

# ***Log Max*** **6000V**

## **Spare part manual**



[www.logmax.com](http://www.logmax.com)

Ver. 2.0





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**Applies to serial number: 161447-**



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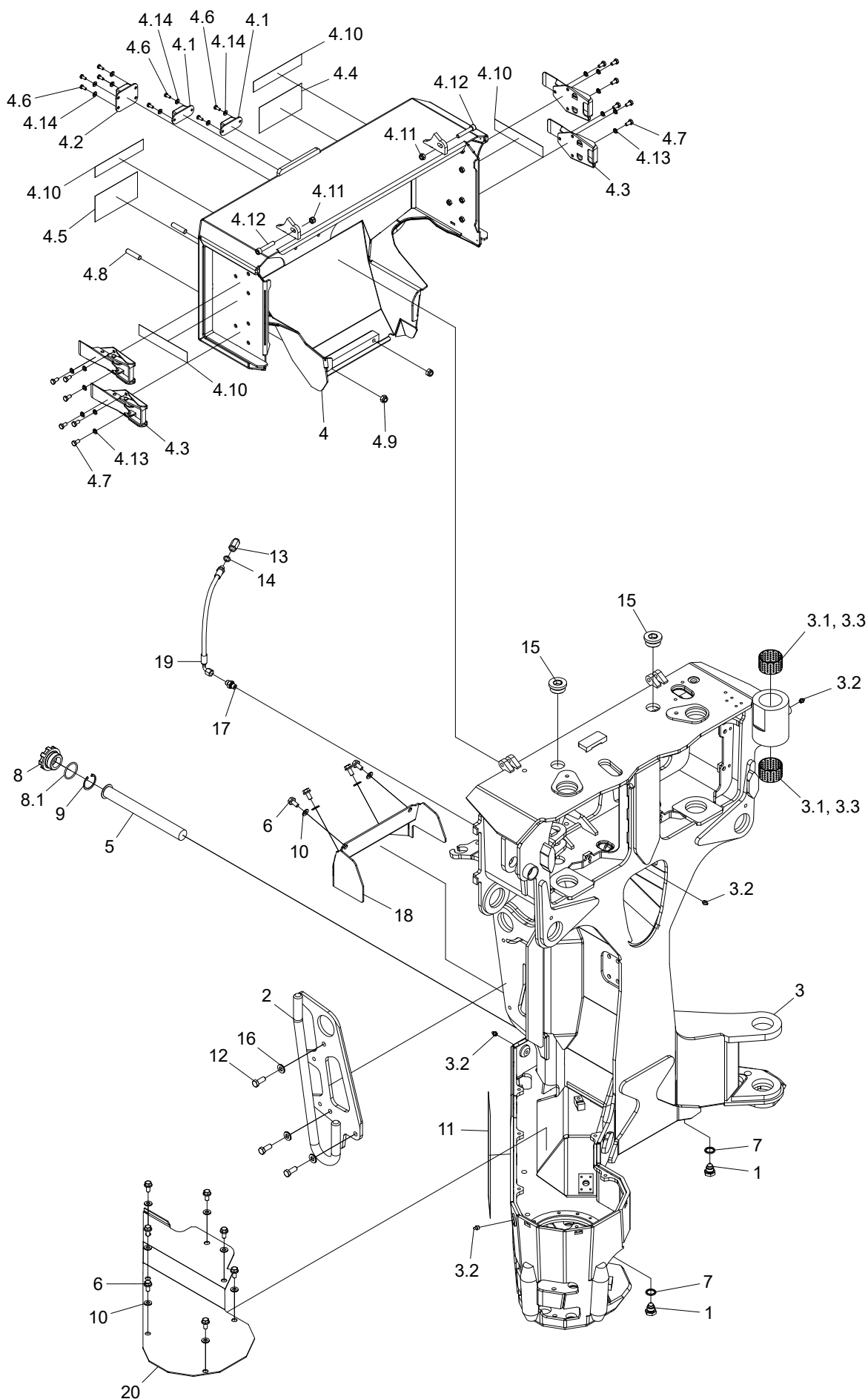


= requires special instructions from Log Max AB



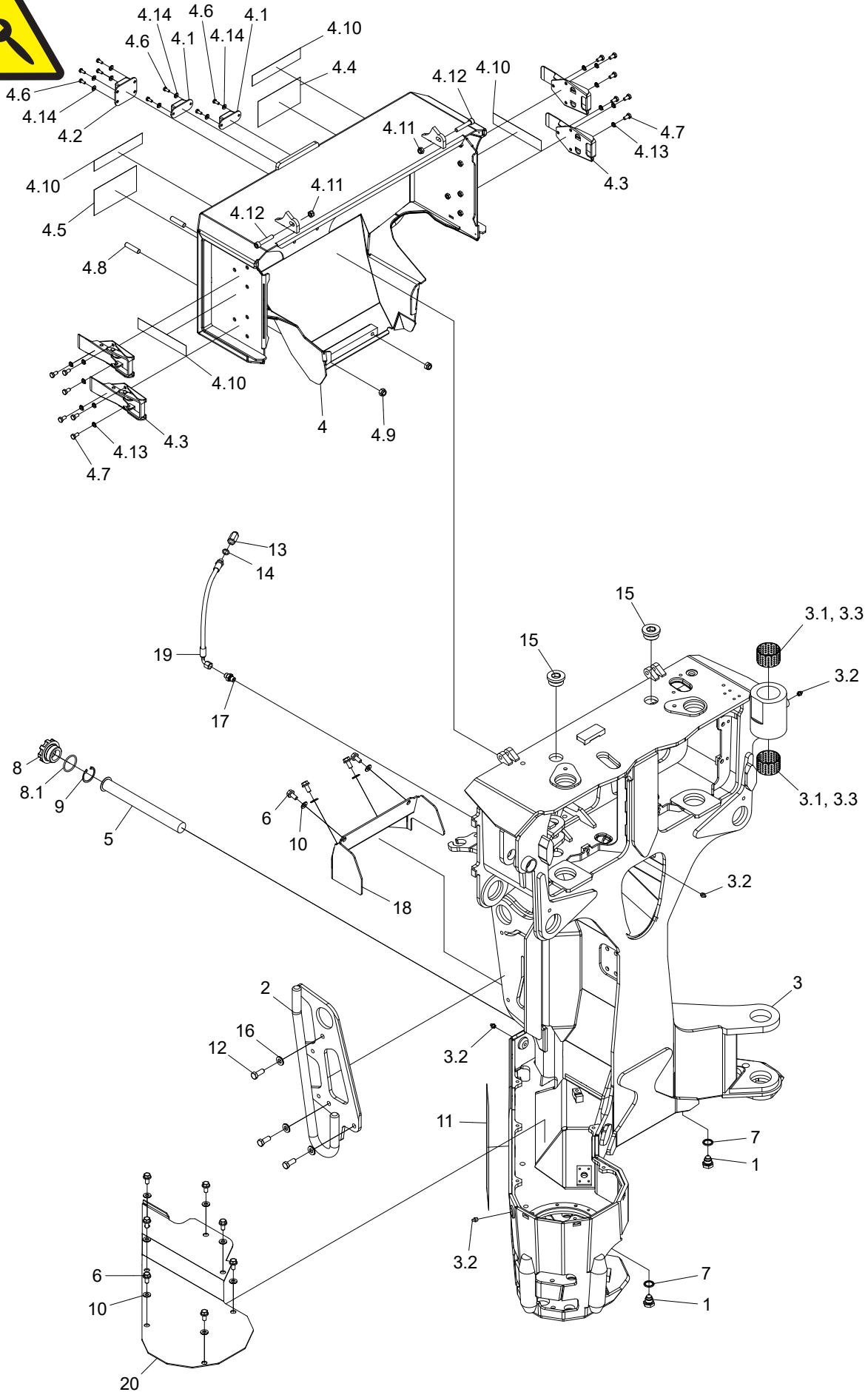
# **1. Frame and protection**

## Frame with protective cover



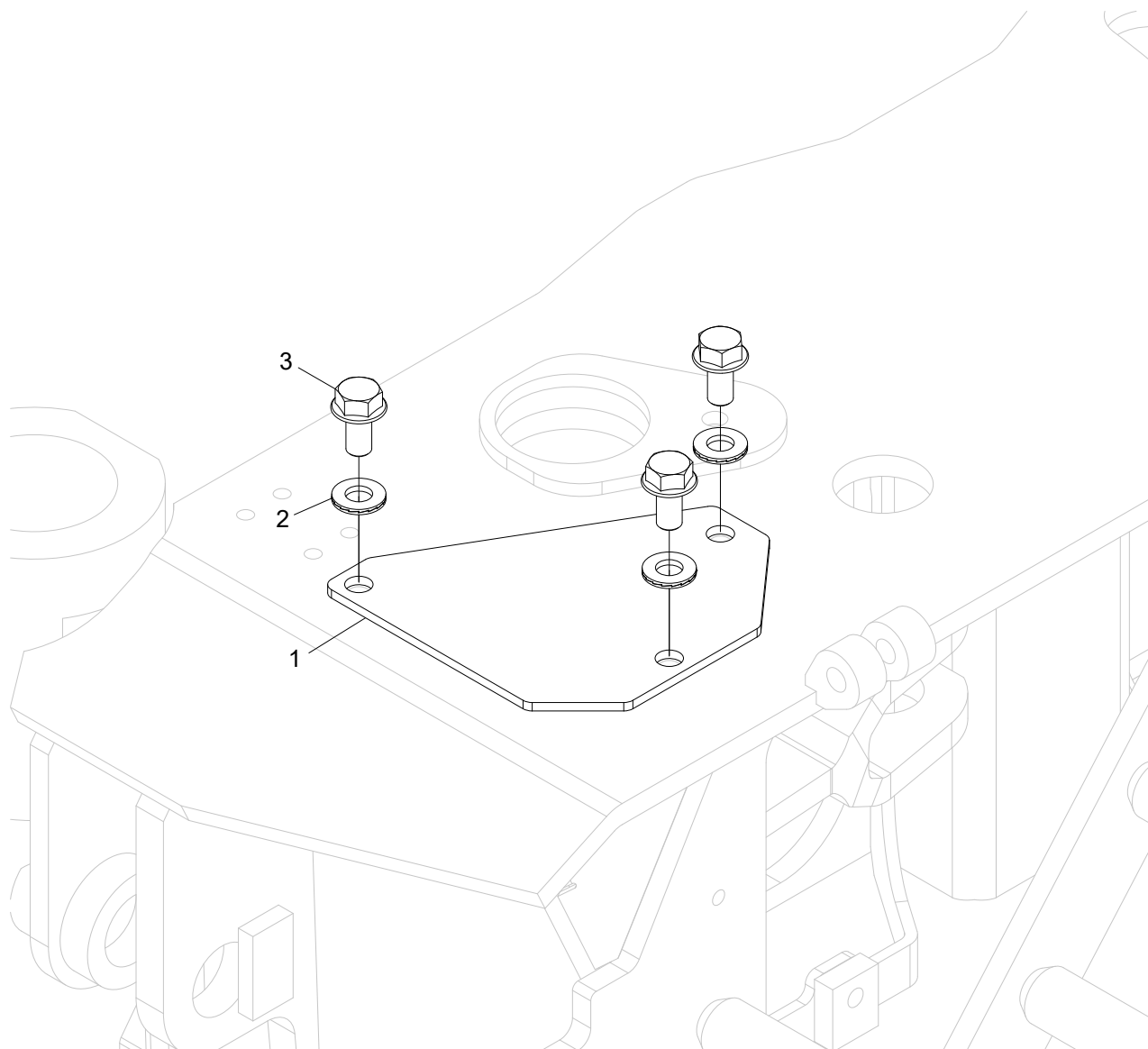


| Structure<br>043504 |          |          |                  |                     |
|---------------------|----------|----------|------------------|---------------------|
| Pos.                | Part no. | Quantity | Description      | Specification       |
| 1                   | 015642   | 2        | Magnet plug      | 1/2"                |
| 2                   | 018203   | 1        | Protection       |                     |
| 3                   | 043500   | 1        | Frame            |                     |
| 3.1                 | 512028   | 2        | Bushing          | 60x40               |
| 3.2                 | 625000   | 4        | Grease nipple    | 1/8"                |
| 3.3                 |          |          | Glue             | 603                 |
| 4                   | 043506   | 1        | Cover            |                     |
| 4.1                 | 012845   | 2        | Rubber damper    |                     |
| 4.2                 | 014377   | 1        | Rubber damper    |                     |
| 4.3                 | 519085   | 4        | Overcentre latch |                     |
| 4.4                 | 519140   | 1        | Decal            |                     |
| 4.5                 | 519141   | 1        | Decal            |                     |
| 4.6                 | 500022   | 8        | Screw            | M6x14 8.8 FZB       |
| 4.7                 | 500042   | 12       | Screw            | M8x16 8.8 FZB       |
| 4.8                 | 513042   | 2        | Screw            | M12x50              |
| 4.9                 | 502056   | 2        | Nut              | M12                 |
| 4.10                | 519175   | 4        | Decal            |                     |
| 4.11                | 502055   | 2        | Nut              | M10                 |
| 4.12                | 501095   | 2        | Screw            | M10x55 12.9         |
| 4.13                | 503055   | 12       | Washer           | NL8                 |
| 4.14                | 503073   | 8        | Washer           | NL6 sp              |
| 5                   | 015351   | 1        | Filter           |                     |
| 6                   | 505083   | 11       | Screw            | M10x20 10.9         |
| 7                   | 601103   | 2        | Bonded seal      | 1/2"                |
| 8                   | 013969   | 1        | Filling cap      |                     |
| 8.1                 | 543028   | 1        | O-ring           | 44,04x3,53 Viton    |
| 9                   | 517238   | 1        | Circlip          | SGH 45              |
| 10                  | 503075   | 11       | Washer           | NL10 sp             |
| 11                  | 519176   | 1        | Decal            |                     |
| 12                  | 500091   | 3        | Screw            | M12x30 8.8 FZB      |
| 13                  | 015037   | 1        | Valve            |                     |
| 14                  | 601200   | 1        | Copper seal      | 13x19x1.5           |
| 15                  | 011537   | 2        | Hex plug         | 1 1/4"              |
| 16                  | 503076   | 3        | Washer           | NL12 sp             |
| 17                  | 601750   | 1        | Adapter          | BSP 1/4"-9/16" ORFS |



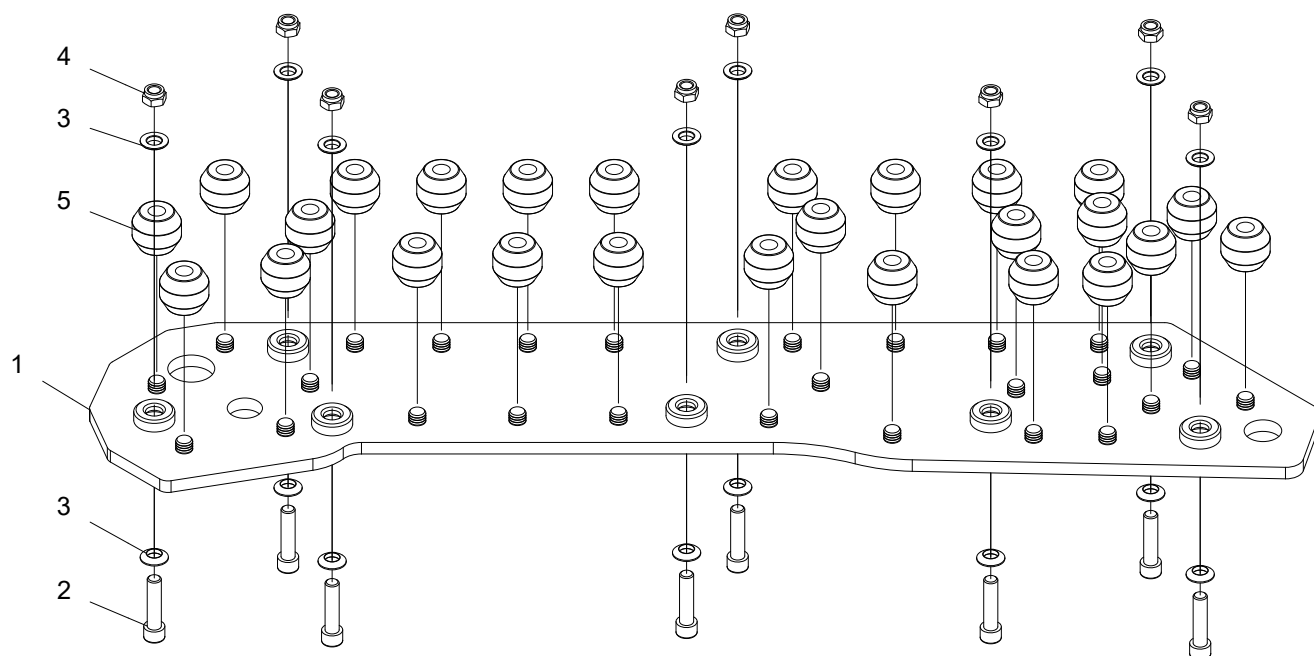
| Structure |          |          |                  |               |
|-----------|----------|----------|------------------|---------------|
| Pos.      | Part no. | Quantity | Description      | Specification |
| 18        | 018196   | 1        | Cover            |               |
| 19        | 648026   | 1        | Hose             |               |
| 20        | 018192   | 1        | Protection plate |               |

## Cover



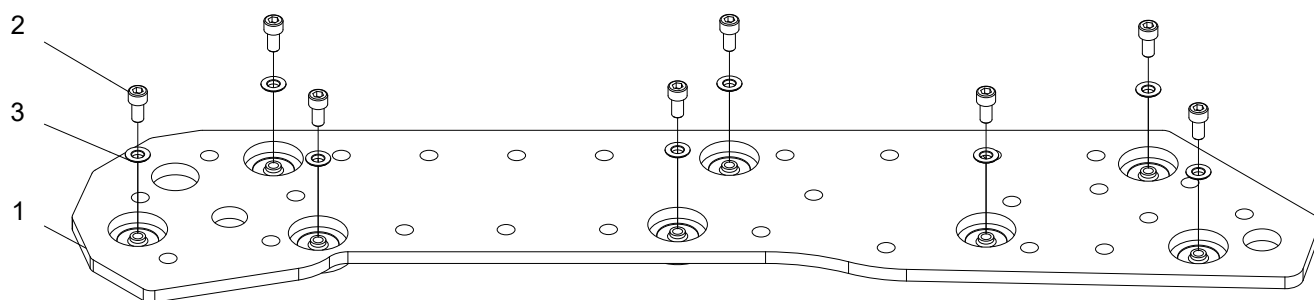
| Structure<br>043507 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 018336   | 1        | Cover       |               |
| 2                   | 503075   | 3        | Washer      | NL10 sp       |
| 3                   | 505083   | 3        | Screw       | M10x20 10.9   |

## Damped protective plate



| Structure<br>043510 |          |          |                  |               |
|---------------------|----------|----------|------------------|---------------|
| Pos.                | Part no. | Quantity | Description      | Specification |
| 1                   | 018206   | 1        | Protective plate |               |
| 2                   | 017856   | 8        | Screw            | M12x50        |
| 3                   | 018058   | 16       | Spherical washer | M12           |
| 4                   | 502056   | 8        | Nut              | M12           |
| 5                   | 524025   | 26       | Rubber spring    |               |

## Fixed protective plate



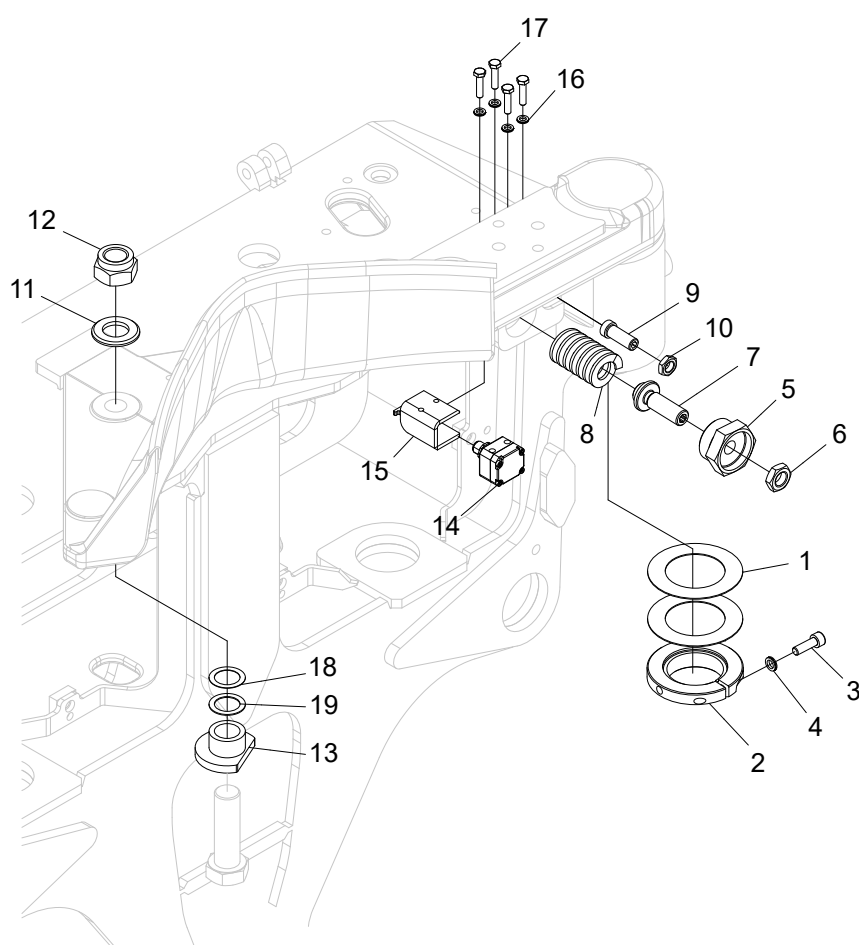


| Structure<br>043511 |          |          |                  |               |
|---------------------|----------|----------|------------------|---------------|
| Pos.                | Part no. | Quantity | Description      | Specification |
| 1                   | 018208   | 1        | Protective plate |               |
| 2                   | 501087   | 8        | Screw            | M10x20 12.9   |
| 3                   | 018057   | 8        | Spherical washer | M10           |



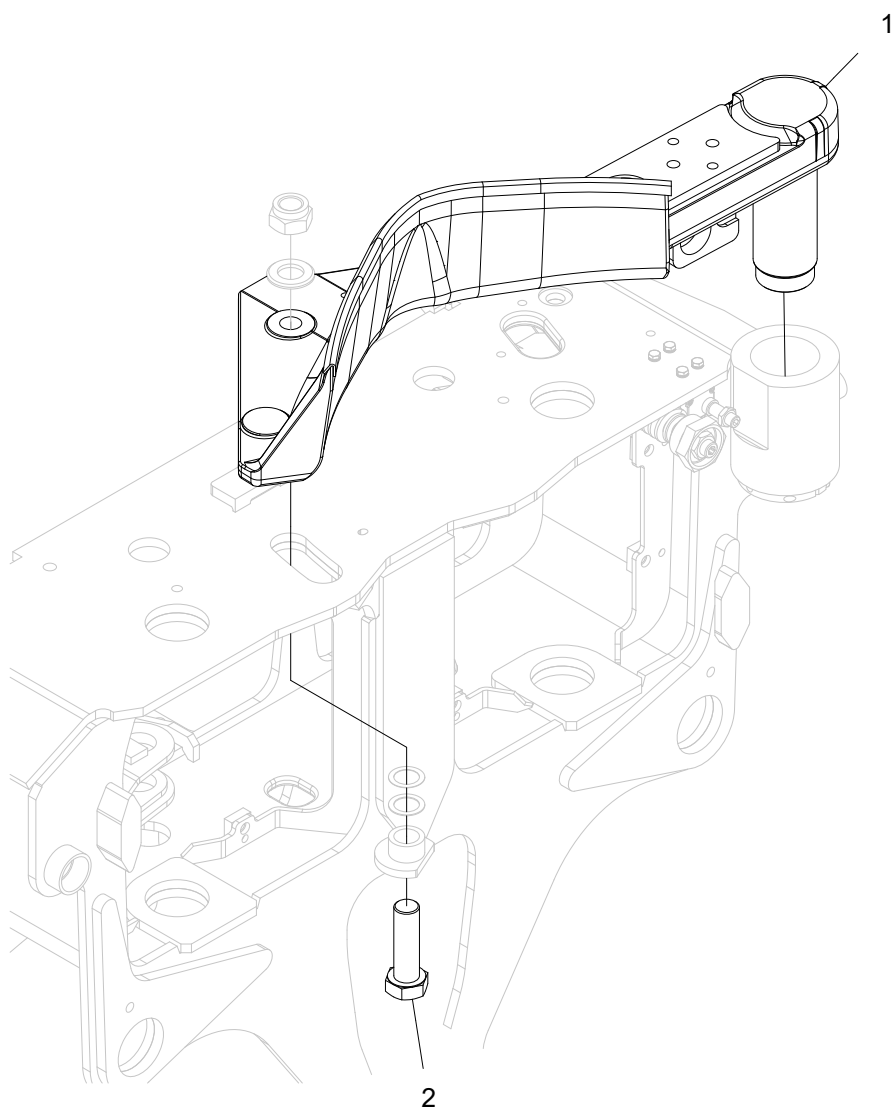
## 2. Delimbing unit

## Upper delimbing knife, assembly



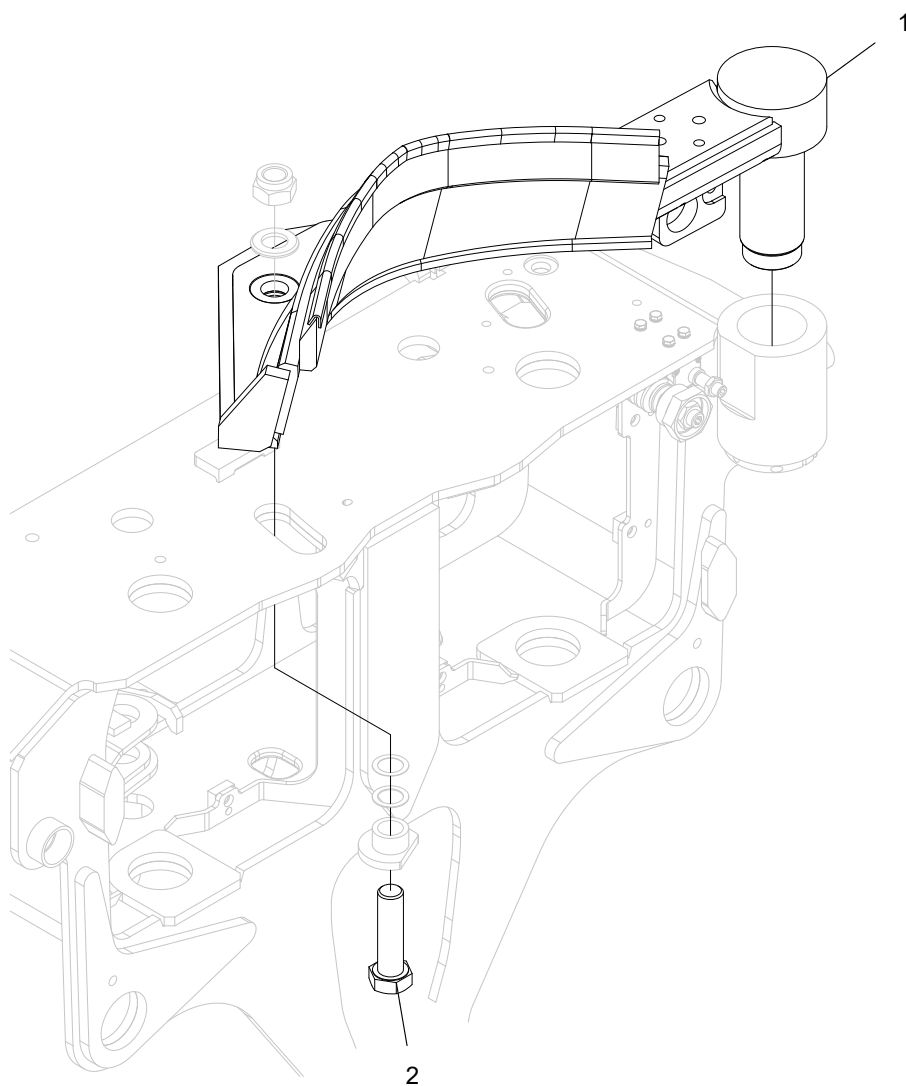
| Structure<br>043522 |          |          |               |               |
|---------------------|----------|----------|---------------|---------------|
| Pos.                | Part no. | Quantity | Description   | Specification |
| 1                   | 507017   | 2        | Shim          | 56x89x1       |
| 2                   | 016712   | 1        | Threaded ring | M55           |
| 3                   | 501070   | 1        | Screw         | M8x25         |
| 4                   | 503055   | 1        | Washer        | NL8           |
| 5                   | 017281   | 1        | Plug          | 1 1/4"        |
| 6                   | 502706   | 1        | Nut           | M16 FZB       |
| 7                   | 017282   | 1        | Screw         |               |
| 8                   | 526031   | 1        | Spring        |               |
| 9                   | 514054   | 1        | Sensor screw  |               |
| 10                  | 502701   | 1        | Nut           | M12x1,25 FZB  |
| 11                  | 503018   | 1        | Washer        | 25x45x4 FZB   |
| 12                  | 502062   | 1        | Nut           | M24           |
| 13                  | 018875   | 1        | Washer        |               |
| 14                  | 401289   | 1        | Sensor        |               |
| 15                  | 018395   | 1        | Cover         |               |
| 16                  | 503065   | 4        | Washer        | NL6           |
| 17                  | 500025   | 4        | Screw         | M6x25 8.8 FZB |
| 18                  | 015480   | 1        | Shim          | 0,5           |
| 19                  | 015481   | 1        | Shim          | 1,0           |

## Upper delimbing knife, standard



| Structure<br>043523 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 047115   | 1        | Delimbing knife |               |
| 2                   | 505045   | 1        | Screw           | M24x80 10.9   |

## Upper delimbing knife, welded

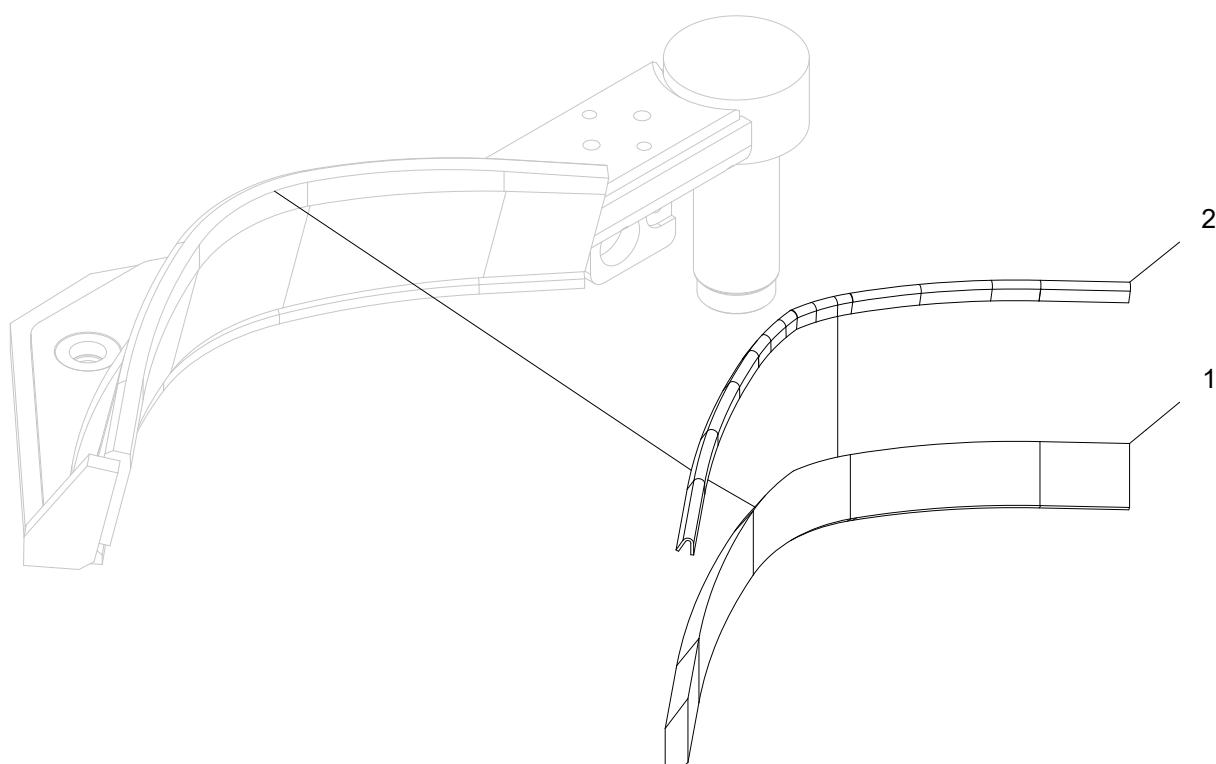




| Structure<br>043524 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 049029   | 1        | Delimbing knife |               |
| 2                   | 505091   | 1        | Screw           | M24x90 10.9   |

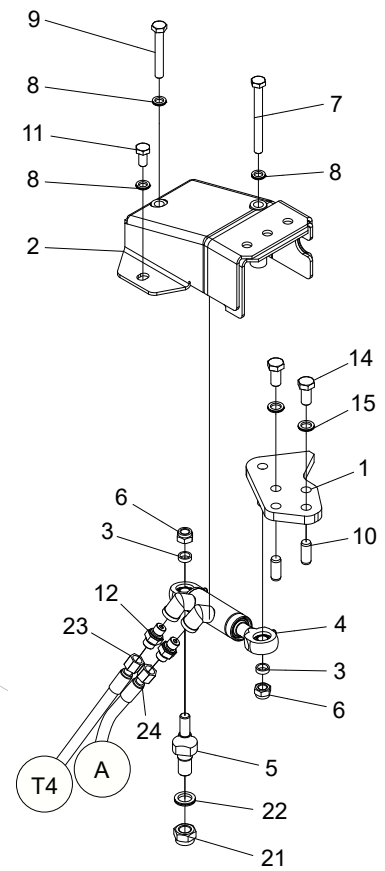
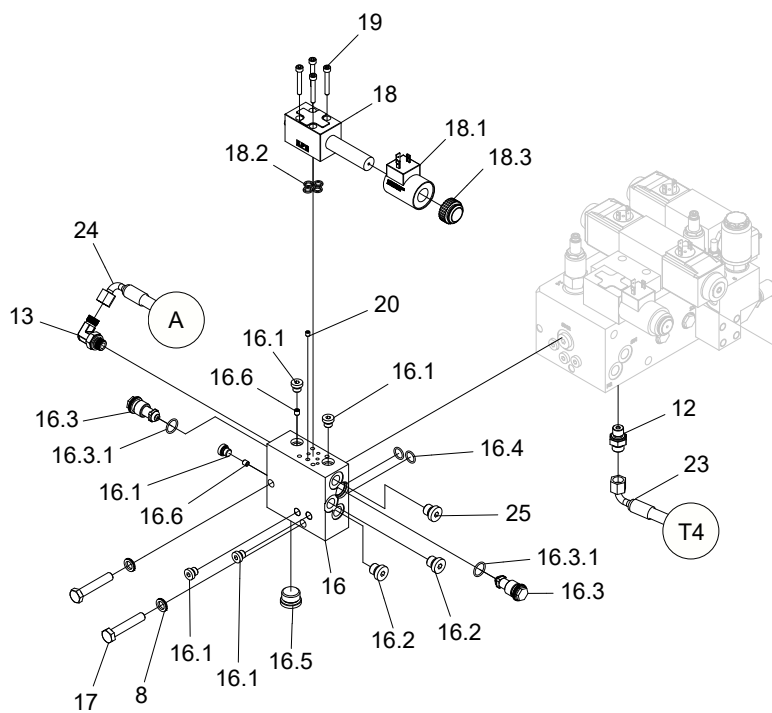
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## Upper delimbing knife, welded. Replaceable knife blade



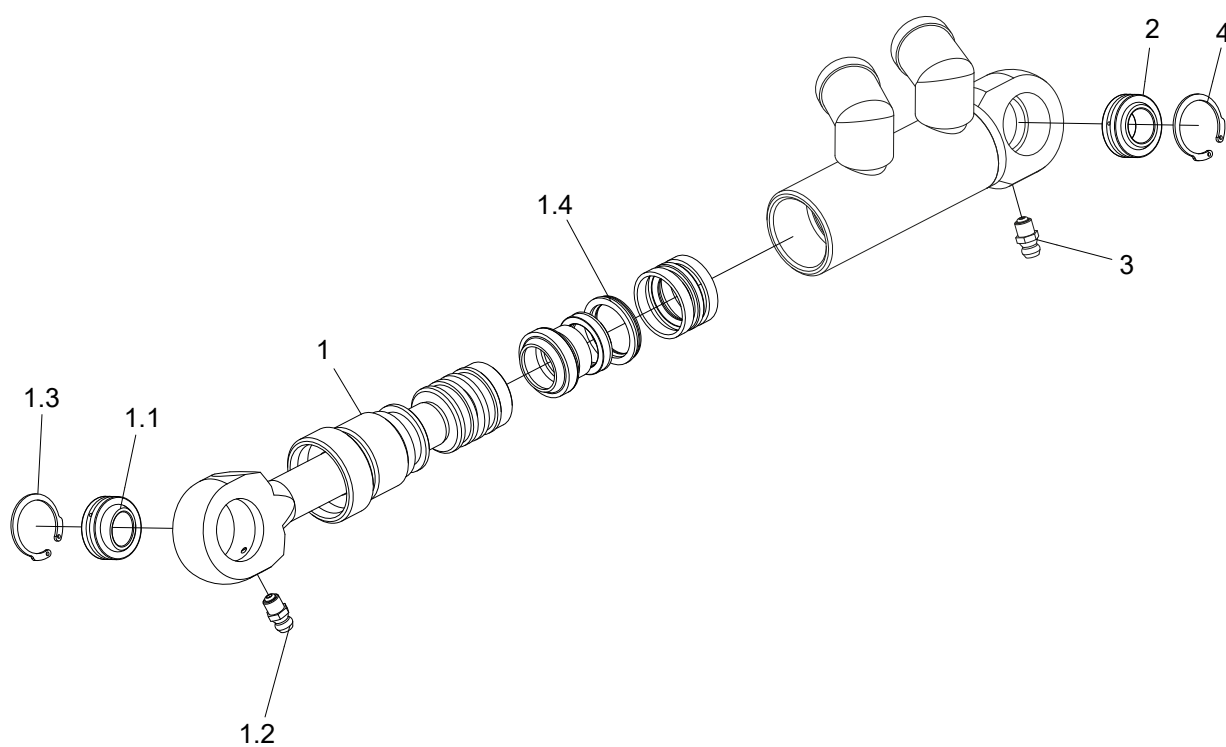
| Structure<br>049029 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 017280   | 1        | Knife blade |               |
| 2                   | 519010   | 1        | Blade guard |               |

## Hydraulic upper delimbing knife



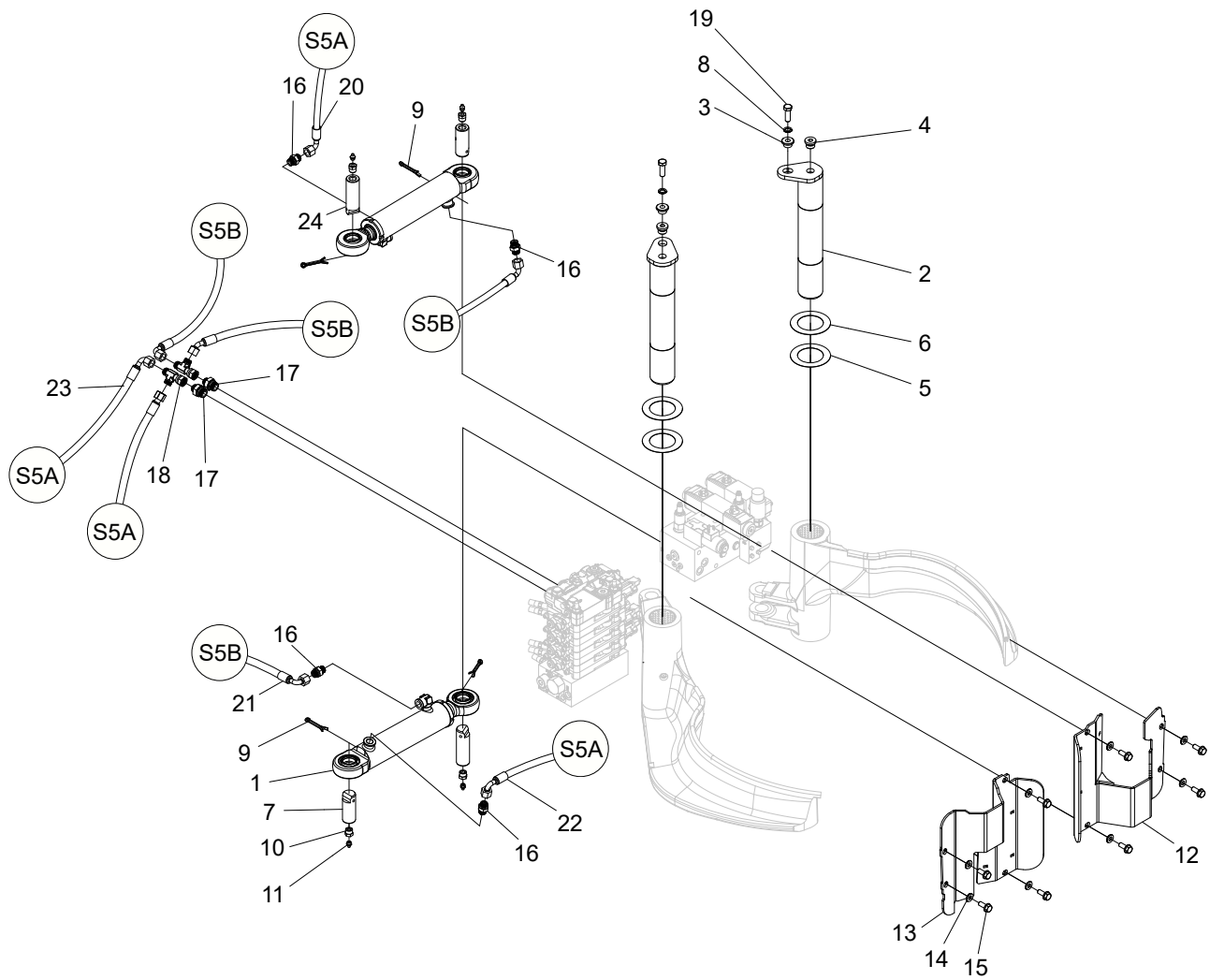
| Structure<br>043439 |          |          |                    |                     |
|---------------------|----------|----------|--------------------|---------------------|
| Pos.                | Part no. | Quantity | Description        | Specification       |
| 1                   | 013431   | 1        | Bracket            |                     |
| 2                   | 018337   | 1        | Protection         |                     |
| 3                   | 010170   | 2        | Spacer             |                     |
| 4                   | 018360   | 1        | Hydraulic cylinder |                     |
| 5                   | 018338   | 1        | Cylinder pin       |                     |
| 6                   | 502056   | 2        | Nut                | M12                 |
| 7                   | 500081   | 1        | Screw              | M10x100 8.8 FZB     |
| 8                   | 503057   | 5        | Washer             | NL10                |
| 9                   | 500077   | 1        | Screw              | M10x70 8.8 FZB      |
| 10                  | 515011   | 2        | Cylindrical pin    | 12x30               |
| 11                  | 500066   | 1        | Screw              | M10x20 8.8 FZB      |
| 12                  | 601750   | 3        | Adapter            | BSP 1/4"-9/16" ORFS |
| 13                  | 601725   | 1        | Adapter            |                     |
| 14                  | 500090   | 2        | Screw              | M12x25 8.8 FZB      |
| 15                  | 503060   | 2        | Washer             | NL12                |
| 16                  | 013865   | 1        | Manifold           |                     |
| 16.1                | 601000   | 5        | Hex plug           |                     |
| 16.2                | 601001   | 2        | Hex plug           |                     |
| 16.3                | 617032   | 2        | Relief valve       | 210 bar             |
| 16.3.1              | 540043   | 1        | O-ring             | EPDM                |
| 16.4                | 619057   | 2        | O-ring             | NBR                 |
| 16.5                |          | 1        | Plug               |                     |
| 16.6                | 513040   | 2        | Orifice            |                     |
| 17                  | 500074   | 2        | Screw              | M10x55 8.8 FZB      |
| 18                  | 612057   | 1        | Directional valve  |                     |
| 18.1                | 613069   | 1        | Solenoid           |                     |
| 18.2                | 612122   | 1        | Seal kit           |                     |
| 18.3                |          | 1        | Plastic nut        |                     |
| 19                  | 501032   | 4        | Screw              | M5x35 12.9          |
| 20                  | 613031   | 1        | Orifice            |                     |
| 21                  | 502705   | 1        | Nut                | M16                 |
| 22                  | 503063   | 1        | Washer             | NL16                |
| 23                  | 648027   | 1        | Hydraulic hose     |                     |
| 24                  | 648028   | 1        | Hydraulic hose     |                     |
| 25                  | 601001   | 1        | Hex plug           |                     |

## Hydraulic cylinder



| Structure<br>018360 |            |          |                   |               |
|---------------------|------------|----------|-------------------|---------------|
| Pos.                | Part no.   | Quantity | Description       | Specification |
| 1                   | 018360-KIT | 1        | Rod kit           |               |
| 1.1                 | 015220     | 1        | Spherical bushing | GE12E         |
| 1.2                 | 625004     | 1        | Grease nipple     | M6            |
| 1.3                 | 517214     | 1        | Circlip           | JV 22         |
| 1.4                 | 620003     | 1        | Seal kit          |               |
| 2                   | 015220     | 1        | Spherical bushing | GE12E         |
| 3                   | 625004     | 1        | Grease nipple     | M6            |
| 4                   | 517214     | 1        | Circlip           | JV 22         |

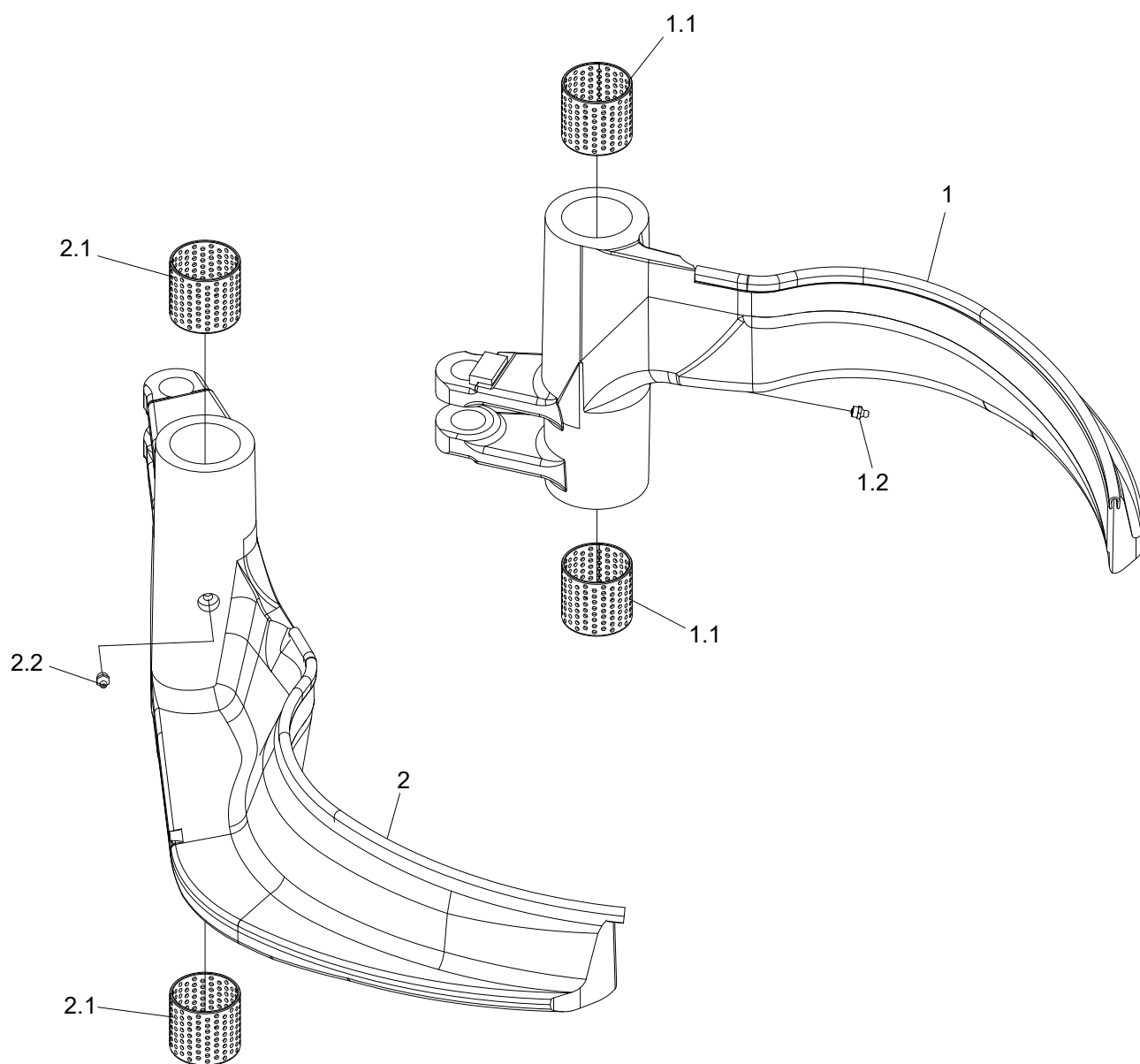
## Left and right delimbing knives, assembly





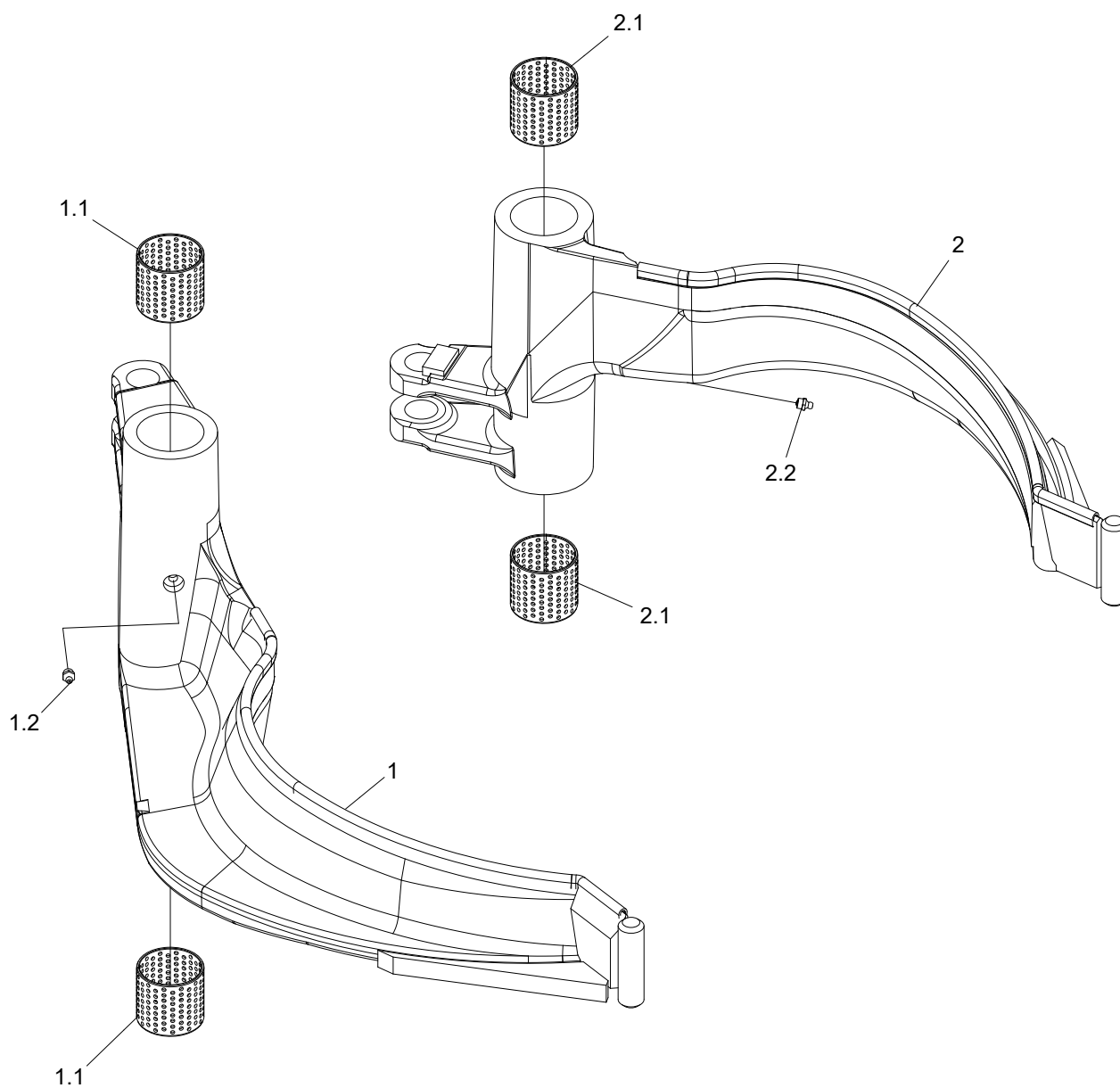
| Structure<br>043525 |          |          |                    |                      |
|---------------------|----------|----------|--------------------|----------------------|
| Pos.                | Part no. | Quantity | Description        | Specification        |
| 1                   | 018990   | 2        | Hydraulic cylinder |                      |
| 2                   | 013780   | 2        | Pin                | Ø60x354              |
| 3                   | 013872   | 2        | Washer             |                      |
| 4                   | 601003   | 2        | Hex plug           | 1/2"                 |
| 5                   | 507011   | 2        | Shim               | 63x98x0,5            |
| 6                   | 507012   | 2        | Shim               | 63x98x1              |
| 7                   | 010605   | 2        | Pin                | Ø32x79               |
| 8                   | 503060   | 2        | Washer             | NL12                 |
| 9                   | 516002   | 4        | Cotter pin         | 6,3x50               |
| 10                  | 602030   | 4        | Adapter            | 1/8"-3/8" BSP        |
| 11                  | 625000   | 4        | Grease nipple      | 1/8"                 |
| 12                  | 018025   | 1        | Cover              |                      |
| 13                  | 018026   | 1        | Cover              |                      |
| 14                  | 503075   | 8        | Washer             | NL10 sp              |
| 15                  | 505084   | 8        | Screw              | M10x25 10.9          |
| 16                  | 601754   | 4        | Adapter            | BSP 3/8"-11/16" ORFS |
| 17                  | 601757   | 2        | Adapter            | BSP 1/2"-11/16" ORFS |
| 18                  | 601736   | 2        | Adapter            | BSP 1/4"-9/16" ORFS  |
| 19                  | 500092   | 2        | Screw              | M12x35 8.8 FZB       |
| 20                  | 648039   | 1        | Hydraulic hose     |                      |
| 21                  | 648040   | 1        | Hydraulic hose     |                      |
| 22                  | 648041   | 1        | Hydraulic hose     |                      |
| 23                  | 648042   | 1        | Hydraulic hose     |                      |
| 24                  | 010604   | 2        | Pin                | Ø32x102              |

## Left and right delimbing knives, standard



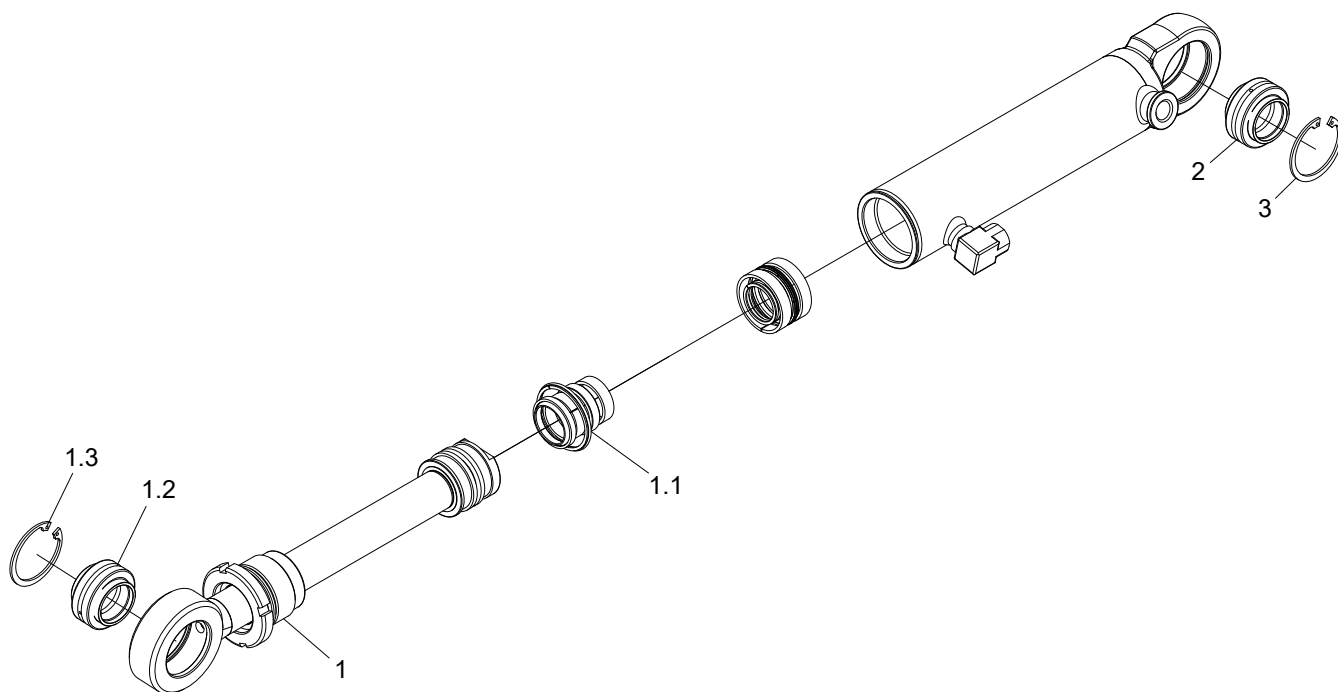
| Structure<br>043528 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 043520   | 1        | Delimbing knife |               |
| 1.1                 | 512029   | 2        | Bushing         | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple   | 1/8"          |
| 2                   | 043519   | 1        | Delimbing knife |               |
| 2.1                 | 512029   | 2        | Bushing         | 60x60         |
| 2.2                 | 625000   | 1        | Grease nipple   | 1/8"          |

## Left and right delimbing knives, processor



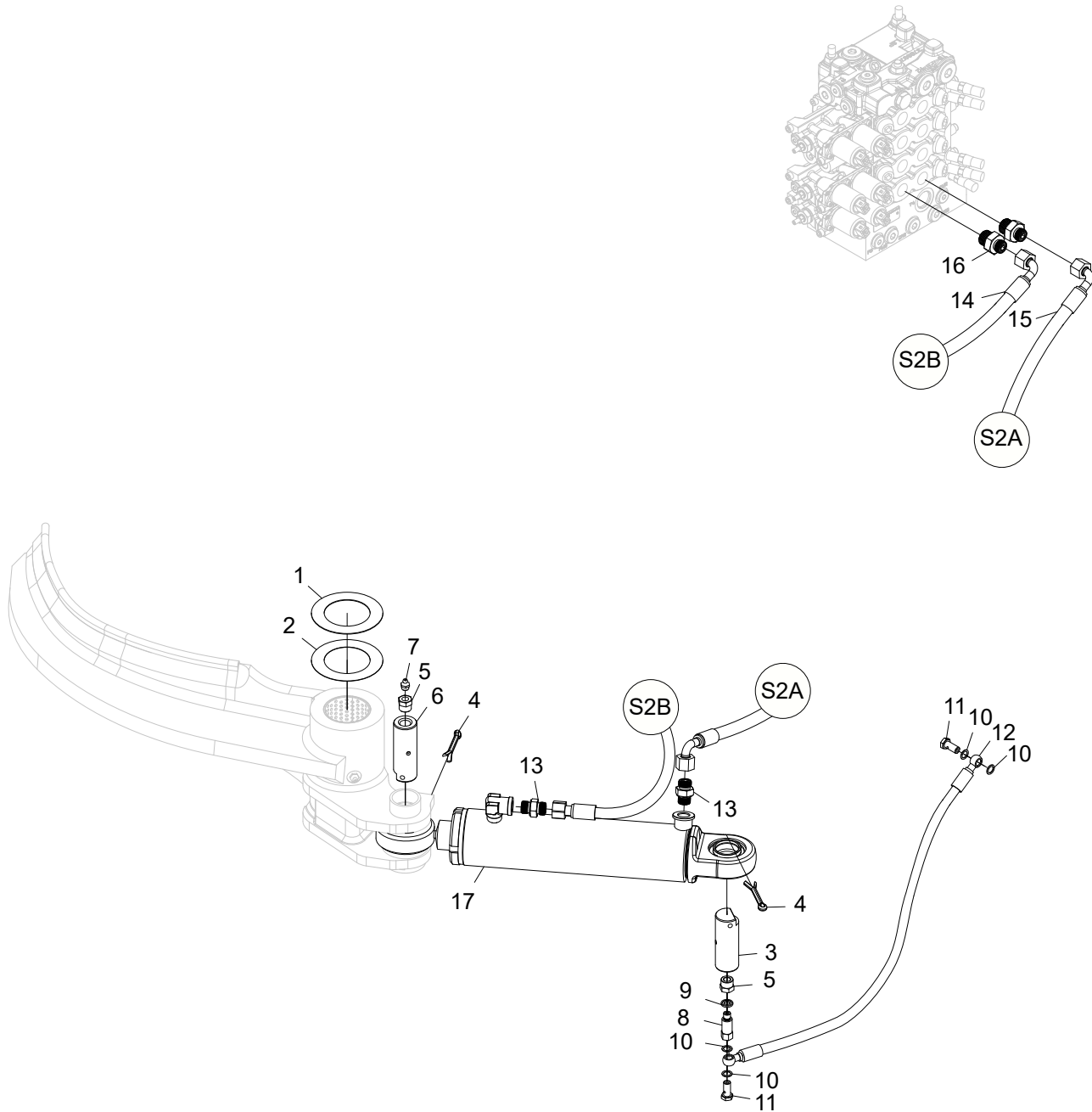
| Structure<br>043529 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 043516   | 1        | Delimbing knife |               |
| 1.1                 | 512029   | 2        | Busing          | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple   | 1/8"          |
| 2                   | 043517   | 1        | Delimbing knife |               |
| 2.1                 | 512029   | 2        | Bushing         | 60x60         |
| 2.2                 | 625000   | 1        | Grease nipple   | 1/8"          |

## Hydraulic cylinder



| Structure<br>018990 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 10000251 | 1        | Rod kit           |               |
| 1.1                 | 10000250 | 1        | Seal kit          |               |
| 1.2                 | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 1.3                 | 517245   | 1        | Circlip           | SGH52         |
| 2                   | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 3                   | 517245   | 1        | Circlip           | SGH52         |

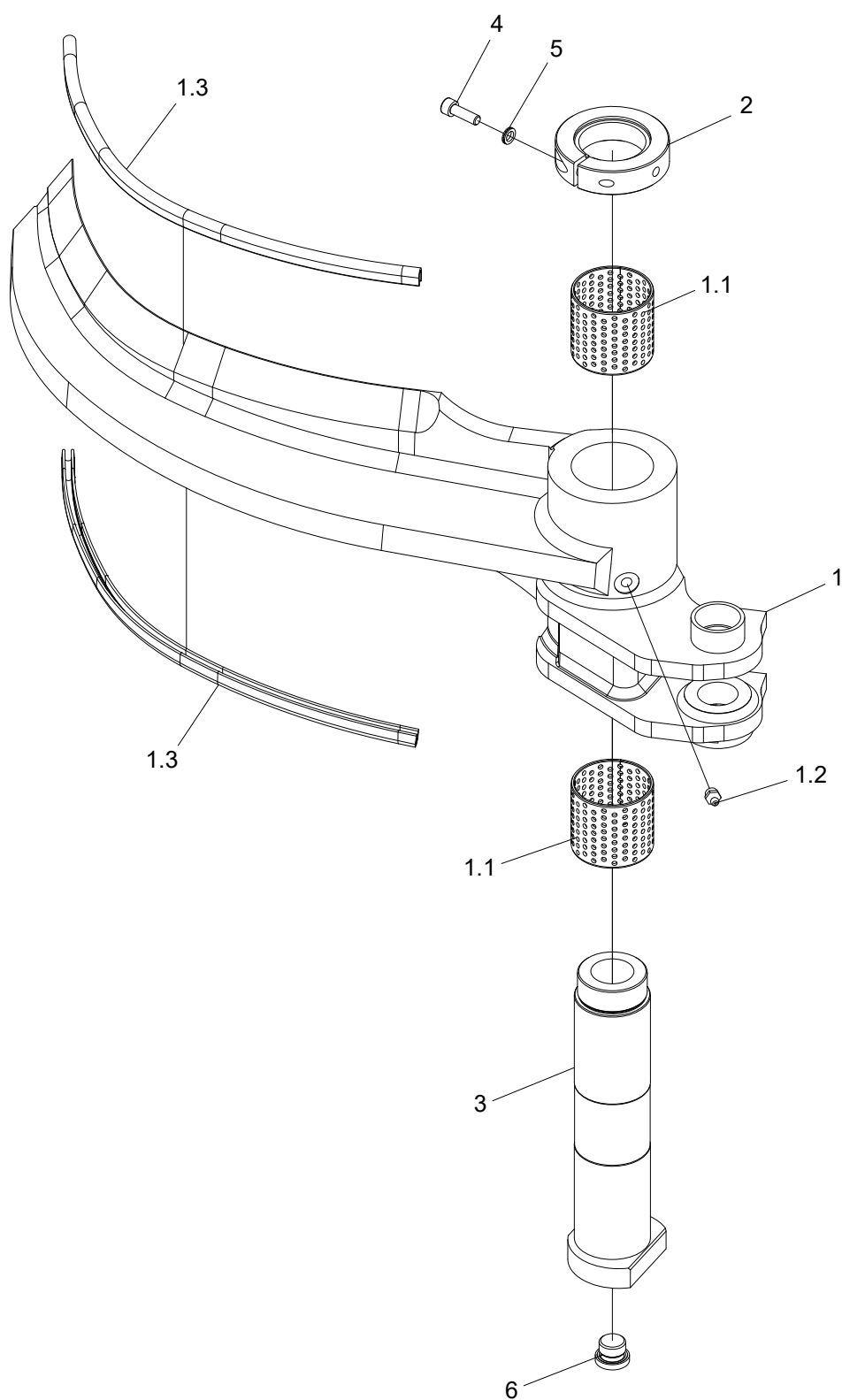
## Lower delimbing knife, assembly





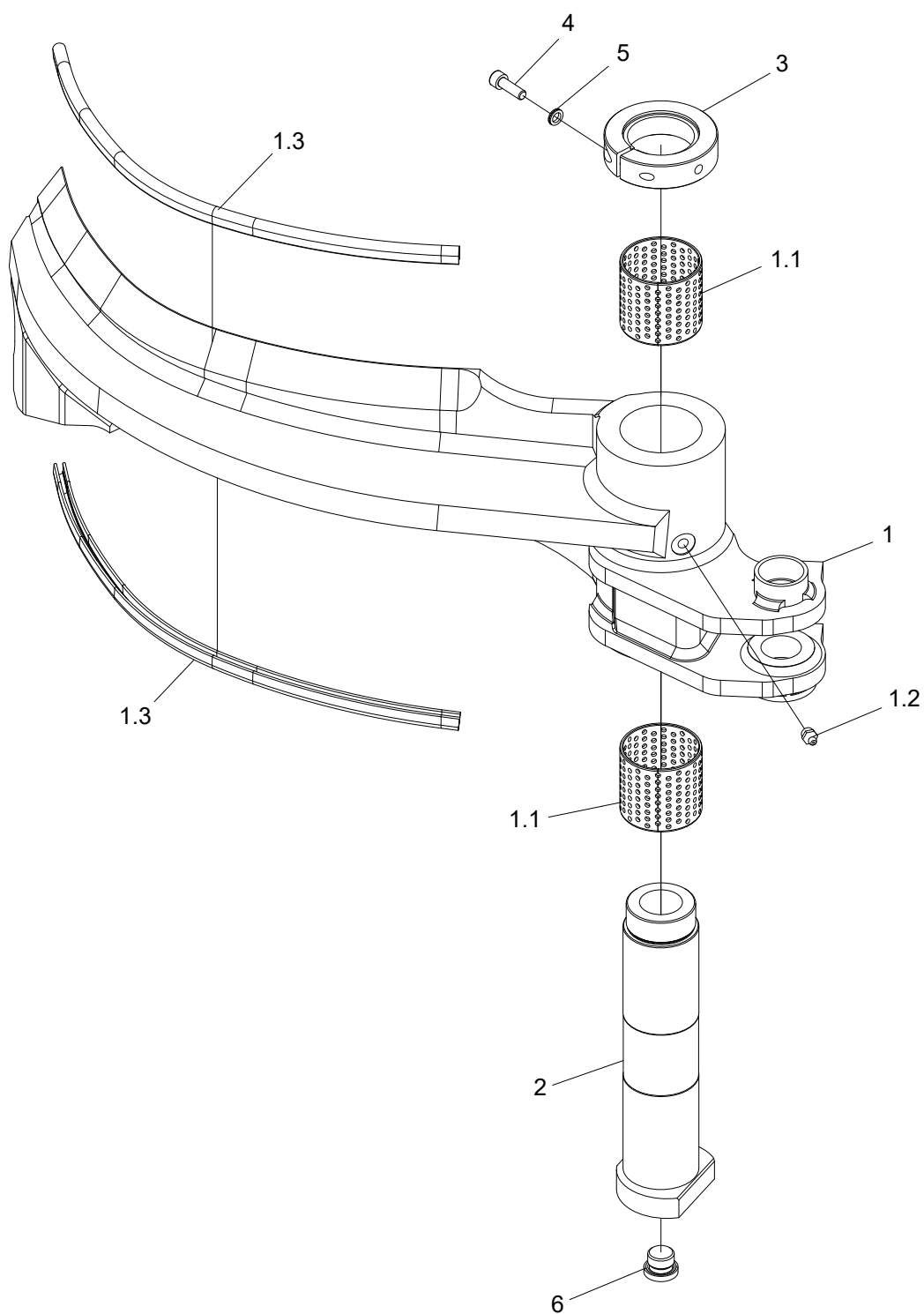
| Structure<br>043530 |          |          |                    |                      |
|---------------------|----------|----------|--------------------|----------------------|
| Pos.                | Part no. | Quantity | Description        | Specification        |
| 1                   | 507012   | 1        | Shim               | 63x98x1              |
| 2                   | 507011   | 1        | Shim               | 63x98x0,5            |
| 3                   | 012586   | 1        | Pin                | Ø32x86               |
| 4                   | 516002   | 2        | Cotter pin         | 6,3x50               |
| 5                   | 602030   | 2        | Adapter            | BSP 1/8"-3/8"        |
| 6                   | 013729   | 1        | Pin                | Ø32x90               |
| 7                   | 625000   | 1        | Grease nipple      | 1/8"                 |
| 8                   | 018060   | 1        | Adapter            | 1/8"                 |
| 9                   | 601100   | 1        | Bonded seal        | 1/8"                 |
| 10                  | 601203   | 4        | Copper seal        | 10x14x1              |
| 11                  | 601701   | 2        | Banjo screw        | 1/8"                 |
| 12                  | 648031   | 1        | Hydraulic hose     |                      |
| 13                  | 601754   | 2        | Adapter            | BSP 3/8"-11/16" ORFS |
| 14                  | 648032   | 1        | Hydraulic hose     |                      |
| 15                  | 648033   | 1        | Hydraulic hose     |                      |
| 16                  | 601757   | 2        | Adapter            | BSP 1/2"-11/16" ORFS |
| 17                  | 018997   | 1        | Hydraulic cylinder |                      |

## Lower delimbing knife, standard



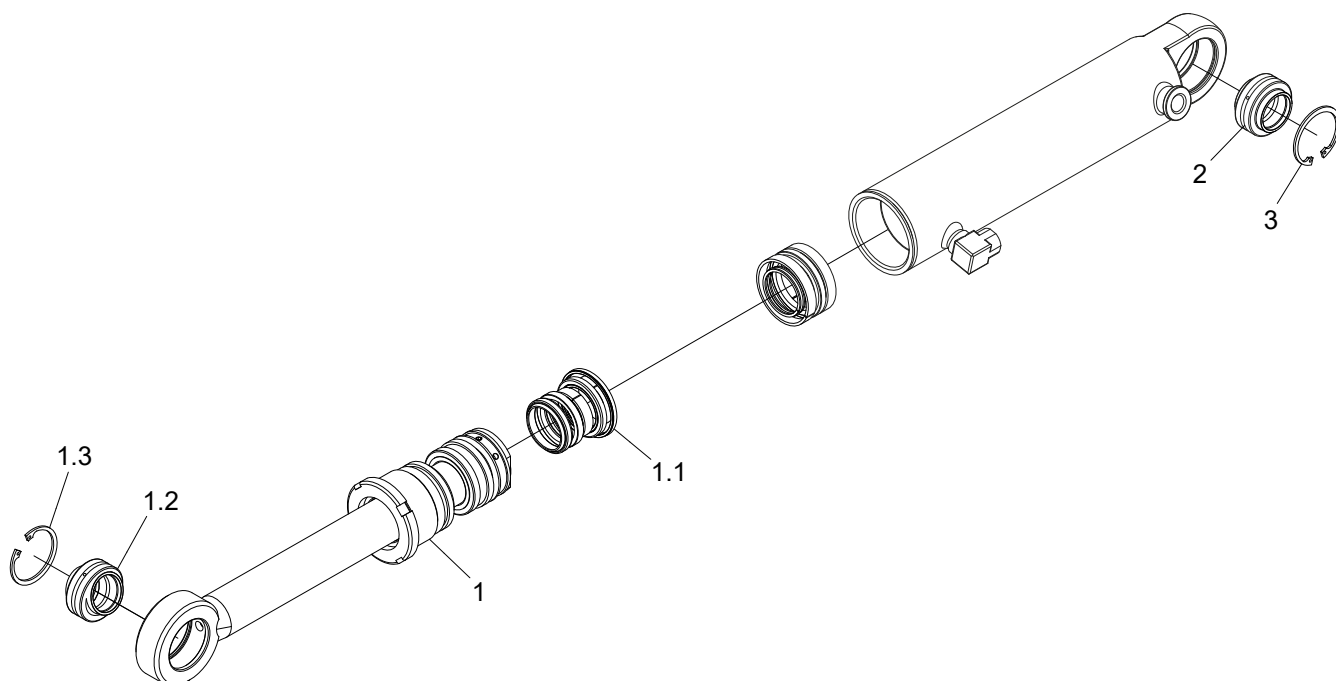
| Structure<br>043532 |          |          |                  |               |
|---------------------|----------|----------|------------------|---------------|
| Pos.                | Part no. | Quantity | Description      | Specification |
| 1                   | 043015   | 1        | Delimbing knife  |               |
| 1.1                 | 512029   | 2        | Bushing          | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple    | 1/8"          |
| 1.3                 | 519010   |          | Protection strip |               |
| 2                   | 016069   | 1        | Threaded ring    |               |
| 3                   | 017394   | 1        | Shaft            |               |
| 4                   | 501070   | 1        | Screw            | M8x25 12.9    |
| 5                   | 503055   | 1        | Washer           | NL8           |
| 6                   | 601003   | 1        | Hex plug         | 1/2"          |

## Lower delimbing knife, processor



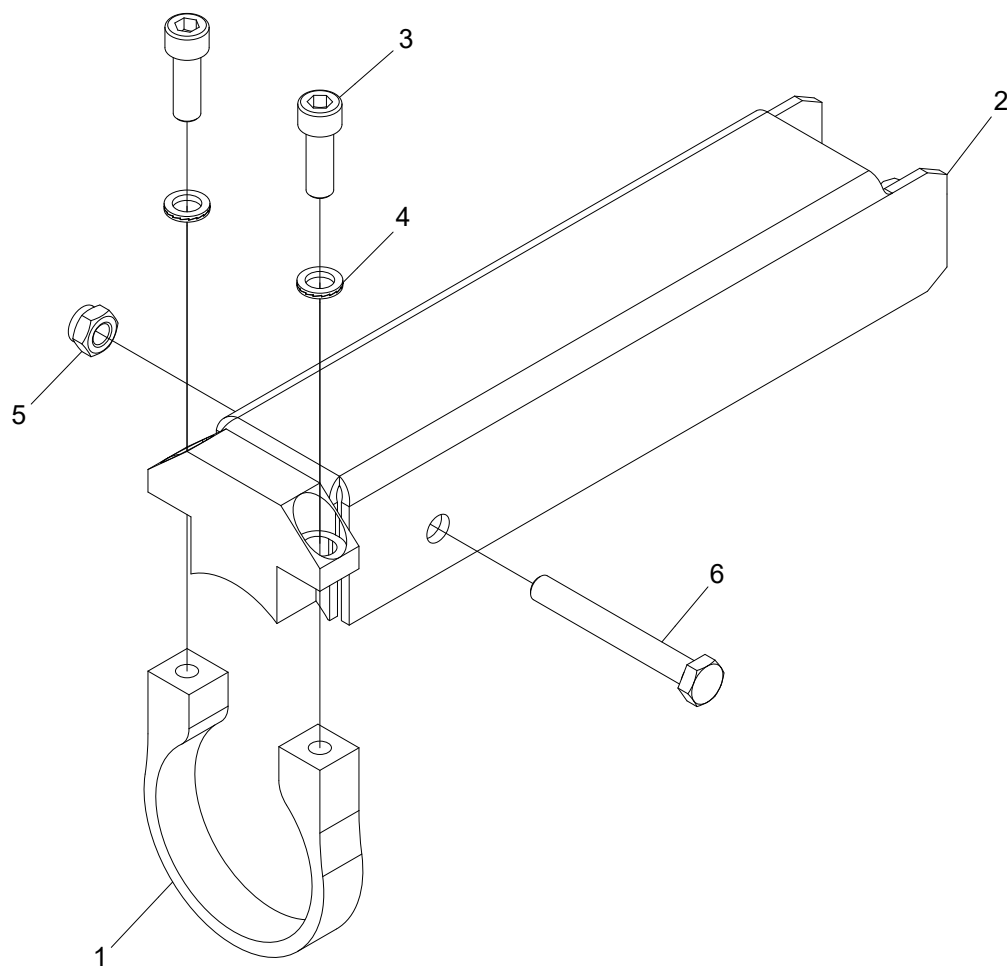
| Structure<br>043534 |          |          |                  |               |
|---------------------|----------|----------|------------------|---------------|
| Pos.                | Part no. | Quantity | Description      | Specification |
| 1                   | 043518   | 1        | Delimbing knife  |               |
| 1.1                 | 512029   | 2        | Bushing          | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple    | 1/8"          |
| 1.3                 | 519010   |          | Protection strip |               |
| 2                   | 017394   | 1        | Shaft            |               |
| 3                   | 016069   | 1        | Threaded ring    |               |
| 4                   | 501070   | 1        | Screw            | M8x25 12.9    |
| 5                   | 503055   | 1        | Washer           | NL8           |
| 6                   | 601003   | 1        | Hex plug         | 1/2"          |

## Hydraulic cylinder



| Structure<br>018997 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 10000481 | 1        | Rod kit           |               |
| 1.1                 | 10000480 | 1        | Seal kit          |               |
| 1.2                 | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 1.3                 | 517245   | 1        | Circlip           | SGH52         |
| 2                   | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 3                   | 517245   | 1        | Circlip           | SGH52         |

## Cylinder cover



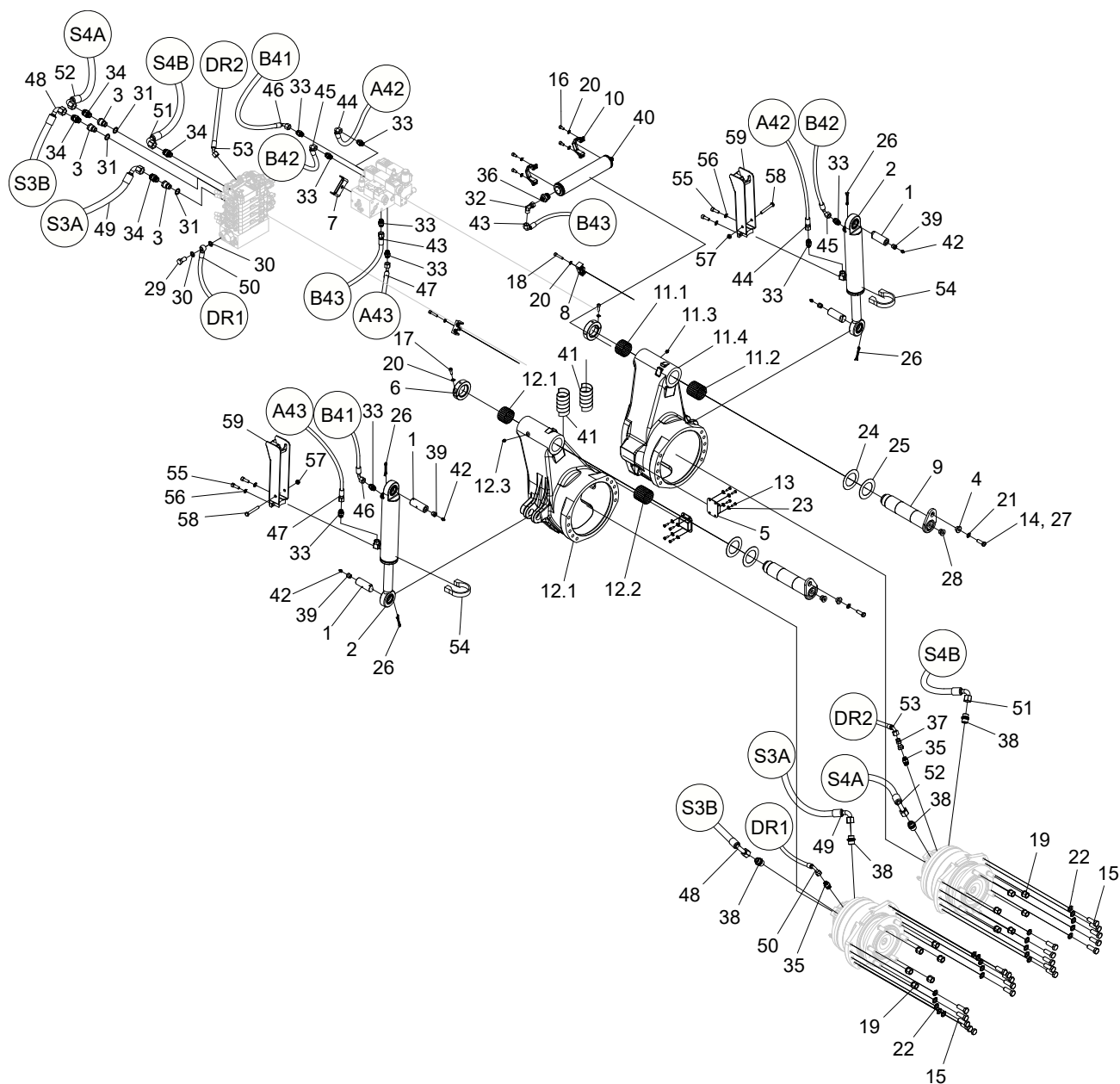


| Structure<br>10003168 |          |          |             |                |
|-----------------------|----------|----------|-------------|----------------|
| Pos.                  | Part no. | Quantity | Description | Specification  |
| 1                     | 016253   | 1        | Clamp       |                |
| 2                     | 016257   | 1        | Cover       |                |
| 3                     | 501090   | 2        | Screw       | M10x30 12.9    |
| 4                     | 503057   | 2        | Washer      | NL10           |
| 5                     | 502055   | 1        | Nut         | M10            |
| 6                     | 500079   | 1        | Screw       | M10x80 8.8 FZB |

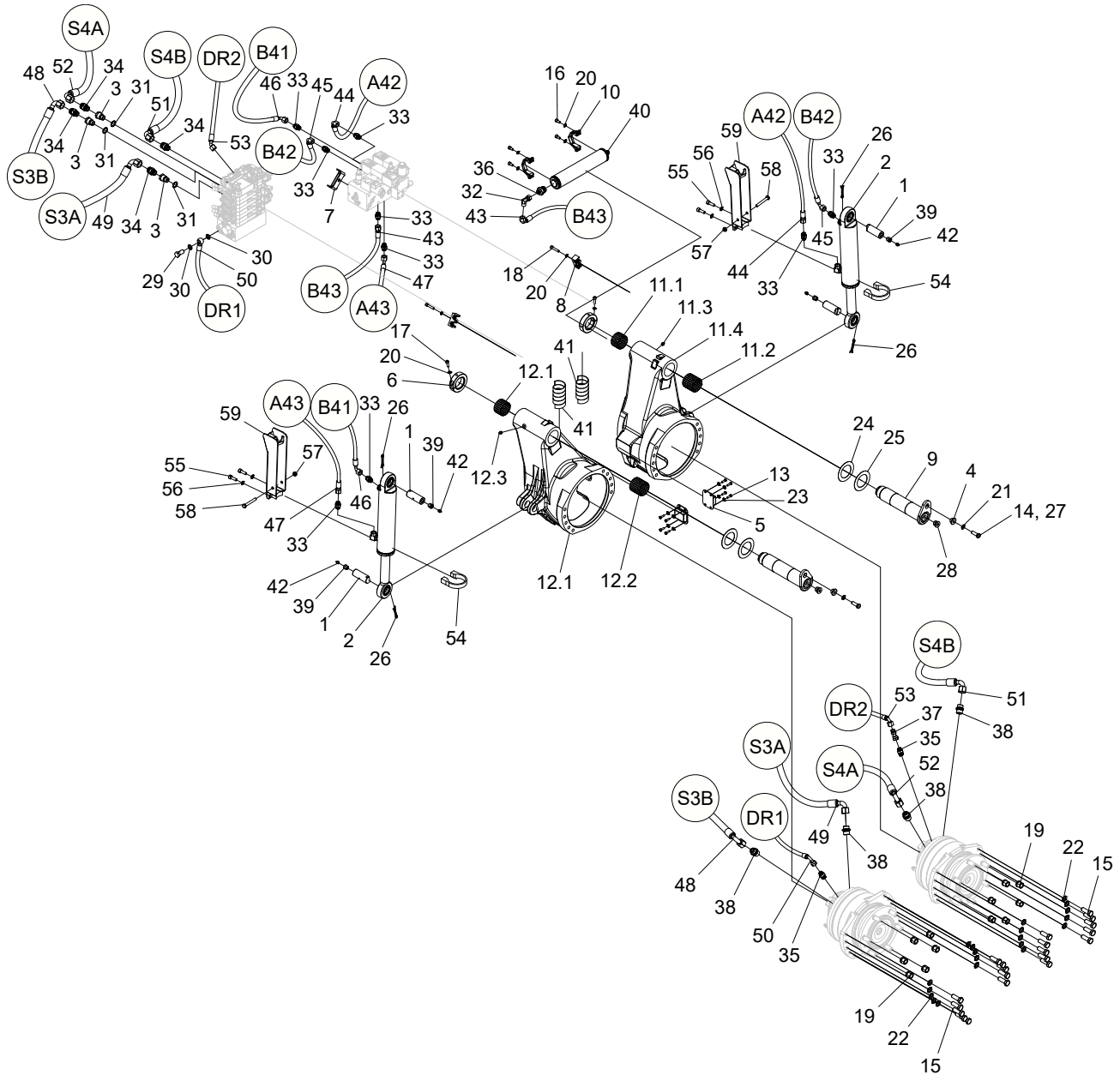


## 3. Feeding unit

## Feed roller arms, assembly

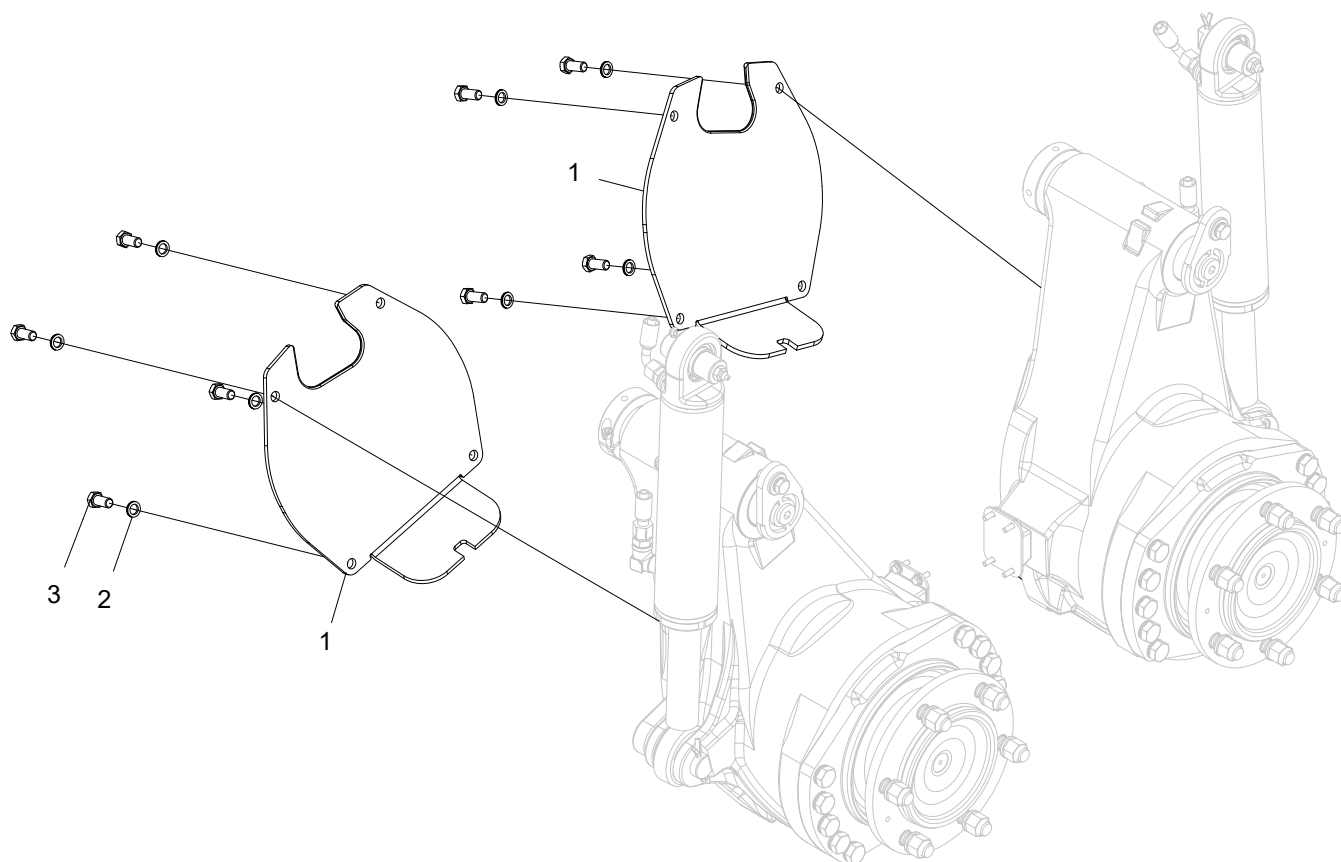


| Structure<br>043550 |          |          |                    |                |
|---------------------|----------|----------|--------------------|----------------|
| Pos.                | Part no. | Quantity | Description        | Specification  |
| 1                   | 012586   | 4        | Shaft              |                |
| 2                   | 018997   | 2        | Hydraulic cylinder |                |
| 3                   | 013805   | 3        | Adapter            | 1/2"           |
| 4                   | 013872   | 2        | Lock washer        |                |
| 5                   | 014377   | 2        | Rubber damper      |                |
| 6                   | 016069   | 2        | Threaded ring      |                |
| 7                   | 016072   | 1        | Bracket            | 3/8"           |
| 8                   | 016878   | 2        | Clamp              | 3/8"           |
| 9                   | 018218   | 2        | Shaft              |                |
| 10                  | 018389   | 2        | Clamp              |                |
| 11                  | 043023   | 1        | Feed roller arm    |                |
| 11.1                | 512028   | 1        | Bushing            | 60x40          |
| 11.2                | 512029   | 1        | Bushing            | 60x60          |
| 11.3                | 625000   | 1        | Grease nipple      | 1/8"           |
| 12                  | 043024   | 1        | Feed roller arm    |                |
| 12.1                | 512028   | 1        | Bushing            | 60x40          |
| 12.2                | 512029   | 1        | Bushing            | 60x60          |
| 12.3                | 625000   | 1        | Grease nipple      | 1/8"           |
| 13                  | 500024   | 8        | Screw              | M6x20 8.8 FZB  |
| 14                  | 500092   | 2        | Screw              | M12x35 8.8 FZB |
| 15                  | 500132   | 20       | Screw              | M16x45 8.8 FZB |
| 16                  | 501067   | 4        | Screw              | M8x16 12.9     |
| 17                  | 501070   | 2        | Screw              | M8x25 12.9     |
| 18                  | 501073   | 2        | Screw              | M8x40 12.9     |
| 19                  | 502718   | 12       | Nut                | M18X1,5 FZB    |
| 20                  | 503055   | 8        | Washer             | NL8            |
| 21                  | 503060   | 2        | Washer             | NL12           |
| 22                  | 503063   | 20       | Washer             | NL16           |
| 23                  | 503073   | 8        | Washer             | NL6 sp         |
| 24                  | 507011   | 2        | Shim               | 63x98x0.5      |
| 25                  | 507012   | 2        | Shim               | 63x98x1,0      |
| 26                  | 516002   | 4        | Cotter pin         | 6,3x50         |
| 27                  |          |          | Glue               | 243            |
| 28                  | 601003   | 2        | Hex plug           |                |
| 29                  | 601061   | 1        | Banjo screw        | 3/8"           |



| Structure<br>043550 |          |          |                 |                           |
|---------------------|----------|----------|-----------------|---------------------------|
| Pos.                | Part no. | Quantity | Description     | Specification             |
| 30                  | 601102   | 2        | Bonded seal     | 3/8"                      |
| 31                  | 601103   | 3        | Bonded seal     | 1/2"                      |
| 32                  | 601726   | 1        | Adapter         | 11/16"-11/16"-16 ORFS     |
| 33                  | 601754   | 9        | Adapter         | BSP 3/8"-11/16" ORFS      |
| 34                  | 601759   | 4        | Adapter         | BSP 1/2"- 1" ORFS         |
| 35                  | 601764   | 2        | Adapter         | ORFS -06/SAEO -128        |
| 36                  | 601768   | 1        | Adapter         | BSP -12/ORFS -06          |
| 37                  | 601773   | 1        | Adapter         | ORFS-ORFS 11/16"-11/16"   |
| 38                  | 601777   | 4        | Adapter         | 1" UNS - 1.1/16" UNF/ORFS |
| 39                  | 602030   | 4        | Bushing         | 1/8"-3/8"                 |
| 40                  | 610221   | 1        | Accumulator     |                           |
| 41                  | 615051   |          | Hose protection | 2"                        |
| 42                  | 625000   | 4        | Grease nipple   | 1/8"                      |
| 43                  | 648045   | 1        | Hydraulic hose  |                           |
| 44                  | 648046   | 1        | Hydraulic hose  |                           |
| 45                  | 648047   | 1        | Hydraulic hose  |                           |
| 46                  | 648048   | 1        | Hydraulic hose  |                           |
| 47                  | 648049   | 1        | Hydraulic hose  |                           |
| 48                  | 648050   | 1        | Hydraulic hose  |                           |
| 49                  | 648051   | 1        | Hydraulic hose  |                           |
| 50                  | 648052   | 1        | Hydraulic hose  |                           |
| 51                  | 648053   | 1        | Hydraulic hose  |                           |
| 52                  | 648054   | 1        | Hydraulic hose  |                           |
| 53                  | 648055   | 1        | Hydraulic hose  |                           |
| 54                  | 016253   | 2        | Clamp           |                           |
| 55                  | 501090   | 4        | Screw           | M10x30 12.9               |
| 56                  | 503057   | 4        | Washer          | NL10                      |
| 57                  | 502055   | 2        | Nut             | M10                       |
| 58                  | 500078   | 2        | Screw           | M10x75 8.8 FZB            |
| 59                  | 10002612 | 2        | Protection      |                           |

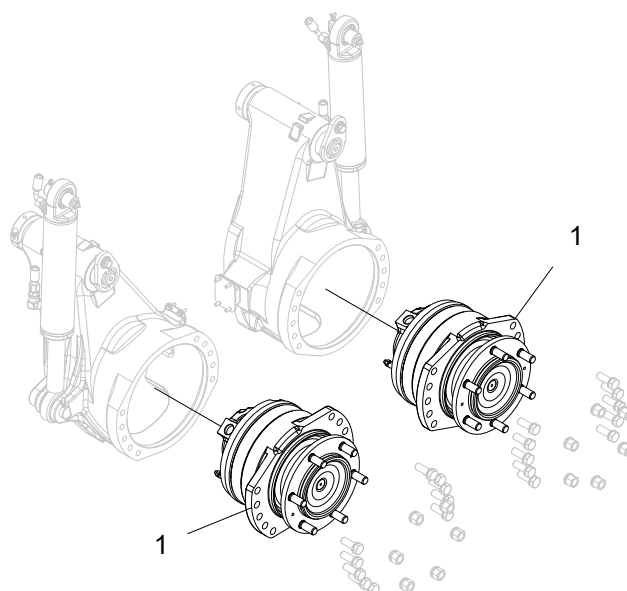
## Feed roller arms cover





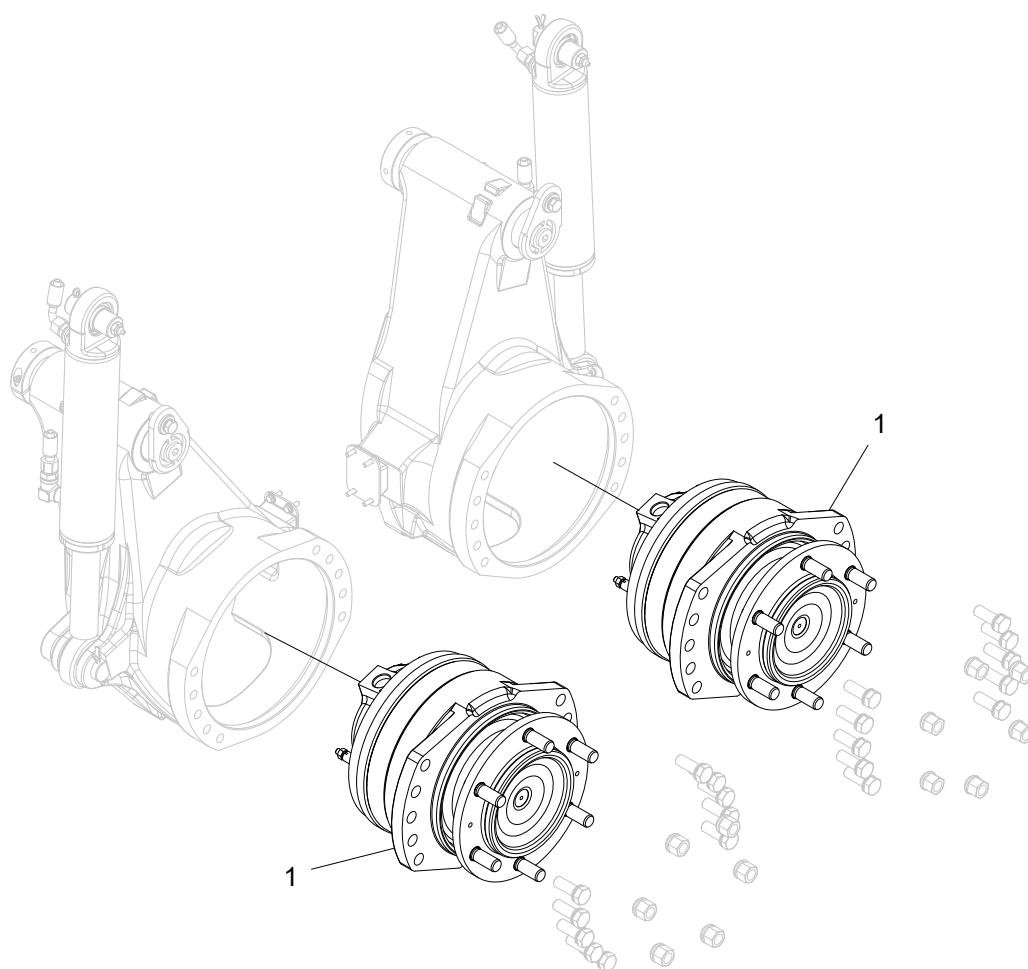
| Structure<br>043551 |          |          |             |                |
|---------------------|----------|----------|-------------|----------------|
| Pos.                | Part no. | Quantity | Description | Specification  |
| 1                   | 014913   | 2        | Cover       |                |
| 2                   | 503060   | 8        | Washer      | NL12           |
| 3                   | 500090   | 8        | Screw       | M12x25 8.8 FZB |

## Feed roller motors 627 ccm



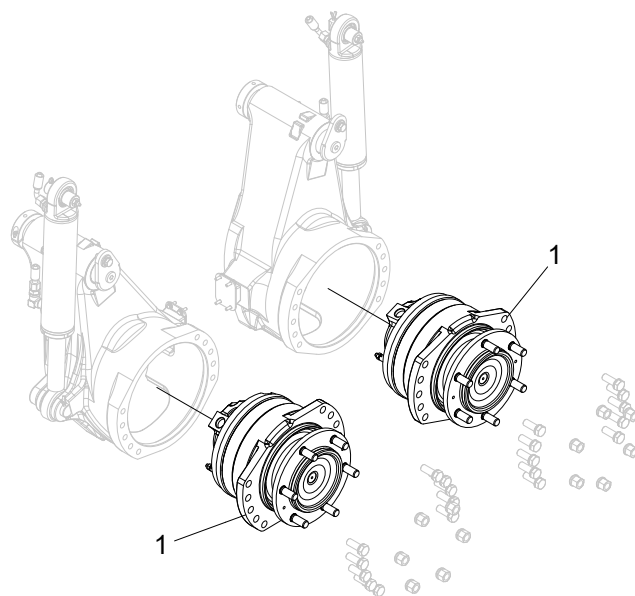
| Structure<br>043554 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 609141   | 2        | Feed roller motor | 627 ccm       |

## Feed roller motors 780 ccm



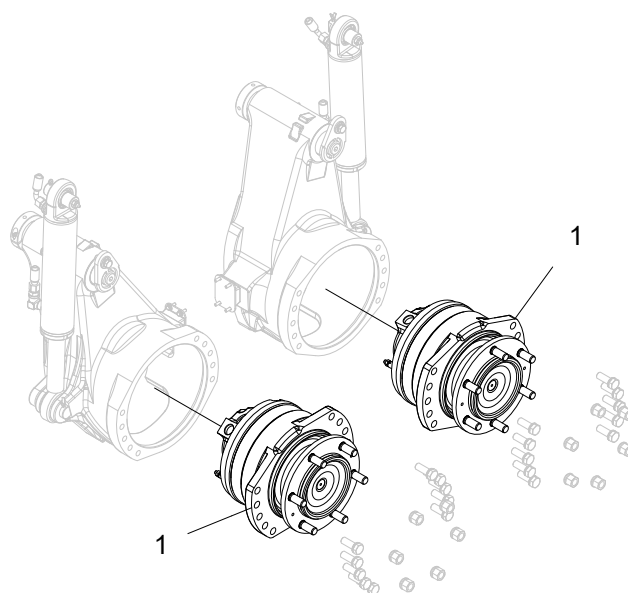
| Structure<br>043579 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 609069   | 2        | Feed roller motor | 780 ccm       |

## Feed roller motors 857 ccm



| Structure<br>043553 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 609142   | 2        | Feed roller motor | 857 ccm       |

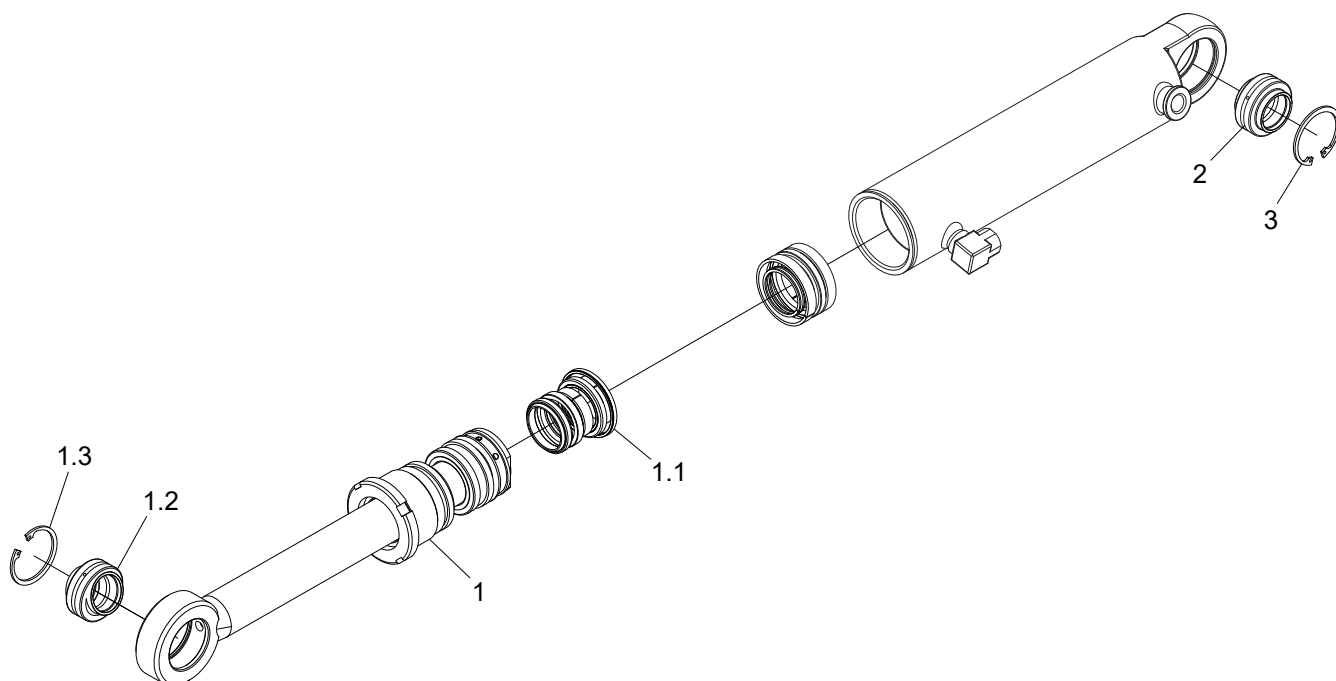
## Feed roller motors 934 ccm





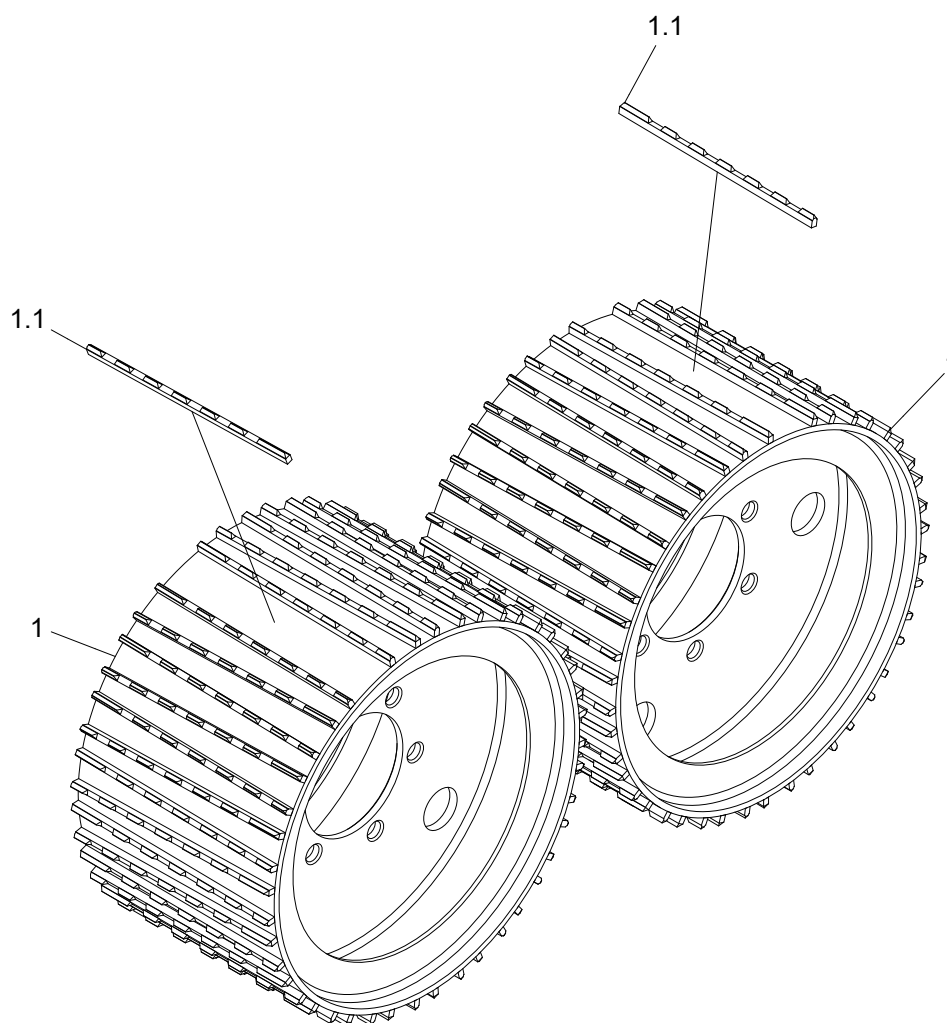
| Structure<br>043555 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 609143   | 2        | Feed roller motor | 934 ccm       |

## Hydraulic cylinder



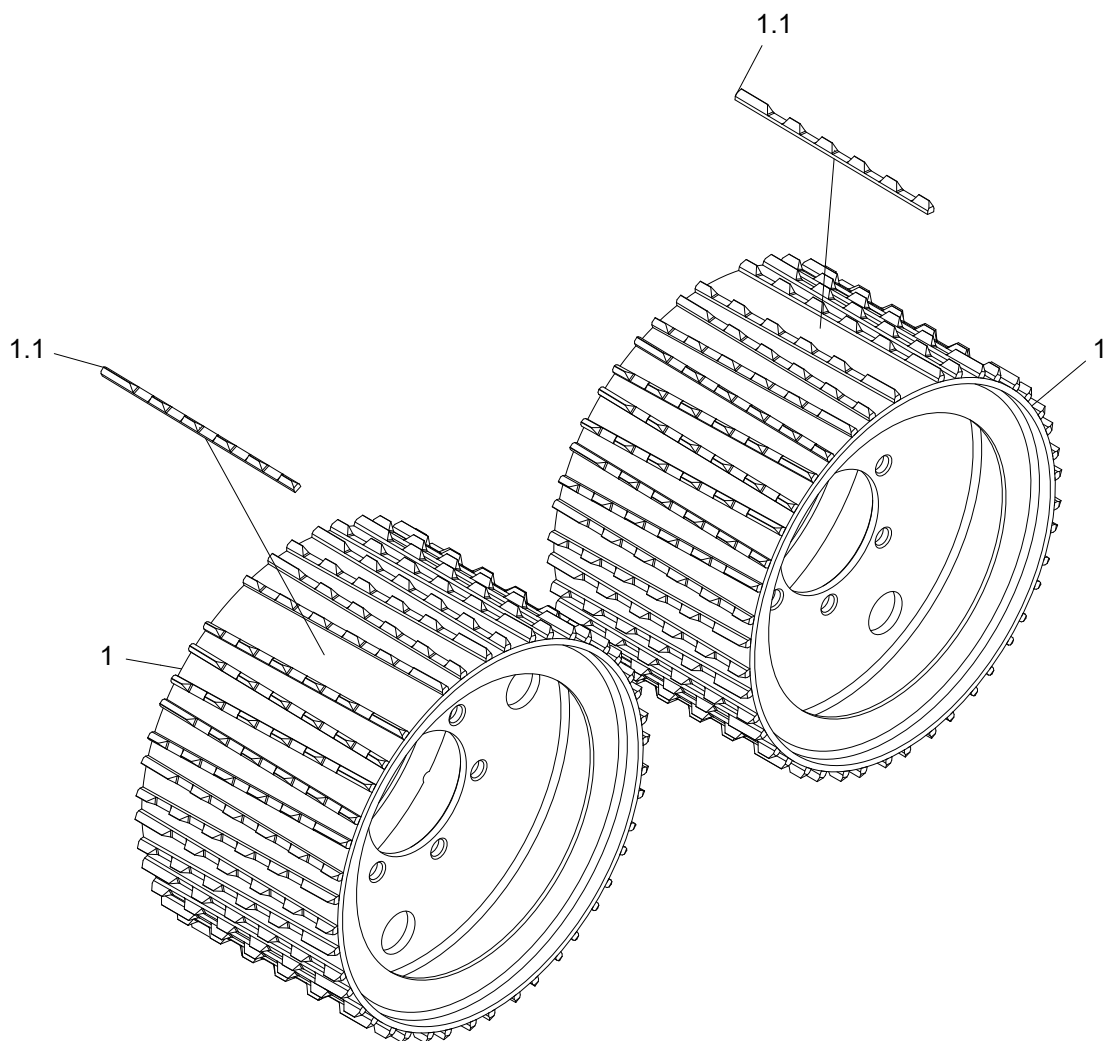
| Structure<br>018997 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 10000481 | 1        | Rod kit           |               |
| 1.1                 | 10000480 | 1        | Seal kit          |               |
| 1.2                 | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 1.3                 | 517245   | 1        | Circlip           | SGH52         |
| 2                   | 510050   | 1        | Spherical bushing | GEEW32-ES     |
| 3                   | 517245   | 1        | Circlip           | SGH52         |

## Feed rollers V-Steel Soft Grip



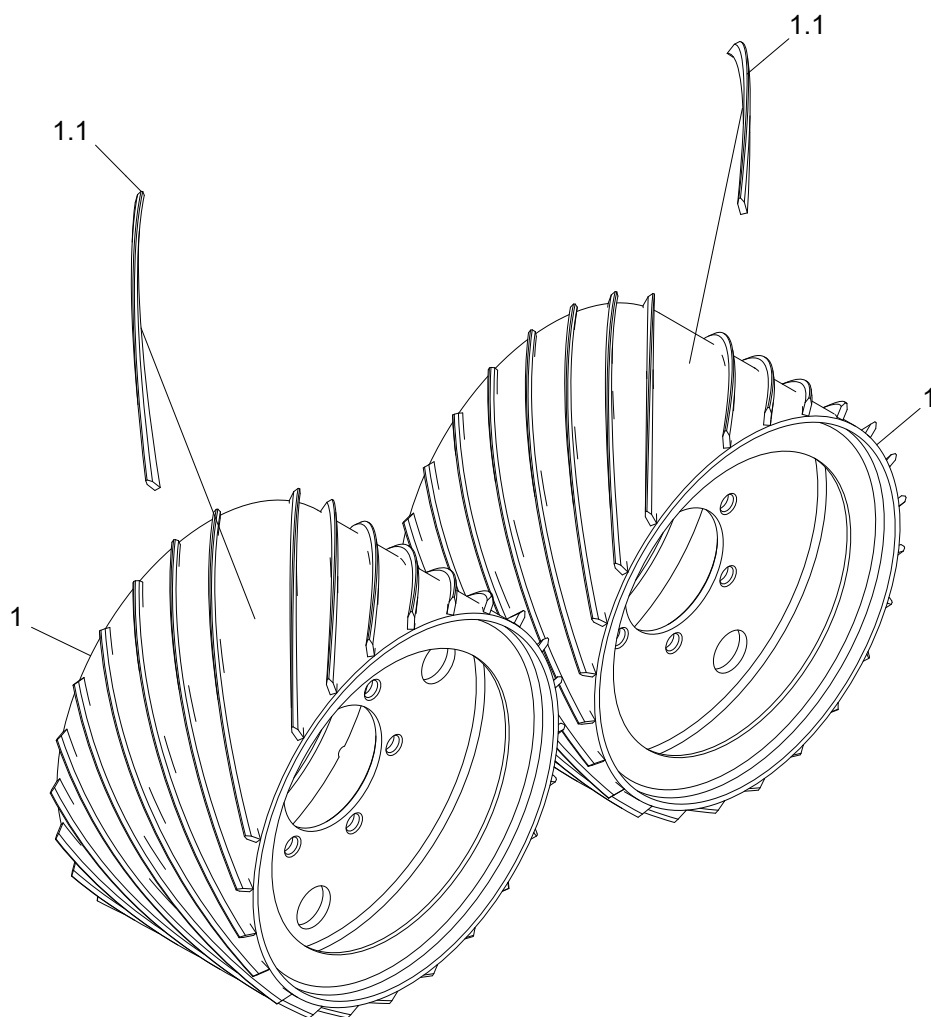
| Structure<br>043592 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 043591   | 2        | Feed roller |               |
| 1.1                 | 016638   | 44       | Bar         |               |

## Feed rollers V-Steel Hard Grip



| Structure<br>043594 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 043593   | 2        | Feed roller |               |
| 1.1                 | 016812   | 44       | Bar         |               |

## Feed rollers Eucalyptus



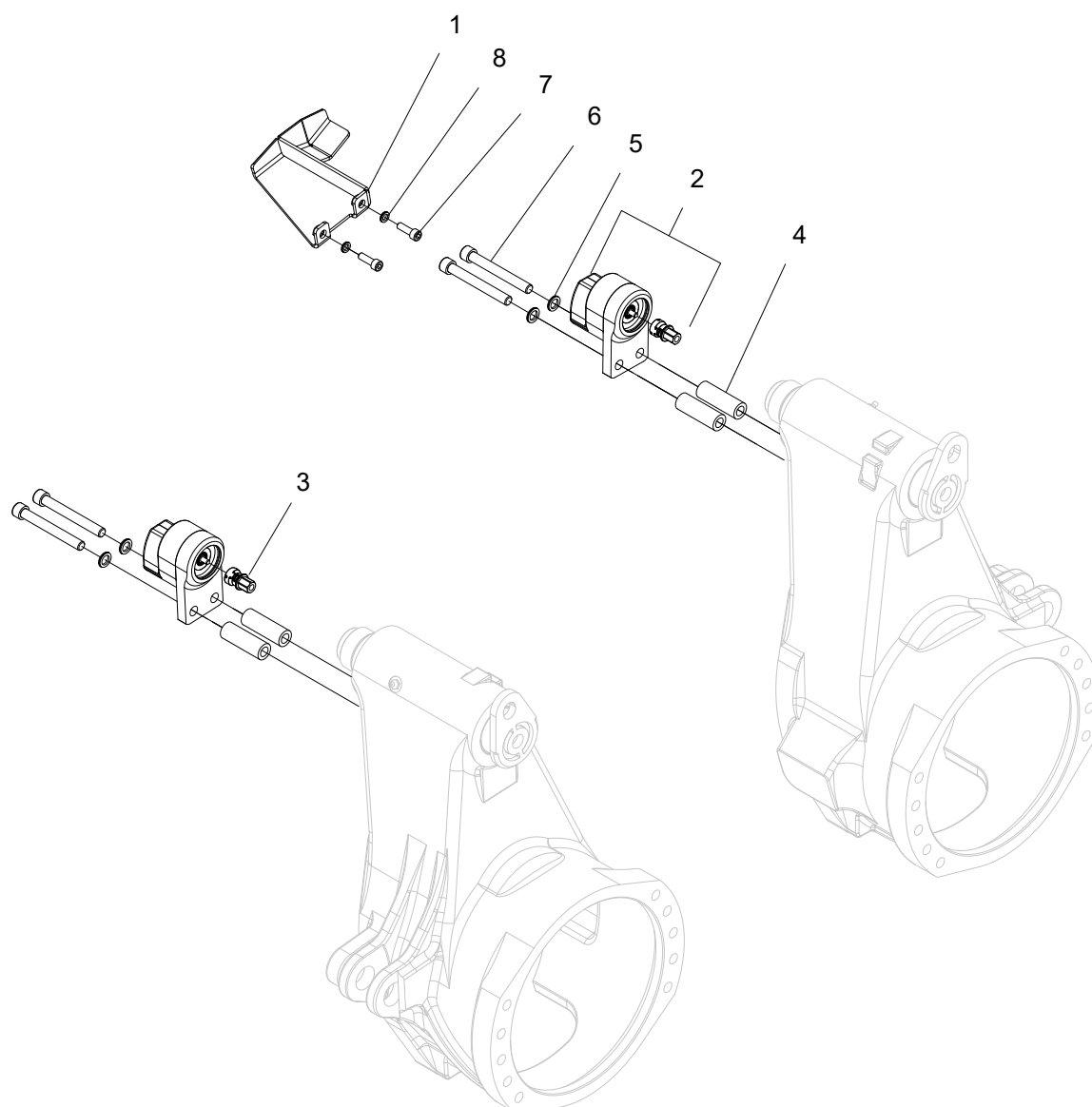


| Structure<br>043596 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 043595   | 2        | Feed roller |               |
| 1.1                 | 015776   | 24       | Bar         |               |



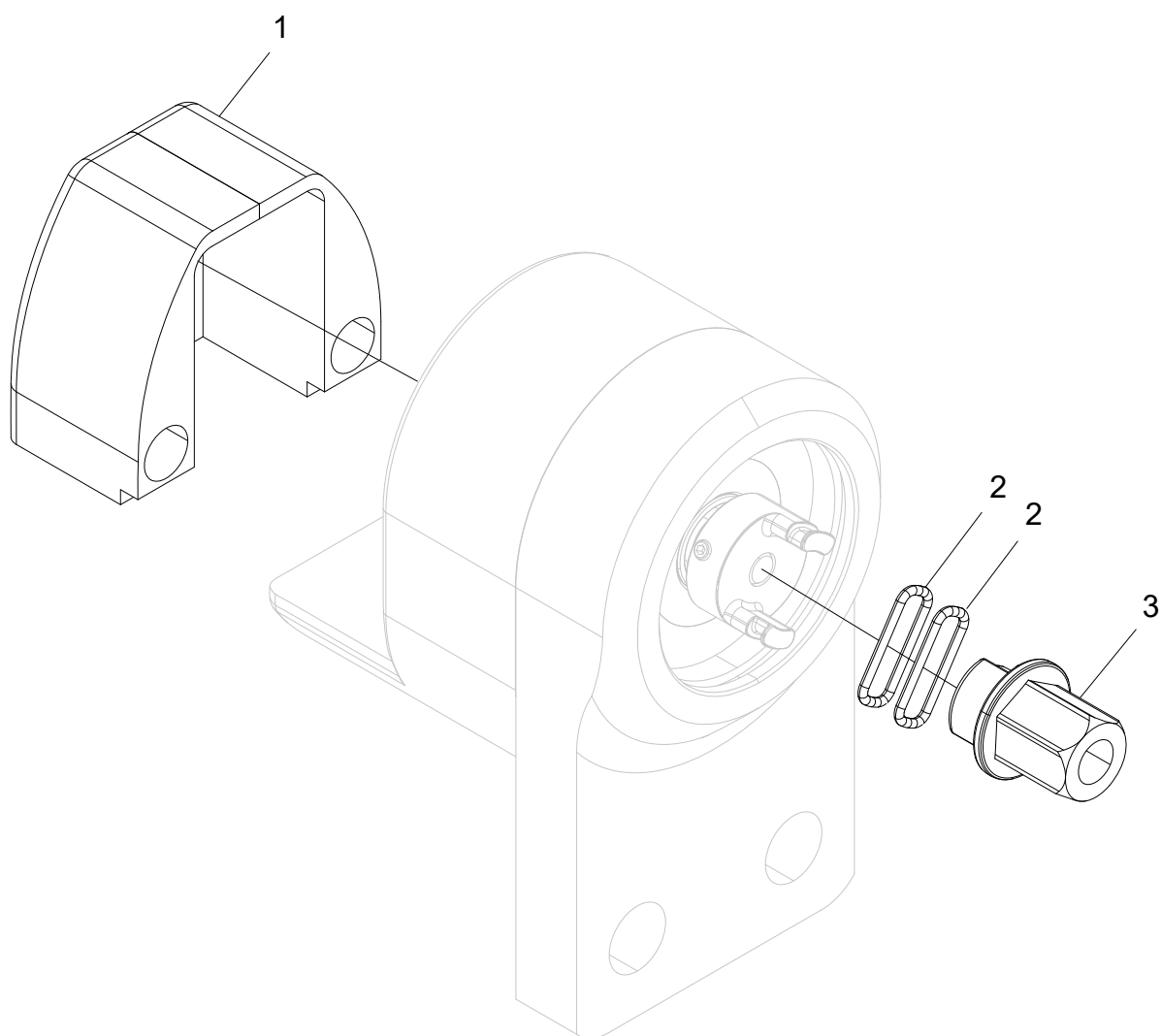
## 4. Measuring

## Diameter measuring unit



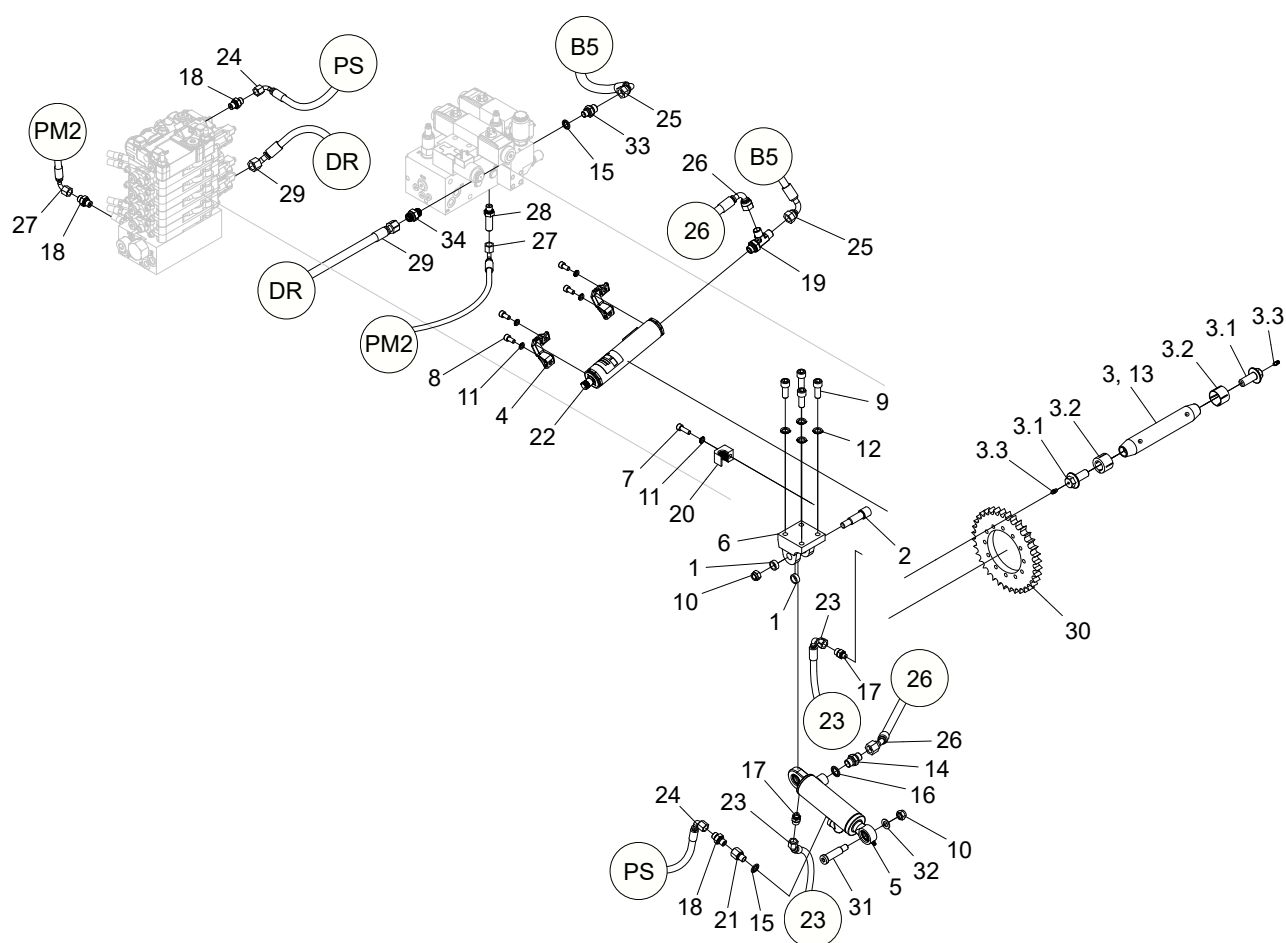
| Structure<br>043563 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 018391   | 1        | Cover       |               |
| 2                   | 401267   | 2        | Encoder     | 600ppr        |
| 3                   | 031072   | 1        | Coupling    |               |
| 4                   | 017704   | 4        | Spacer      |               |
| 5                   | 503060   | 4        | Washer      | NL12          |
| 6                   | 501119   | 4        | Screw       | M12x100 12.9  |
| 7                   | 501070   | 2        | Screw       | M8x25 12.9    |
| 8                   | 503055   | 2        | Washer      | NL8           |

## Encoder



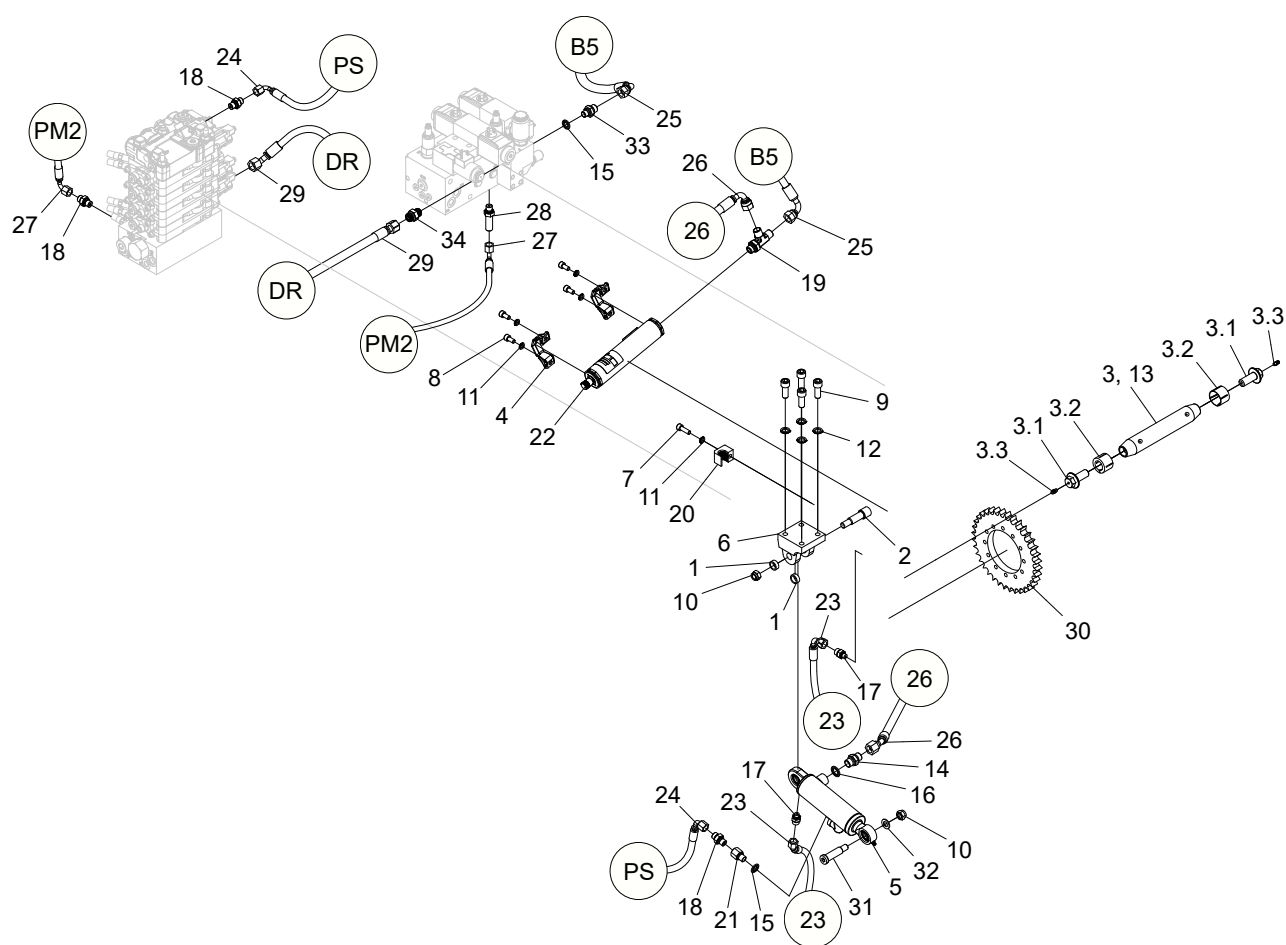
| Structure<br>401267 |          |          |              |               |
|---------------------|----------|----------|--------------|---------------|
| Pos.                | Part no. | Quantity | Description  | Specification |
| 1                   | 401226   | 1        | Cover        |               |
| 2                   | 540039   | 2        | O-ring       | 10,82x1,78    |
| 3                   | 017634   | 1        | Hexagon plug |               |

# Length measuring, assembly



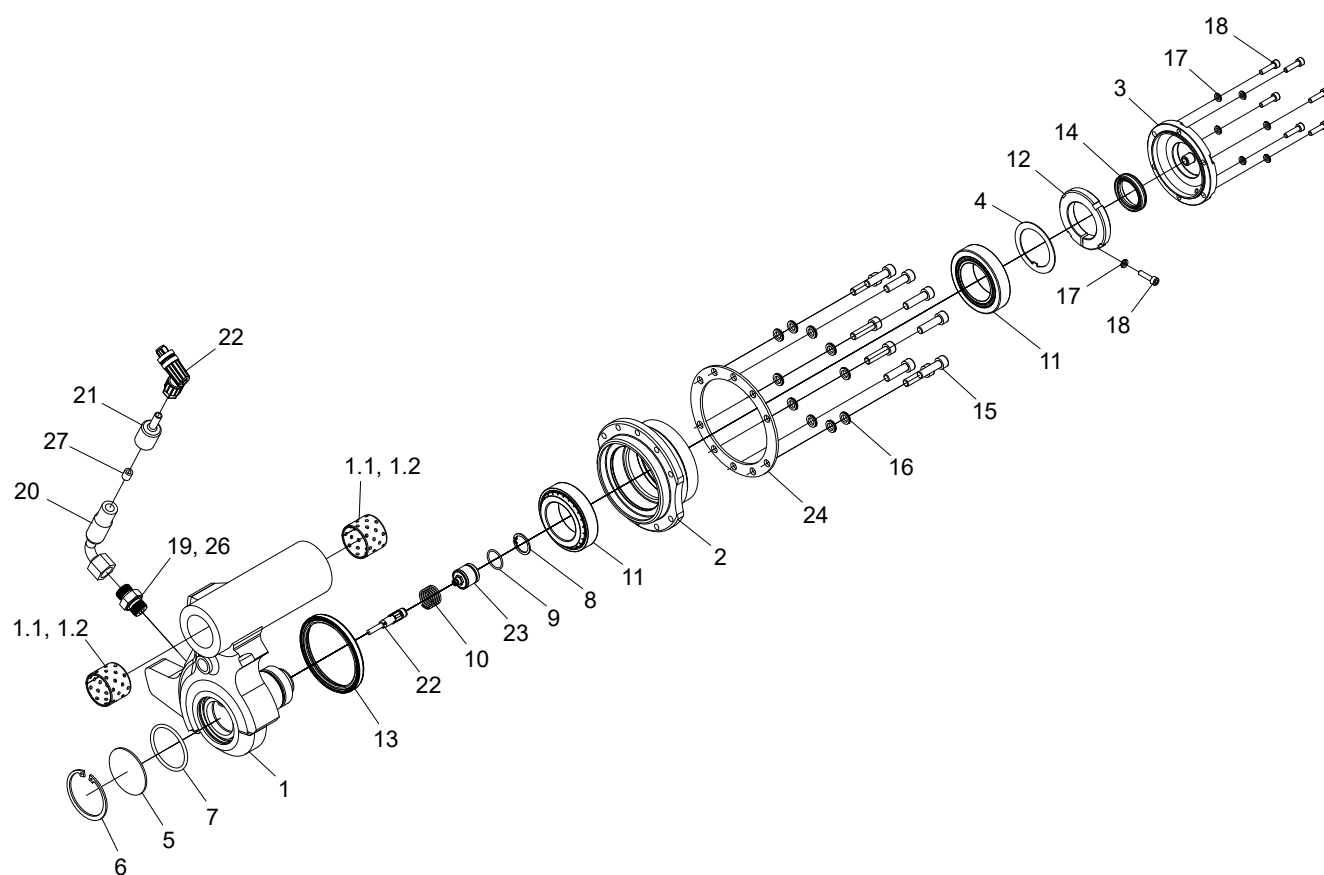


| Structure<br>043560 |          |          |                    |                         |
|---------------------|----------|----------|--------------------|-------------------------|
| Pos.                | Part no. | Quantity | Description        | Specification           |
| 1                   | 012398   | 2        | Spacer             |                         |
| 2                   | 016217   | 1        | Shaft              |                         |
| 3                   | 518069   | 1        | Shaft              |                         |
| 3.1                 | 518029   | 2        | Screw              |                         |
| 3.2                 | 518079   | 2        | Sleeve             |                         |
| 3.3                 | 518092   | 2        | Grease nipple      |                         |
| 4                   | 018390   | 2        | Clamp              |                         |
| 5                   | 10002605 | 1        | Hydraulic cylinder |                         |
| 6                   | 018792   | 1        | Bracket            |                         |
| 7                   | 501070   | 1        | Screw              | M8x25 12.9              |
| 8                   | 501067   | 4        | Screw              | M8x16 12.9              |
| 9                   | 501109   | 4        | Screw              | M12x30 12.9             |
| 10                  | 502056   | 2        | Nut                | M12                     |
| 11                  | 503055   | 5        | Washer             | NL8                     |
| 12                  | 503060   | 4        | Washer             | NL12                    |
| 13                  |          |          | Glue               | 243                     |
| 14                  | 601032   | 1        | Adapter            | 3/8"                    |
| 15                  | 601101   | 2        | Bonded seal        | 1/4"                    |
| 16                  | 601102   | 1        | Bonded seal        | 3/8"                    |
| 17                  | 601749   | 2        | Adapter            | BSP 1/8"- 9/16" ORFS    |
| 18                  | 601750   | 3        | Adapter            | BSP 1/4"-9/16" ORFS     |
| 19                  | 602013   | 1        | Adapter            | BSP -06                 |
| 20                  | 018421   | 1        | Bracket            | 3/8"                    |
| 21                  | 602055   | 1        | Adapter            | 1/4"                    |
| 22                  | 610201   | 1        | Accumulator        |                         |
| 23                  | 648029   | 1        | Grease hose        |                         |
| 24                  | 648056   | 1        | Hydraulic hose     |                         |
| 25                  | 648141   | 1        | Hydraulic hose     |                         |
| 26                  | 648058   | 1        | Hydraulic hose     |                         |
| 27                  | 648038   | 1        | Hydraulic hose     |                         |
| 28                  | 601751   | 1        | Adapter            | BSP 1/4"-9/16" UNF/ORFS |
| 29                  | 648059   | 1        | Hydraulic hose     |                         |
| 30                  | 017378   | 1        | Wheel rim          |                         |
| 31                  | 10000097 | 1        | Screw              |                         |
| 32                  | 503009   | 1        | Washer             | 12x22x2 FZB             |



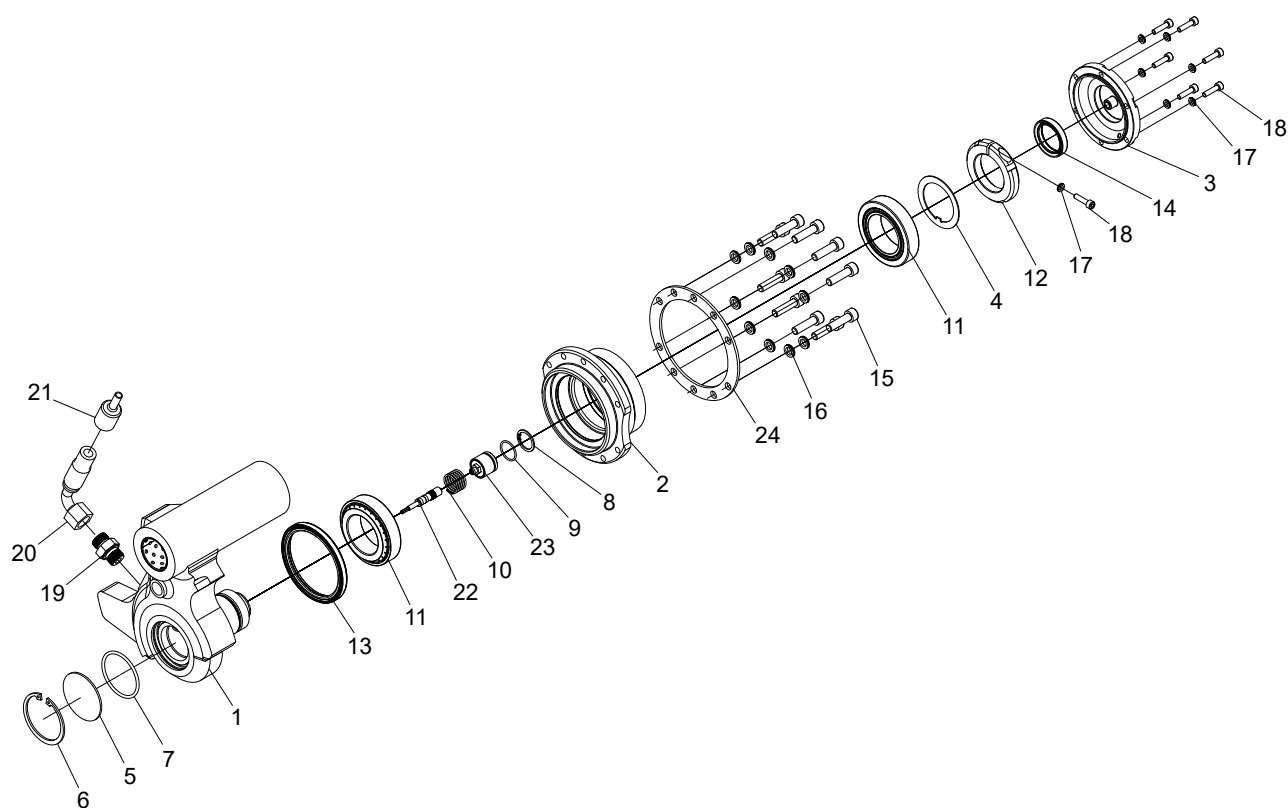
| Structure |          |          |             |                      |
|-----------|----------|----------|-------------|----------------------|
| Pos.      | Part no. | Quantity | Description | Specification        |
| 33        | 601029   | 1        | Adapter     | 1/4" - 3/8"          |
| 34        | 601754   | 1        | Adapter     | BSP 3/8"-11/16" ORFS |

## Length measuring arm, Log Mate 510 and Forester



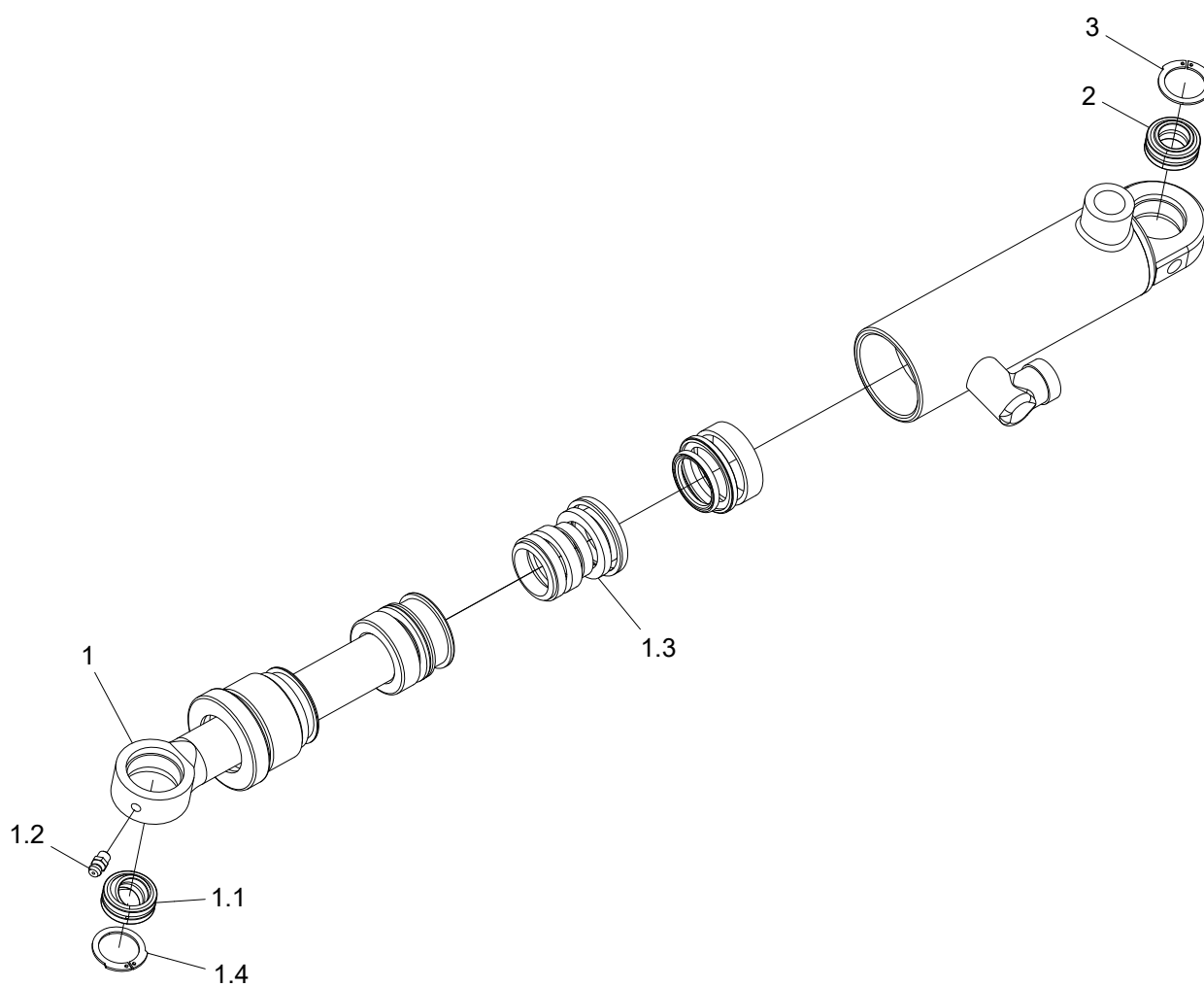
| Structure<br>10000145 |          |          |                     |                      |
|-----------------------|----------|----------|---------------------|----------------------|
| Pos.                  | Part no. | Quantity | Description         | Specification        |
| 1                     | 10000079 | 1        | Measuring wheel arm |                      |
| 1.1                   | 512012   | 2        | Bushing             | 35x30                |
| 1.2                   |          |          | Glue                | 603                  |
| 2                     | 10000098 | 1        | Hub                 |                      |
| 3                     | 018798   | 1        | Cap                 |                      |
| 4                     | 018897   | 1        | Spacer              |                      |
| 5                     | 018876   | 1        | Cover               |                      |
| 6                     | 517249   | 1        | Circlip             | SGH 56               |
| 7                     | 543076   | 1        | O-ring              | 48x3,5               |
| 8                     | 517215   | 1        | Circlip             | SGH 23               |
| 9                     | 540014   | 1        | O-ring              | 17,1x1,6mm           |
| 10                    | 526041   | 1        | Spring              | 1,6x20x33,2          |
| 11                    | 508021   | 2        | Roller bearing      | 45x75x20             |
| 12                    | 10003863 | 1        | Threaded ring       |                      |
| 13                    | 3266800  | 1        | Seal ring           | 75x90x8              |
| 14                    | 10003668 | 1        | Seal ring           | 31x42x8              |
| 15                    | 501071   | 10       | Screw               | M8x30 12.9           |
| 16                    | 503055   | 10       | Washer              | NL8                  |
| 17                    | 503066   | 7        | Washer              | NL5                  |
| 18                    | 501029   | 7        | Screw               | M5x20 12.9           |
| 19                    | 601754   | 1        | Adapter             | BSP 3/8"-11/16" ORFS |
| 20                    | 648130   | 1        | Hose                |                      |
| 21                    | 015113   | 1        | Seal                |                      |
| 22                    | 673314   | 1        | Cable               |                      |
| 23                    | 401382   | 1        | Sensor              |                      |
| 24                    | 10000099 | 1        | Spacer              |                      |
| 25                    | 522111   |          | Grease              | SKF LGLT 2           |
| 26                    |          |          | Glue                | 270                  |
| 27                    | 615021   |          | Hose                | 9x5mm                |

## Length measuring arm, Interface



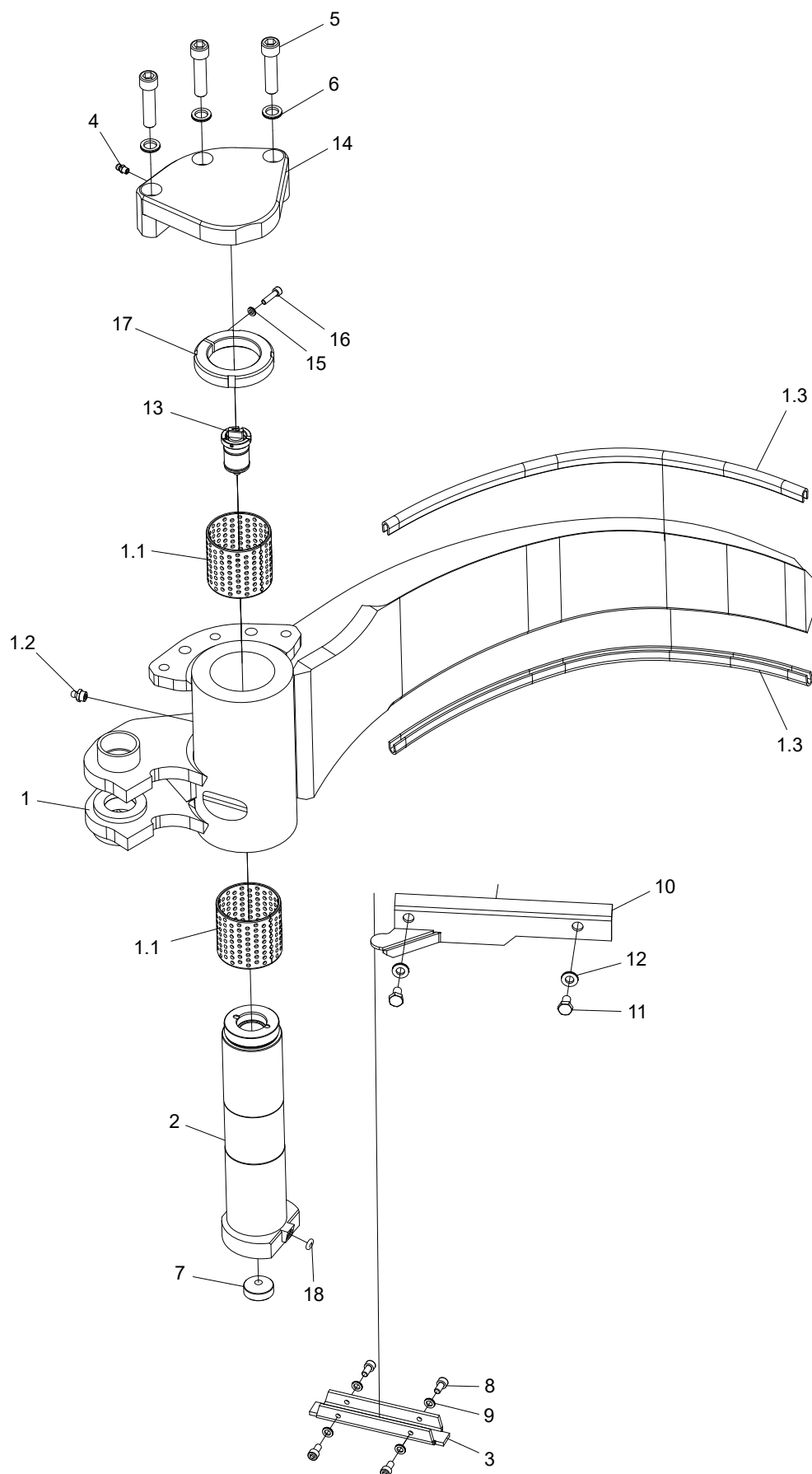
| Structure<br>10000146 |          |          |                     |                      |
|-----------------------|----------|----------|---------------------|----------------------|
| Pos.                  | Part no. | Quantity | Description         | Specification        |
| 1                     | 10000079 | 1        | Measuring wheel arm |                      |
| 1.1                   | 512012   | 2        | Bushing             | 35x30                |
| 1.2                   |          |          | Glue                | 603                  |
| 2                     | 10000098 | 1        | Hub                 |                      |
| 3                     | 018798   | 1        | Cap                 |                      |
| 4                     | 018897   | 1        | Spacer              |                      |
| 5                     | 018876   | 1        | Cover               |                      |
| 6                     | 517249   | 1        | Circlip             | SGH 56               |
| 7                     | 543076   | 1        | O-ring              | 48x3,5               |
| 8                     | 517215   | 1        | Circlip             | SGH 23               |
| 9                     | 540014   | 1        | O-ring              | 17,1x1,6mm           |
| 10                    | 526041   | 1        | Spring              | 1,6x20x33,2          |
| 11                    | 508021   | 2        | Roller bearing      | 45x75x20             |
| 12                    | 10003863 | 1        | Threaded ring       |                      |
| 13                    | 3266800  | 1        | Seal ring           | 75x90x8              |
| 14                    | 10003668 | 1        | Seal ring           | 31x42x8              |
| 15                    | 501071   | 10       | Screw               | M8x30 12.9           |
| 16                    | 503055   | 10       | Washer              | NL8                  |
| 17                    | 503066   | 7        | Washer              | NL5                  |
| 18                    | 501029   | 7        | Screw               | M5x20 12.9           |
| 19                    | 601754   | 1        | Adapter             | BSP 3/8"-11/16" ORFS |
| 20                    | 648130   | 1        | Hose                |                      |
| 21                    | 015113   | 1        | Seal                |                      |
| 22                    | 673315   | 1        | Cable               |                      |
| 23                    | 401383   | 1        | Sensor              |                      |
| 24                    | 10000099 | 1        | Spacer              |                      |
| 25                    | 522111   |          | Grease              | SKF LGLT 2           |
| 26                    |          |          | Glue                | 270                  |
| 27                    | 615021   |          | Hose                | 9x5mm                |

## Hydraulic cylinder



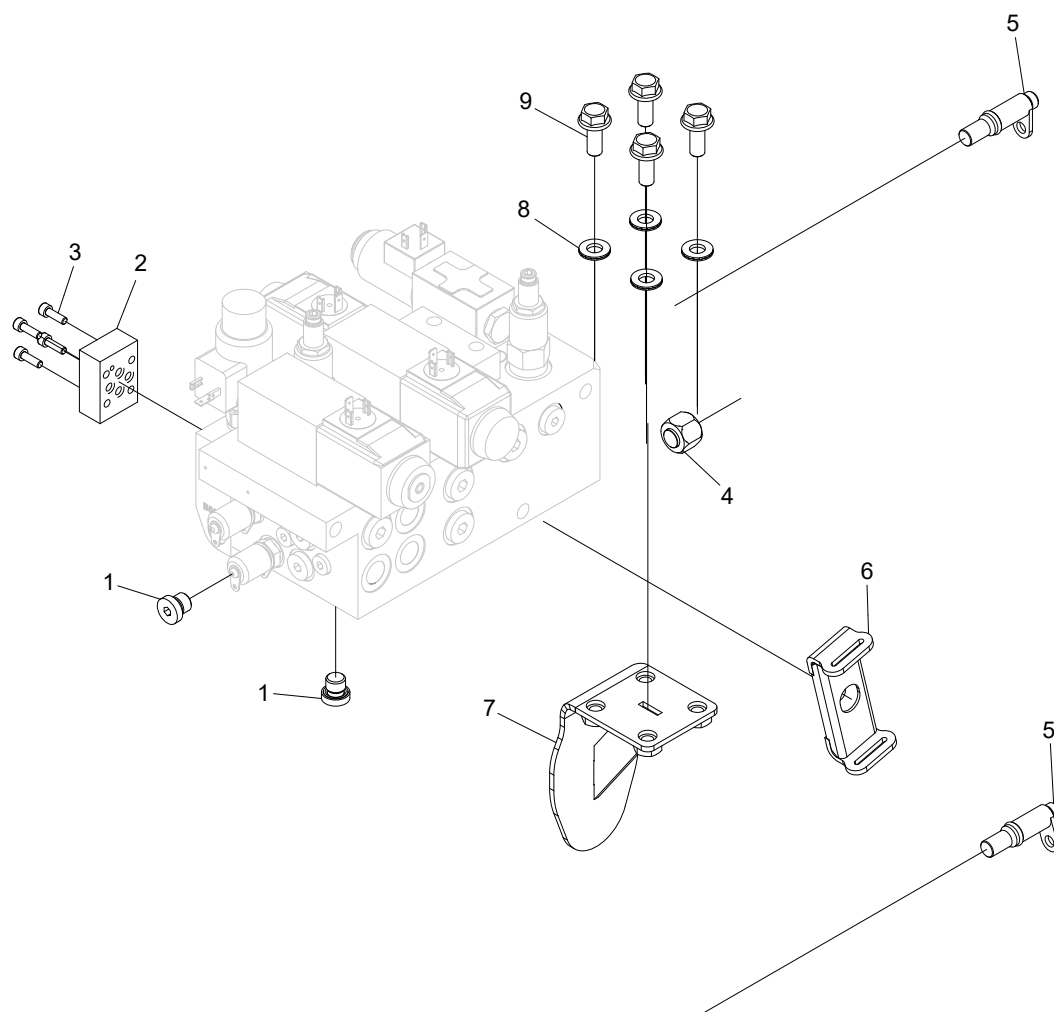


| Structure<br>018400 |            |          |                   |               |
|---------------------|------------|----------|-------------------|---------------|
| Pos.                | Part no.   | Quantity | Description       | Specification |
| 1                   | 018400-KIT | 1        | Rod kit           |               |
| 1.1                 | 510004     | 1        | Spherical bushing |               |
| 1.2                 | 625004     | 1        | Grease nipple     | M6            |
| 1.3                 | 620106     | 1        | Seal kit          |               |
| 1.4                 | 517005     | 1        | Circlip           | JV 26x1,2     |
| 2                   | 510004     | 1        | Spherical bushing |               |
| 3                   | 517005     | 1        | Circlip           | JV 26x1,2     |



| Structure<br>10003597 |          |          |                  |                  |
|-----------------------|----------|----------|------------------|------------------|
| Pos.                  | Part no. | Quantity | Description      | Specification    |
| 1                     | 043018   | 1        | Delimbing knife  |                  |
| 1.1                   | 512029   | 2        | Bushing          | 60x60            |
| 1.2                   | 625000   | 1        | Grease nipple    | 1/8"             |
| 1.3                   | 519010   |          | Protective strip |                  |
| 2                     | 10003467 | 1        | Shaft            |                  |
| 3                     | 016915   | 1        | Protection       |                  |
| 4                     | 625004   | 1        | Grease nipple    | M6               |
| 5                     | 501113   | 3        | Screw            | M12x50 12.9      |
| 6                     | 503060   | 3        | Washer           | NL12             |
| 7                     | 016913   | 1        | Plug             |                  |
| 8                     | 501043   | 4        | Screw            | M6x12 12.9       |
| 9                     | 503065   | 4        | Washer           | NL6              |
| 10                    | 016917   | 1        | Protection       |                  |
| 11                    | 500041   | 2        | Screw            | M8x14 8.8 FZB    |
| 12                    | 503074   | 2        | Washer           | NL8 sp           |
| 13                    | 10000397 | 1        | Encoder          |                  |
| 14                    | 10000237 | 1        | Arm              |                  |
| 15                    | 503066   | 1        | Washer           | NL5              |
| 16                    | 501029   | 1        | Screw            | M5x20 12.9       |
| 17                    | 10001207 | 1        | Threaded ring    |                  |
| 18                    | 10003561 | 1        | O-ring           | 4,34x3,53 NBR 70 |

## Measuring unit, feed roller engine

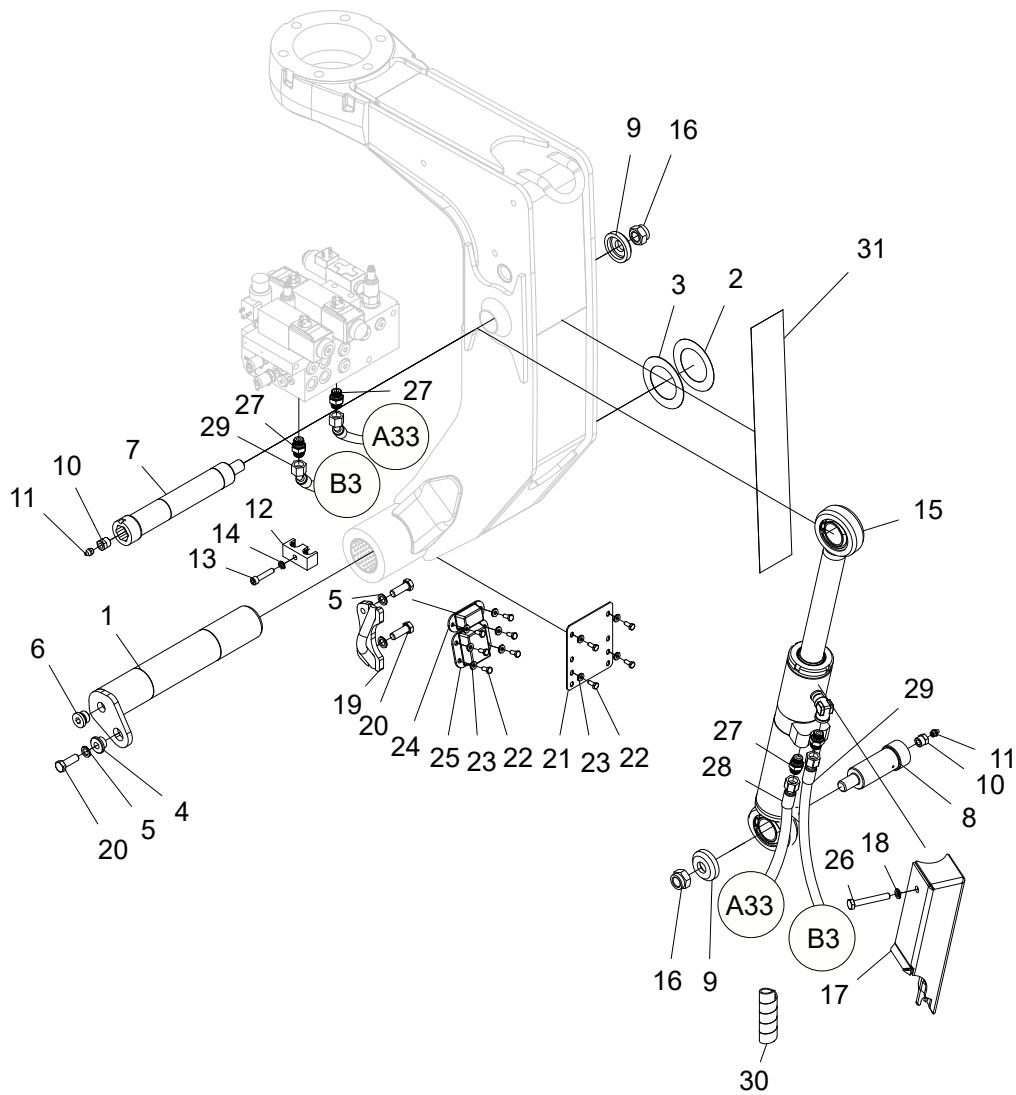


| Structure<br>043564 |          |          |                |               |
|---------------------|----------|----------|----------------|---------------|
| Pos.                | Part no. | Quantity | Description    | Specification |
| 1                   | 601001   | 2        | Hex plug       | 1/4"          |
| 2                   | 613038   | 1        | Blanking plate |               |
| 3                   | 501028   | 4        | Screw          | M5x16 12.9    |
| 4                   | 608036   | 1        | Nut            | ORFS -06      |
| 5                   | 635244   | 2        | Encoder        |               |
| 6                   | 012991   | 1        | Bracket        |               |
| 7                   | 10000337 | 1        | Protection     |               |
| 8                   | 503075   | 4        | Washer         | NL10 sp       |
| 9                   | 505084   | 4        | Screw          | M10x25 10.9   |



## 5. Felling unit

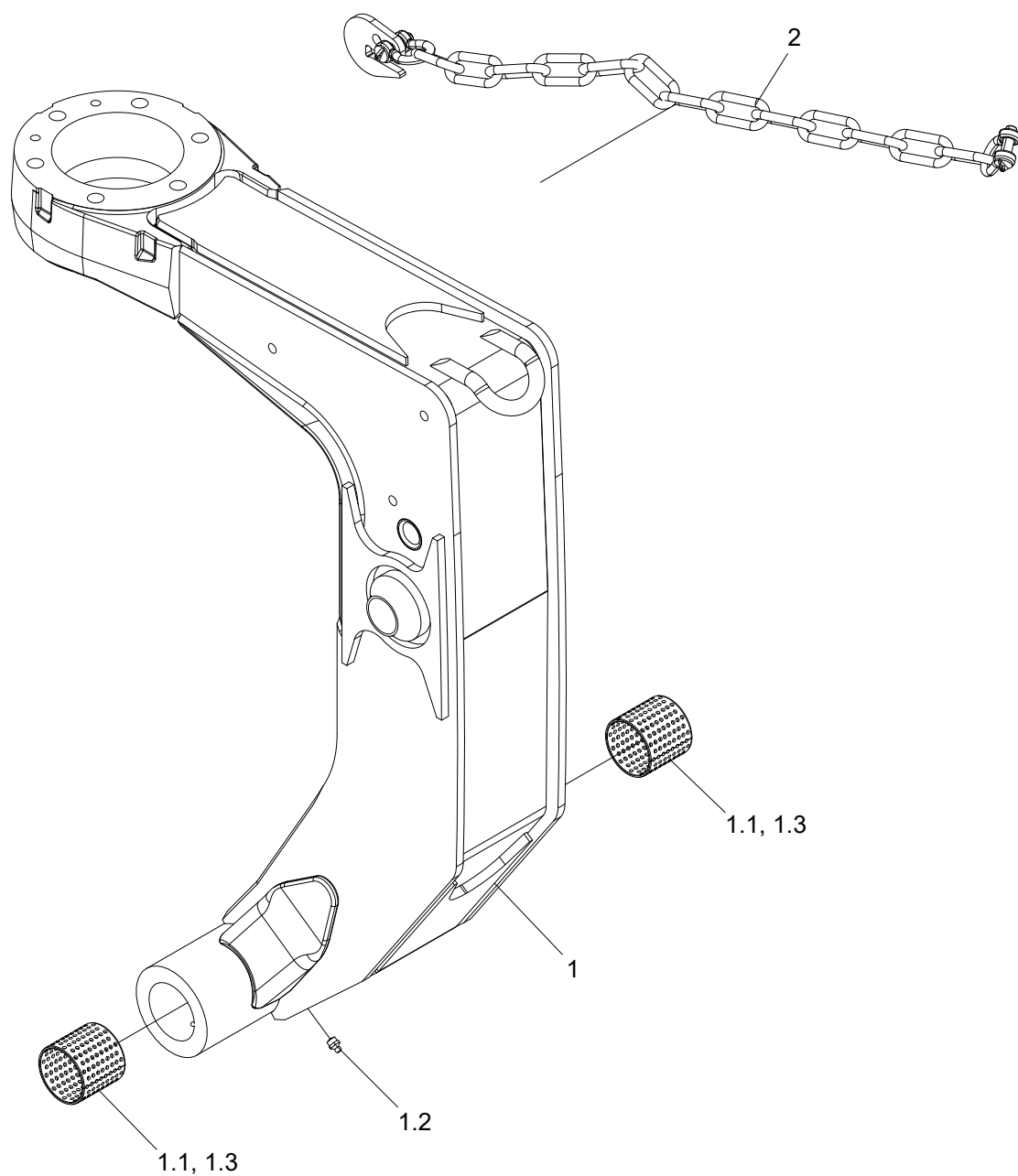
## Felling link, assembly





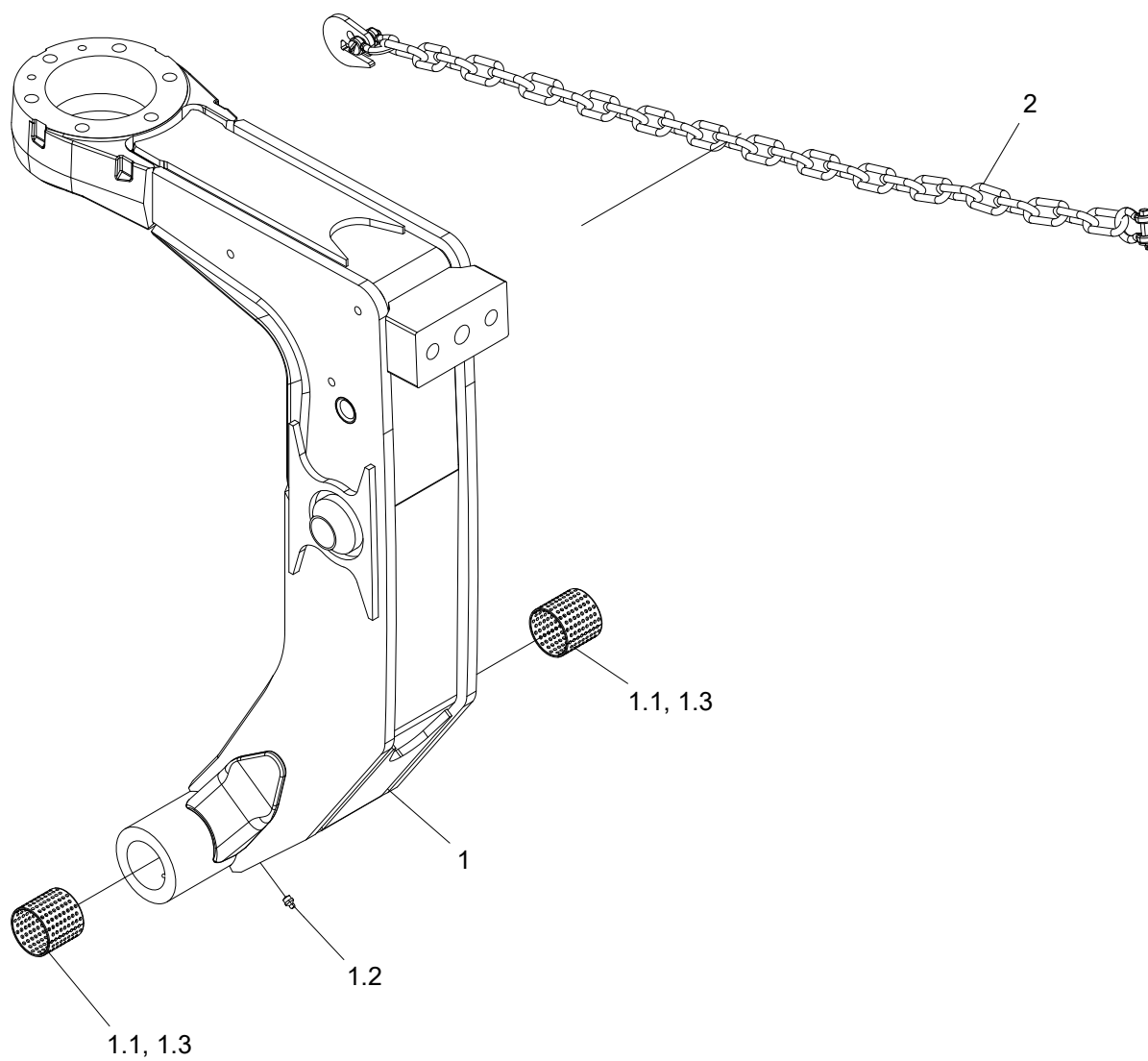
| Structure<br>043537 |          |          |                    |                      |
|---------------------|----------|----------|--------------------|----------------------|
| Pos.                | Part no. | Quantity | Description        | Specification        |
| 1                   | 013780   | 1        | Pin                | Ø60x354              |
| 2                   | 507011   | 1        | Shim               | 63x98x0,5            |
| 3                   | 507012   | 1        | Shim               | 63x98x1              |
| 4                   | 013872   | 1        | Washer             |                      |
| 5                   | 503060   | 3        | Washer             | NL12                 |
| 6                   | 601003   | 1        | Hex plug           | 1/2"                 |
| 7                   | 018069   | 1        | Pin                | Ø46x289              |
| 8                   | 018068   | 1        | Pin                | Ø46x145              |
| 9                   | 018086   | 2        | Washer             |                      |
| 10                  | 602030   | 2        | Adapter            | 1/8"-3/8"            |
| 11                  | 625000   | 2        | Grease nipple      | 1/8"                 |
| 12                  | 016878   | 1        | Clamp              | 3/8"                 |
| 13                  | 501073   | 1        | Screw              | M8x40 12.9           |
| 14                  | 503055   | 1        | Washer             | NL8                  |
| 15                  | 018988   | 1        | Hydraulic cylinder |                      |
| 16                  | 502060   | 2        | Nut                | M20                  |
| 17                  | 013920   | 1        | Cover              |                      |
| 18                  | 503057   | 1        | Washer             | NL10                 |
| 19                  | 018183   | 1        | Hose leader        |                      |
| 20                  | 500092   | 3        | Screw              | M12x35 8.8 FZB       |
| 21                  | 013649   | 1        | Plate              |                      |
| 22                  | 500022   | 10       | Screw              | M6x14 8.8 FZB        |
| 23                  | 503073   | 10       | Washer             | NL6 sp               |
| 24                  | 012845   | 1        | Rubber damper      |                      |
| 25                  | 014377   | 1        | Rubber damper      |                      |
| 26                  | 500077   | 1        | Screw              | M10x70 8.8 FZB       |
| 27                  | 601754   | 4        | Adapter            | BSP 3/8"-11/16" ORFS |
| 28                  | 648043   | 1        | Hydraulic hose     |                      |
| 29                  | 648044   | 1        | Hydraulic hose     |                      |
| 30                  | 615050   |          | Hose cover         | 1"                   |
| 31                  | 519176   | 1        | Decal              |                      |

## Felling link, standard



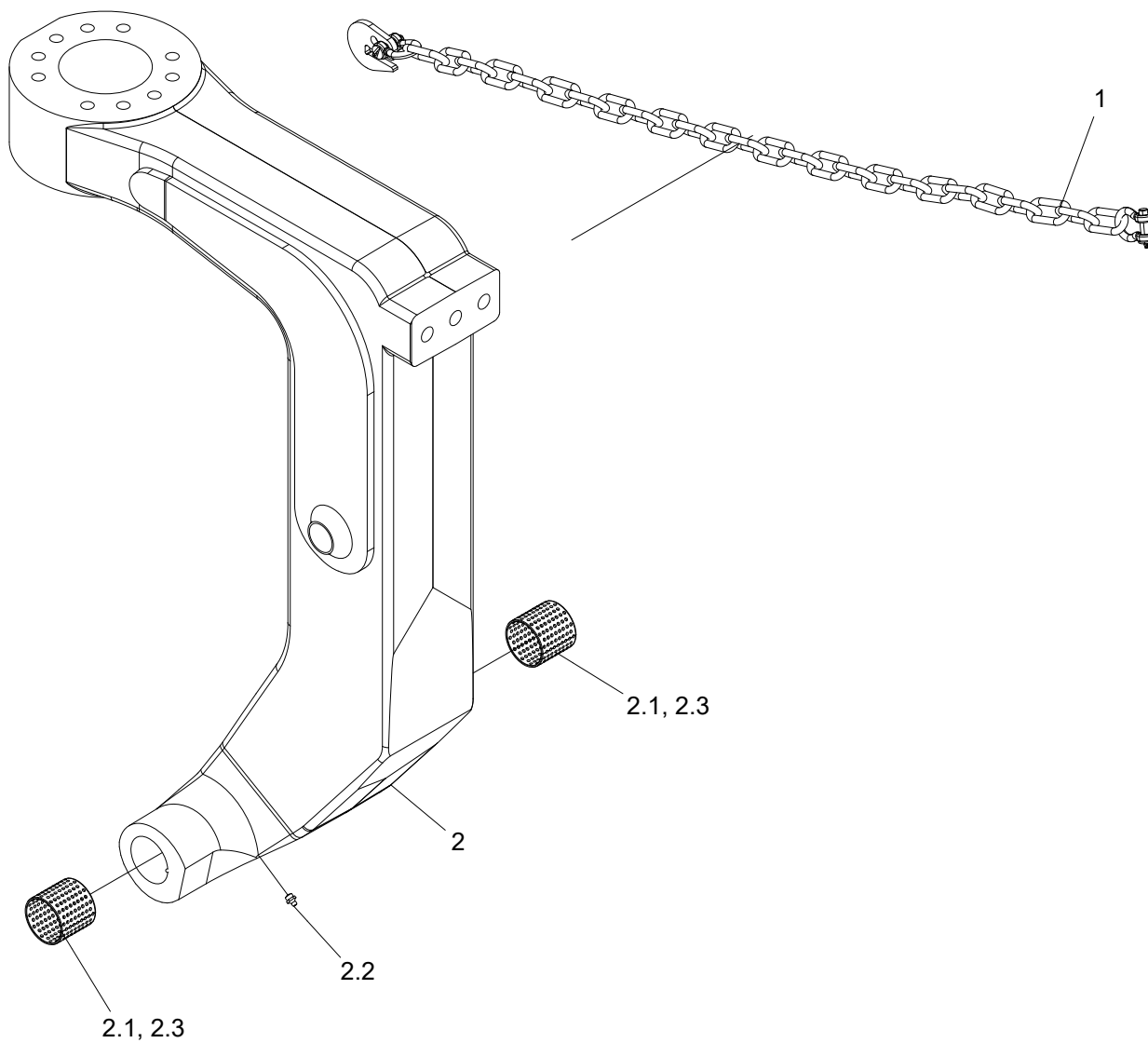
| Structure<br>043538 |          |          |               |               |
|---------------------|----------|----------|---------------|---------------|
| Pos.                | Part no. | Quantity | Description   | Specification |
| 1                   | 043526   | 1        | Felling link  |               |
| 1.1                 | 512029   | 2        | Bushing       | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple | 1/8"          |
| 1.3                 |          |          | Glue          | 603           |
| 2                   | 013239   | 1        | Safety chain  |               |

## Felling link, reinforced



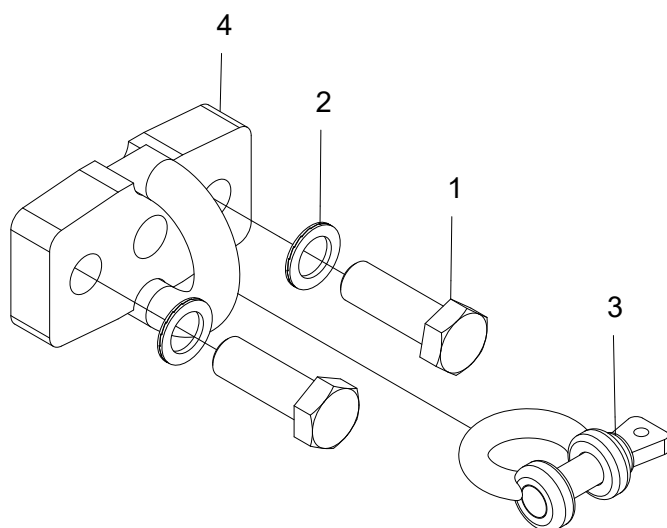
| Structure<br>043539 |          |          |               |               |
|---------------------|----------|----------|---------------|---------------|
| Pos.                | Part no. | Quantity | Description   | Specification |
| 1                   | 043527   | 1        | Felling link  |               |
| 1.1                 | 512029   | 2        | Bushing       | 60x60         |
| 1.2                 | 625000   | 1        | Grease nipple | 1/8"          |
| 1.3                 |          |          | Glue          | 603           |
| 2                   | 523093   | 1        | Safety chain  |               |

## Felling link, molded



| Structure<br>043541 |          |          |               |               |
|---------------------|----------|----------|---------------|---------------|
| Pos.                | Part no. | Quantity | Description   | Specification |
| 1                   | 523093   | 1        | Safety chain  |               |
| 2                   | 043540   | 1        | Felling link  |               |
| 2.1                 | 512029   | 2        | Bushing       | 60x60         |
| 2.2                 | 625000   | 1        | Grease nipple | 1/8"          |
| 2.3                 |          |          | Glue          | 603           |

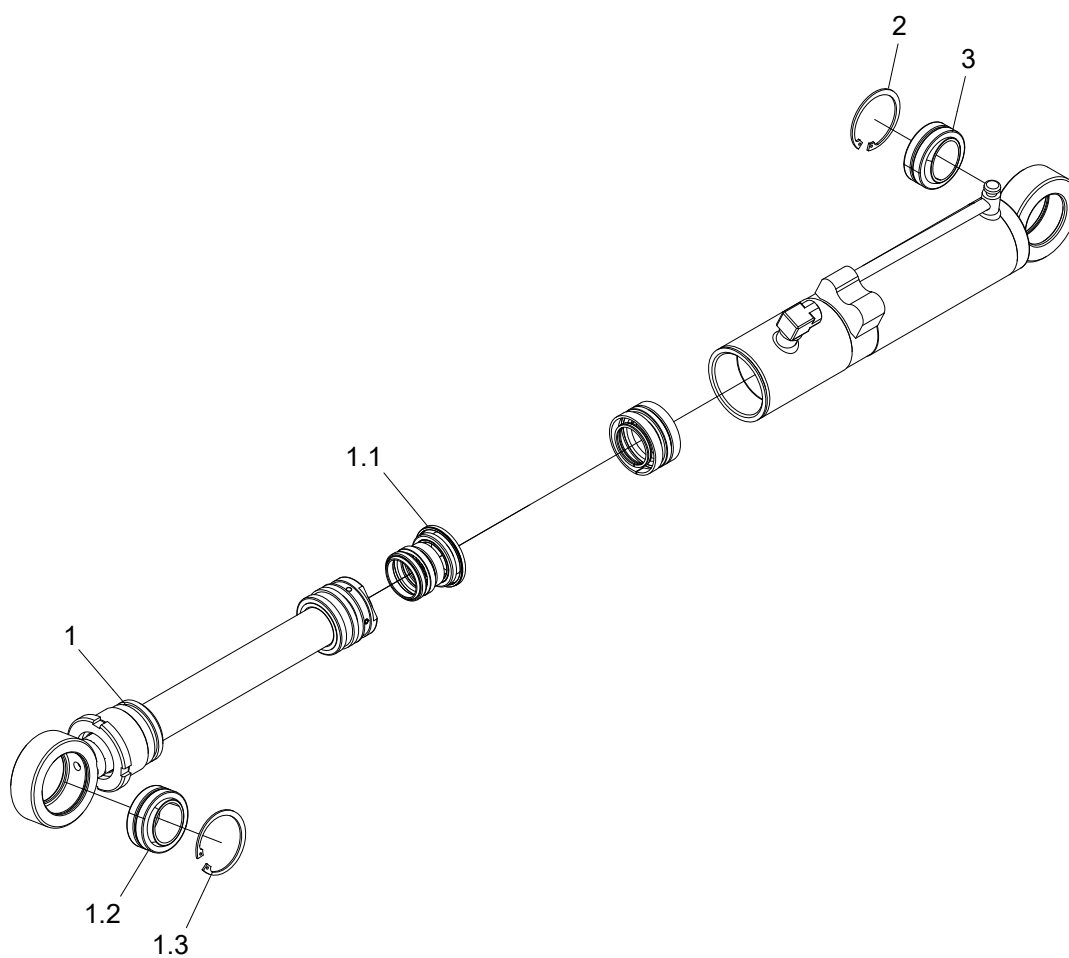
## Chain holder





| Structure<br>043543 |          |          |              |               |
|---------------------|----------|----------|--------------|---------------|
| Pos.                | Part no. | Quantity | Description  | Specification |
| 1                   | 505058   | 2        | Screw        | M24x70 10.9   |
| 2                   | 503072   | 2        | Washer       | NL24          |
| 3                   | 523072   | 1        | Shackle      |               |
| 4                   | 016227   | 1        | Chain holder |               |

## Hydraulic cylinder



| Structure<br>018988 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 10000243 | 1        | Rod kit           |               |
| 1.1                 | 10000244 | 1        | Seal kit          |               |
| 1.2                 | 510010   | 1        | Spherical bushing | GE40-ES       |
| 1.3                 | 517252   | 1        | Circlip           | SGH 62        |
| 2                   | 517252   | 1        | Circlip           | SGH 62        |
| 3                   | 510010   | 1        | Spherical bushing | GE40-ES       |

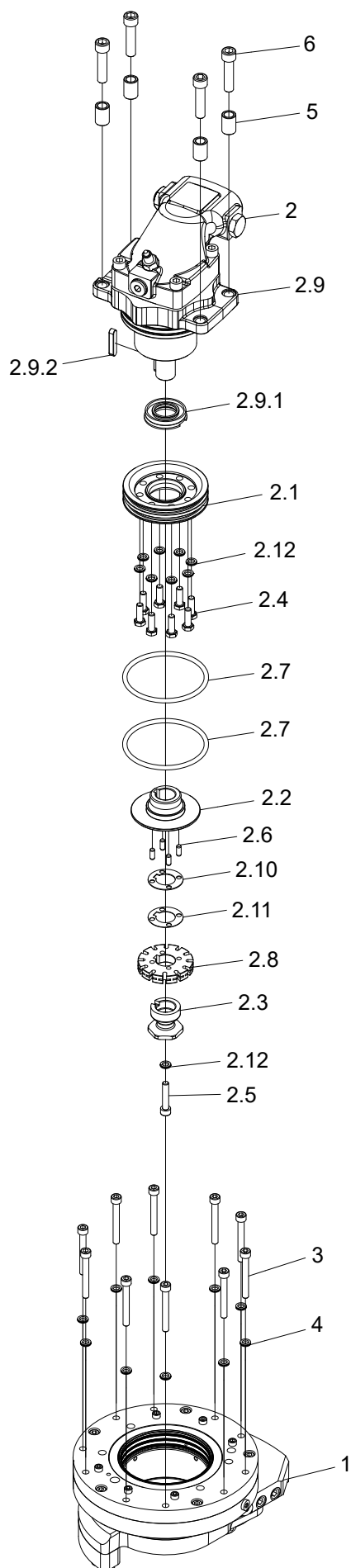


## 6. Saw unit



| Structure<br>043570 |              |          |                    |                               |
|---------------------|--------------|----------|--------------------|-------------------------------|
| Pos.                | Part no.     | Quantity | Description        | Specification                 |
| 1                   | 017975       | 1        | Saw unit           | 218 F11-19                    |
| 2                   | 017909       | 1        | Hydraulic cylinder |                               |
| 3                   | 016296       | 1        | Cover              |                               |
| 4                   | 017630       | 1        | Hose cover         |                               |
| 5                   | 10000361     | 1        | Stop screw         |                               |
| 6                   | 017905       | 1        | Bracket            |                               |
| 7                   | 017906       | 1        | Spacer             |                               |
| 8                   | 401318       | 1        | Sensor             |                               |
| 9                   | K5081000     | 1        | Sensor             |                               |
| 10                  | 501087       | 2        | Screw              | M10x20 12.9                   |
| 11                  | 502706       | 1        | Nut                | M16 FZB                       |
| 12                  | K005932-MONT | 1        | Manifold assembly  |                               |
| 13                  | 502705       | 1        | Nut                | M16 10.9 FZB                  |
| 14                  | 503057       | 2        | Washer             | NL10                          |
| 15                  | 503065       | 5        | Washer             | NL6                           |
| 16                  | 501045       | 4        | Screw              | M6x16 12.9                    |
| 17                  | 503063       | 1        | Washer             | NL16                          |
| 18                  | 501053       | 1        | Screw              | M6x50 12.9                    |
| 19                  | 601000       | 1        | Hex plug           | 1/8"                          |
| 20                  | 602083       | 1        | Adapter            | 1/8"                          |
| 21                  | 601100       | 1        | Bonded seal        | 1/8"                          |
| 22                  | 601749       | 2        | Adapter            | BSP 1/8"-9/16" ORFS           |
| 23                  | 601762       | 4        | Adapter            | BSP 3/4"-1 3/16" ORFS         |
| 24                  | 601754       | 4        | Adapter            | BSP 3/8"-11/16" ORFS          |
| 25                  | 601752       | 2        | Adapter            | 1/4" - ORFS -06               |
| 26                  | 601730       | 1        | Adapter            | 90 1,3/16" - 1.3/16" -12 ORFS |
| 27                  | 648078       | 1        | Grease hose        |                               |
| 28                  | 648079       | 1        | Hydraulic hose     |                               |
| 29                  | 648080       | 1        | Hydraulic hose     |                               |
| 30                  | 648081       | 1        | Hydraulic hose     |                               |
| 31                  | 648082       | 1        | Hydraulic hose     |                               |
| 32                  | 648083       | 1        | Hydraulic hose     |                               |
| 33                  | 648084       | 1        | Hydraulic hose     |                               |

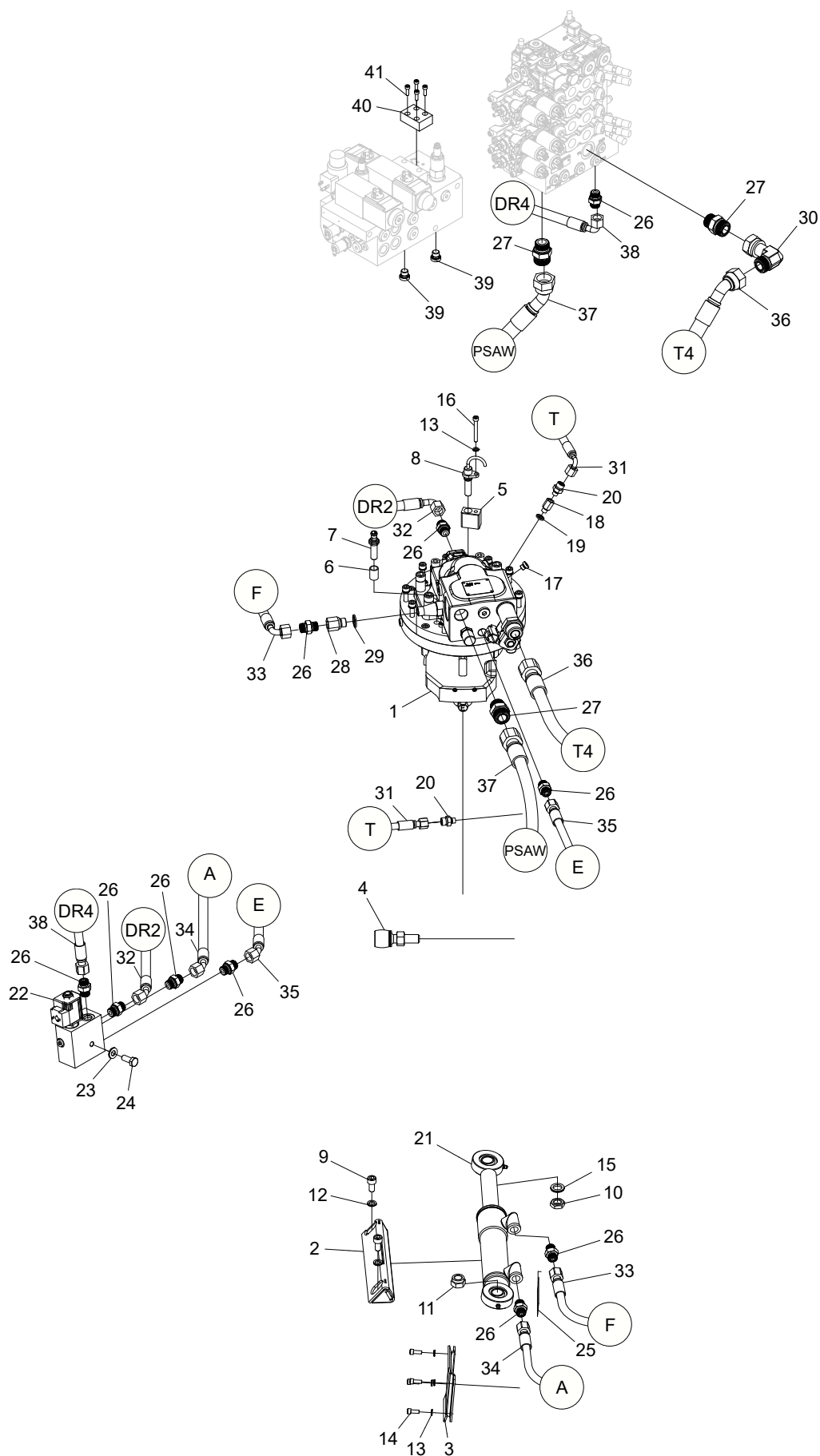
## Saw unit 218 F11-19



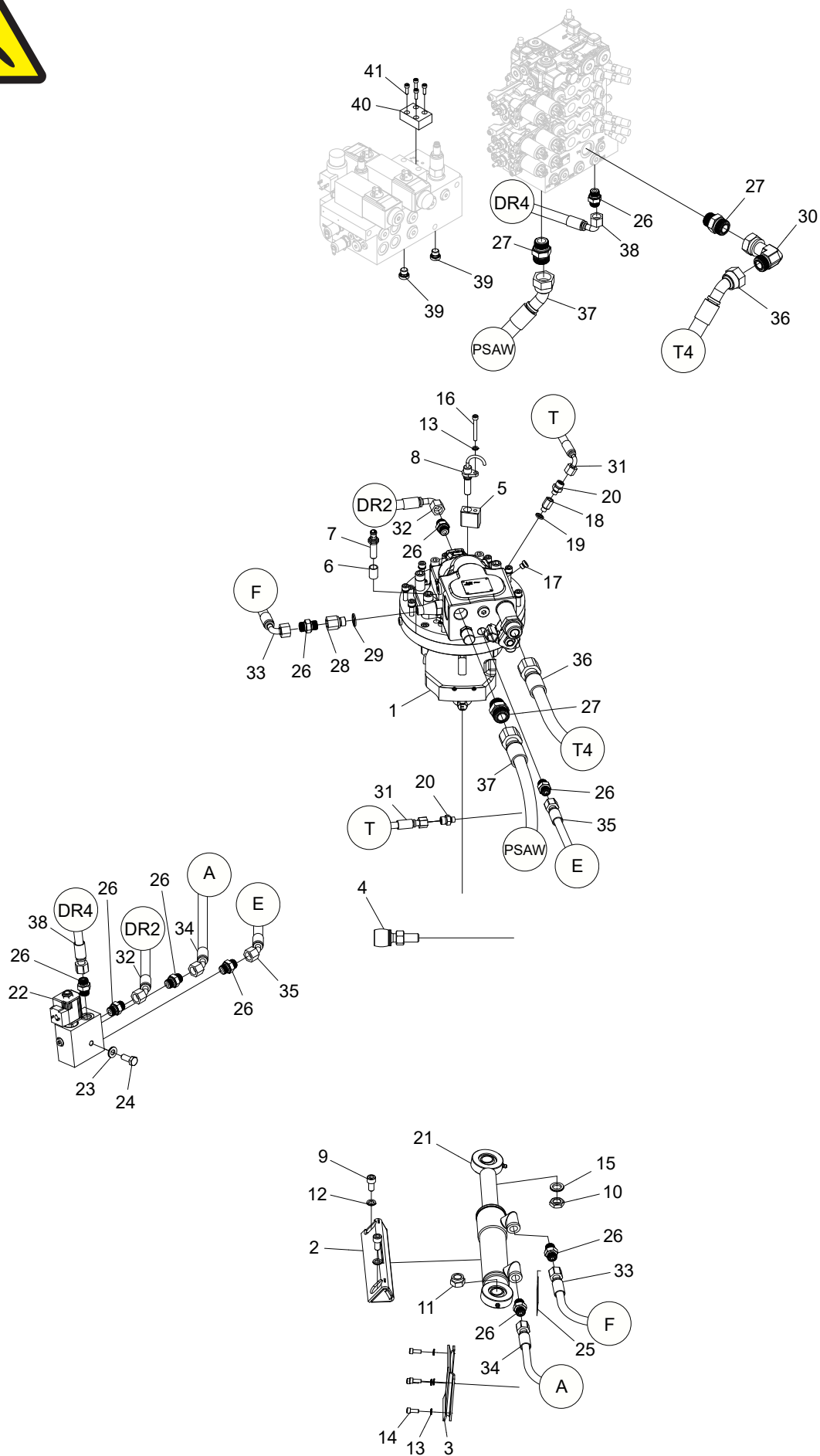


| Structure<br>017975 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017967   | 1        | Saw unit        |               |
| 2                   | 017972   | 1        | Saw motor       |               |
| 2.1                 | 017904   | 1        | Holder          |               |
| 2.2                 | 017896   | 1        | Carrier         |               |
| 2.3                 | 017897   | 1        | Chain catcher   |               |
| 2.4                 | 500045   | 8        | Screw           | M8x25 8.8 FZB |
| 2.5                 | 501073   | 1        | Screw           | M8x40 12.9    |
| 2.6                 | 515032   | 4        | Cylindrical pin | Ø6 L=16       |
| 2.7                 | 543062   | 2        | O-ring          | 99,1x5,7      |
| 2.8                 | 549103   | 1        | Sprocket        |               |
| 2.9                 | 609108   | 1        | Saw motor       |               |
| 2.9.1               | 554232   | 1        | Seal kit        |               |
| 2.9.2               | 554077   | 1        | Key             |               |
| 2.10                | 549211   | 1        | Shim            | 25x1.0        |
| 2.11                | 549210   | 1        | Shim            | 25x0.5        |
| 2.12                | 503055   | 9        | Washer          | NL8           |
| 3                   | 501078   | 10       | Screw           | M8x65 12.9    |
| 4                   | 503055   | 10       | Washer          | NL8           |
| 5                   | 018097   | 4        | Sleeve          |               |
| 6                   | 501113   | 4        | Screw           | M12x50 12.9   |

# Hydraulics saw unit 218 True-Cut

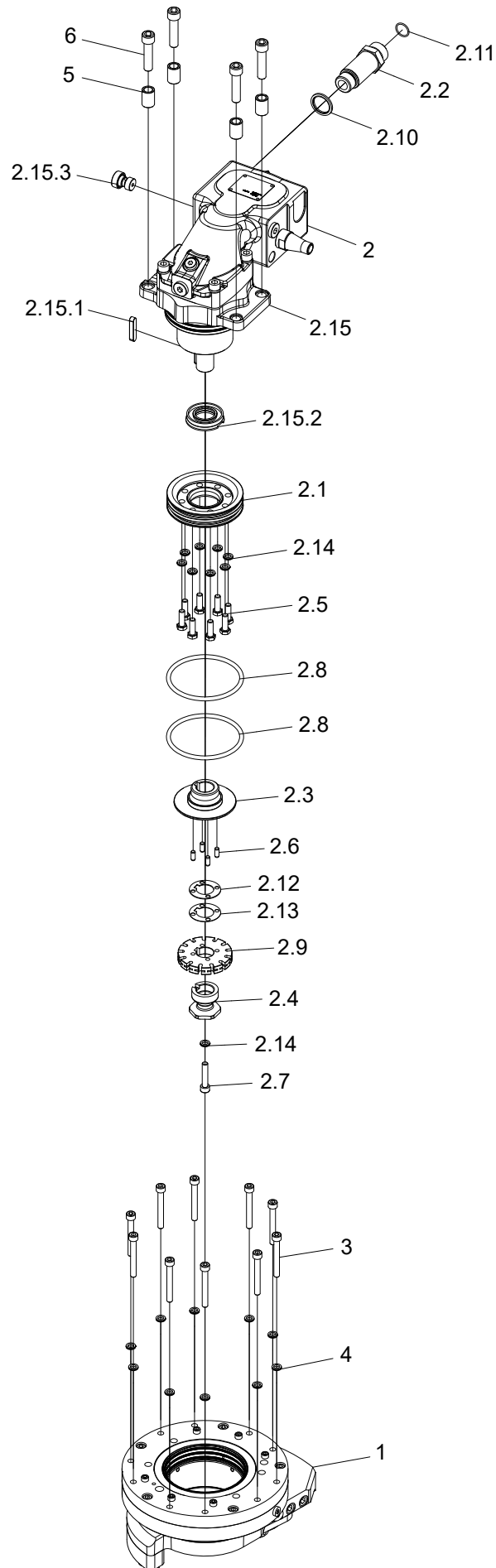


| Structure<br>043573 |          |          |                    |                            |
|---------------------|----------|----------|--------------------|----------------------------|
| Pos.                | Part no. | Quantity | Description        | Specification              |
| 1                   | 018710   | 1        | Saw unit           |                            |
| 2                   | 016296   | 1        | Cover              |                            |
| 3                   | 017630   | 1        | Cover              |                            |
| 4                   | 10000361 | 1        | Stop screw         |                            |
| 5                   | 017905   | 1        | Sleeve             |                            |
| 6                   | 017906   | 1        | Spacer             |                            |
| 7                   | 401318   | 1        | Sensor             |                            |
| 8                   | K5081000 | 1        | Sensor             |                            |
| 9                   | 501087   | 2        | Screw              | M10x20 12.9                |
| 10                  | 502706   | 1        | Nut                | M16 FZB                    |
| 11                  | 502705   | 1        | Nut                | M16                        |
| 12                  | 503057   | 2        | Washer             | NL10                       |
| 13                  | 503065   | 5        | Washer             | NL6                        |
| 14                  | 501045   | 4        | Screw              | M6x16 12.9                 |
| 15                  | 503063   | 1        | Washer             | NL16                       |
| 16                  | 501053   | 1        | Screw              | M6x50 12.9                 |
| 17                  | 601000   | 1        | Hex plug           | 1/8"                       |
| 18                  | 602083   | 1        | Adapter            | 1/8"                       |
| 19                  | 601100   | 1        | Bonded seal        | 1/8"                       |
| 20                  | 601749   | 2        | Adapter            | BSP 1/8" - 9/16" ORFS      |
| 21                  | 017909   | 1        | Hydraulic cylinder |                            |
| 22                  | 018216   | 1        | Manifold           |                            |
| 23                  | 503075   | 1        | Washer             | NL10 sp                    |
| 24                  | 500068   | 1        | Screw              | M10x25 8.8 FZB             |
| 25                  | 519171   | 1        | Decal              | 85x30 mm                   |
| 26                  | 601754   | 10       | Adapter            | BSP 3/8" - 11/16" ORFS     |
| 27                  | 601762   | 3        | Adapter            | BSP 3/4" - 1.3/16" ORFS    |
| 28                  | 602051   | 1        | Adapter            | 3/8"                       |
| 29                  | 601102   | 1        | Bonded seal        | 3/8"                       |
| 30                  | 601730   | 1        | Adapter            | 1.3/16" - 1.3/16" -12 ORFS |
| 31                  | 648078   | 1        | Grease hose        |                            |
| 32                  | 648085   | 1        | Hydraulic hose     |                            |
| 33                  | 648086   | 1        | Hydraulic hose     |                            |



| Structure |          |          |                |               |
|-----------|----------|----------|----------------|---------------|
| Pos.      | Part no. | Quantity | Description    | Specification |
| 34        | 648087   | 1        | Hydraulic hose |               |
| 35        | 648088   | 1        | Hydraulic hose |               |
| 36        | 648090   | 1        | Hydraulic hose |               |
| 37        | 648091   | 1        | Hydraulic hose |               |
| 38        | 648089   | 1        | Hydraulic hose |               |
| 39        | 601001   | 2        | Hex plug       | 1/4"          |
| 40        | 613038   | 1        | Blanking plate |               |
| 41        | 501028   | 4        | Screw          | M5x16 12.9    |

## Saw unit 218 True-Cut

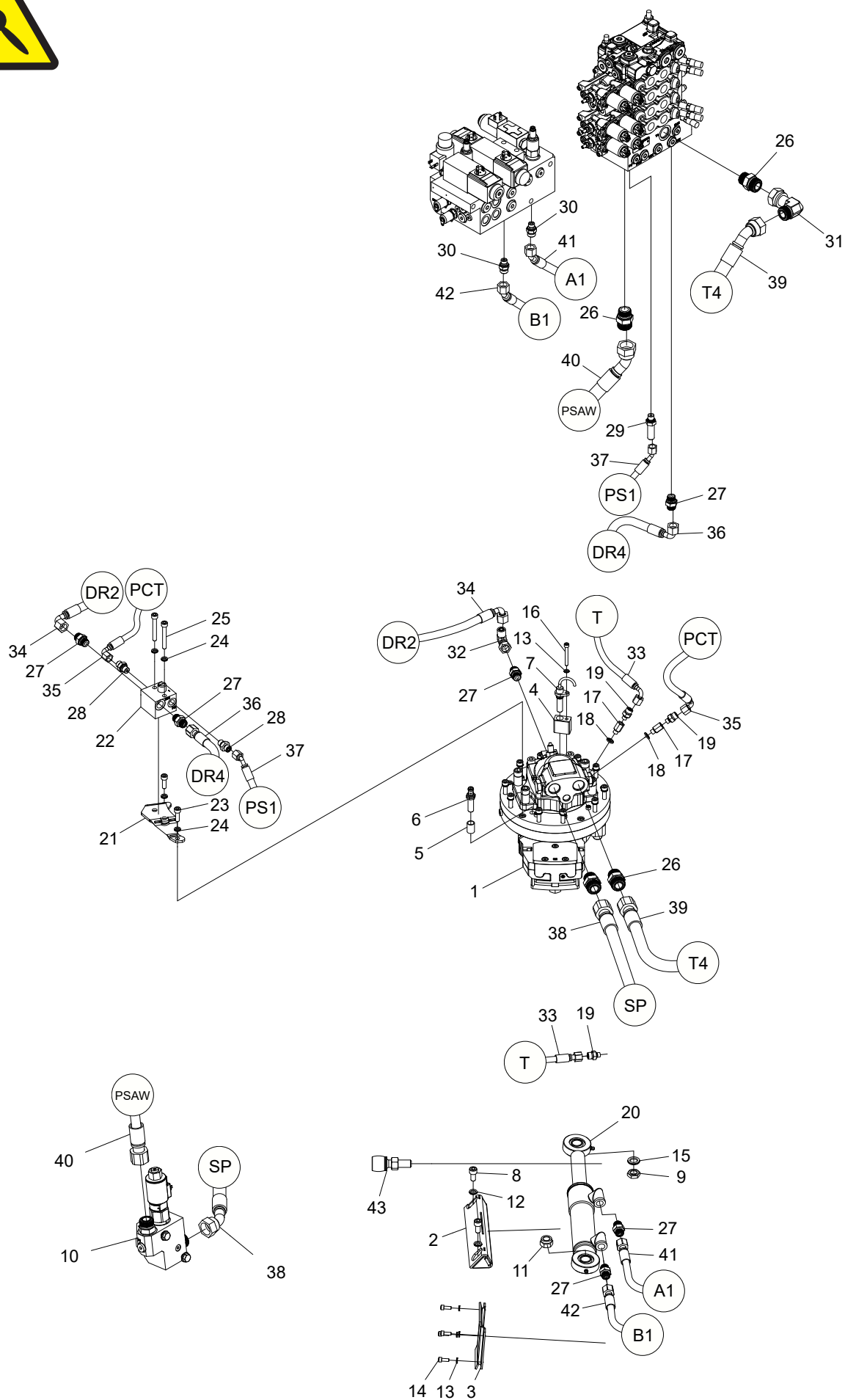


| Structure<br>018710 |          |          |                 |                         |
|---------------------|----------|----------|-----------------|-------------------------|
| Pos.                | Part no. | Quantity | Description     | Specification           |
| 1                   | 017967   | 1        | Saw unit        |                         |
| 2                   | 018709   | 1        | Saw motor       |                         |
| 2.1                 | 017904   | 1        | Holder          |                         |
| 2.2                 | 017907   | 1        | Adapter         | 3/4" UF - 1 3/16-12 UNF |
| 2.3                 | 017896   | 1        | Carrier         |                         |
| 2.4                 | 017897   | 1        | Chain catcher   |                         |
| 2.5                 | 500045   | 8        | Screw           | M8x25 8.8 FZB           |
| 2.6                 | 515032   | 4        | Cylindrical pin | Ø6 L=16                 |
| 2.7                 | 501073   | 1        | Screw           | M8x40 12.9              |
| 2.8                 | 543062   | 2        | O-ring          | 99,1x5,7                |
| 2.9                 | 549105   | 1        | Sprocket        |                         |
| 2.10                | 601104   | 1        | Bonded seal     | 3/4"                    |
| 2.11                | 543165   | 1        | O-ring          | 18,77x1,78              |
| 2.12                | 549211   | 1        | Shim            | 25x1.0                  |
| 2.13                | 549210   | 1        | Shim            | 25x0.5                  |
| 2.14                | 503055   | 9        | Washer          | NL8                     |
| 2.15                | 609129   | 1        | Saw motor       |                         |
| 2.15.1              | 554077   | 1        | Key             |                         |
| 2.15.2              | 554232   | 1        | Seal kit        |                         |
| 2.15.3              | 611123   | 1        | Plug            |                         |
| 3                   | 501078   | 10       | Screw           | M8x65 12.9              |
| 4                   | 503055   | 10       | Washer          | NL8                     |
| 5                   | 018097   | 4        | Sleeve          |                         |
| 6                   | 501113   | 4        | Screw           | M12x50 12.9             |



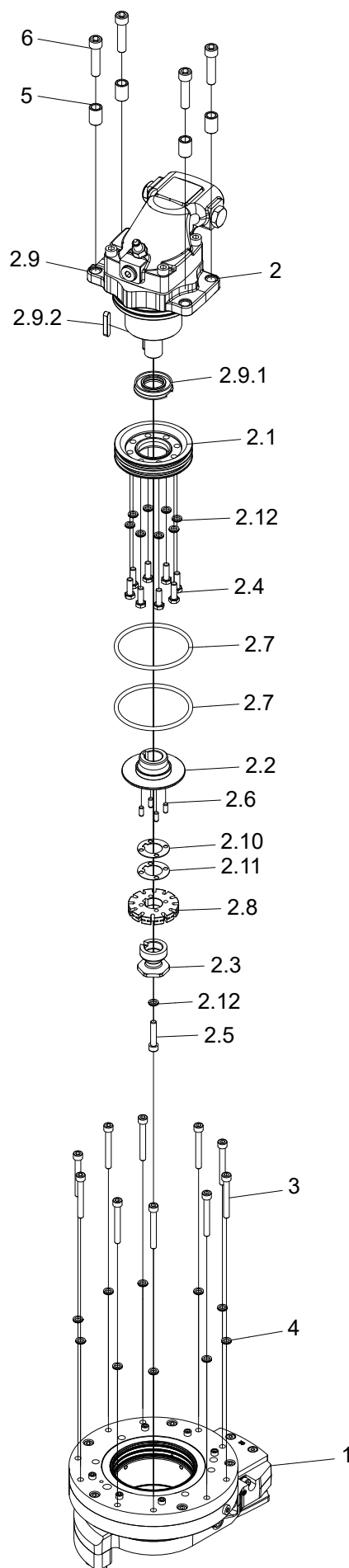


| Structure<br>043571 |              |          |                    |                            |
|---------------------|--------------|----------|--------------------|----------------------------|
| Pos.                | Part no.     | Quantity | Description        | Specification              |
| 1                   | 017977       | 1        | Saw unit           |                            |
| 2                   | 016296       | 1        | Cover              |                            |
| 3                   | 017630       | 1        | Protection         |                            |
| 4                   | 017905       | 1        | Bracket            |                            |
| 5                   | 017906       | 1        | Spacer             |                            |
| 6                   | 401318       | 1        | Sensor             |                            |
| 7                   | K5081000     | 1        | Sensor             |                            |
| 8                   | 501087       | 2        | Screw              | M10x20 12.9                |
| 9                   | 502706       | 1        | Nut                | M16 FZB                    |
| 10                  | K005932-MONT | 1        | Manifold           |                            |
| 11                  | 502705       | 1        | Nut                | M16                        |
| 12                  | 503057       | 2        | Washer             | NL10                       |
| 13                  | 503065       | 5        | Washer             | NL6                        |
| 14                  | 501045       | 4        | Screw              | M6x16 12.9                 |
| 15                  | 503063       | 1        | Washer             | NL16                       |
| 16                  | 501053       | 1        | Screw              | M6x50 12.9                 |
| 17                  | 602083       | 2        | Adapter            | 1/8"                       |
| 18                  | 601100       | 2        | Bonded seal        | 1/8"                       |
| 19                  | 601749       | 3        | Adapter            | BSP 1/8" - 9/16" ORFS      |
| 20                  | 017909       | 1        | Hydraulic cylinder |                            |
| 21                  | 017791       | 1        | Bracket            |                            |
| 22                  | 017617       | 1        | Manifold           |                            |
| 23                  | 501070       | 2        | Screw              | M8x25 12.9                 |
| 24                  | 503055       | 4        | Washer             | NL8                        |
| 25                  | 501077       | 2        | Screw              | M8x60 12.9                 |
| 26                  | 601762       | 4        | Adapter            | BSP 3/4" - 1.3/16" ORFS    |
| 27                  | 601754       | 6        | Adapter            | BSP 3/8" - 11/16" ORFS     |
| 28                  | 601750       | 2        | Adapter            | BSP 1/4" - 9/16" ORFS      |
| 29                  | 601751       | 1        | Adapter            | BSP 1/4" - 9/16" ORFS      |
| 30                  | 601752       | 2        | Adapter            | 1/4" - ORFS -06            |
| 31                  | 601730       | 1        | Adapter            | 1.3/16" - 1.3/16" -12 ORFS |
| 32                  | 601726       | 1        | Adapter            | 11/16" - 11/16" -16 ORFS   |



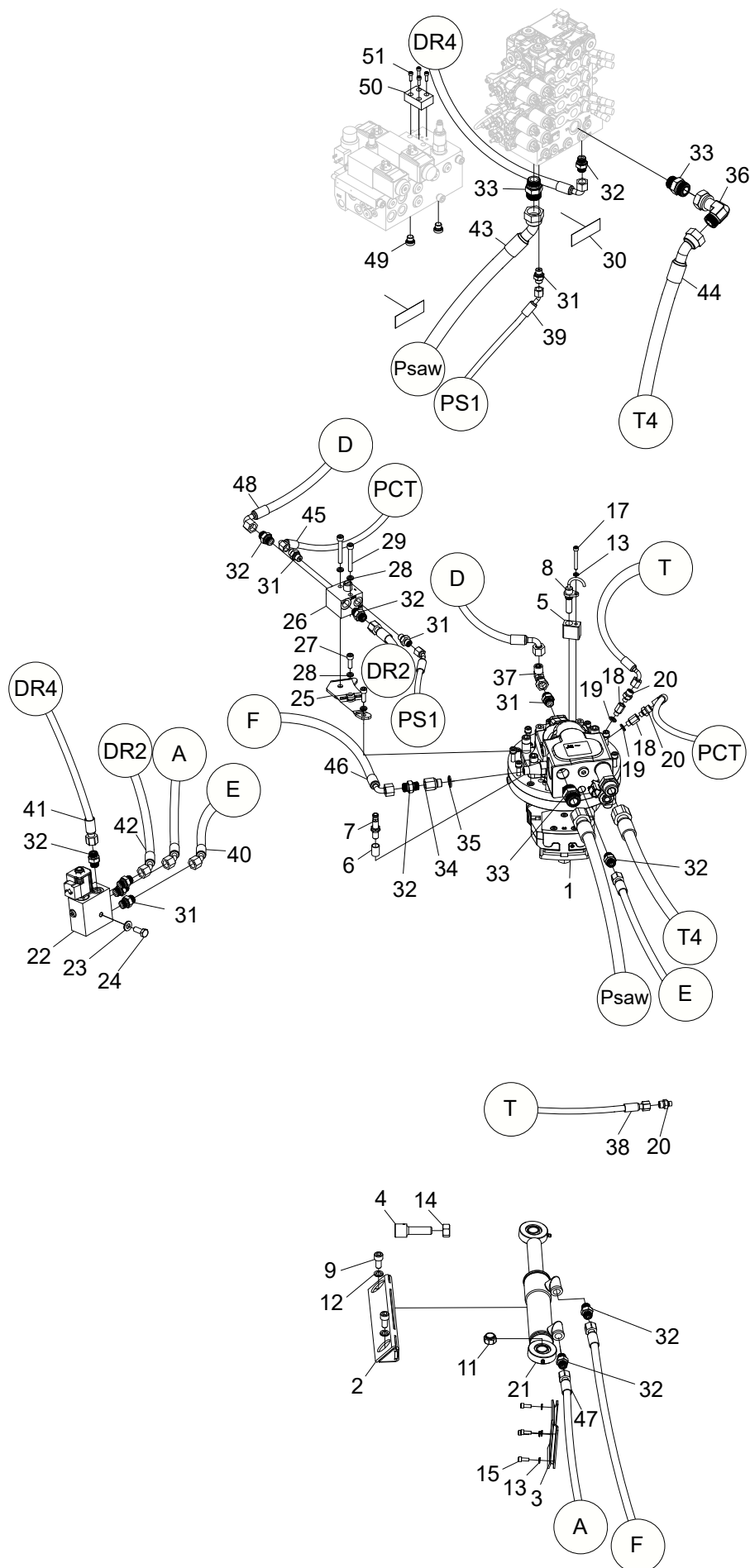
| Structure |          |          |                 |               |
|-----------|----------|----------|-----------------|---------------|
| Pos.      | Part no. | Quantity | Description     | Specification |
| 33        | 648078   | 1        | Grease hose     |               |
| 34        | 648092   | 1        | Hydraulic hose  |               |
| 35        | 648093   | 1        | Hydraulic hose  |               |
| 36        | 648094   | 1        | Hydraulic hose  |               |
| 37        | 648095   | 1        | Hydraulic hose  |               |
| 38        | 648096   | 1        | Hydraulic hose  |               |
| 39        | 648097   | 1        | Hydraulic hose  |               |
| 40        | 648098   | 1        | Hydraulic hose  |               |
| 41        | 648079   | 1        | Hydraulic hose  |               |
| 42        | 648080   | 1        | Hydraulic hose  |               |
| 43        | 10000361 | 1        | Mechanical stop |               |

## Saw unit 318 F11-19

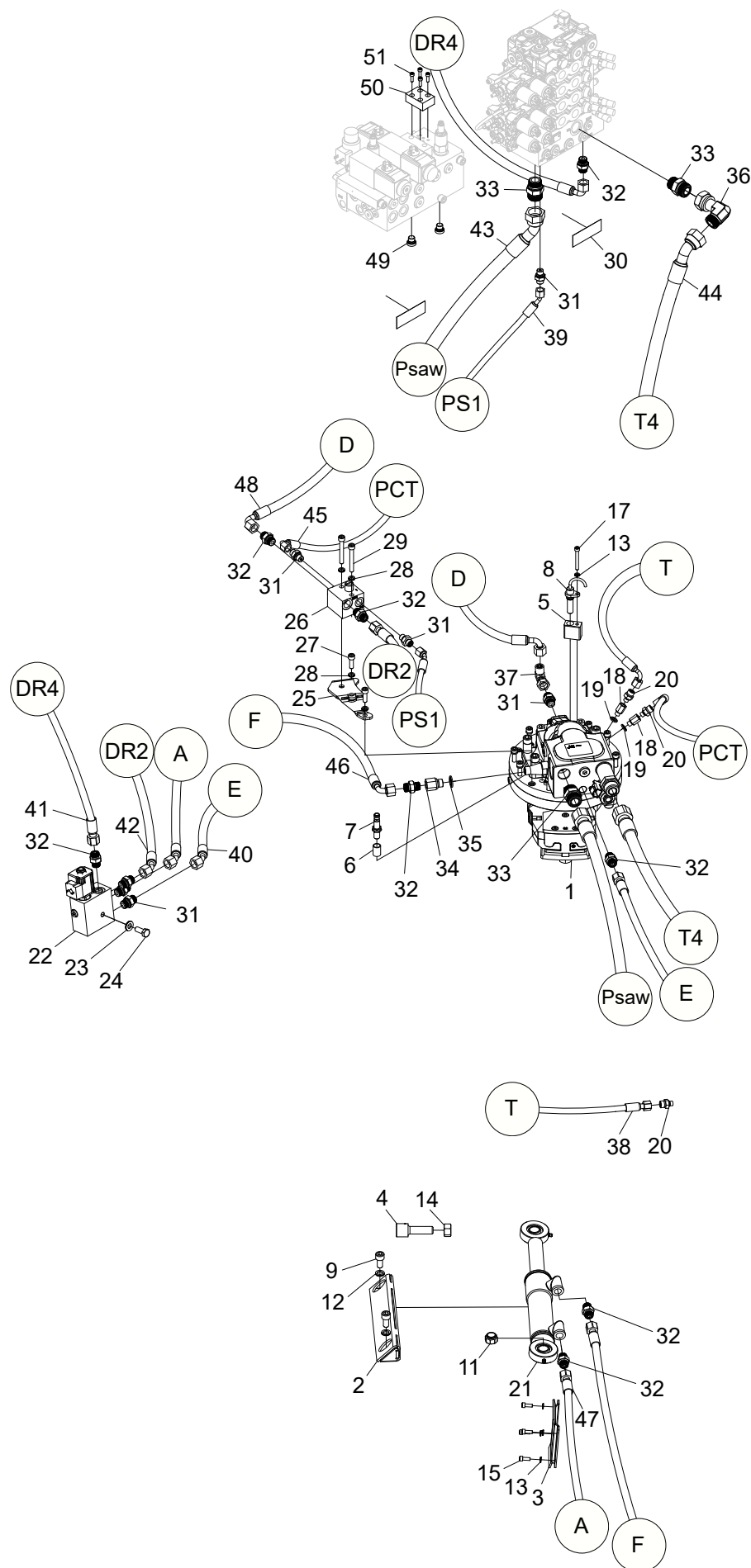


| Structure<br>017977 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017968   | 1        | Saw unit        |               |
| 2                   | 017972   | 1        | Saw motor       |               |
| 2.1                 | 017904   | 1        | Holder          |               |
| 2.2                 | 017896   | 1        | Carrier         |               |
| 2.3                 | 017897   | 1        | Chain catcher   |               |
| 2.4                 | 500045   | 8        | Screw           | M8x25 8.8 FZB |
| 2.5                 | 501073   | 1        | Screw           | M8x40 12.9    |
| 2.6                 | 515032   | 4        | Cylindrical pin | Ø6 L=16       |
| 2.7                 | 543062   | 2        | O-ring          | 99,1x5,7      |
| 2.8                 | 549103   | 1        | Sprocket        |               |
| 2.9                 | 609108   | 1        | Saw motor       |               |
| 2.9.1               | 554232   | 1        | Seal kit        |               |
| 2.9.2               | 554077   | 1        | Key             |               |
| 2.10                | 549211   | 1        | Shim            | 25x1.0        |
| 2.11                | 549210   | 1        | Shim            | 25x0.5        |
| 2.12                | 503055   | 9        | Washer          | NL8           |
| 3                   | 501078   | 10       | Screw           | M8x65 12.9    |
| 4                   | 503055   | 10       | Washer          | NL8           |
| 5                   | 018097   | 4        | Sleeve          |               |
| 6                   | 501113   | 4        | Screw           | M12x50 12.9   |

# Hydraulics saw unit 318 True-Cut



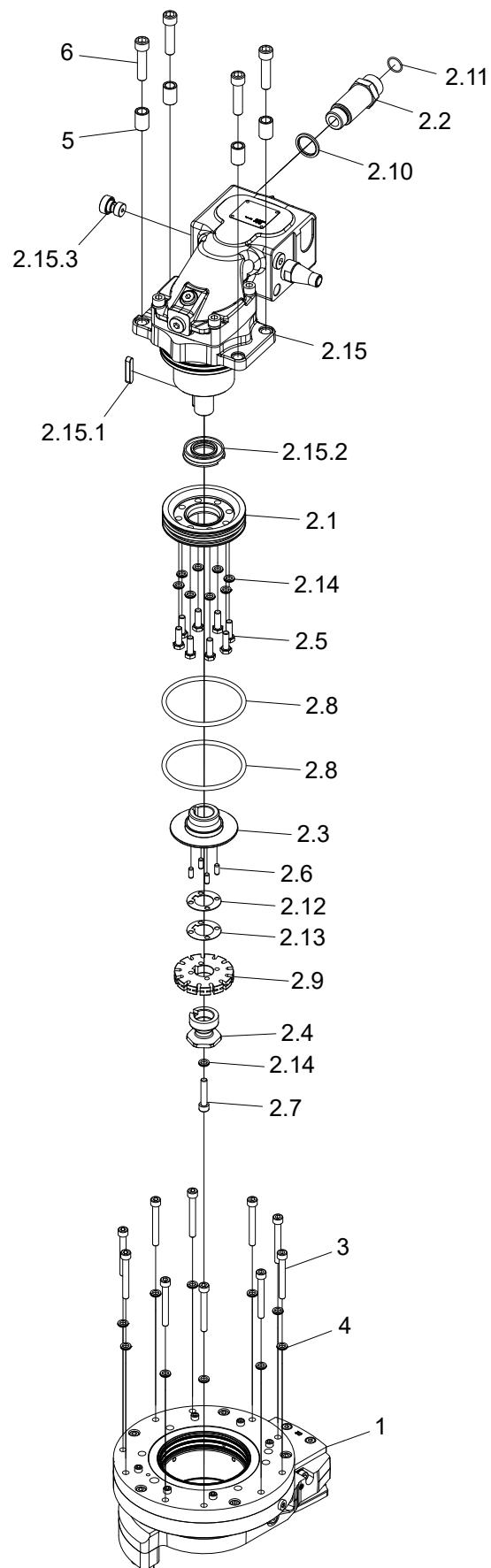
| Structure<br>043574 |          |          |                    |                       |
|---------------------|----------|----------|--------------------|-----------------------|
| Pos.                | Part no. | Quantity | Description        | Specification         |
| 1                   | 018711   | 1        | Saw unit           | 318 True-Cut          |
| 2                   | 016296   | 1        | Cover              |                       |
| 3                   | 017630   | 1        | Hose cover         |                       |
| 4                   | 017900   | 1        | Stop screw         |                       |
| 5                   | 017905   | 1        | Bracket            |                       |
| 6                   | 017906   | 1        | Spacer             |                       |
| 7                   | 401318   | 1        | Sensor             |                       |
| 8                   | K5081000 | 1        | Sensor             |                       |
| 9                   | 501087   | 2        | Screw              | M10x20 12.9           |
| 10                  | 502706   | 1        | Nut                | M16 FZB               |
| 11                  | 502705   | 1        | Nut                | M16 10.9 FZB          |
| 12                  | 503057   | 2        | Washer             | NL10                  |
| 13                  | 503065   | 5        | Washer             | NL6                   |
| 14                  | 502717   | 1        | Nut                | M16x1,5 FZB           |
| 15                  | 501045   | 4        | Screw              | M6x16 12.9            |
| 16                  | 503063   | 1        | Washer             | NL16                  |
| 17                  | 501053   | 1        | Screw              | M6x50 12.9            |
| 18                  | 602083   | 2        | Adapter            | 1/8"                  |
| 19                  | 601100   | 2        | Bonded seal        | 1/8"                  |
| 20                  | 601749   | 3        | Adapter            | BSP 1/8"-9/16" ORFS   |
| 21                  | 017909   | 1        | Hydraulic cylinder |                       |
| 22                  | 018216   | 1        | Manifold           |                       |
| 23                  | 503075   | 1        | Washer             | NL10 sp               |
| 24                  | 500068   | 1        | Screw              | M10x25 8.8 FZB        |
| 25                  | 017791   | 1        | Bracket            |                       |
| 26                  | 017617   | 1        | Manifold           |                       |
| 27                  | 501070   | 2        | Screw              | M8x25                 |
| 28                  | 503055   | 4        | Washer             | NL8                   |
| 29                  | 501077   | 2        | Screw              | M8x60 12.9            |
| 30                  | 519171   | 1        | Decal              |                       |
| 31                  | 601750   | 2        | Adapter            | BSP 1/4"-9/16" ORFS   |
| 32                  | 601754   | 12       | Adapter            | BSP 3/8"-11/16" ORFS  |
| 33                  | 601762   | 3        | Adapter            | BSP 3/4"-1 3/16" ORFS |



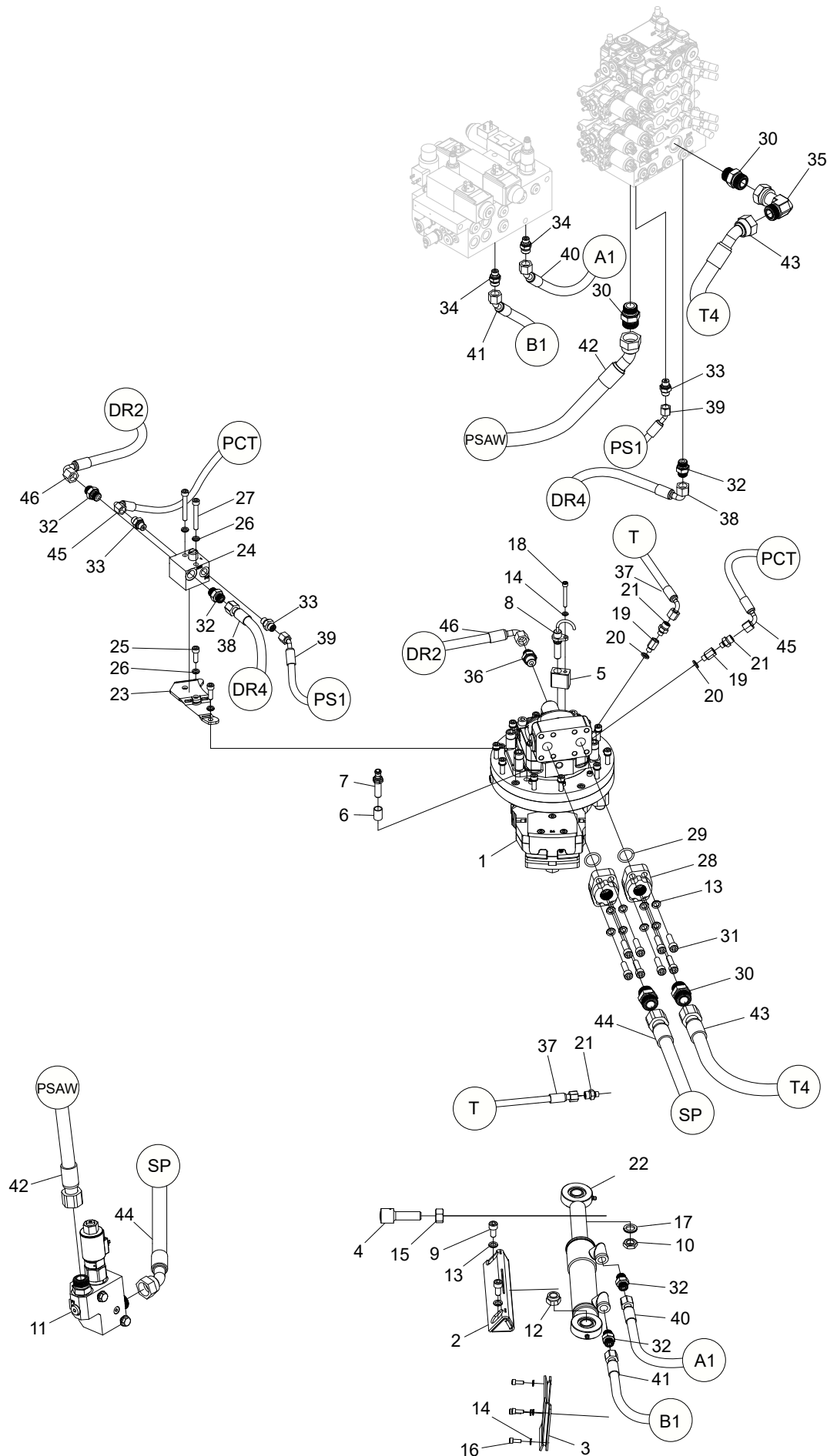


| Structure<br>043574 |          |          |                |               |
|---------------------|----------|----------|----------------|---------------|
| Pos.                | Part no. | Quantity | Description    | Specification |
| 34                  | 602051   | 1        | Adapter        | 3/8"          |
| 35                  | 601102   | 1        | Bonded seal    | 3/8"          |
| 36                  | 601730   | 1        | Adapter        | 1 3/16"       |
| 37                  | 601726   | 1        | Adapter        | 11/16"        |
| 38                  | 648078   | 1        | Grease hose    |               |
| 39                  | 648095   | 1        | Hydraulic hose |               |
| 40                  | 648088   | 1        | Hydraulic hose |               |
| 41                  | 648089   | 1        | Hydraulic hose |               |
| 42                  | 648099   | 1        | Hydraulic hose |               |
| 43                  | 648091   | 1        | Hydraulic hose |               |
| 44                  | 648090   | 1        | Hydraulic hose |               |
| 45                  | 648093   | 1        | Hydraulic hose |               |
| 46                  | 648086   | 1        | Hydraulic hose |               |
| 47                  | 648087   | 1        | Hydraulic hose |               |
| 48                  | 648092   | 1        | Hydraulic hose |               |
| 49                  | 601001   | 2        | Hex plug       | 1/4"          |
| 50                  | 613038   | 1        | Plate          |               |
| 51                  | 501028   | 4        | Screw          | M5x16 12.9    |

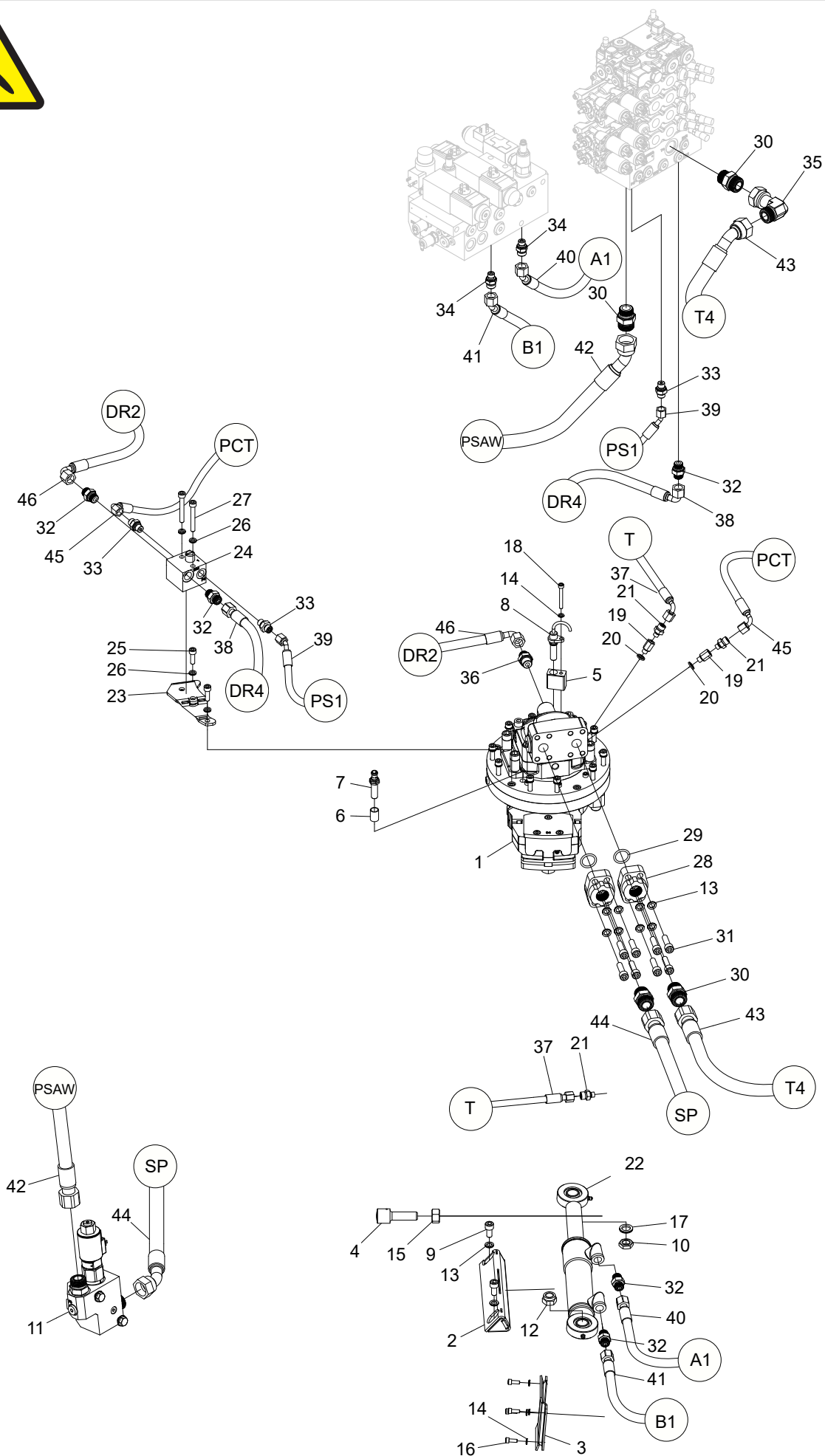
## Saw unit 318 True-Cut



| Structure<br>018711 |          |          |                 |                         |
|---------------------|----------|----------|-----------------|-------------------------|
| Pos.                | Part no. | Quantity | Description     | Specification           |
| 1                   | 017968   | 1        | Saw unit        |                         |
| 2                   | 018709   | 1        | Saw motor       |                         |
| 2.1                 | 017904   | 1        | Holder          |                         |
| 2.2                 | 017907   | 1        | Adapter         | 3/4" UF - 1 3/16-12 UNF |
| 2.3                 | 017896   | 1        | Carrier         |                         |
| 2.4                 | 017897   | 1        | Chain catcher   |                         |
| 2.5                 | 500045   | 8        | Screw           | M8x25 8.8 FZB           |
| 2.6                 | 515032   | 4        | Cylindrical pin | Ø6 L=16                 |
| 2.7                 | 501073   | 1        | Screw           | M8x40 12.9              |
| 2.8                 | 543062   | 2        | O-ring          | 99,1x5,7                |
| 2.9                 | 549105   | 1        | Sprocket        |                         |
| 2.10                | 601104   | 1        | Bonded seal     | 3/4"                    |
| 2.11                | 543165   | 1        | O-ring          | Ø18,77x1,78             |
| 2.12                | 549211   | 1        | Shim            | 25x1.0                  |
| 2.13                | 549210   | 1        | Shim            | 25x0.5                  |
| 2.14                | 503055   | 9        | Washer          | NL8                     |
| 2.15                | 609129   | 1        | Saw motor       |                         |
| 2.15.1              | 554077   | 1        | Key             |                         |
| 2.15.2              | 554232   | 1        | Seal kit        |                         |
| 2.15.3              | 611123   | 1        | Plug            |                         |
| 3                   | 501078   | 10       | Screw           | M8x65 12.9              |
| 4                   | 503055   | 10       | Washer          | NL8                     |
| 5                   | 018097   | 4        | Sleeve          |                         |
| 6                   | 501113   | 4        | Screw           | M12x50 12.9             |

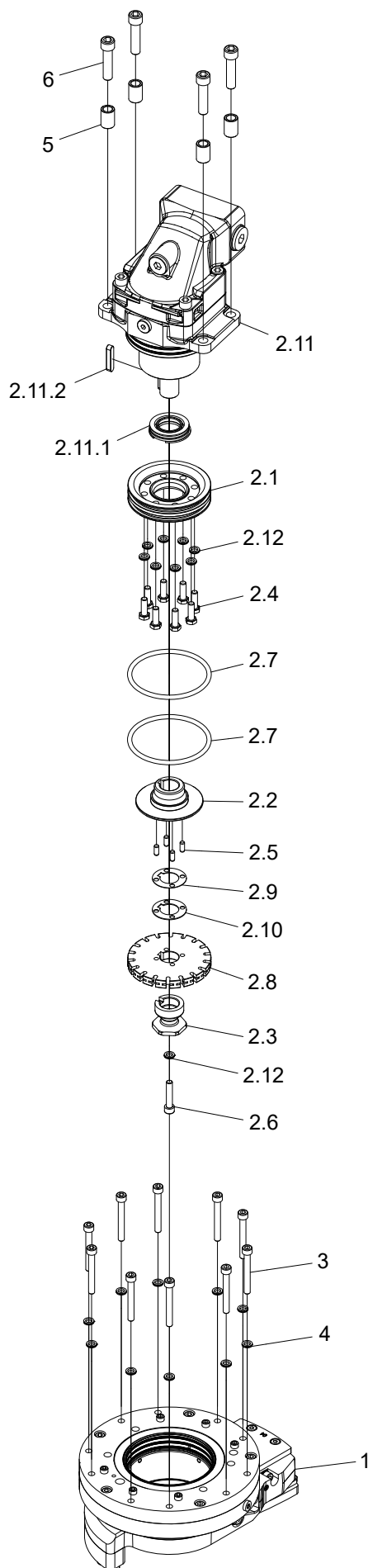
**Hydraulics saw unit 318 F12-30**

| Structure<br>043572 |              |          |                    |                       |
|---------------------|--------------|----------|--------------------|-----------------------|
| Pos.                | Part no.     | Quantity | Description        | Specification         |
| 1                   | 017979       | 1        | Saw unit           | 318 F12-30            |
| 2                   | 016296       | 1        | Cover              |                       |
| 3                   | 017630       | 1        | Hose cover         |                       |
| 4                   | 017900       | 1        | Stop screw         |                       |
| 5                   | 017905       | 1        | Bracket            |                       |
| 6                   | 017906       | 1        | Spacer             |                       |
| 7                   | 401220       | 1        | Sensor             |                       |
| 8                   | K5081000     | 1        | Sensor             |                       |
| 9                   | 501087       | 2        | Screw              | M10x20 12.9           |
| 10                  | 502706       | 1        | Nut                | M16 FZB               |
| 11                  | K005932-MONT | 1        | Manifold assembly  |                       |
| 12                  | 502705       | 1        | Nut                | M16 10.9 FZB          |
| 13                  | 503057       | 10       | Washer             | NL10                  |
| 14                  | 503065       | 5        | Washer             | NL6                   |
| 15                  | 502717       | 1        | Nut                | M16x1,5 FZB           |
| 16                  | 501045       | 4        | Screw              | M6x16 12.9            |
| 17                  | 503063       | 1        | Washer             | NL16                  |
| 18                  | 501053       | 1        | Screw              | M6x50 12.9            |
| 19                  | 602083       | 2        | Adapter            | 1/8"                  |
| 20                  | 601100       | 2        | Bonded seal        | 1/8"                  |
| 21                  | 601749       | 3        | Adapter            | BSP 1/8"-9/16" ORFS   |
| 22                  | 017909       | 1        | Hydraulic cylinder |                       |
| 23                  | 017791       | 1        | Bracket            |                       |
| 24                  | 017617       | 1        | Manifold           |                       |
| 25                  | 501070       | 2        | Screw              | M8x25                 |
| 26                  | 503055       | 4        | Washer             | NL8                   |
| 27                  | 501077       | 2        | Screw              | M8x60 12.9            |
| 28                  | 601378       | 2        | Threaded flange    | 3/4"                  |
| 29                  | 543170       | 2        | O-ring             | 3/4"                  |
| 30                  | 601762       | 4        | Adapter            | BSP 3/4"-1 3/16" ORFS |
| 31                  | 501091       | 8        | Screw              | M10x35 12.9           |
| 32                  | 601754       | 5        | Adapter            | BSP 3/8"-11/16" ORFS  |



| Structure<br>043572 |          |          |                |                              |
|---------------------|----------|----------|----------------|------------------------------|
| Pos.                | Part no. | Quantity | Description    | Specification                |
| 33                  | 601750   | 3        | Adapter        | BSP 1/4"-9/16" ORFS          |
| 34                  | 601752   | 2        | Adapter        | BSP 1/4"-11/16" ORFS         |
| 35                  | 601730   | 1        | Adapter        | 90 1,3/16" - 1,3/16"-12 ORFS |
| 36                  | 601748   | 1        | Adapter        | ORFS -06                     |
| 37                  | 648078   | 1        | Hydraulic hose |                              |
| 38                  | 648094   | 1        | Hydraulic hose |                              |
| 39                  | 648095   | 1        | Hydraulic hose |                              |
| 40                  | 648079   | 1        | Hydraulic hose |                              |
| 41                  | 648080   | 1        | Hydraulic hose |                              |
| 42                  | 648098   | 1        | Hydraulic hose |                              |
| 43                  | 648100   | 1        | Hydraulic hose |                              |
| 44                  | 648101   | 1        | Hydraulic hose |                              |
| 45                  | 648093   | 1        | Hydraulic hose |                              |
| 46                  | 648102   | 1        | Hydraulic hose |                              |

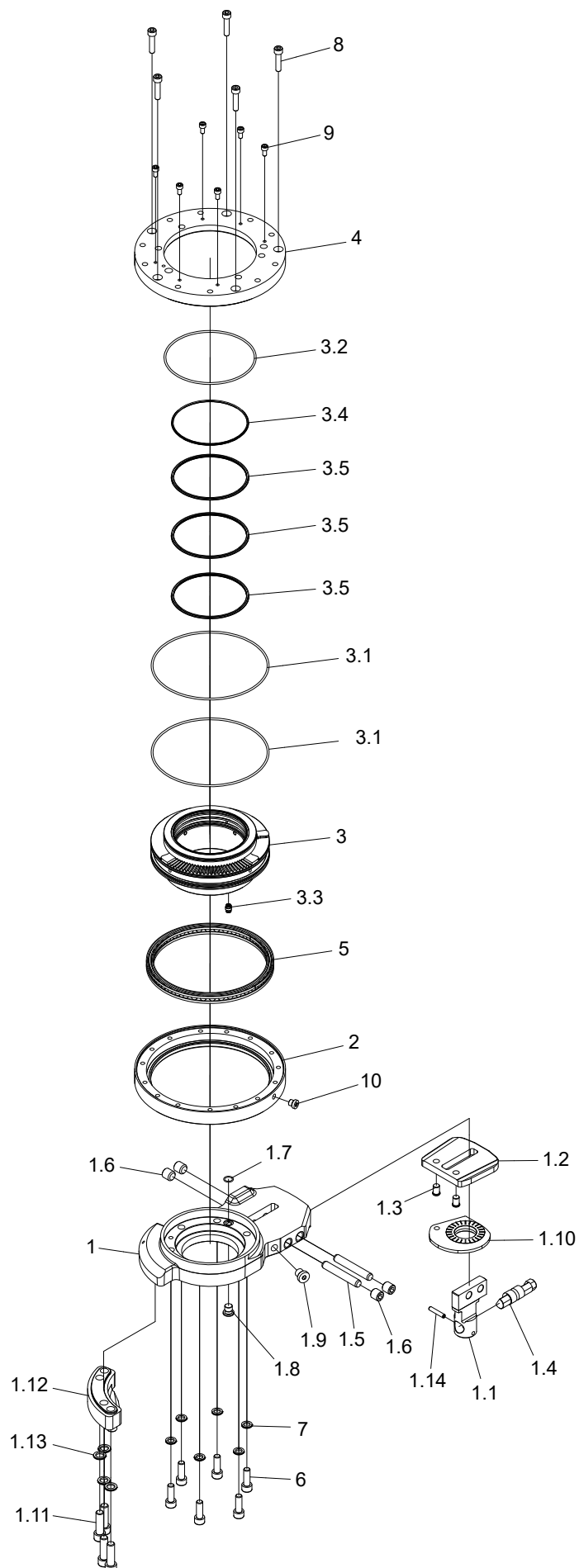
## Saw unit 318 F12-30





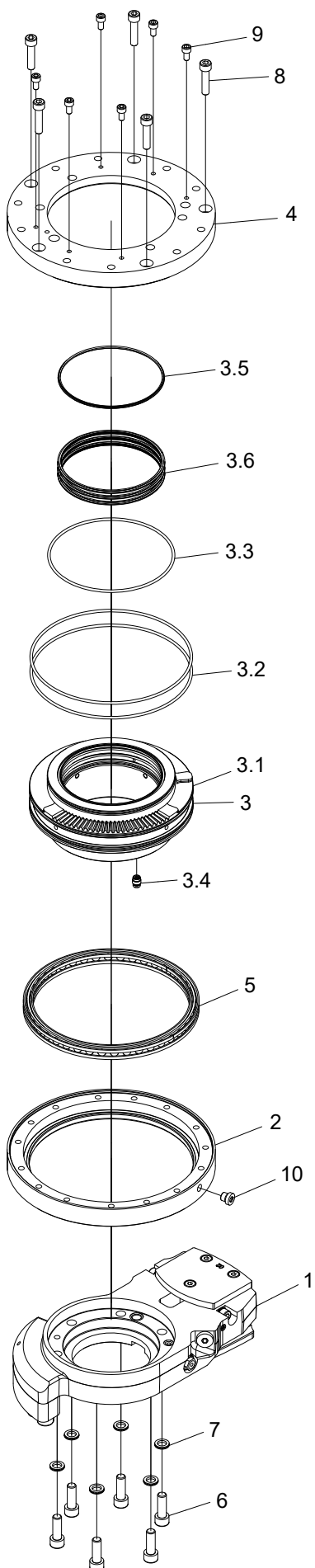
| Structure<br>017979 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017969   | 1        | Saw unit        |               |
| 2                   | 017974   | 1        | Saw motor       |               |
| 2.1                 | 017904   | 1        | Holder          |               |
| 2.2                 | 017896   | 1        | Carrier         |               |
| 2.3                 | 017897   | 1        | Chain catcher   |               |
| 2.4                 | 500045   | 8        | Screw           | M8x25 8.8 FZB |
| 2.5                 | 515032   | 4        | Cylindrical pin | Ø6 L=16       |
| 2.6                 | 501073   | 1        | Screw           | M8x40 12.9    |
| 2.7                 | 543062   | 2        | O-ring          | 99,1x5,7      |
| 2.8                 | 549123   | 1        | Sprocket        |               |
| 2.9                 | 549210   | 1        | Shim            | 25x0.5        |
| 2.10                | 549211   | 1        | Shim            | 25x1.0        |
| 2.11                | 609125   | 1        | Saw motor       |               |
| 2.11.1              | 554283   | 1        | Seal kit        |               |
| 2.11.2              | 554077   | 1        | Key             |               |
| 2.12                | 503055   | 9        | Washer          | NL8           |
| 3                   | 501078   | 10       | Screw           | M8x65 12.9    |
| 4                   | 503055   | 10       | Washer          | NL8           |
| 5                   | 018097   | 4        | Sleeve          |               |
| 6                   | 501113   | 4        | Screw           | M12x50 12.9   |

# Saw unit 218

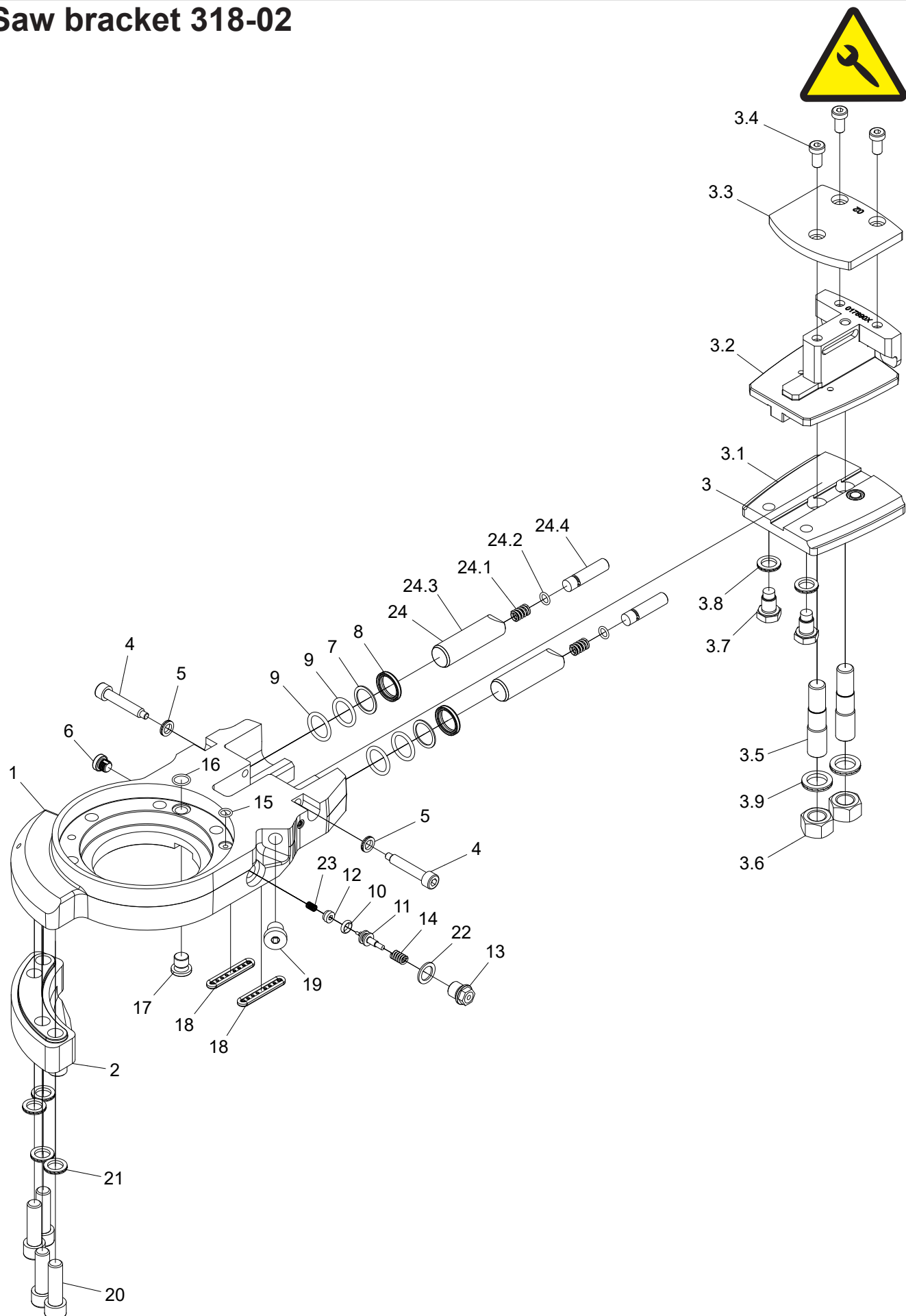


| Structure<br>017967 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017901   | 1        | Saw bar bracket |               |
| 1.1                 | 017799   | 1        | Pin             |               |
| 1.2                 | 016936   | 1        | Washer          |               |
| 1.3                 | 016774   | 2        | Bolt            |               |
| 1.4                 | 012519   | 1        | Locking shaft   |               |
| 1.5                 | 515027   | 2        | Cylindrical pin | Ø12 L=80      |
| 1.6                 | 513051   | 4        | Stop screw      | P6SS M16x16   |
| 1.7                 | 540009   | 1        | O-ring          | 12,1x1,6      |
| 1.8                 | 602122   | 1        | Plug            | M12x1,5       |
| 1.9                 | 601001   | 1        | Hex plug        | 1/4"          |
| 1.10                | 018133   | 1        | Excentre        |               |
| 1.11                | 501111   | 4        | Screw           | M12x40 12.9   |
| 1.12                | 017895   | 1        | Bracket         |               |
| 1.13                | 503060   | 4        | Washer          | NL12          |
| 1.14                | 515013   | 1        | Pin             | 6x32          |
| 2                   | 017884   | 1        | Cap             |               |
| 3                   | 017908   | 1        | Bearing unit    |               |
| 3.1                 | 543038   | 2        | O-ring          | 180x3         |
| 3.2                 | 543061   | 1        | O-ring          | 139,5x3,0     |
| 3.3                 | 617046   | 1        | Check valve     |               |
| 3.4                 | 635221   | 1        | V-ring          |               |
| 3.5                 | 10001436 | 3        | Seal ring       |               |
| 4                   | 017883   | 1        | Flange          |               |
| 5                   | 508100   | 1        | Bearing         |               |
| 6                   | 501090   | 6        | Screw           | M10x30 12.9   |
| 7                   | 503057   | 6        | Washer          | NL10          |
| 8                   | 501072   | 5        | Screw           | M8x35 12.9    |
| 9                   | 501043   | 6        | Screw           | M6x12 12.9    |
| 10                  | 601000   | 1        | Hex plug        | 1/8"          |

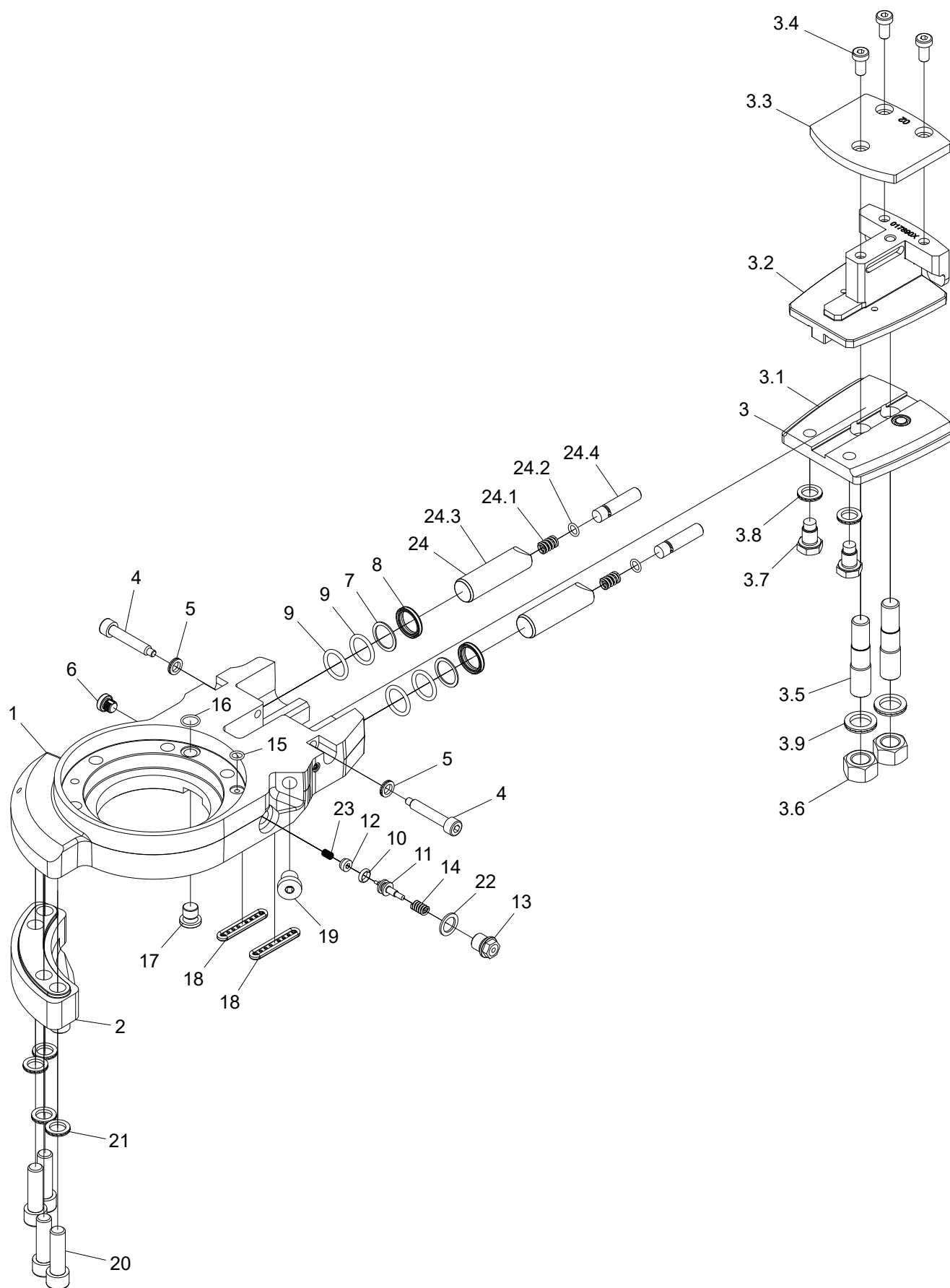
## Saw unit 318-02



| Structure<br>017968 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017902   | 1        | Saw bar bracket |               |
| 2                   | 017884   | 1        | Cap             |               |
| 3                   | 017908   | 1        | Bearing unit    |               |
| 3.1                 | 017726   | 1        | Bearing unit    |               |
| 3.2                 | 543038   | 2        | O-ring          | 180x3         |
| 3.3                 | 543061   | 1        | O-ring          | 139,5x3,0     |
| 3.4                 | 617046   | 1        | Check valve     |               |
| 3.5                 | 635221   | 1        | V-ring          |               |
| 3.6                 | 10001436 | 3        | Seal ring       |               |
| 4                   | 017883   | 1        | Flange          |               |
| 5                   | 508100   | 1        | Bearing         |               |
| 6                   | 501090   | 6        | Screw           | M10x30 12.9   |
| 7                   | 503057   | 6        | Washer          | NL10          |
| 8                   | 501072   | 5        | Screw           | M8x35 12.9    |
| 9                   | 501043   | 6        | Screw           | M6x12 12.9    |
| 10                  | 601000   | 1        | Hex plug        | 1/8"          |

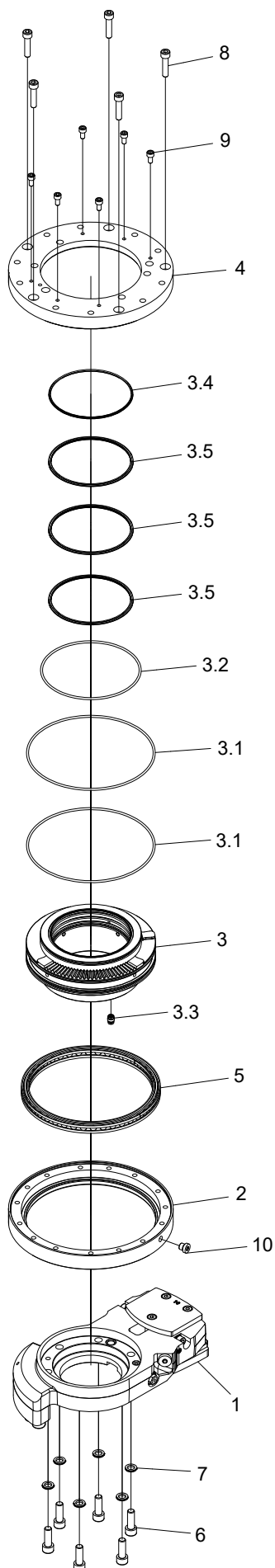
**Saw bracket 318-02**

| Structure<br>017902 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017729   | 1        | Saw bar bracket |               |
| 2                   | 017895   | 1        | Bracket         |               |
| 3                   | 017892   | 1        | Saw bar holder  |               |
| 3.1                 | 017891   | 1        | Plate           |               |
| 3.2                 | 017890   | 1        | Middle section  |               |
| 3.3                 | 017889   | 1        | Plate           |               |
| 3.4                 | 505079   | 3        | Screw           | M8x16 10.9    |
| 3.5                 | 017980   | 2        | Bolt            |               |
| 3.6                 | 502009   | 2        | Nut             | M16 FZB       |
| 3.7                 | 018763   | 2        | Guide pin       | M12           |
| 3.8                 | 503060   | 2        | Washer          | NL12          |
| 3.9                 | 503063   | 2        | Washer          | NL16          |
| 4                   | 017903   | 2        | Stop screw      | M8            |
| 5                   | 503055   | 2        | Washer          | NL8           |
| 6                   | 018221   | 1        | Bleeder plug    | 1/8"          |
| 7                   | 554194   | 2        | Support ring    | 25,2x20,1     |
| 8                   | 554195   | 2        | Scraper         |               |
| 9                   | 543089   | 4        | O-ring          | 20,2x3        |
| 10                  | 543087   | 1        | O-ring          |               |
| 11                  | 554248   | 1        | Piston          |               |
| 12                  | 617047   | 1        | Check valve     |               |
| 13                  | 554249   | 1        | Plug            |               |
| 14                  | 526033   | 1        | Spring          |               |
| 15                  | 543084   | 1        | O-ring          | 8,1x1,6       |
| 16                  | 540009   | 1        | O-ring          | 12,1x1,6      |
| 17                  | 602122   | 1        | Plug            | M12x1,5       |
| 18                  | 10001639 | 2        | Seal            |               |
| 19                  | 601001   | 1        | Hex plug        | 1/4"          |
| 20                  | 501111   | 4        | Screw           | M12x40 12.9   |
| 21                  | 503060   | 4        | Washer          | NL12          |
| 22                  | 601200   | 1        | Copper seal     | 13x19x1,5     |
| 23                  | 526037   | 1        | Spring          |               |
| 24                  | 018849   | 2        | Piston          |               |
| 24.1                | 526036   | 1        | Spring          |               |
| 24.2                | 540036   | 1        | O-ring          | NBR           |



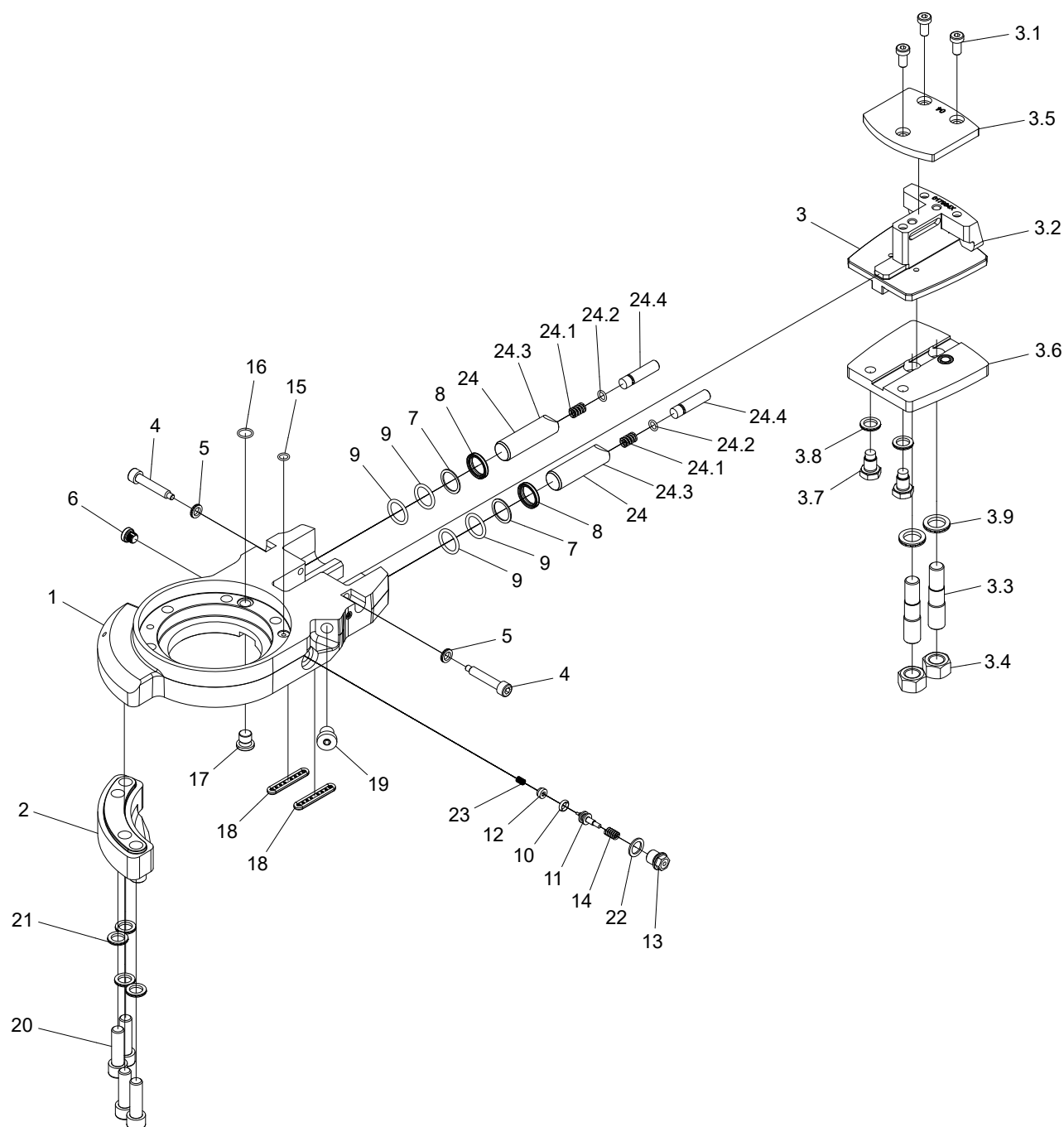


| Structure |          |          |             |               |
|-----------|----------|----------|-------------|---------------|
| Pos.      | Part no. | Quantity | Description | Specification |
| 24.3      | 018847   | 1        | Piston      |               |
| 24.4      | 018848   | 1        | Piston      |               |

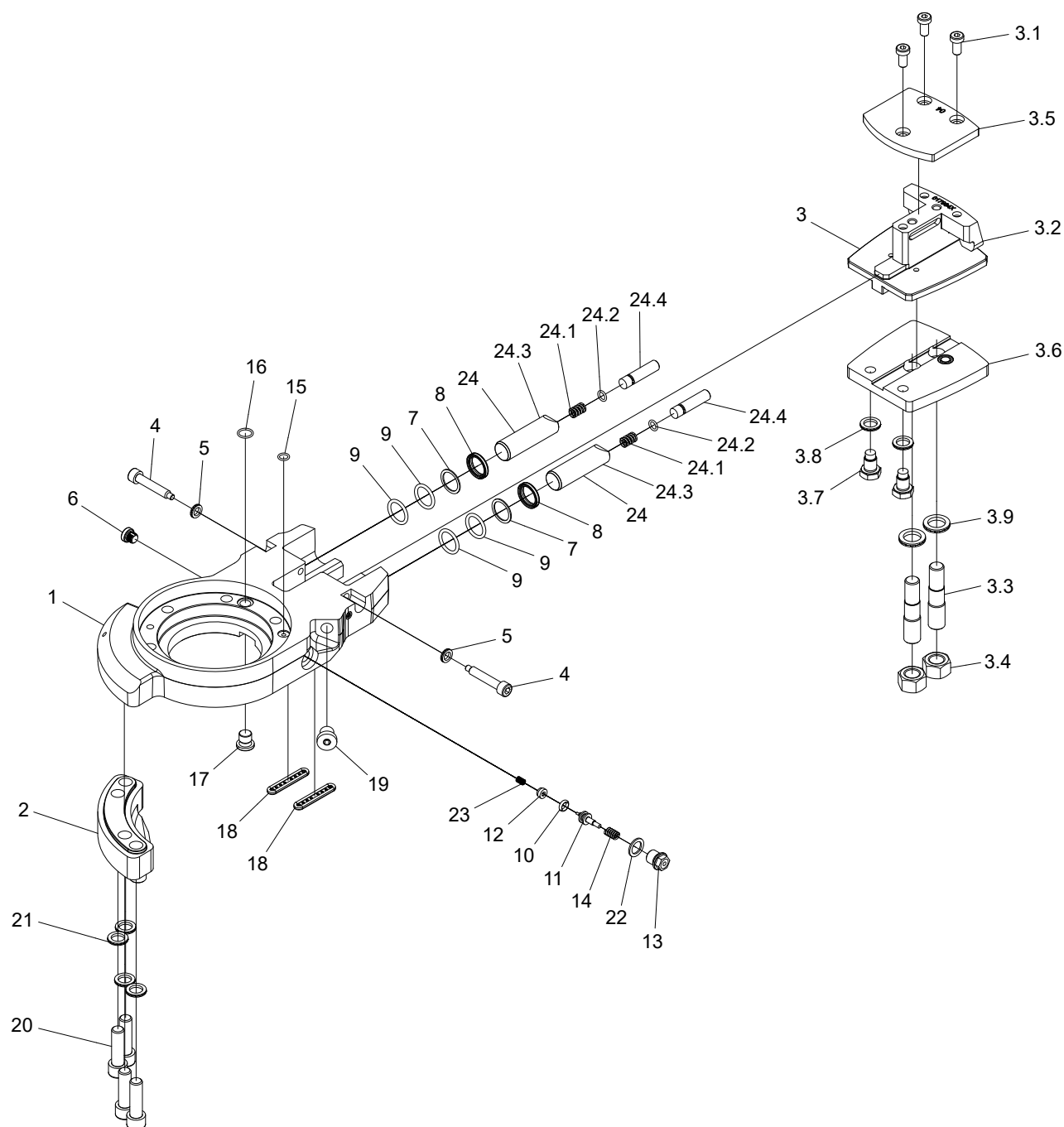
**Saw unit 318-04**

| Structure<br>017969 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017966   | 1        | Saw bar bracket |               |
| 2                   | 017884   | 1        | Cover           |               |
| 3                   | 017908   | 1        | Bearing unit    |               |
| 3.1                 | 543038   | 2        | O-ring          | 180x3         |
| 3.2                 | 543061   | 1        | O-ring          | 139,5x3,0     |
| 3.3                 | 617046   | 1        | Check valve     |               |
| 3.4                 | 635221   | 1        | V-ring          |               |
| 3.5                 | 10001436 | 3        | Seal ring       |               |
| 4                   | 017883   | 1        | Flange          |               |
| 5                   | 508100   | 1        | Bearing         |               |
| 6                   | 501090   | 6        | Screw           | M10x30 12.9   |
| 7                   | 503057   | 6        | Washer          | NL10          |
| 8                   | 501072   | 5        | Screw           | M8x35 12.9    |
| 9                   | 501043   | 6        | Screw           | M6x12 12.9    |
| 10                  | 601000   | 1        | Hex plug        | 1/8"          |

# Saw bar bracket 318-04

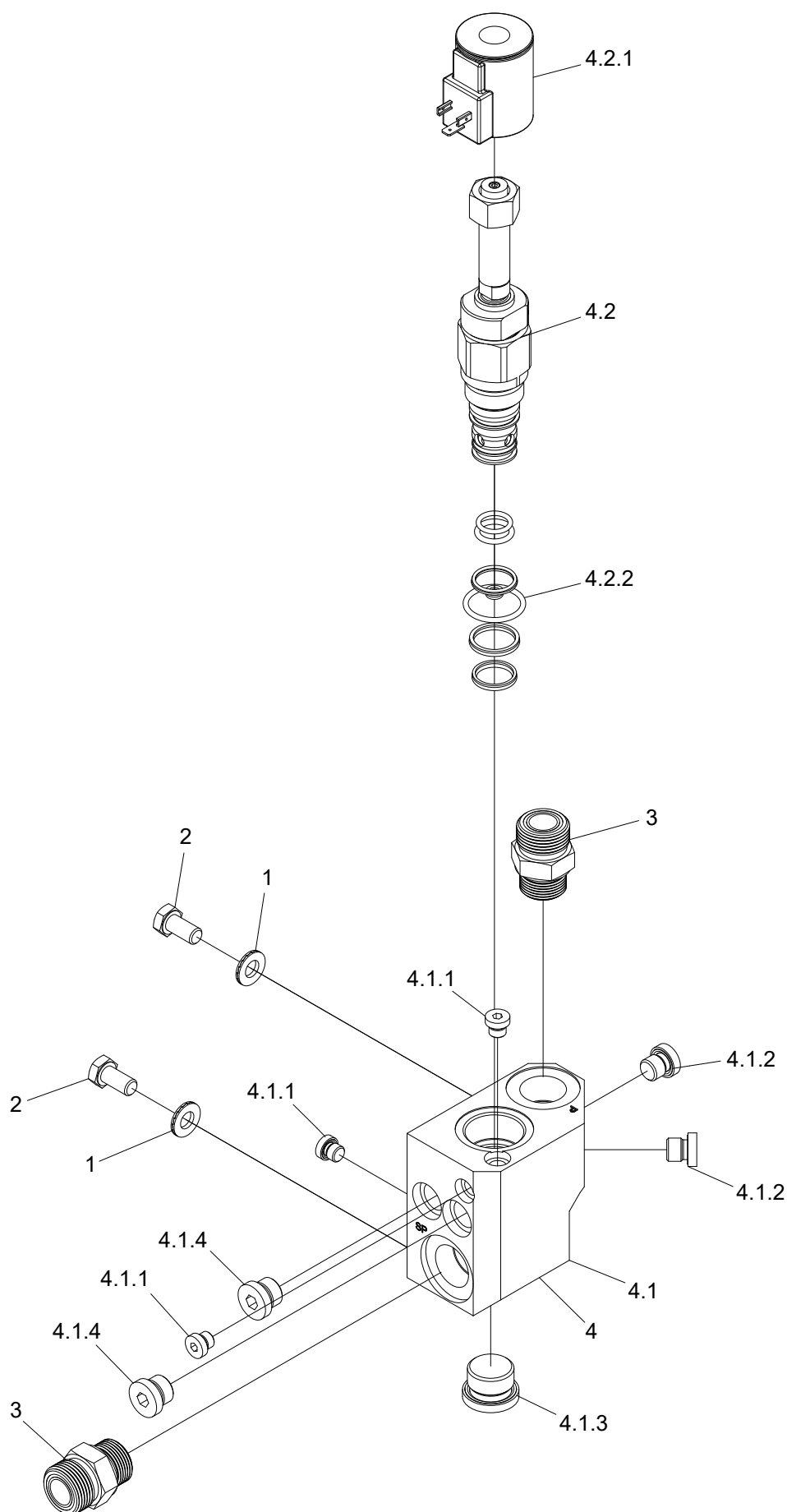


| Structure<br>017966 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 017729   | 1        | Saw bar bracket |               |
| 2                   | 017895   | 1        | Bracket         |               |
| 3                   | 017965   | 1        | Saw bar holder  | -04           |
| 3.1                 | 505079   | 3        | Screw           | M8x16 10.9    |
| 3.2                 | 017964   | 1        | Middle section  |               |
| 3.3                 | 017980   | 2        | Pin screw       | M14/M16       |
| 3.4                 | 502009   | 2        | Nut             | M16 FZB       |
| 3.5                 | 017983   | 1        | Upper plate     |               |
| 3.6                 | 018295   | 1        | Lower plate     |               |
| 3.7                 | 018763   | 2        | Guide pin       | M12           |
| 3.8                 | 503060   | 2        | Washer          | NL12          |
| 3.9                 | 503063   | 2        | Washer          | NL16          |
| 4                   | 017903   | 2        | Stop screw      | M8            |
| 5                   | 503055   | 2        | Washer          | NL8           |
| 6                   | 018221   | 1        | Bleeder plug    | 1/8"          |
| 7                   | 554194   | 2        | Support ring    | 25,2/20,1     |
| 8                   | 554195   | 2        | Scraper         |               |
| 9                   | 543089   | 4        | O-ring          | 20,2x3        |
| 10                  | 543087   | 1        | O-ring          |               |
| 11                  | 554248   | 1        | Piston          |               |
| 12                  | 617047   | 1        | Check valve     |               |
| 13                  | 554249   | 1        | Plug            |               |
| 14                  | 526033   | 1        | Spring          |               |
| 15                  | 543084   | 1        | O-ring          | 8,1x1,6       |
| 16                  | 540009   | 1        | O-ring          | 12,1x1,6      |
| 17                  | 602122   | 1        | Plug            | M12x1,5       |
| 18                  | 10001639 | 2        | Seal            |               |
| 19                  | 601001   | 1        | Hex plug        | 1/4"          |
| 20                  | 501111   | 4        | Screw           | M12x40 12.9   |
| 21                  | 503060   | 4        | Washer          | NL12          |
| 22                  | 601200   | 1        | Copper seal     | 13x19x1.5     |
| 23                  | 526037   | 1        | Spring          |               |
| 24                  | 018849   | 2        | Piston          |               |
| 24.1                | 526036   | 1        | Spring          |               |
| 24.2                | 540036   | 1        | O-ring          |               |



| Structure |          |          |             |               |
|-----------|----------|----------|-------------|---------------|
| Pos.      | Part no. | Quantity | Description | Specification |
| 24.3      | 018847   | 1        | Piston      |               |
| 24.4      | 018848   | 1        | Piston      |               |

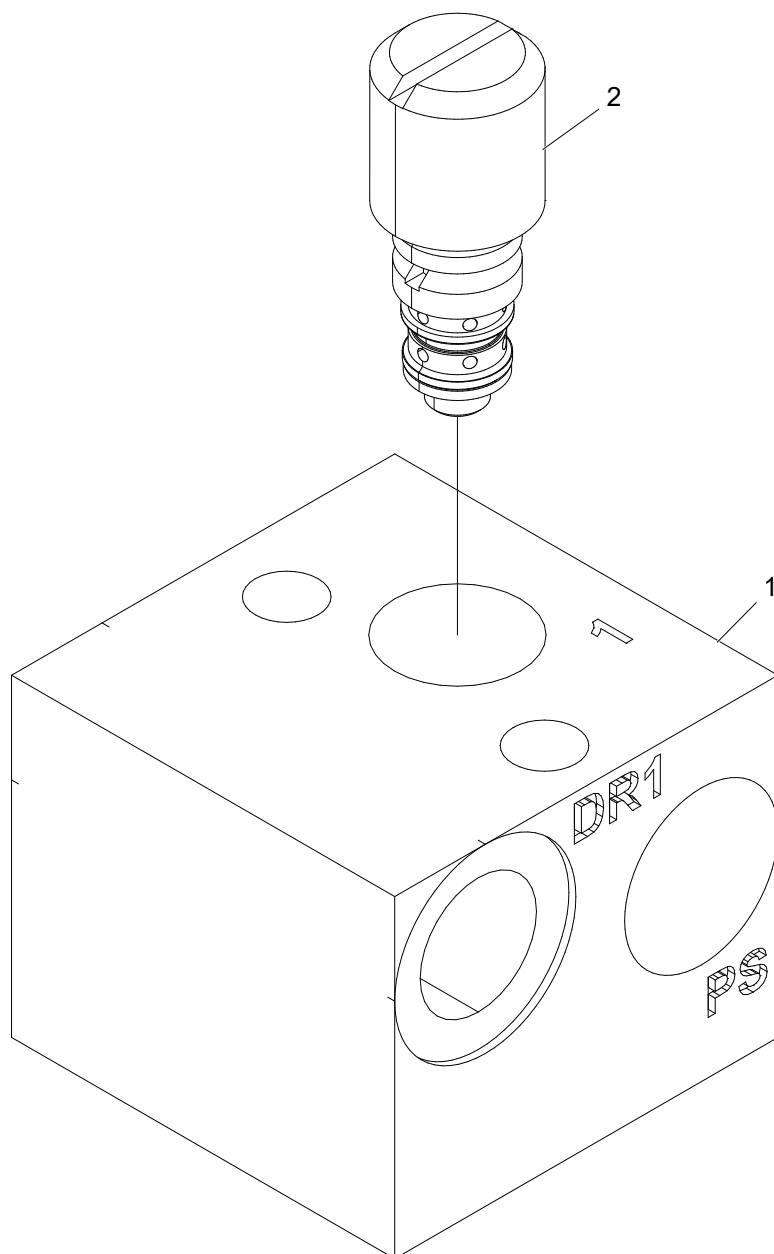
## Manifold, assembly





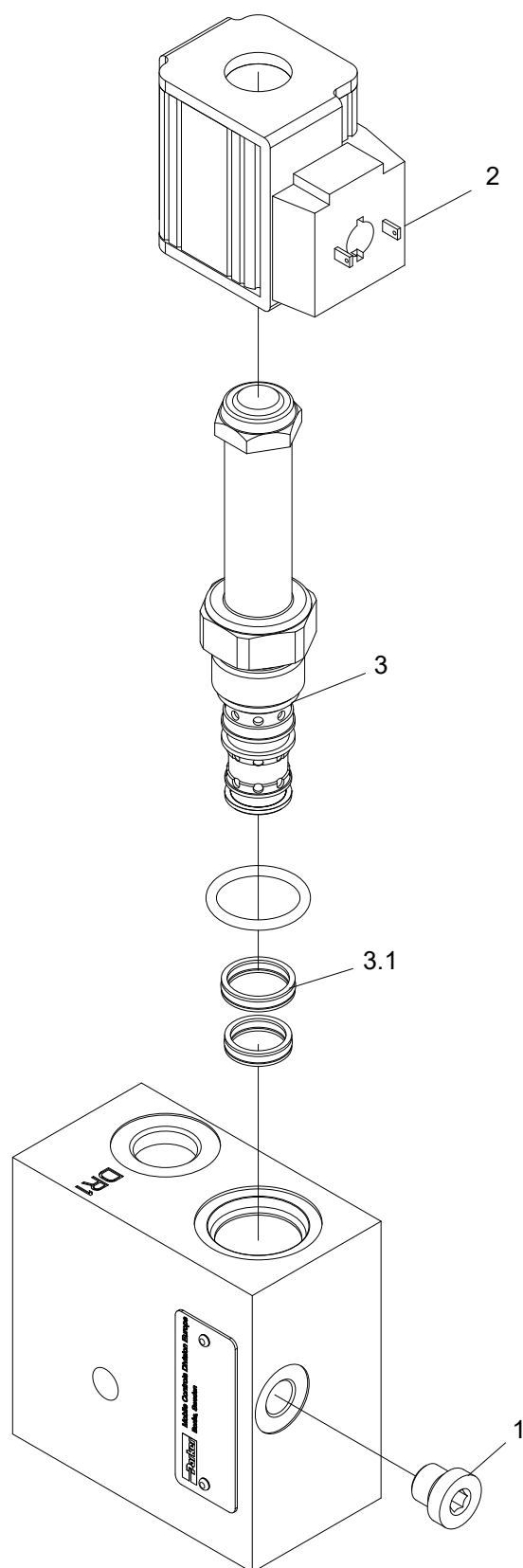
| Structure<br>K005932-MONT |          |          |                    |                        |
|---------------------------|----------|----------|--------------------|------------------------|
| Pos.                      | Part no. | Quantity | Description        | Specification          |
| 1                         | 503075   | 2        | Washer             | NL10 sp                |
| 2                         | 500066   | 2        | Screw              | M10x20 8.8 FZB         |
| 3                         | 601762   | 2        | Adapter            | BSP 3/4"- 1.3/16" ORFS |
| 4                         | 016726   | 1        | Manifold           |                        |
| 4.1                       | 612034   | 1        | Manifold           |                        |
| 4.1.1                     | 601000   | 3        | Hex plug           | 1/8"                   |
| 4.1.2                     | 601001   | 2        | Hex plug           | 1/4"                   |
| 4.1.3                     | 601004   | 1        | Hex plug           | 3/4"                   |
| 4.1.4                     | 601002   | 2        | Hex plug           | 3/8"                   |
| 4.2                       | 10000803 | 1        | Flow control valve |                        |
| 4.2.1                     | 613057   | 1        | Solenoid           |                        |
| 4.2.2                     | 620355   | 1        | Seal kit           |                        |

## Manifold



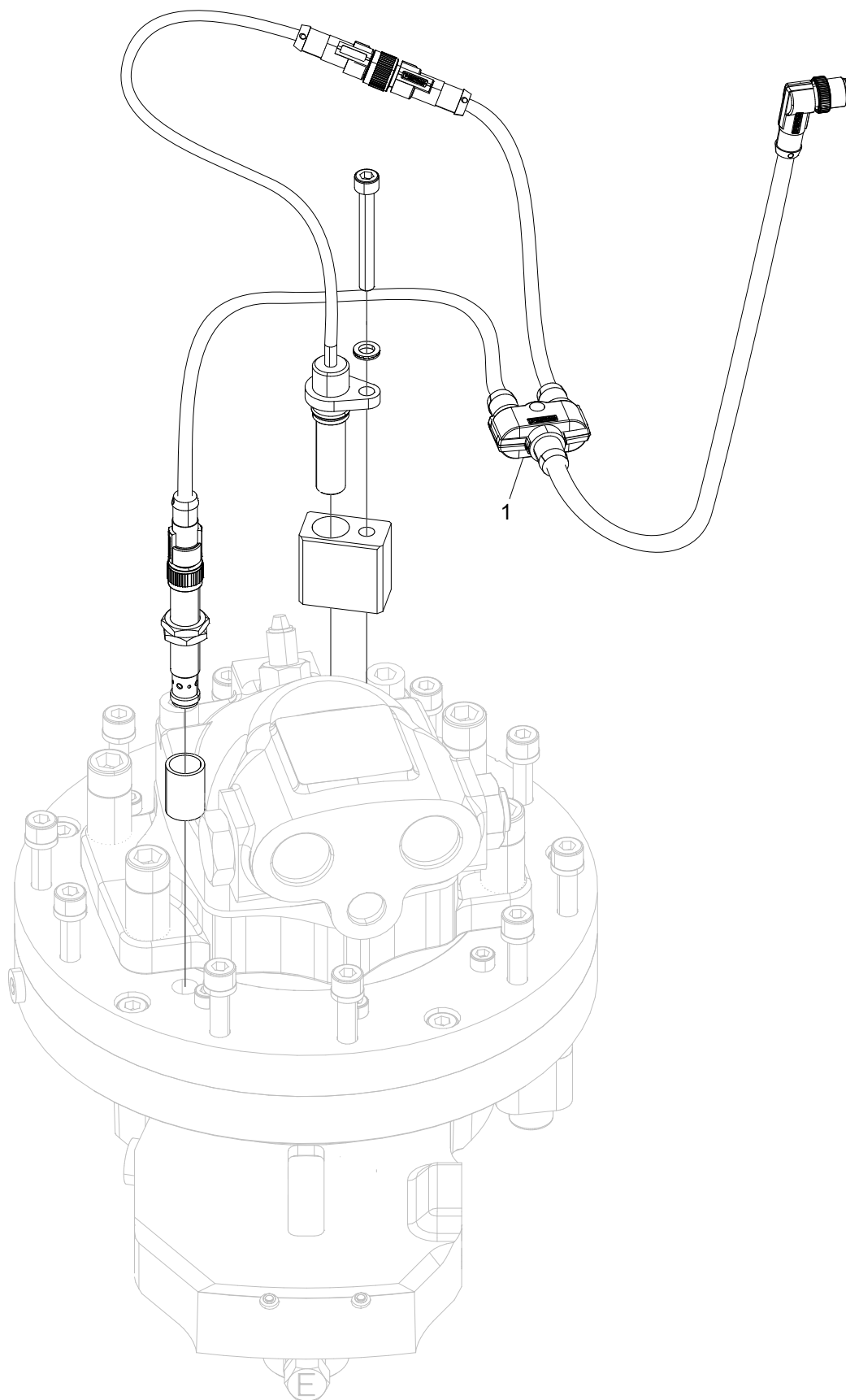
| Structure<br>017617 |          |          |                         |               |
|---------------------|----------|----------|-------------------------|---------------|
| Pos.                | Part no. | Quantity | Description             | Specification |
| 1                   | 612070   | 1        | Manifold                |               |
| 2                   | 619039   | 1        | Pressure reducing valve |               |

## Manifold



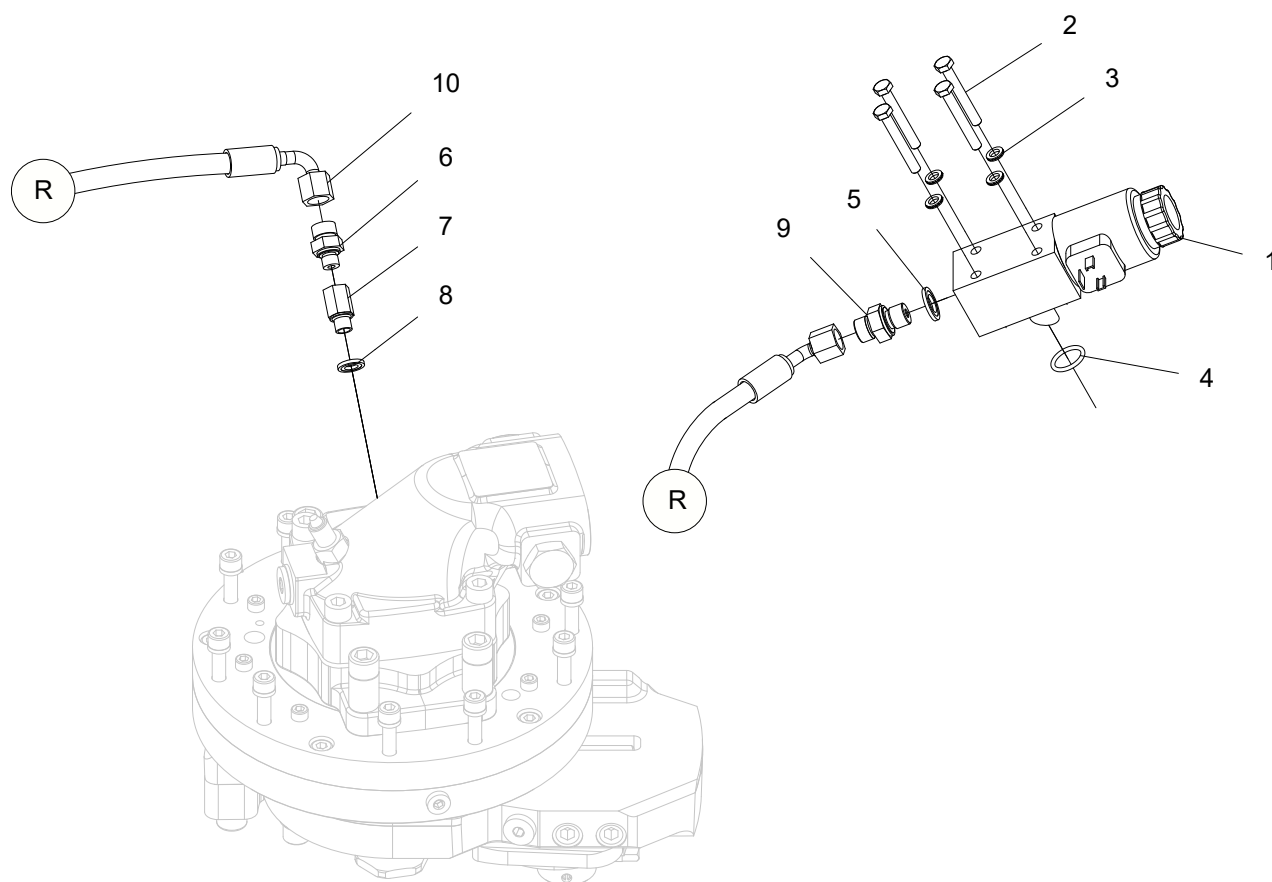
| Structure<br>018216 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 601000   | 1        | Hex plug          | 1/8"          |
| 2                   | 612088   | 1        | Soleonid          |               |
| 3                   | 612087   | 1        | Directional valve |               |
| 3.1                 | 612089   | 1        | Seal kit          |               |

## Saw sensors



| Structure |          |          |                |               |
|-----------|----------|----------|----------------|---------------|
| Pos.      | Part no. | Quantity | Description    | Specification |
| 1         |          | 1        | See cable list |               |

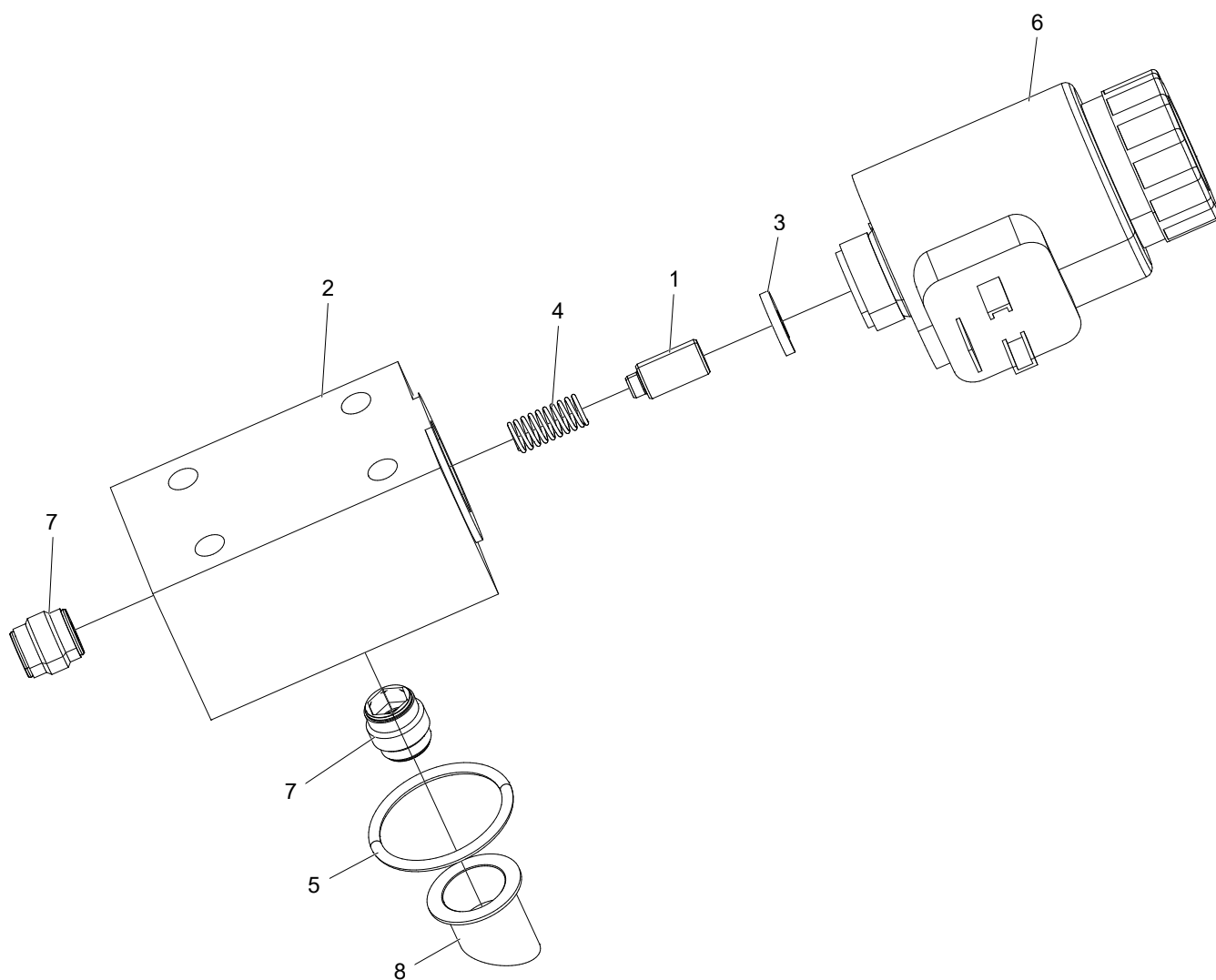
## Easy Greasy





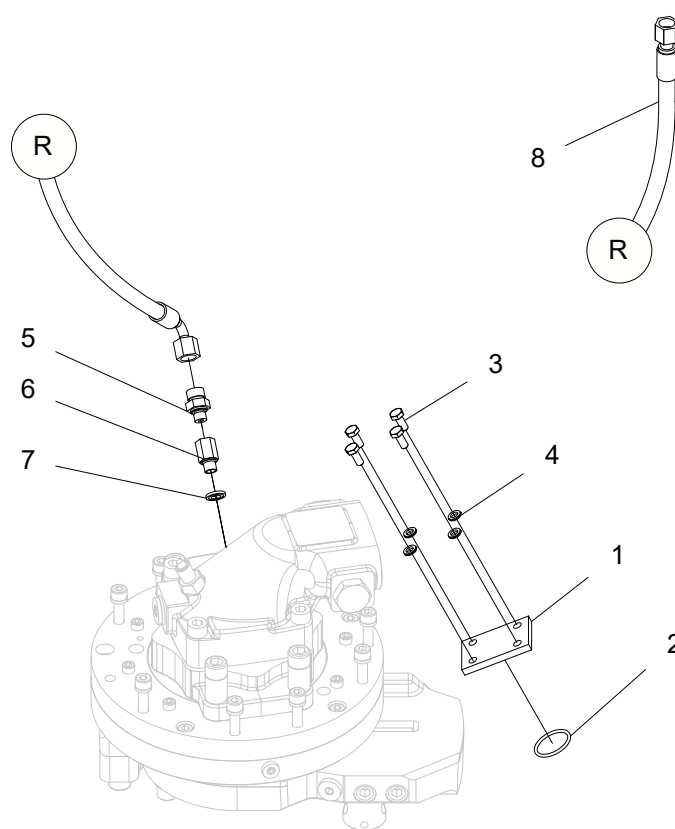
| Structure<br>043575 |          |          |                  |                     |
|---------------------|----------|----------|------------------|---------------------|
| Pos.                | Part no. | Quantity | Description      | Specification       |
| 1                   | 033027   | 1        | Easy Greasy pump |                     |
| 2                   | 500029   | 4        | Screw            | M6x45 8.8 FZB       |
| 3                   | 503065   | 4        | Washer           | NL6                 |
| 4                   | 540074   | 1        | O-ring           | 17,3x2,4            |
| 5                   | 601101   | 1        | Bonded seal      | 1/4"                |
| 6                   | 601749   | 1        | Adapter          | BSP 1/8"-9/16" ORFS |
| 7                   | 602083   | 1        | Adapter          | 1/8"                |
| 8                   | 601100   | 1        | Bonded seal      | 1/8"                |
| 9                   | 601750   | 1        | Adapter          | BSP 1/4"-9/16" ORFS |
| 10                  | 648065   | 1        | Grease hose      |                     |

## Easy Greasy pump



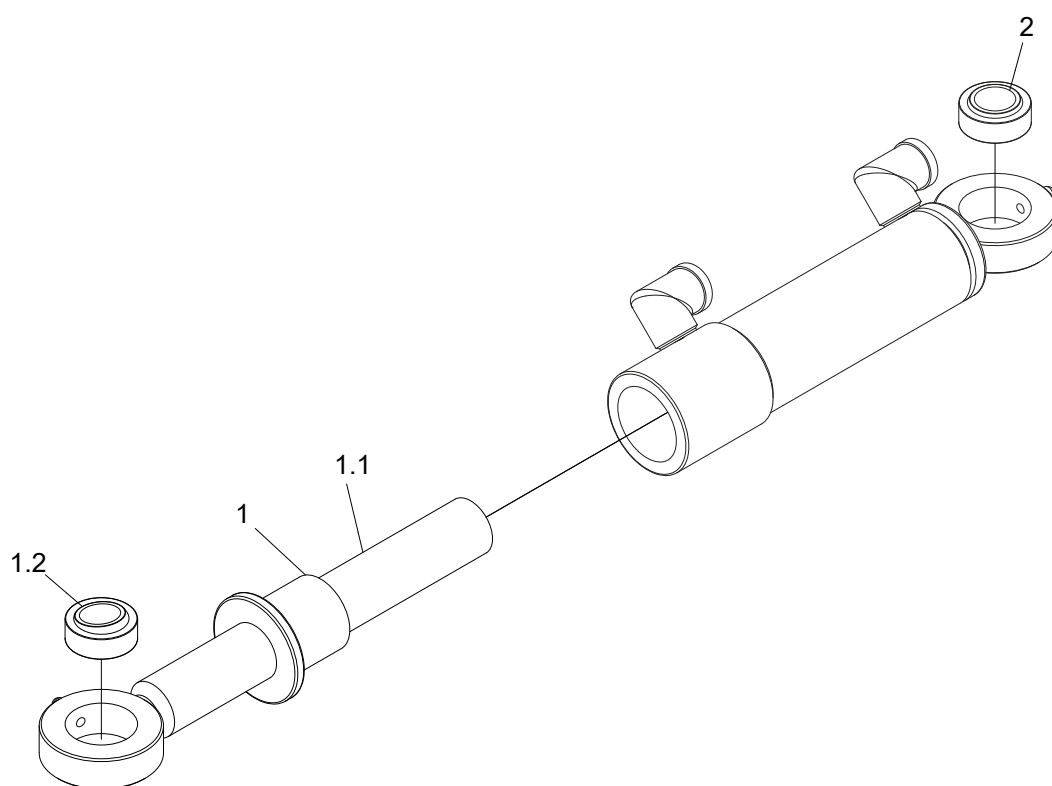
| Structure<br>033027 |          |          |              |               |
|---------------------|----------|----------|--------------|---------------|
| Pos.                | Part no. | Quantity | Description  | Specification |
| 1                   | 010897   | 1        | Piston       |               |
| 2                   | 016282   | 1        | Pump housing |               |
| 3                   | 016426   | 1        | Spacer       |               |
| 4                   | 526005   | 1        | Spring       |               |
| 5                   | 543012   | 1        | O-ring       | 27,6x2,4      |
| 6                   | 613062   | 1        | Solenoid     |               |
| 7                   | 617016   | 2        | Check valve  |               |
| 8                   | 620302   | 1        | Filter       |               |

## Grease lubrication



| Structure<br>043576 |          |          |             |                     |
|---------------------|----------|----------|-------------|---------------------|
| Pos.                | Part no. | Quantity | Description | Specification       |
| 1                   | 016851   | 1        | Cover       |                     |
| 2                   | 543012   | 1        | O-ring      |                     |
| 3                   | 500022   | 4        | Screw       | M6x14 8.8 FZB       |
| 4                   | 503065   | 4        | Washer      | NL6                 |
| 5                   | 601749   | 1        | Adapter     | BSP 1/8"-9/16" ORFS |
| 6                   | 602083   | 1        | Adapter     | 1/8"                |
| 7                   | 601100   | 1        | Bonded seal | 1/8"                |
| 8                   | 648064   | 1        | Grease hose |                     |

## Hydraulic cylinder



| Structure<br>017909 |            |          |                   |               |
|---------------------|------------|----------|-------------------|---------------|
| Pos.                | Part no.   | Quantity | Description       | Specification |
| 1                   | 620634-KIT | 1        | Rod kit           |               |
| 1.1                 | 620105     | 1        | Seal kit          |               |
| 1.2                 | 510052     | 1        | Spherical bushing |               |
| 2                   | 510052     | 1        | Spherical bushing |               |





## Saw 218 F11-19 saw bar and saw chain

| Structure |            |          |             |                 |
|-----------|------------|----------|-------------|-----------------|
| Pos.      | Part no.   | Quantity | Description | Specification   |
|           | 549518-175 | 1        | Saw bar     | 18H 750 mm z=12 |
|           | 549018-088 | 1        | Saw chain   | 88E 0,404       |
|           | 549518-182 | 1        | Saw bar     | 18H 820 mm z=12 |
|           | 549018-095 | 1        | Saw chain   | 95E 0,404       |



## Saw 318 F11-19 saw bar and saw chain

| Structure |            |          |             |                 |
|-----------|------------|----------|-------------|-----------------|
| Pos.      | Part no.   | Quantity | Description | Specification   |
|           | 549518-175 | 1        | Saw bar     | 18H 750 mm z=12 |
|           | 549018-088 | 1        | Saw chain   | 88E 0,404       |
|           | 549518-182 | 1        | Saw bar     | 18H 820 mm z=12 |
|           | 549018-095 | 1        | Saw chain   | 95E 0,404       |



## Saw 218 True-Cut saw bar and saw chain

| Structure |            |          |             |                 |
|-----------|------------|----------|-------------|-----------------|
| Pos.      | Part no.   | Quantity | Description | Specification   |
|           | 549518-175 | 1        | Saw bar     | 18H 750 mm z=13 |
|           | 549518-182 | 1        | Saw bar     | 18H 820 mm z=13 |
|           | 549018-088 | 1        | Saw chain   | 88E 0,404       |
|           | 549018-095 | 1        | Saw chain   | 95E 0,404       |



## Saw 318 True-Cut saw bar and saw chain

| Structure |            |          |             |                 |
|-----------|------------|----------|-------------|-----------------|
| Pos.      | Part no.   | Quantity | Description | Specification   |
|           | 549518-175 | 1        | Saw bar     | 18H 750 mm z=13 |
|           | 549518-182 | 1        | Saw bar     | 18H 820 mm z=13 |
|           | 549018-089 | 1        | Saw chain   | 89E 0,404       |
|           | 549018-096 | 1        | Saw chain   | 96E 0,404       |





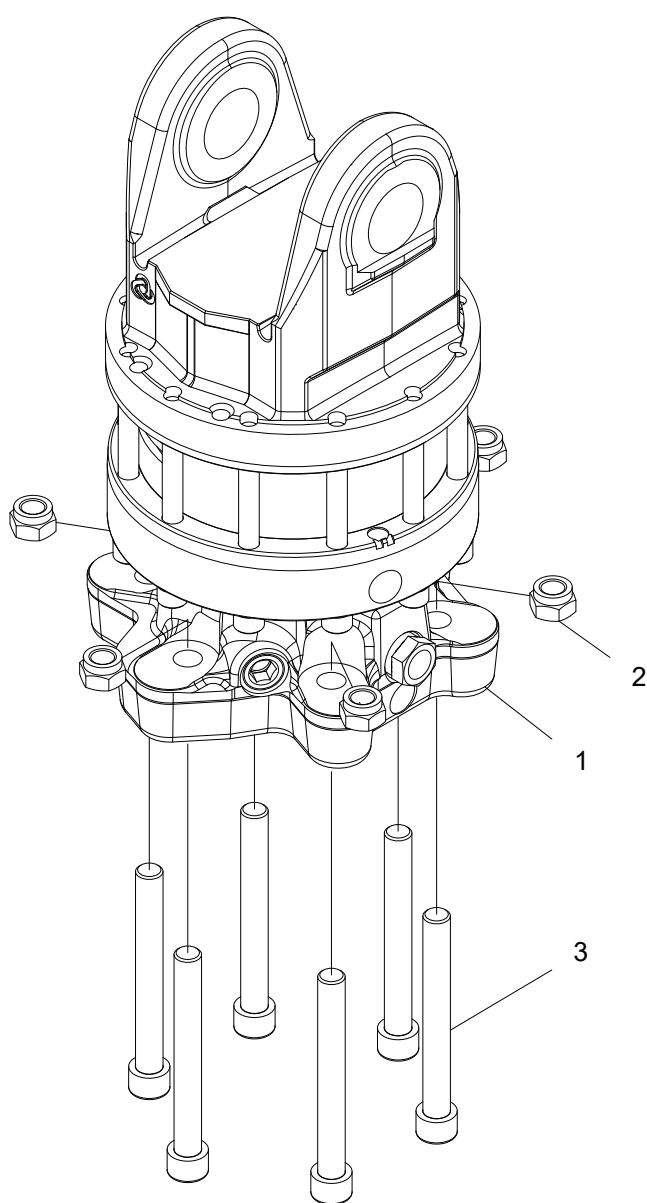
## Saw 318 F12-30 saw bar and saw chain

| Structure |            |          |             |                 |
|-----------|------------|----------|-------------|-----------------|
| Pos.      | Part no.   | Quantity | Description | Specification   |
|           | 549518-475 | 1        | Saw bar     | 18H 750 mm z=18 |
|           | 549518-482 | 1        | Saw bar     | 18H 820 mm z=18 |
|           | 549018-092 | 1        | Saw chain   | 92E 0,404       |
|           | 549018-099 | 1        | Saw chain   | 99E 0,404       |



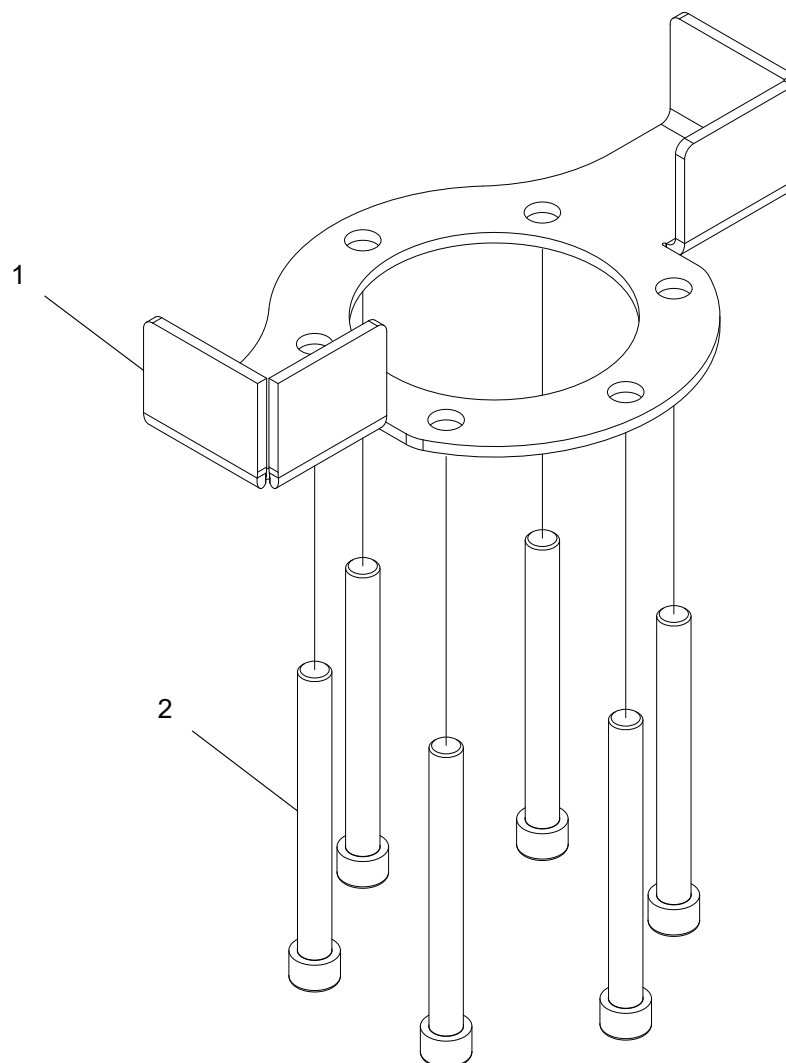
## 7. Rotators

## Indexator AV17S



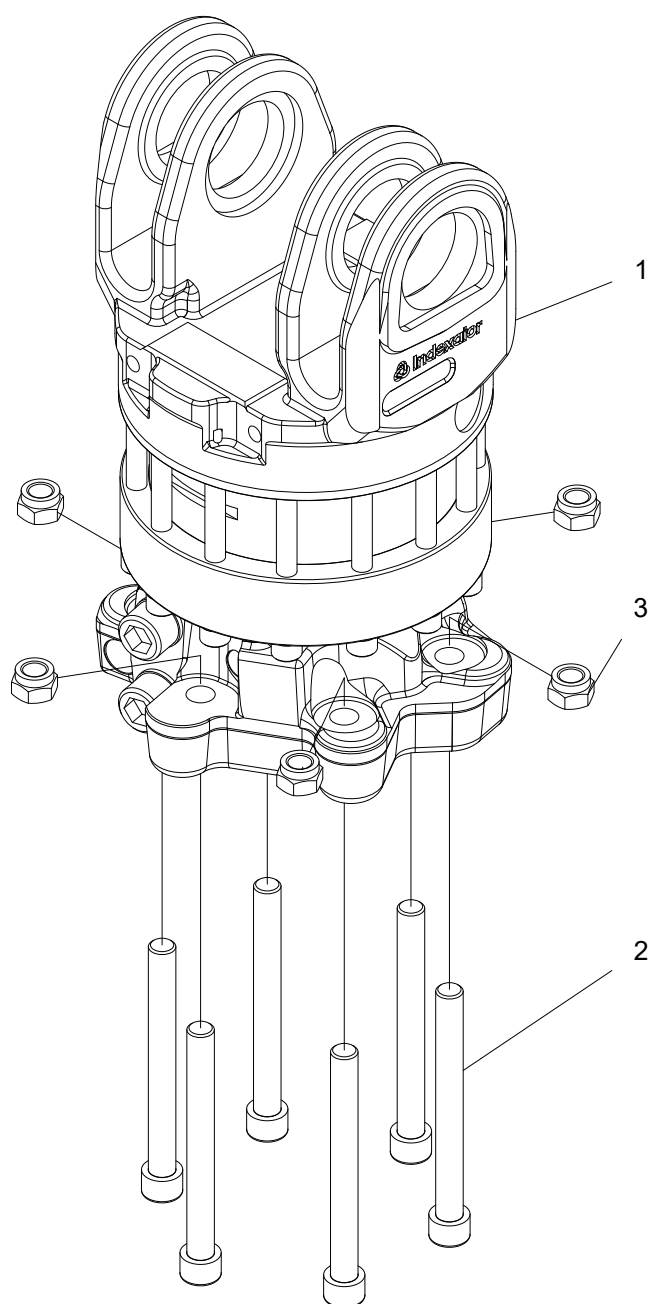
| Structure<br>033016 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 618038   | 1        | Rotator     |               |
| 2                   | 502705   | 6        | Nut         | M16           |
| 3                   | 501145   | 6        | Screw       | M16x140 12.9  |

## Hose guard



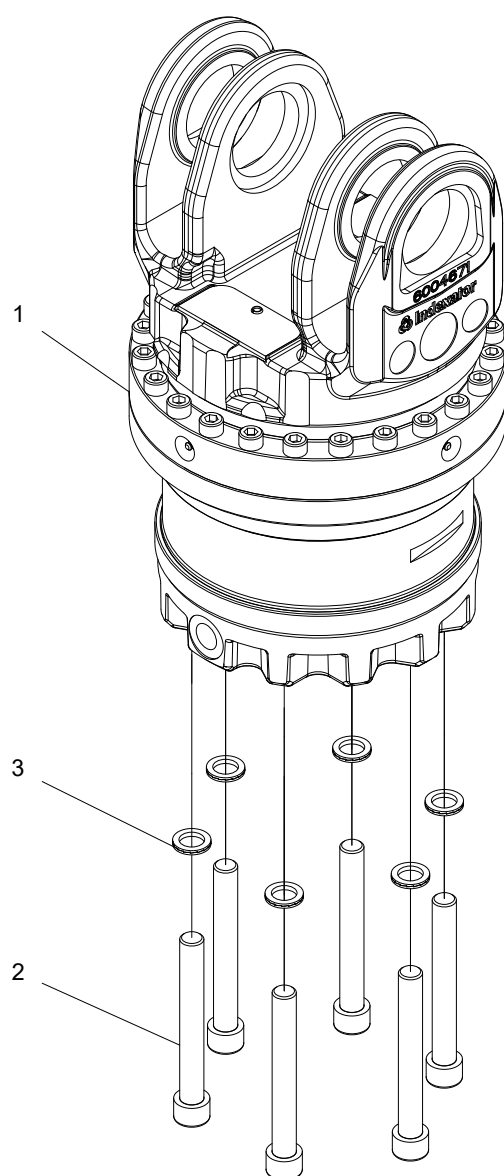
| Structure<br>032138 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 017117   | 1        | Hose guard  |               |
| 2                   | 501148   | 6        | Screw       | M16x160 12.9  |

## Indexator H182D





| Structure<br>033084 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 618076   | 1        | Rotator     |               |
| 2                   | 501148   | 6        | Screw       | M16x160 12.9  |
| 3                   | 502705   | 6        | Nut         | M16           |



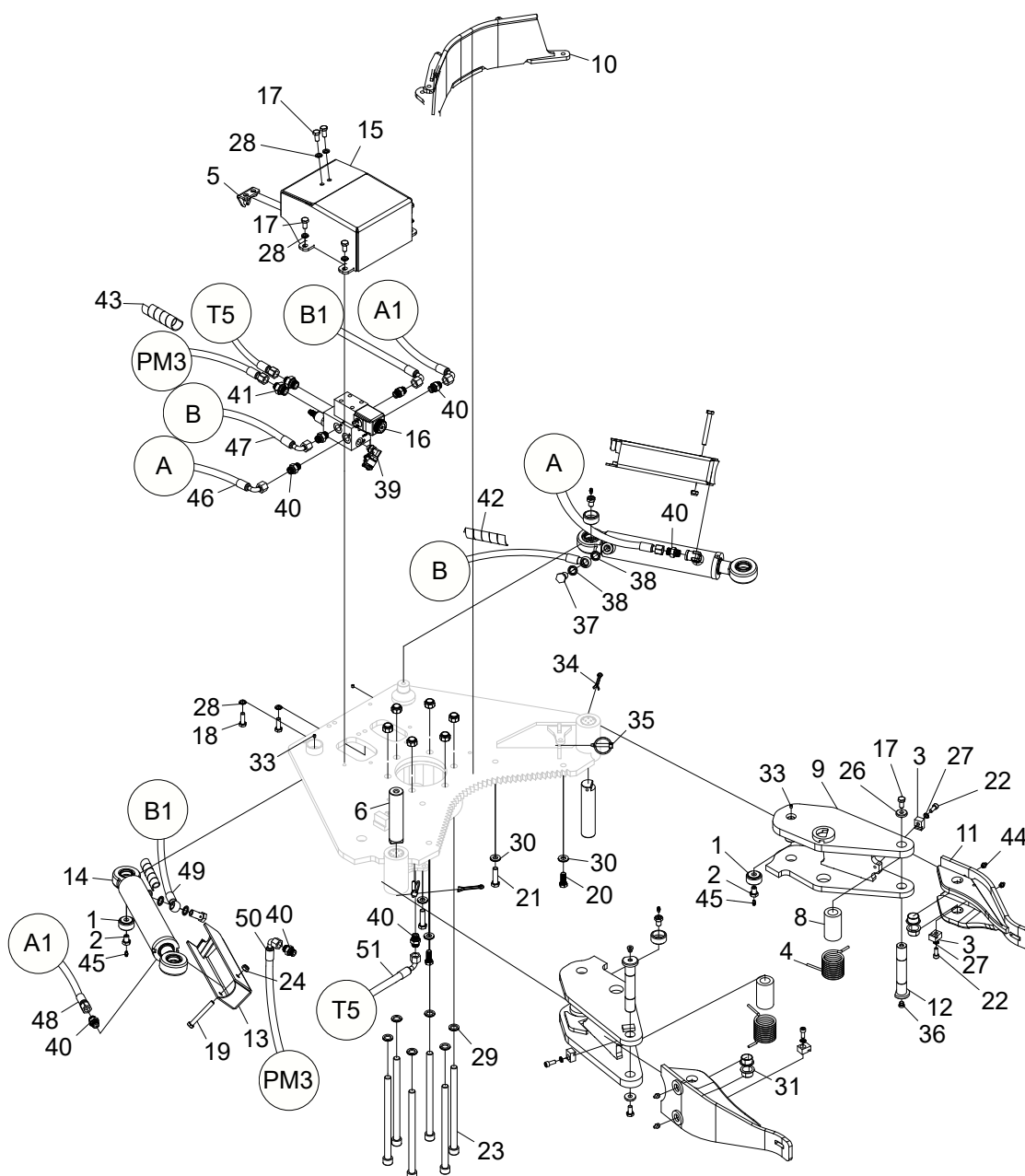
## HX30 LS

| Structure<br>043597 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 618103   | 1        | Rotator     |               |
| 2                   | 501144   | 6        | Screw       | M16x130 12.9  |
| 3                   | 503063   | 6        | Washer      | NL16          |

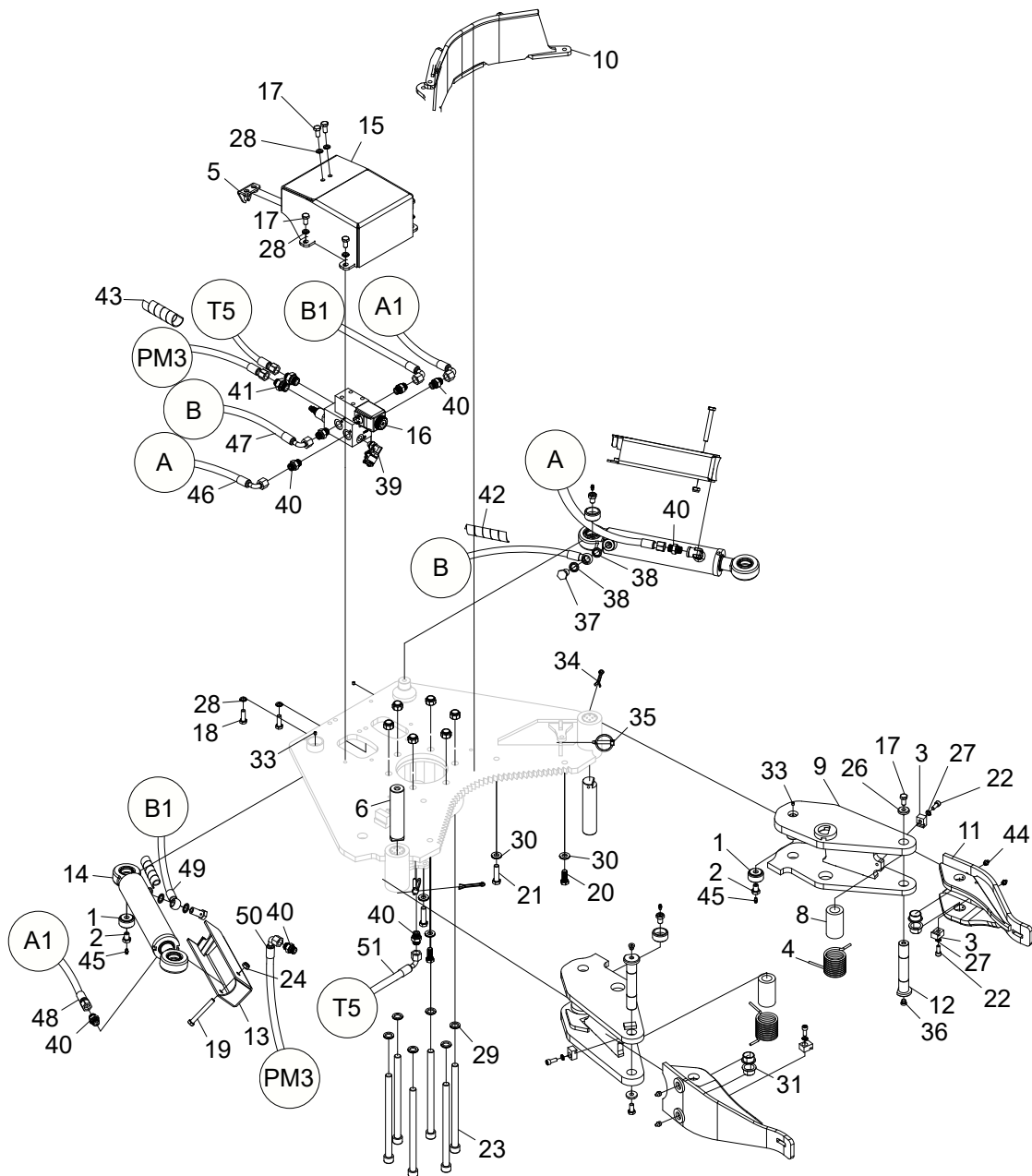


## 8. Accessories

## Multi stemming unit



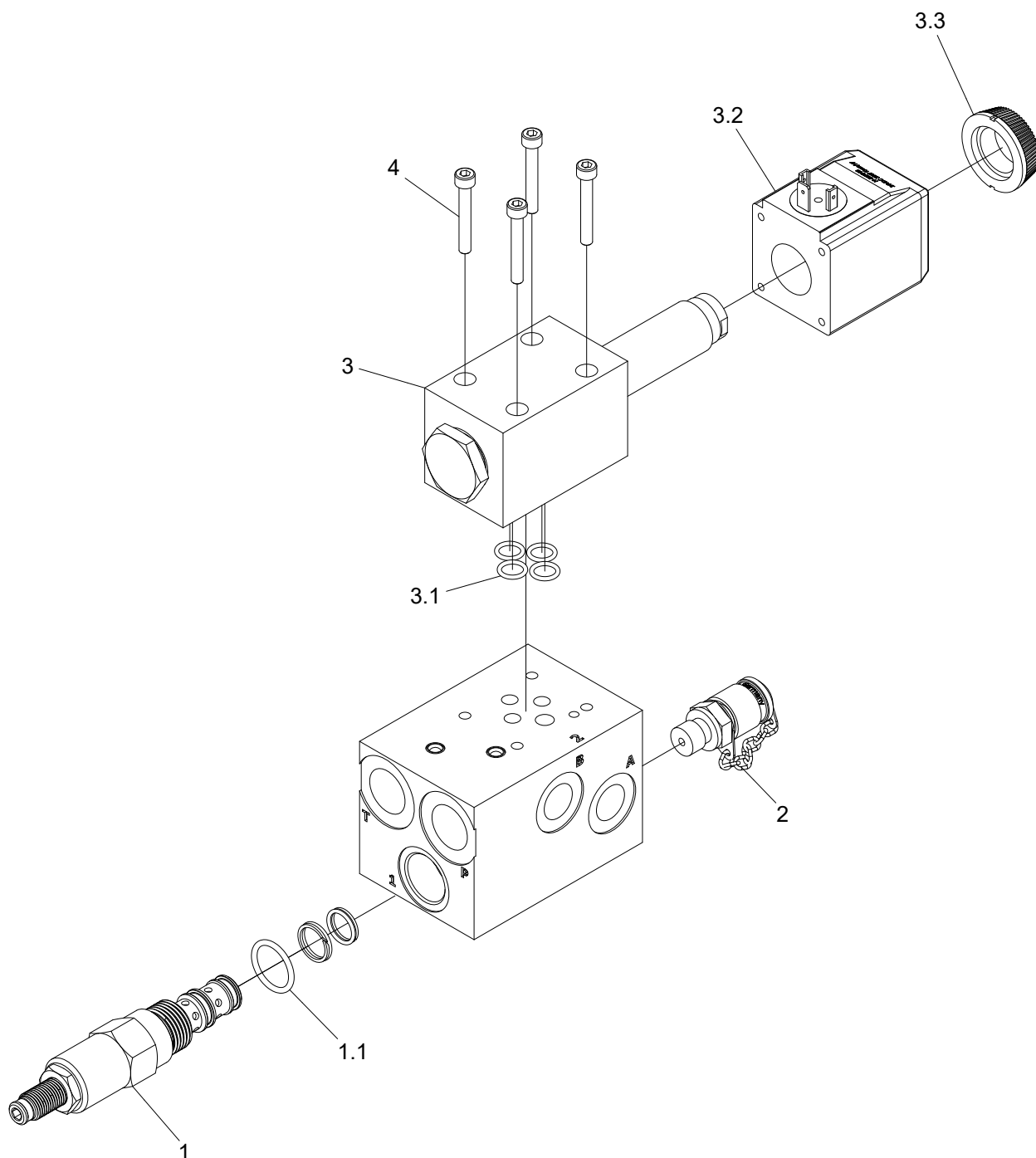
| Structure<br>043630 |          |          |                    |                |
|---------------------|----------|----------|--------------------|----------------|
| Pos.                | Part no. | Quantity | Description        | Specification  |
| 1                   | 012410   | 4        | Sleeve             |                |
| 2                   | 012650   | 4        | Screw              | M12            |
| 3                   | 015079   | 4        | Clamp              |                |
| 4                   | 015081   | 2        | Spring             | Ø55x60         |
| 5                   | 016666   | 1        | Bracket            |                |
| 6                   | 017029   | 2        | Pin                | Ø35x156        |
| 7                   | 017155   | 1        | Bracket            |                |
| 8                   | 017163   | 2        | Sleeve             |                |
| 9                   | 017164   | 2        | Inner arm          |                |
| 10                  | 017178   | 1        | Plate              |                |
| 11                  | 017180   | 2        | Outer arm          |                |
| 12                  | 017184   | 2        | Pin                | Ø25x145        |
| 13                  | 017186   | 2        | Cover              |                |
| 14                  | 019004   | 2        | Hydraulic cylinder |                |
| 15                  | 017189   | 1        | Cover              |                |
| 16                  | 017191   | 1        | Manifold           |                |
| 17                  | 500066   | 8        | Screw              | M10x20 8.8 FZB |
| 18                  | 500069   | 2        | Screw              | M10x30 8.8 FZB |
| 19                  | 500079   | 2        | Screw              | M10x80 8.8 FZB |
| 20                  | 500091   | 2        | Screw              | M12x30 8.8 FZB |
| 21                  | 500094   | 2        | Screw              | M12x45 8.8 FZB |
| 22                  | 501068   | 4        | Screw              | M8x20 12.9     |
| 23                  | 501151   | 6        | Screw              | M16x250 12.9   |
| 24                  | 502055   | 2        | Nut                | M10            |
| 25                  | 502705   | 6        | Nut                | M16 10.9 FZB   |
| 26                  | 503048   | 2        | Washer             | 10,5x25x6      |
| 27                  | 503055   | 4        | Washer             | NL8            |
| 28                  | 503057   | 8        | Washer             | NL10           |
| 29                  | 503063   | 6        | Washer             | NL16           |
| 30                  | 503076   | 4        | Washer             | NL12 sp        |
| 31                  | 512005   | 4        | Bushing            | 28x16          |
| 32                  | 512012   | 4        | Bushing            | 35x30          |
| 33                  | 513040   | 4        | Screw              | M6x6           |





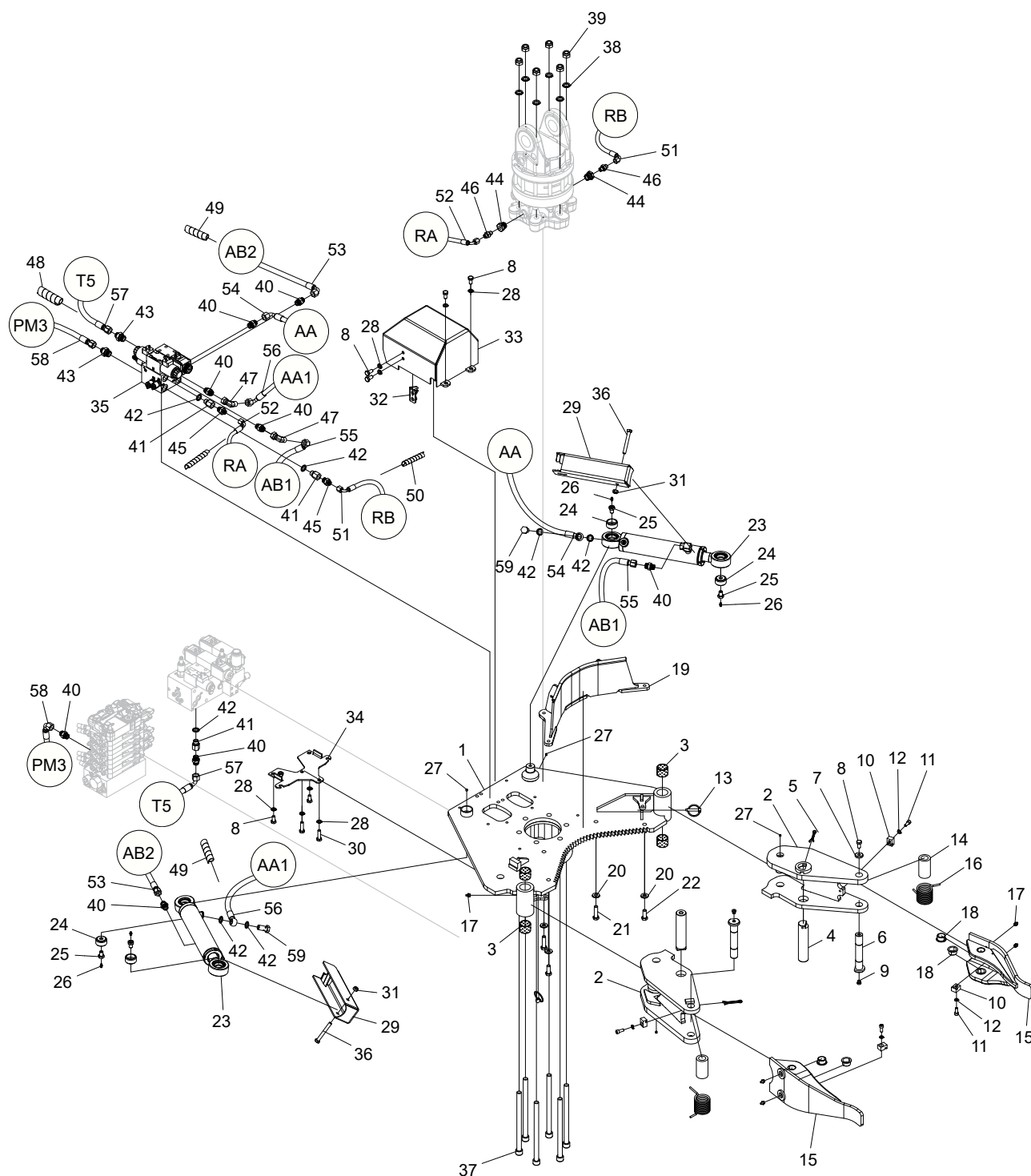
| Structure<br>043630 |          |          |                |                      |
|---------------------|----------|----------|----------------|----------------------|
| Pos.                | Part no. | Quantity | Description    | Specification        |
| 34                  | 516002   | 2        | Cotter pin     | 6,3x50               |
| 35                  | 521007   | 2        | Lock pin       | Ø8                   |
| 36                  | 601000   | 2        | Hex plug       | 1/8"                 |
| 37                  | 601061   | 2        | Banjo screw    | 3/8"                 |
| 38                  | 601102   | 4        | Bonded seal    | 3/8"                 |
| 39                  | 601263   | 1        | Test point     | 90° 1/4"             |
| 40                  | 601754   | 8        | Adapter        | BSP 3/8"-11/16" ORFS |
| 41                  | 601757   | 2        | Adapter        | BSP 1/2"-11/16" ORFS |
| 42                  | 615049   |          | Hose cover     | 3/4"                 |
| 43                  | 615050   |          | Hose cover     | 1"                   |
| 44                  | 625000   | 6        | Grease nipple  | 1/8"                 |
| 45                  | 625004   | 4        | Grease nipple  | M6                   |
| 46                  | 648066   | 1        | Hydraulic hose |                      |
| 47                  | 648067   | 1        | Hydraulic hose |                      |
| 48                  | 648068   | 1        | Hydraulic hose |                      |
| 49                  | 648069   | 1        | Hydraulic hose |                      |
| 50                  | 648070   | 1        | Hydraulic hose |                      |
| 51                  | 648071   | 1        | Hydraulic hose |                      |

## Manifold

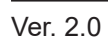


| Structure<br>017191 |          |          |                         |                            |
|---------------------|----------|----------|-------------------------|----------------------------|
| Pos.                | Part no. | Quantity | Description             | Specification              |
| 1                   | 619016   | 1        | Pressure reducing valve |                            |
| 1.1                 | 620352   | 1        | Seal kit                |                            |
| 2                   | 601261   | 1        | Test point              | 1/4"                       |
| 3                   | 612055   | 1        | Directional valve       |                            |
| 3.1                 | 540038   | 4        | O-ring                  | 9,25x1,78 mm 70 Shore, NBR |
| 3.2                 | 613002   | 1        | Solenoid                |                            |
| 3.3                 | 613059   | 1        | Plastic nut             |                            |
| 4                   | 501032   | 4        | Screw                   | M5x35 12.9                 |

# Multi stemming unit with rotator control

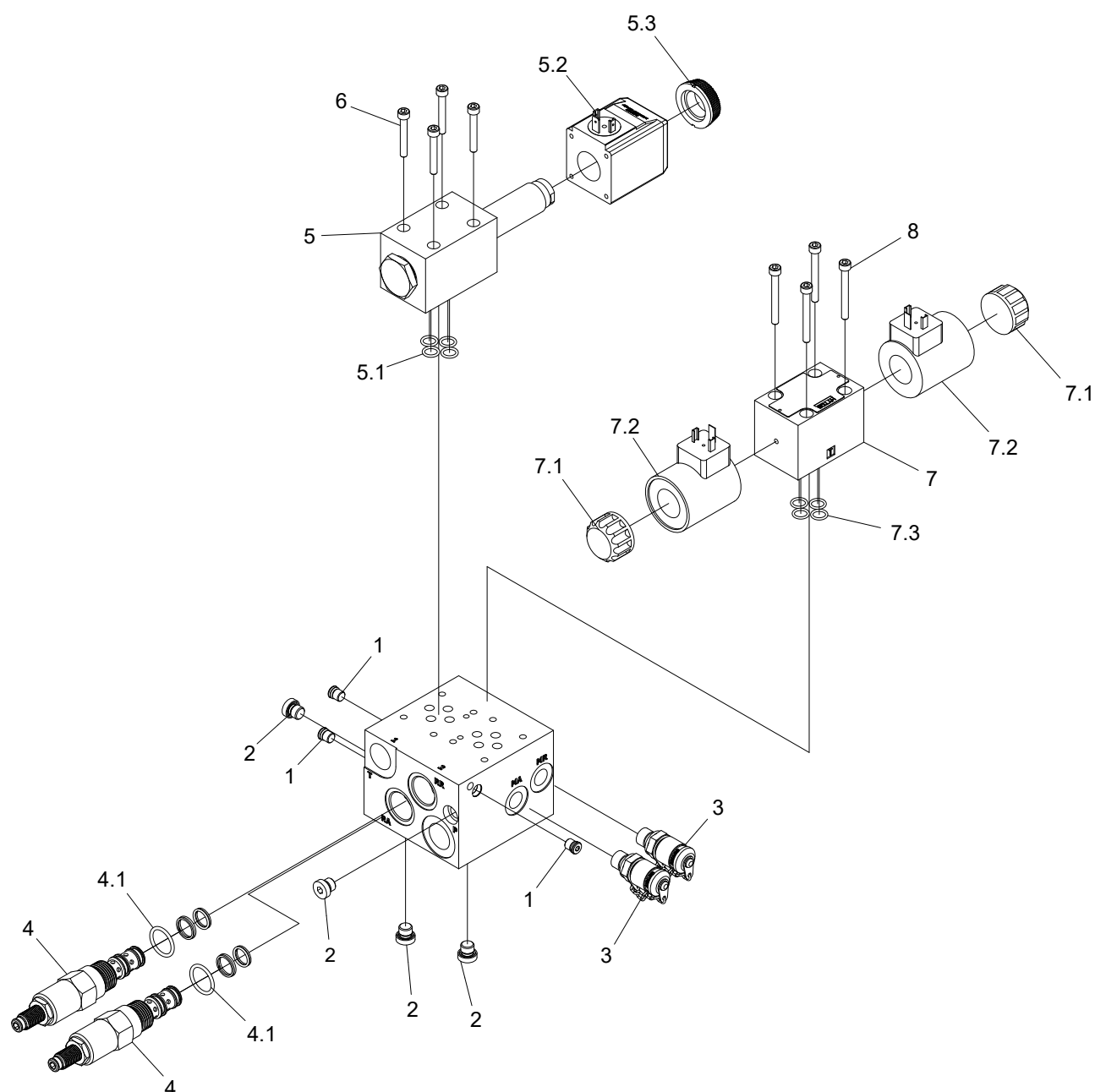


| Structure<br>043631 |          |          |                    |                |
|---------------------|----------|----------|--------------------|----------------|
| Pos.                | Part no. | Quantity | Description        | Specification  |
| 1                   | 017155   | 1        | Plate              |                |
| 2                   | 017164   | 2        | Arm                |                |
| 3                   | 512012   | 4        | Bushing            | 35x30          |
| 4                   | 017029   | 2        | Shaft              | Ø35 - 156      |
| 5                   | 516002   | 2        | Cotter pin         | 6,3X50         |
| 6                   | 017184   | 2        | Shaft              | Ø25 - 145      |
| 7                   | 503048   | 2        | Washer             | 10,5x28x6      |
| 8                   | 500066   | 8        | Screw              | M10x20 8.8 FZB |
| 9                   | 601000   | 2        | Hex plug           | 1/8"           |
| 10                  | 015079   | 4        | Clamp              |                |
| 11                  | 501068   | 4        | Screw              | M8x20 12.9     |
| 12                  | 503055   | 4        | Washer             | NL8            |
| 13                  | 521007   | 2        | Ring pin           | Ø8             |
| 14                  | 017163   | 2        | Sleeve             |                |
| 15                  | 017180   | 2        | Arm                |                |
| 16                  | 015081   | 2        | Spring             |                |
| 17                  | 625000   | 6        | Grease nipple      | 1/8"           |
| 18                  | 512005   | 4        | Bushing            | 25/28x16       |
| 19                  | 017178   | 1        | Plate              |                |
| 20                  | 503076   | 4        | Washer             | NL12 sp        |
| 21                  | 500094   | 2        | Screw              | M12x45 8.8 FZB |
| 22                  | 500091   | 2        | Screw              | M12x30 8.8 FZB |
| 23                  | 019004   | 2        | Hydraulic cylinder |                |
| 24                  | 012410   | 4        | Protective sleeve  |                |
| 25                  | 012650   | 4        | Screw              | M12            |
| 26                  | 625004   | 4        | Grease nipple      | M6             |
| 27                  | 513040   | 4        | Stop screw         | M6x6           |
| 28                  | 503057   | 8        | Washer             | NL10           |
| 29                  | 017186   | 2        | Protection         |                |
| 30                  | 500070   | 2        | Screw              | M10x35 8.8 FZB |
| 31                  | 502055   | 2        | Nut                | M10            |
| 32                  | 016666   | 1        | Bracket            |                |
| 33                  | 017712   | 1        | Protection         |                |
| 34                  | 017714   | 1        | Plate              |                |
| 35                  | 017615   | 1        | Manifold           |                |



| Structure |          |          |                 |                       |
|-----------|----------|----------|-----------------|-----------------------|
| Pos.      | Part no. | Quantity | Description     | Specification         |
| 36        | 500079   | 2        | Screw           | M10x80 8.8 FZB        |
| 37        | 501151   | 6        | Screw           | M16x250 12.9          |
| 38        | 503063   | 6        | Washer          | NL16                  |
| 39        | 502705   | 6        | Nut             | M16                   |
| 40        | 601754   | 8        | Adapter         | BSP 3/8"-11/16" ORFS  |
| 41        | 602051   | 3        | Adapter         | 3/8"                  |
| 42        | 601102   | 7        | Bonded seal     | 3/8"                  |
| 43        | 601757   | 2        | Adapter         | BSP -08 - ORFS -06    |
| 44        | 602059   | 2        | Adapter         | 1/2"-1/4"             |
| 45        | 601753   | 2        | Adapter         | BSP 3/8"- 9/16" ORFS  |
| 46        | 601750   | 2        | Adapter         | BSP 1/4"-9/16" ORFS   |
| 47        | 601726   | 2        | Adapter         | 11/16"-11/16"-16 ORFS |
| 48        | 615050   |          | Hose protection | 1"                    |
| 49        | 615049   |          | Hose protection | 3/4"                  |
| 50        | 615055   |          | Hose protection | 1/2"                  |
| 51        | 648072   | 1        | Hydraulic hose  |                       |
| 52        | 648073   | 1        | Hydraulic hose  |                       |
| 53        | 648074   | 1        | Hydraulic hose  |                       |
| 54        | 648075   | 1        | Hydraulic hose  |                       |
| 55        | 648076   | 1        | Hydraulic hose  |                       |
| 56        | 648077   | 1        | Hydraulic hose  |                       |
| 57        | 648071   | 1        | Hydraulic hose  |                       |
| 58        | 648070   | 1        | Hydraulic hose  |                       |
| 59        | 601061   | 2        | Banjo bolt      | 3/8"                  |

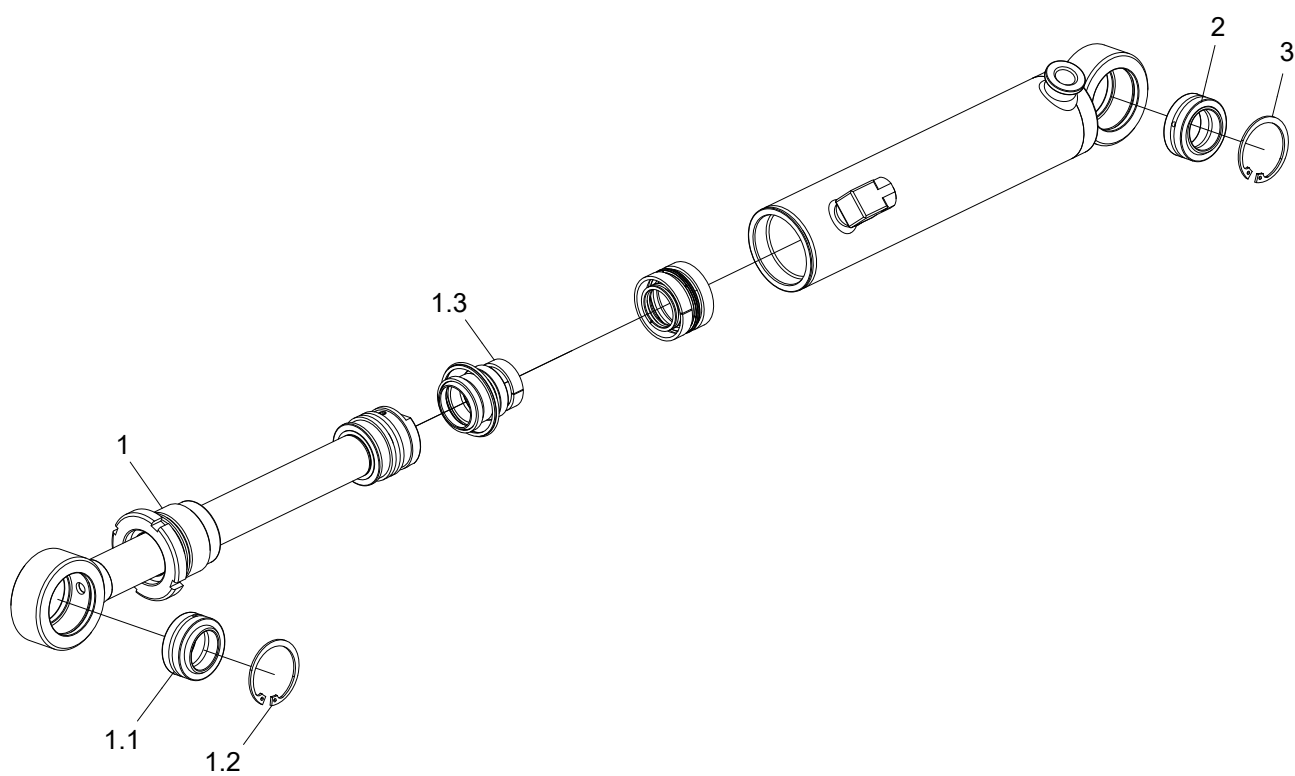
# Manifold





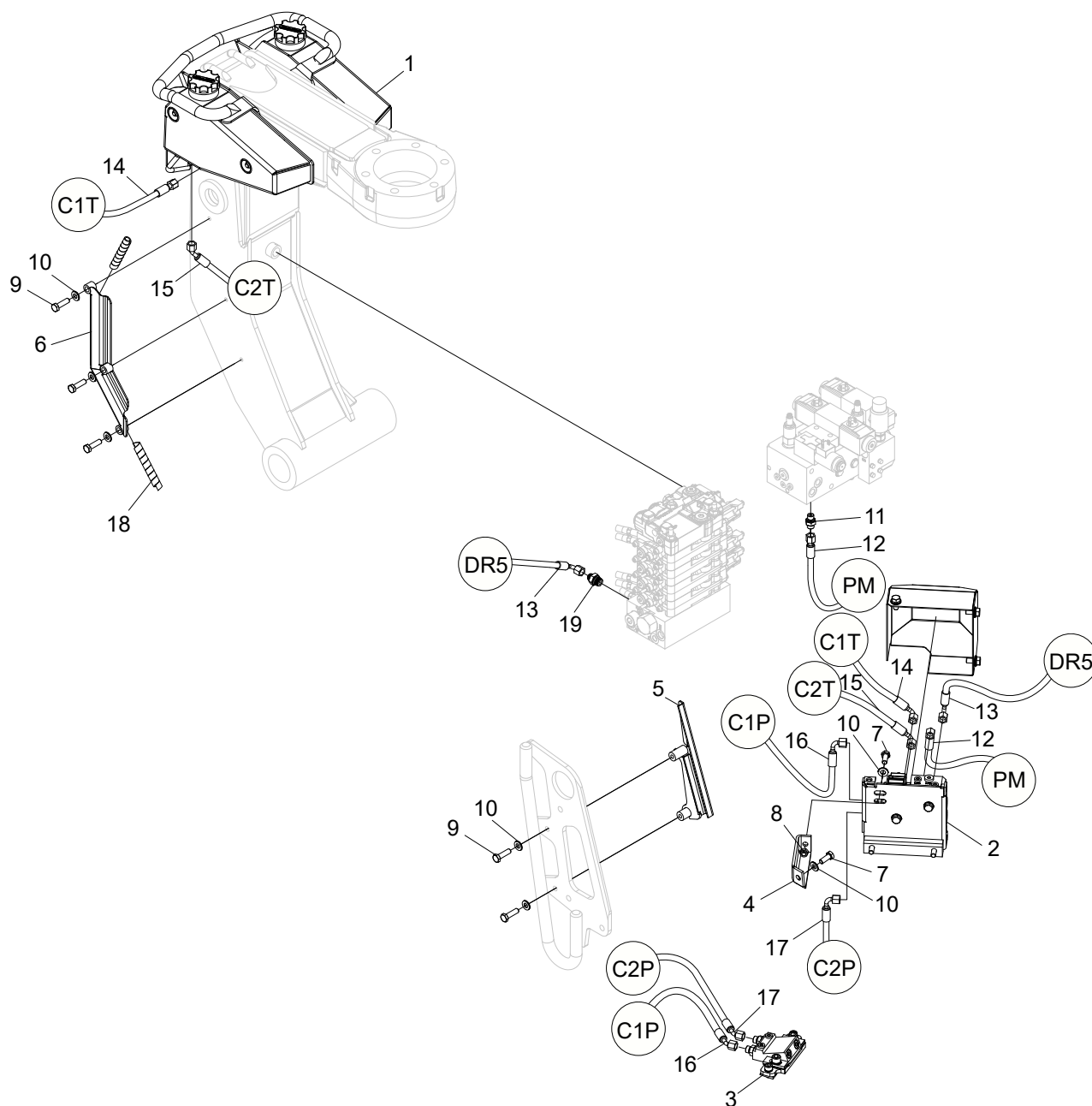
| Structure<br>017615 |          |          |                         |                            |
|---------------------|----------|----------|-------------------------|----------------------------|
| Pos.                | Part no. | Quantity | Description             | Specification              |
| 1                   | 601020   | 3        | Plug                    |                            |
| 2                   | 601000   | 4        | Hex plug                |                            |
| 3                   | 601261   | 2        | Test point              | 1/4"                       |
| 4                   | 619016   | 2        | Pressure reducing valve |                            |
| 4.1                 | 620352   | 1        | Seal kit                |                            |
| 5                   | 612055   | 1        | Directional valve       |                            |
| 5.1                 | 540038   | 4        | O-ring                  | 9,25x1,78 mm 70 Shore, NBR |
| 5.2                 | 613002   | 1        | Solenoid                |                            |
| 5.3                 | 613059   | 1        | Plastic nut             |                            |
| 6                   | 501032   | 4        | Screw                   | M5x35 12.9                 |
| 7                   | 612058   | 1        | Directional valve       |                            |
| 7.1                 |          | 2        | Nut                     |                            |
| 7.2                 |          | 2        | Solenoid                |                            |
| 7.3                 | 540027   | 4        | O-ring                  | 9,25x1,68 90 SHORE         |
| 8                   | 501036   | 4        | Screw                   | M5x45 12.9                 |

## Hydraulic cylinder



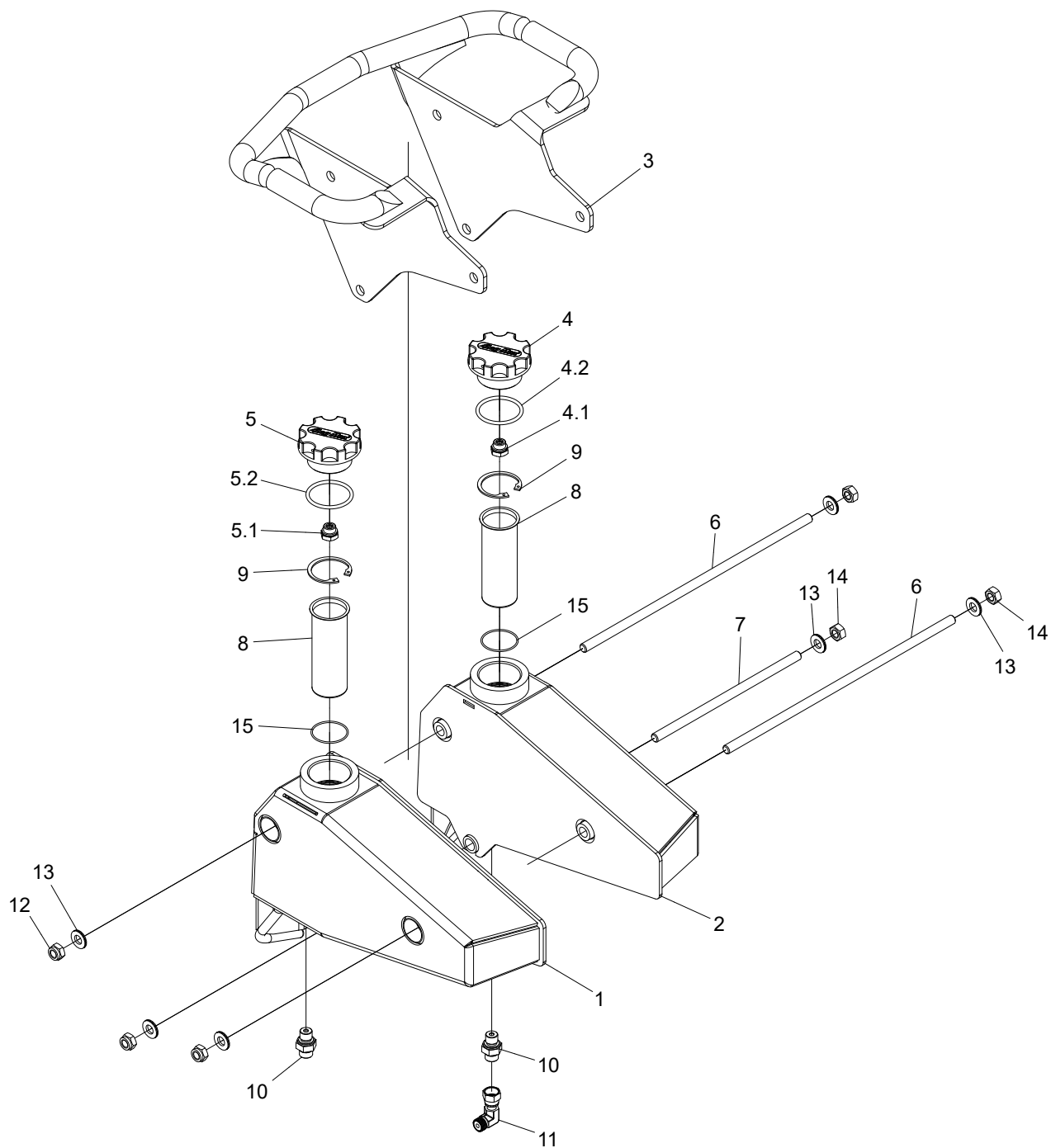
| Structure<br>019004 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 10000259 | 1        | Rod kit           |               |
| 1.1                 | 510008   | 1        | Spherical bushing | GE30-ES       |
| 1.2                 | 517240   | 1        | Circlip           | SGH 47        |
| 1.3                 | 10000241 | 1        | Seal kit          |               |
| 2                   | 510008   | 1        | Spherical bushing | GE30-ES       |
| 3                   | 517240   | 1        | Circlip           | SGH 47        |

## Color marking, assembly



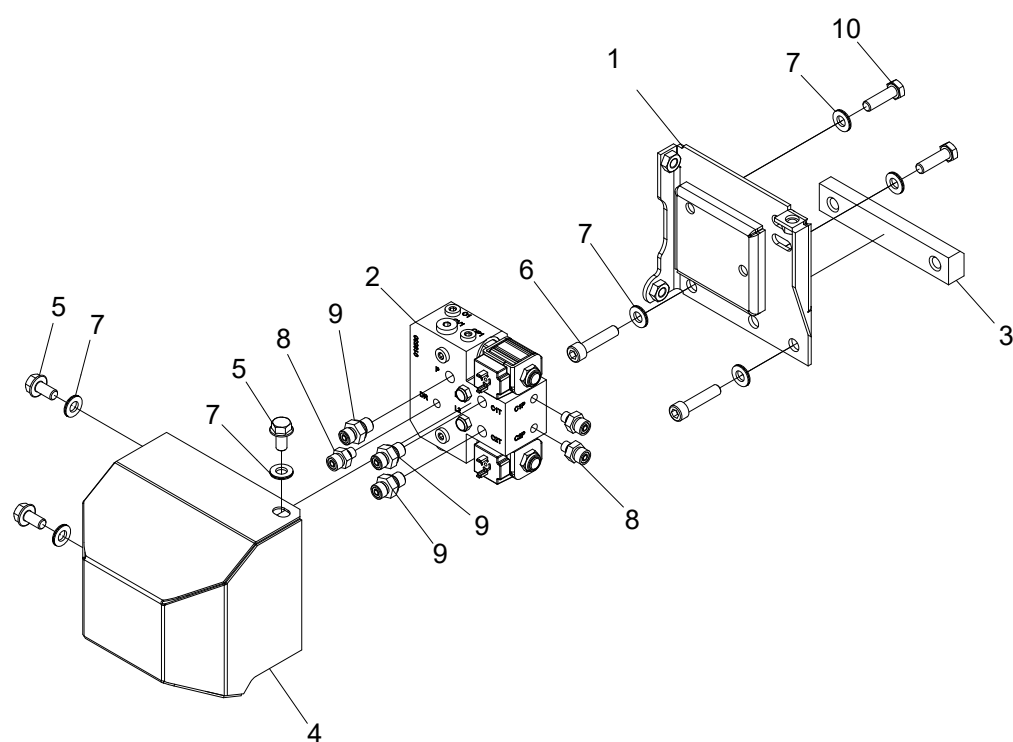
| Structure<br>043535 |          |          |                        |                       |
|---------------------|----------|----------|------------------------|-----------------------|
| Pos.                | Part no. | Quantity | Description            | Specification         |
| 1                   | 018625   | 1        | Color tank             |                       |
| 2                   | 018627   | 1        | Color pump             |                       |
| 3                   | 018628   | 1        | Color marking manifold |                       |
| 4                   | 016581   | 1        | Bracket                |                       |
| 5                   | 018200   | 1        | Hose cover             |                       |
| 6                   | 018210   | 1        | Hose cover             |                       |
| 7                   | 500068   | 2        | Screw                  | M10x25 8.8 FZB        |
| 8                   | 502055   | 1        | Nut                    | M10                   |
| 9                   | 500070   | 5        | Screw                  | M10x35 8.8 FZB        |
| 10                  | 503075   | 7        | Washer                 | NL10 sp               |
| 11                  | 601750   | 1        | Adapter                | BSP 1/4"-9/16" ORFS   |
| 12                  | 648020   | 1        | Hydraulic hose         |                       |
| 13                  | 648021   | 1        | Hydraulic hose         |                       |
| 14                  | 648022   | 1        | Hydraulic hose         |                       |
| 15                  | 648023   | 1        | Hydraulic hose         |                       |
| 16                  | 648024   | 1        | Hydraulic hose         |                       |
| 17                  | 648025   | 1        | Hydraulic hose         |                       |
| 18                  | 615055   |          | Hose protection        | 1/2"                  |
| 19                  | 601753   | 1        | Adapter                | BSP 3/8" - 9/16" ORFS |

## Color tank, assembly



| Structure<br>018625 |            |          |                    |                           |
|---------------------|------------|----------|--------------------|---------------------------|
| Pos.                | Part no.   | Quantity | Description        | Specification             |
| 1                   | 018592     | 1        | Color marking tank |                           |
| 2                   | 018598     | 1        | Color marking tank |                           |
| 3                   | 018619     | 1        | Protection         |                           |
| 4                   | 017326     | 1        | Falling cap        |                           |
| 4.1                 | 624018     | 1        | Bleeder plug       | 1/4"                      |
| 4.2                 | 543028     | 1        | O-ring             | 44,04x3,53 Viton          |
| 5                   | 017327     | 1        | Filler cap         |                           |
| 5.1                 | 624018     | 1        | Bleeder plug       | 1/4"                      |
| 5.2                 | 543028     | 1        | O-ring             | 44,04x3,53 Viton          |
| 6                   | 018626-346 | 2        | Tie rod            | M10                       |
| 7                   | 018626-220 | 1        | Tie rod            | M10                       |
| 8                   | 018591     | 2        | Filter             |                           |
| 9                   | 517238     | 2        | Circlip            | SGH 45                    |
| 10                  | 601750     | 2        | Adapter            | BSP 1/4"-9/16"ORFS        |
| 11                  | 601727     | 1        | Adapter            | 9/16"-9/16"-18 ORFS       |
| 12                  | 502055     | 3        | Nut                | M10                       |
| 13                  | 503075     | 6        | Washer             | NL10 sp                   |
| 14                  | 502006     | 3        | Nut                | M10 FZB                   |
| 15                  | 540023     | 2        | O-ring             | 37,1x1,6 mm 70 Shore, NBR |

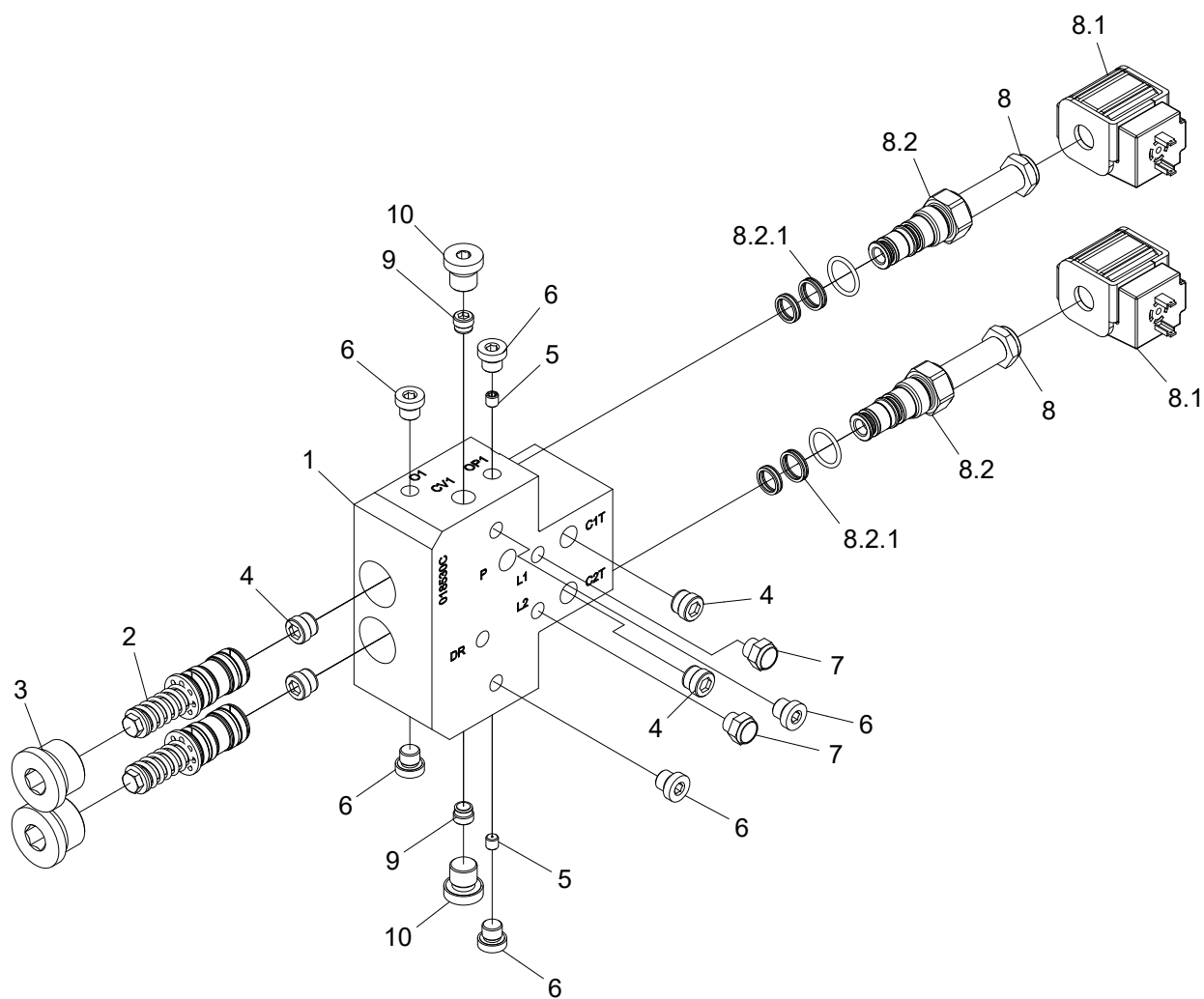
## Color pump, assembly





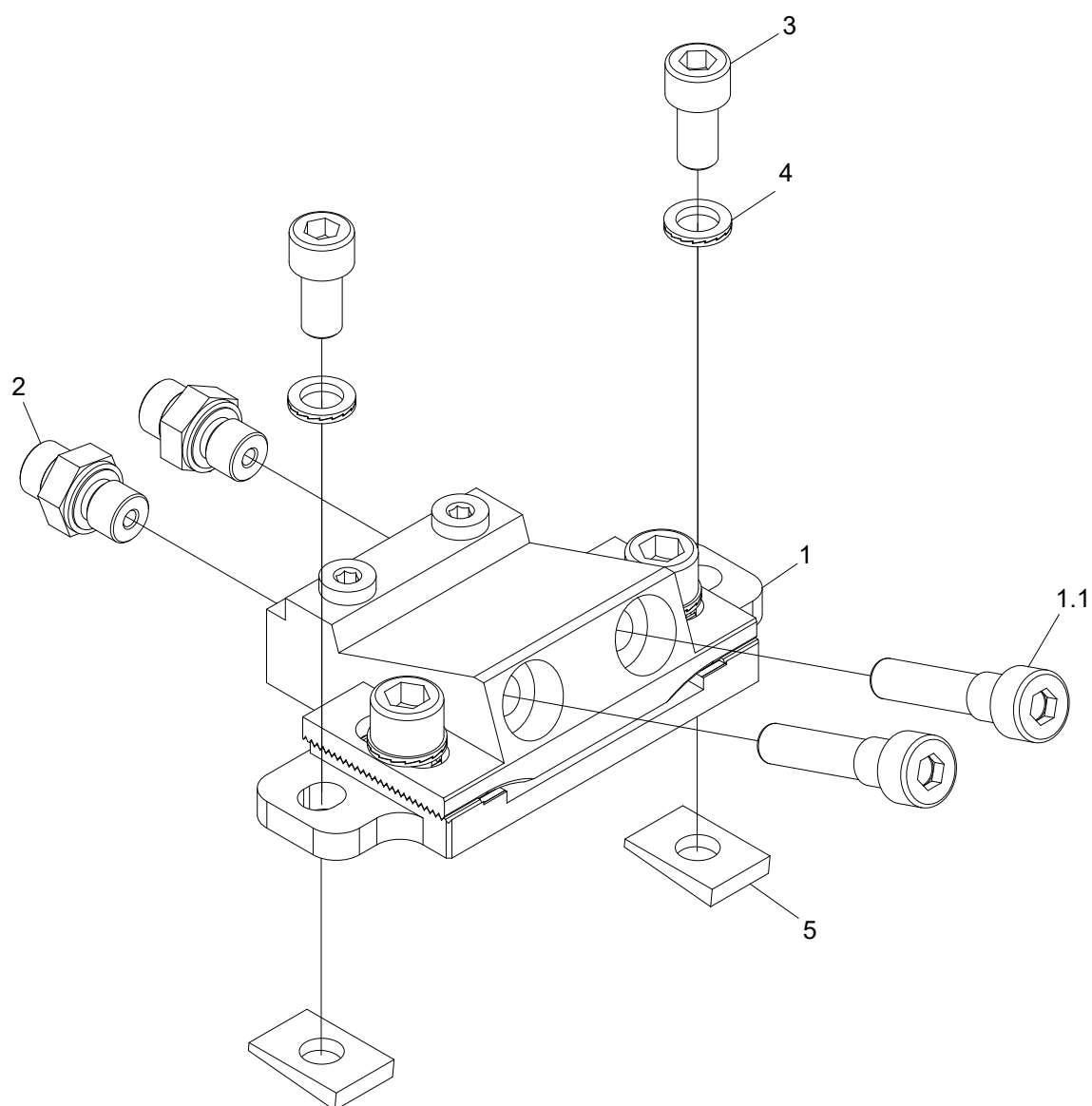
| Structure<br>018627 |          |          |             |                     |
|---------------------|----------|----------|-------------|---------------------|
| Pos.                | Part no. | Quantity | Description | Specification       |
| 1                   | 018335   | 1        | Bracket     |                     |
| 2                   | 018531   | 1        | Color pump  |                     |
| 3                   | 016251   | 1        | Spacer      |                     |
| 4                   | 017734   | 1        | Cover       |                     |
| 5                   | 505083   | 3        | Screw       | M10x20 10.9         |
| 6                   | 501093   | 2        | Screw       | M10x45 12.9         |
| 7                   | 503075   | 7        | Washer      | NL10 sp             |
| 8                   | 601749   | 3        | Adapter     | BSP 1/8"-9/16" ORFS |
| 9                   | 601750   | 3        | Adapter     | BSP 1/4"-9/16" ORFS |
| 10                  | 500070   | 2        | Screw       | M10x35 8.8 FZB      |

## Color pump



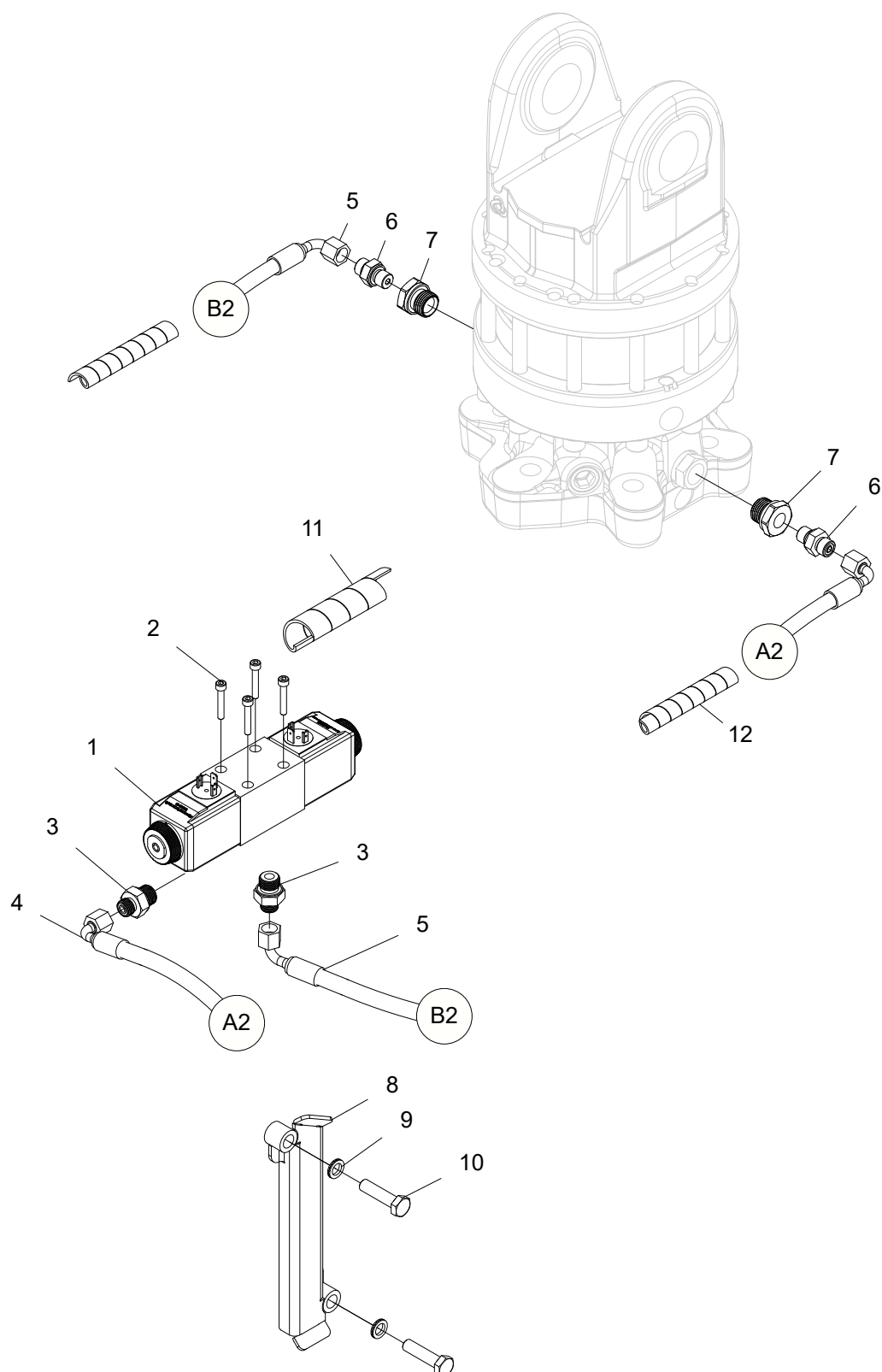
| Structure<br>018531 |          |          |                   |               |
|---------------------|----------|----------|-------------------|---------------|
| Pos.                | Part no. | Quantity | Description       | Specification |
| 1                   | 018530   | 1        | Pump housing      |               |
| 2                   | 018331   | 2        | Piston            |               |
| 3                   | 601004   | 2        | Hex plug          | 3/4"          |
| 4                   | 617024   | 4        | Check valve       | RB1           |
| 5                   | 613014   | 2        | Orifice           | M6 Ø1,0       |
| 6                   | 601000   | 6        | Hex plug          | 1/8"          |
| 7                   | 602317   | 2        | Fiter plug        | 1/8"          |
| 8                   | 612097   | 2        | Directional valve |               |
| 8.1                 | 612094   | 1        | Solenoid          |               |
| 8.2                 | 612106   | 1        | Directional valve |               |
| 8.2.1               | 554093   | 1        | Seal kit          |               |
| 9                   | 617049   | 2        | Check valve       | RB0           |
| 10                  | 601001   | 2        | Hex plug          | 1/4"          |

## Color marking manifold, assembly



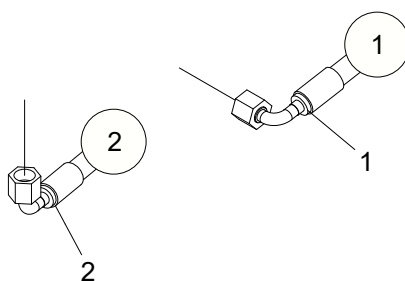
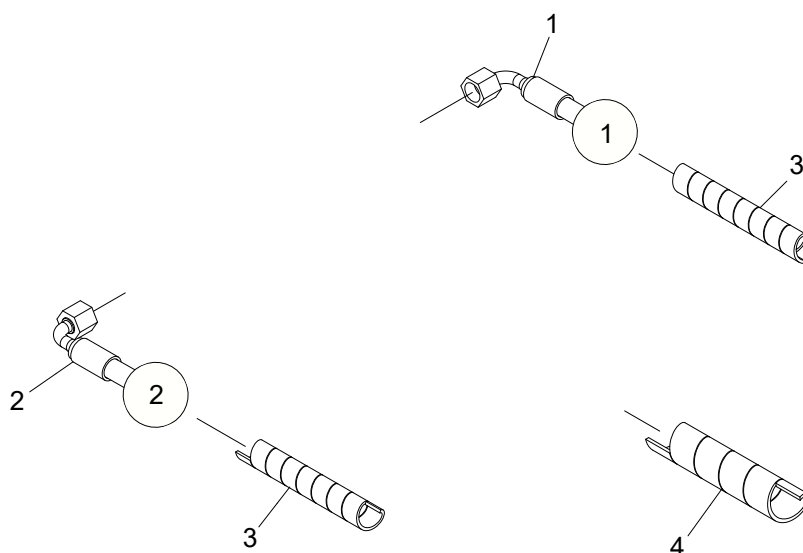
| Structure<br>018628 |          |          |                        |                     |
|---------------------|----------|----------|------------------------|---------------------|
| Pos.                | Part no. | Quantity | Description            | Specification       |
| 1                   | 609074   | 1        | Color marking manifold |                     |
| 1.1                 | 609076   | 2        | Nozzle                 |                     |
| 2                   | 601750   | 2        | Adapter                | BSP 1/4"-9/16" ORFS |
| 3                   | 501087   | 2        | Screw                  | M10x20 12.9         |
| 4                   | 503057   | 2        | Washer                 | NL10                |
| 5                   | 016295   | 2        | Wedge                  |                     |

## Rotator control



| Structure<br>043640 |          |          |                   |                     |
|---------------------|----------|----------|-------------------|---------------------|
| Pos.                | Part no. | Quantity | Description       | Specification       |
| 1                   | 612029   | 1        | Directional valve |                     |
| 2                   | 501031   | 4        | Screw             | M5x30 12.9          |
| 3                   | 601753   | 2        | Adapter           | BSP 3/8"-9/16" ORFS |
| 4                   | 648103   | 1        | Hydraulic hose    |                     |
| 5                   | 648104   | 1        | Hydraulic hose    |                     |
| 6                   | 601750   | 2        | Adapter           | BSP 1/4"-9/16" ORFS |
| 7                   | 602059   | 2        | Adapter           | 1/2"-1/4"           |
| 8                   | 018220   | 1        | Hose cover        |                     |
| 9                   | 503057   | 2        | Washer            | NL10                |
| 10                  | 500071   | 2        | Screw             | M10x40 8.8 FZB      |
| 11                  | 615049   |          | Hose cover        | 3/4"                |
| 12                  | 615055   |          | Hose cover        | 1/2"                |

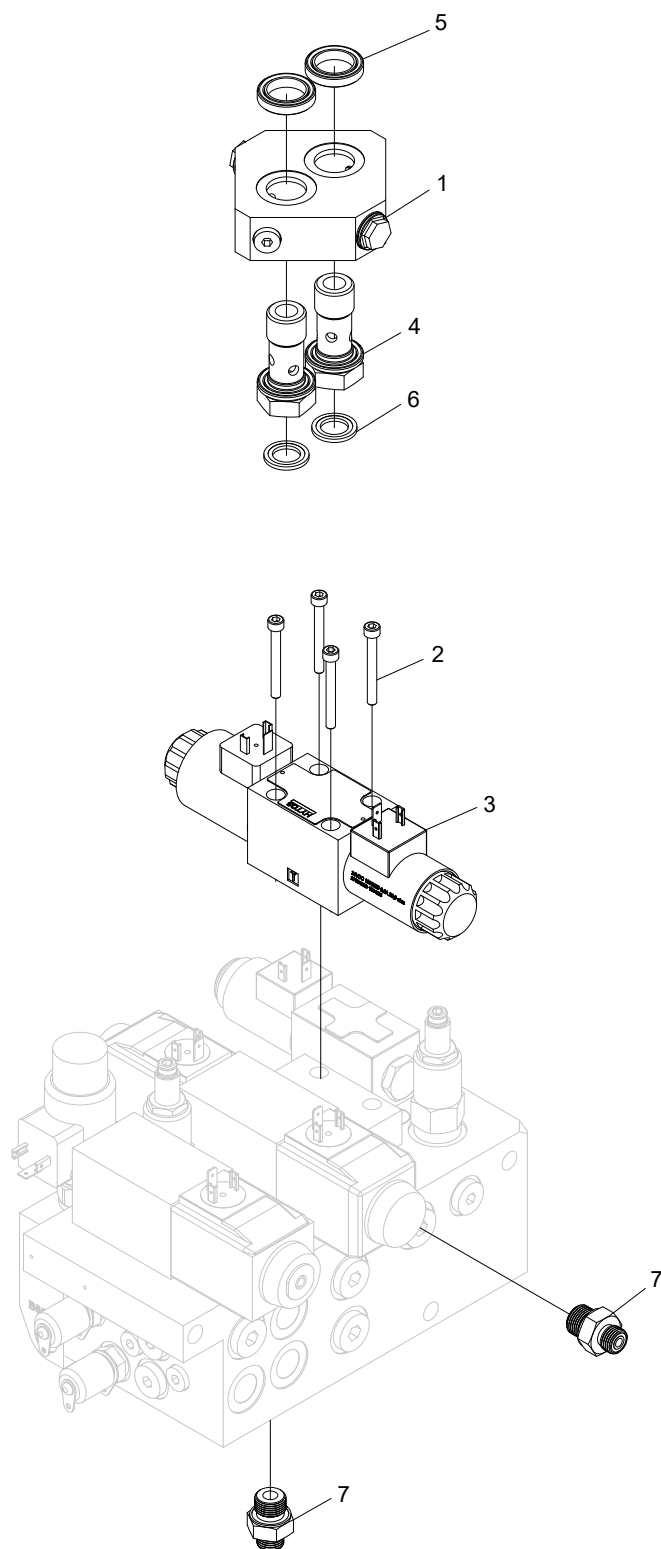
## Rotator control, molded felling link, H & AV rotators





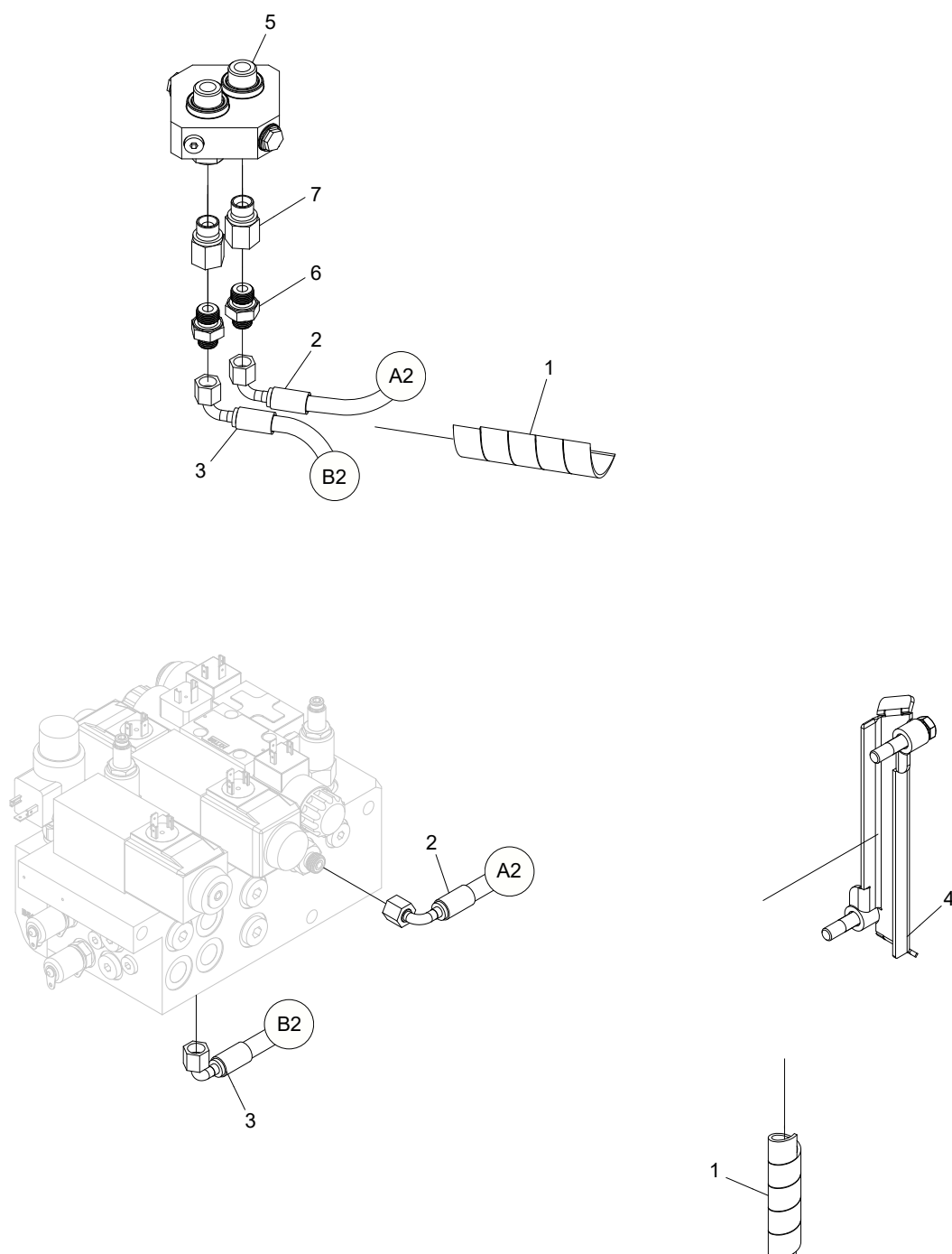
| Structure<br>10002142 |          |          |                 |               |
|-----------------------|----------|----------|-----------------|---------------|
| Pos.                  | Part no. | Quantity | Description     | Specification |
| 1                     | 648139   | 1        | Hydraulic hose  |               |
| 2                     | 648140   | 1        | Hydraulic hose  |               |
| 3                     | 615055   |          | Protective hose | 1/2"          |
| 4                     | 615049   |          | Protective hose | 3/4"          |

## Rotator control, HX30



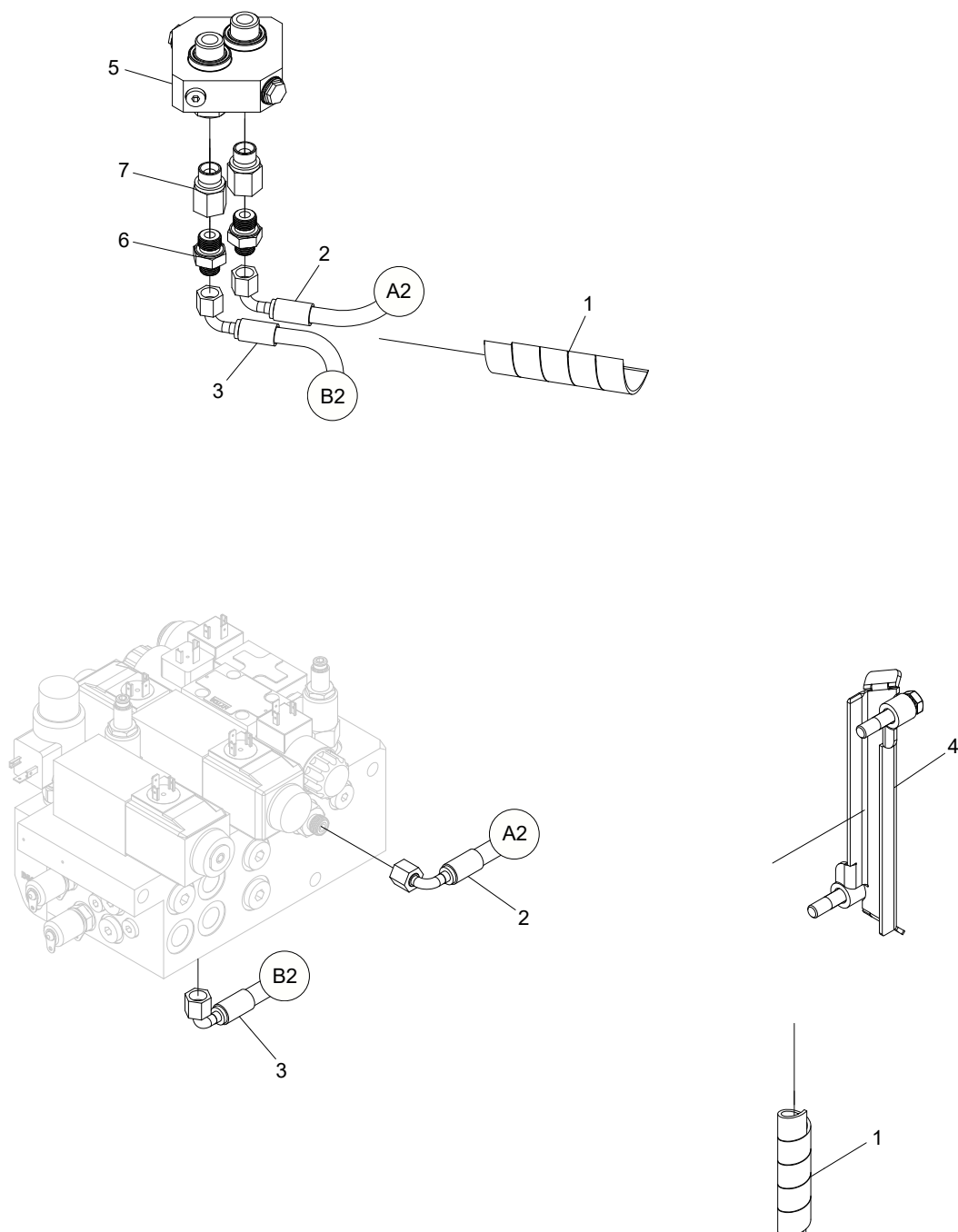
| Structure<br>10000418 |          |          |                  |                   |
|-----------------------|----------|----------|------------------|-------------------|
| Pos.                  | Part no. | Quantity | Description      | Specification     |
| 1                     | 022986   | 1        | Manifold         |                   |
| 2                     | 501036   | 4        | Screw            | M5x45 12.9        |
| 3                     | 612058   | 1        | Direcional valve |                   |
| 4                     | 022988   | 2        | Adapter          |                   |
| 5                     | 022990   | 2        | Spacer           |                   |
| 6                     | 601102   | 2        | Bonded seal      | 3/8"              |
| 7                     | 601753   | 2        | Adapter          | BSP -06/ ORFS -04 |

## Rotator control, standard felling unit, HX30



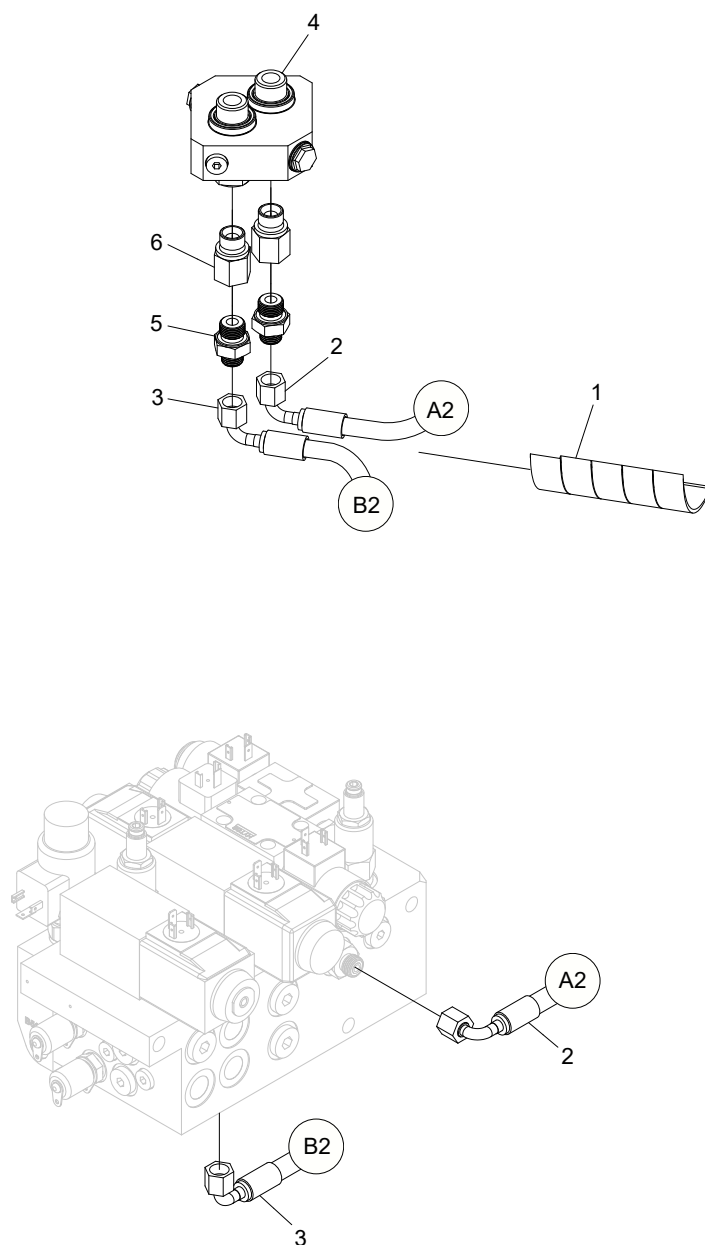
| Structure<br>10000419 |          |          |                 |                   |
|-----------------------|----------|----------|-----------------|-------------------|
| Pos.                  | Part no. | Quantity | Description     | Specification     |
| 1                     | 615049   |          | Hose cover      | 3/4"              |
| 2                     | 648133   | 1        | Hydraulic hose  |                   |
| 3                     | 648134   | 1        | Hydraulic hose  |                   |
| 4                     | 043650   | 1        | Protection      |                   |
| 5                     | 10000418 | 1        | Rotator control |                   |
| 6                     | 601753   | 2        | Adapter         | BSP -06/ ORFS -04 |
| 7                     | 602051   | 2        | Adapter         | BSP -06           |

## Rotator control, reinforced felling unit, HX30



| Structure<br>10000420 |          |          |                 |                   |
|-----------------------|----------|----------|-----------------|-------------------|
| Pos.                  | Part no. | Quantity | Description     | Specification     |
| 1                     | 615049   |          | Hose cover      | 3/4"              |
| 2                     | 648135   | 1        | Hydraulic hose  |                   |
| 3                     | 648136   | 1        | Hydraulic hose  |                   |
| 4                     | 043650   | 1        | Protection      |                   |
| 5                     | 10000418 | 1        | Rotator control |                   |
| 6                     | 601753   | 2        | Adapter         | BSP -06/ ORFS -04 |
| 7                     | 602051   | 2        | Adapter         | BSP -06           |

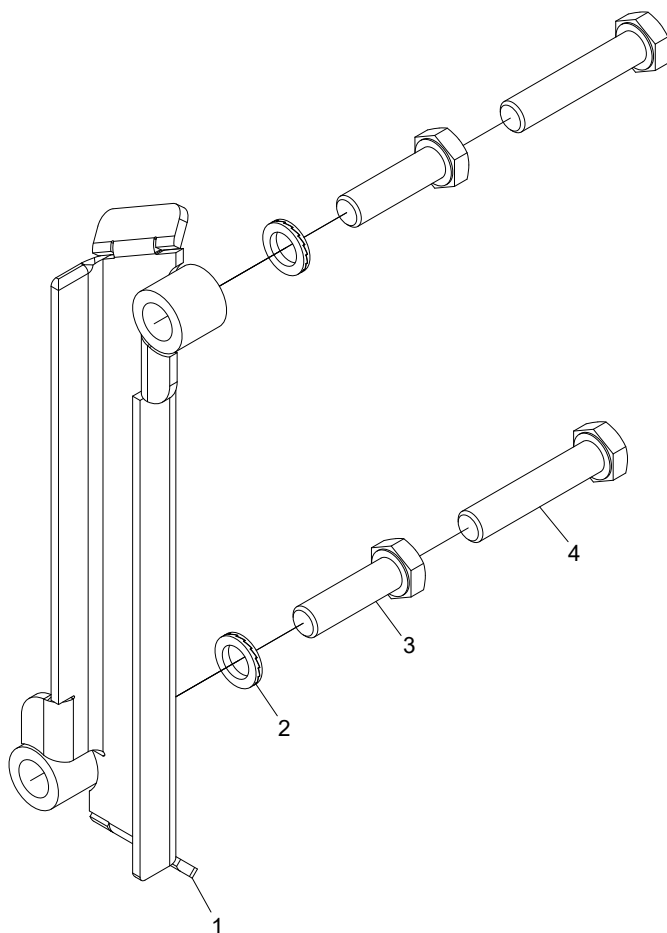
## Rotator control, molded felling unit, HX30





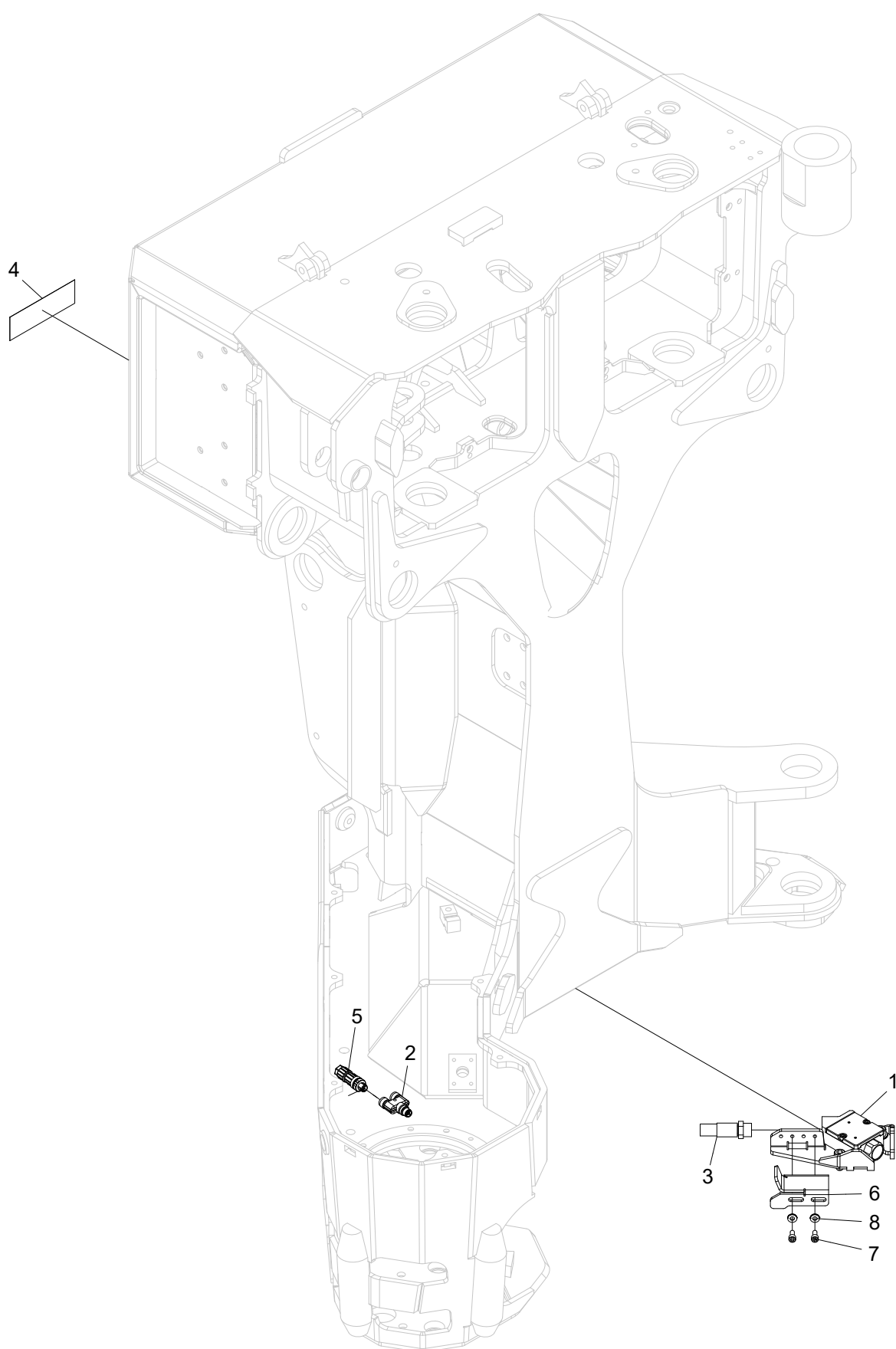
| Structure<br>10000421 |          |          |                 |                   |
|-----------------------|----------|----------|-----------------|-------------------|
| Pos.                  | Part no. | Quantity | Description     | Specification     |
| 1                     | 615049   |          | Hose cover      | 3/4"              |
| 2                     | 648137   | 1        | Hydraulic hose  |                   |
| 3                     | 648138   | 1        | Hydraulic hose  |                   |
| 4                     | 10000418 | 1        | Rotator control |                   |
| 5                     | 601753   | 2        | Adapter         | BSP -06/ ORFS -04 |
| 6                     | 602051   | 2        | Adapter         | BSP -06           |

## Protection

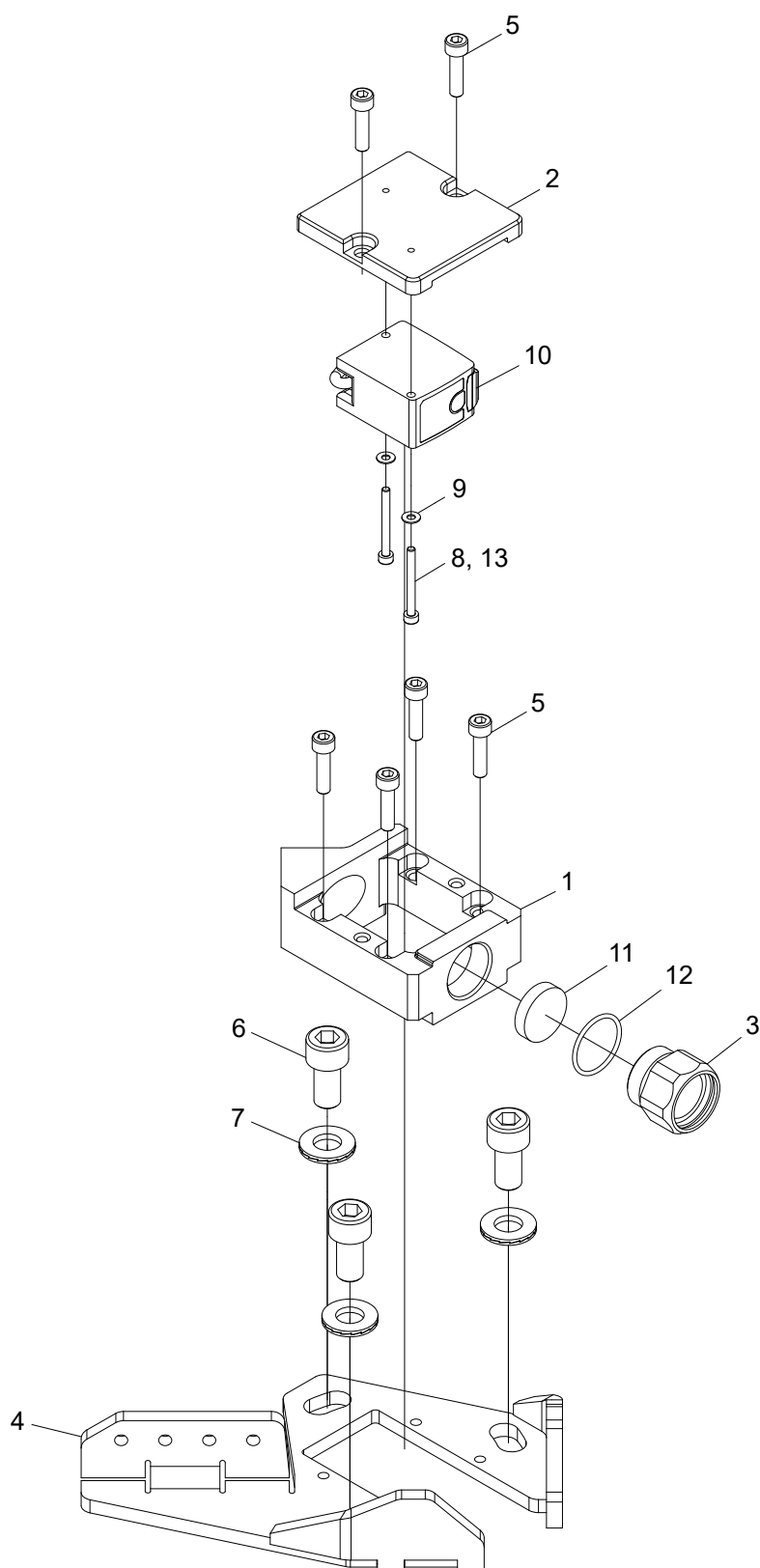


| Structure<br>043650 |          |          |             |                |
|---------------------|----------|----------|-------------|----------------|
| Pos.                | Part no. | Quantity | Description | Specification  |
| 1                   | 018220   | 1        | Cover       |                |
| 2                   | 503057   | 2        | Washer      | NL10           |
| 3                   | 500070   | 2        | Screw       | M10x35 8.8 FZB |
| 4                   | 500073   | 2        | Screw       | M10x50 8.8 FZB |

## Find End kit

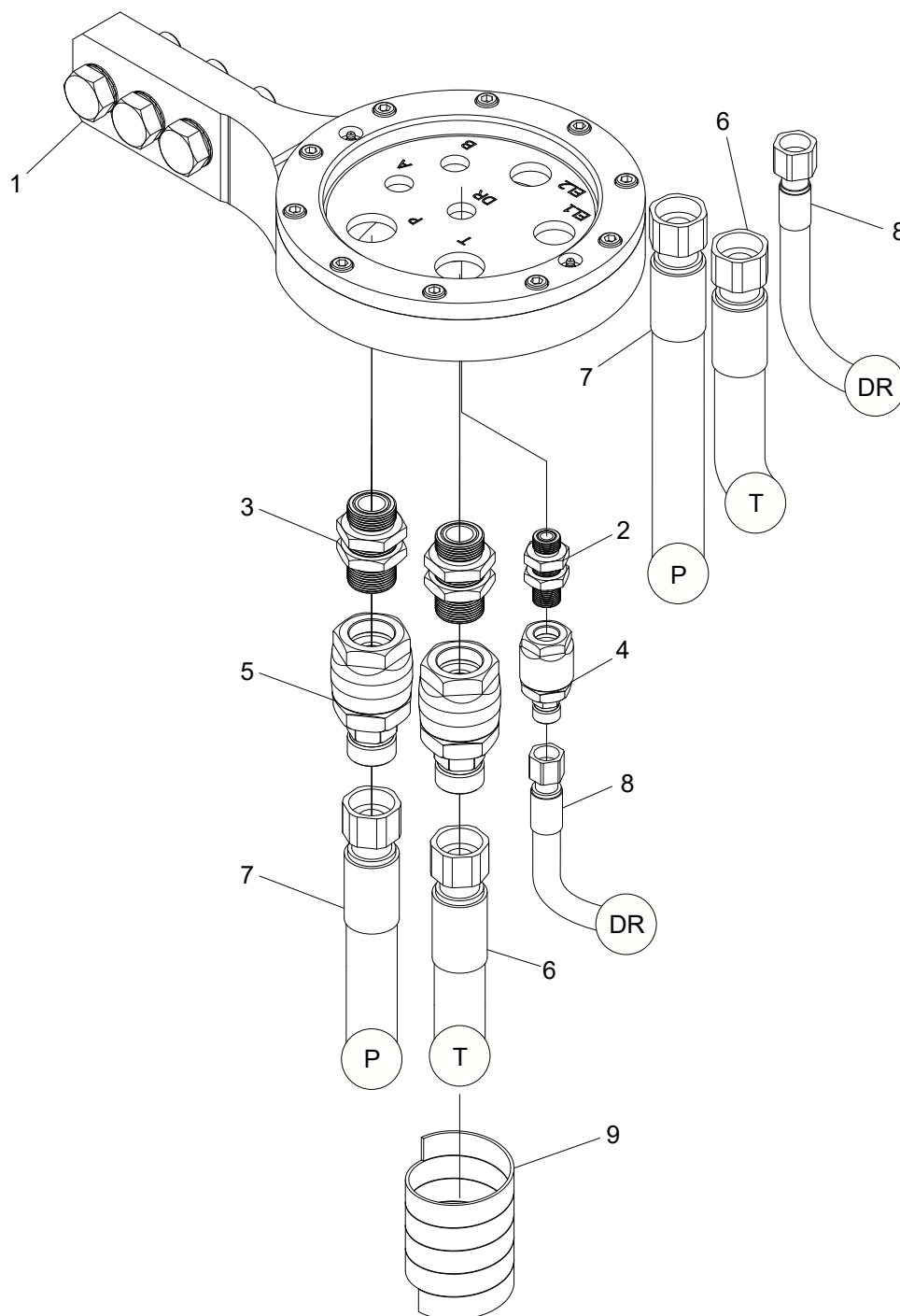


| Structure<br>046351 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 018676   | 1        | Find End        |               |
| 2                   | 402314   | 1        | Connector       | M12           |
| 3                   | 648129   | 1        | Protective hose |               |
| 4                   | 519192   | 1        | Decal           |               |
| 5                   | 402316   | 1        | Connector       |               |
| 6                   | 10002003 | 1        | Protection      |               |
| 7                   | 501044   | 2        | Screw           | M6x14 12.9    |
| 8                   | 503073   | 2        | Washer          | NL6 sp        |

**Find End**

| Structure<br>018676 |          |          |             |                 |
|---------------------|----------|----------|-------------|-----------------|
| Pos.                | Part no. | Quantity | Description | Specification   |
| 1                   | 018670   | 1        | Housing     |                 |
| 2                   | 018671   | 1        | Cover       |                 |
| 3                   | 10001881 | 1        | Protection  |                 |
| 4                   | 10002004 | 1        | Bracket     |                 |
| 5                   | 501029   | 6        | Screw       | M5x20 12.9      |
| 6                   | 501087   | 3        | Screw       | M10x20 12.9     |
| 7                   | 503075   | 3        | Washer      | NL10 sp         |
| 8                   | 501004   | 2        | Screw       | M3x30 12.9      |
| 9                   | 503001   | 2        | Washer      | 3,2x7x0,5 FZB   |
| 10                  | 401320   | 1        | Sensor      |                 |
| 11                  | 10001882 | 1        | Lens        |                 |
| 12                  | 10001957 | 1        | O-ring      | 22,1x1,6 NBR 90 |
| 13                  |          |          | Glue        | 243             |

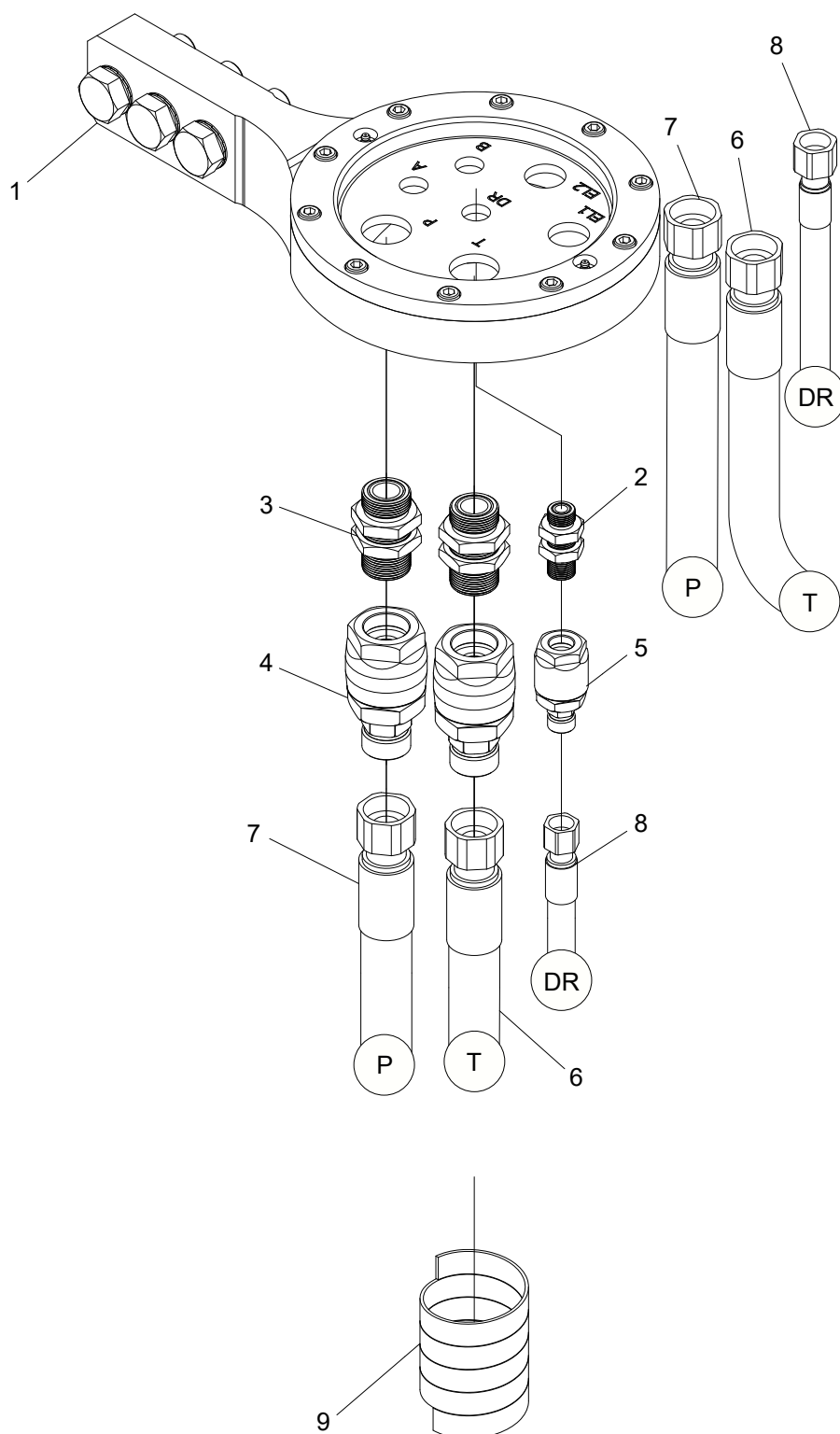
## Hose holder, reinforced felling link





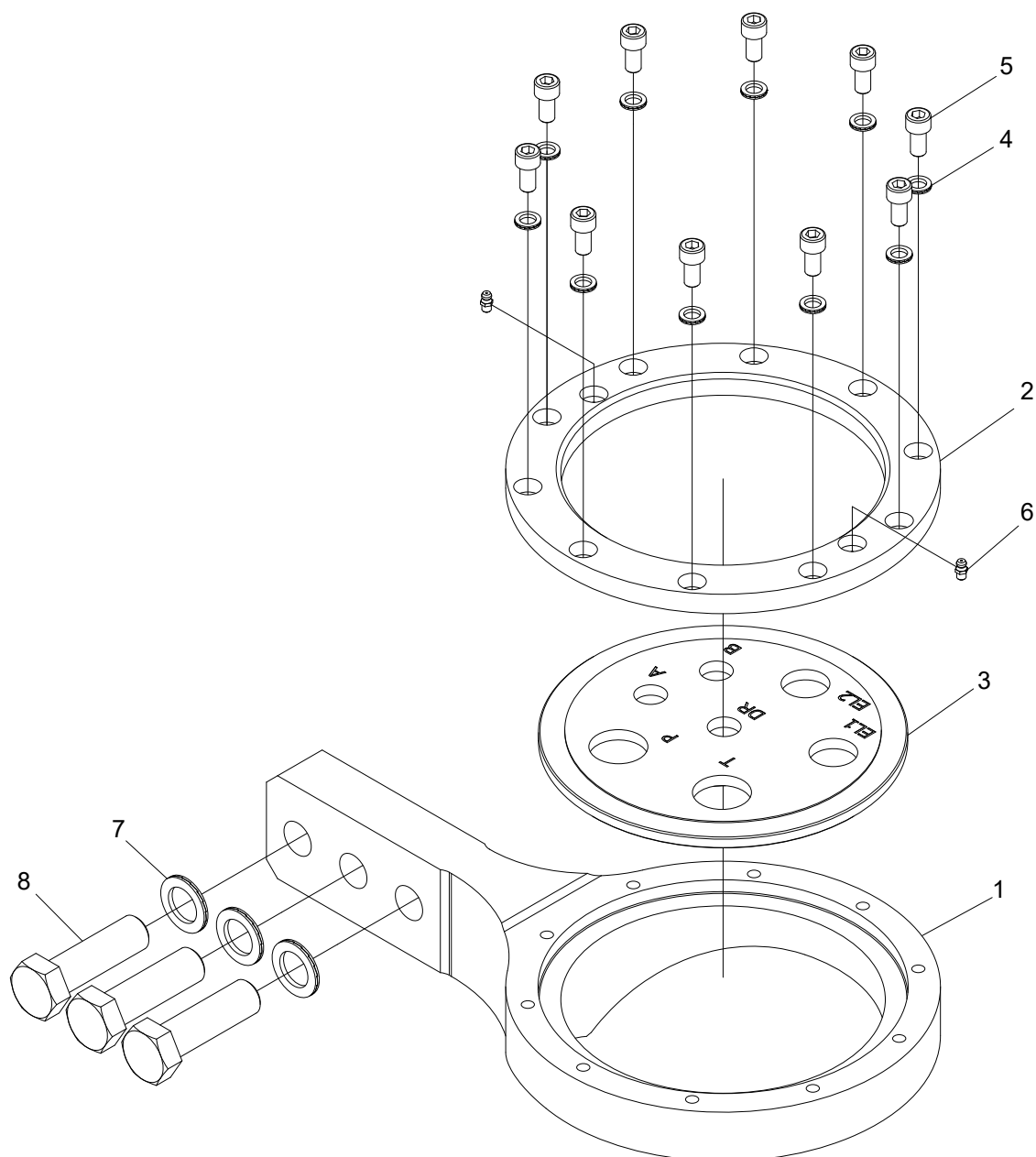
| Structure<br>043546 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 018638   | 1        | Hose holder     |               |
| 2                   | 601782   | 1        | Bulkhead        | ORFS -12      |
| 3                   | 601784   | 2        | Bulkhead        | ORFS -16      |
| 4                   | 618092   | 1        | Swivel          | ORFS -12      |
| 5                   | 618094   | 2        | Swivel          | ORFS -16      |
| 6                   | 648108   | 1        | Hydraulic hose  |               |
| 7                   | 648107   | 1        | Hydraulic hose  |               |
| 8                   | 648109   | 1        | Hydraulic hose  |               |
| 9                   | 615052   |          | Hose protection | 3"            |

## Hose holder, molded felling link



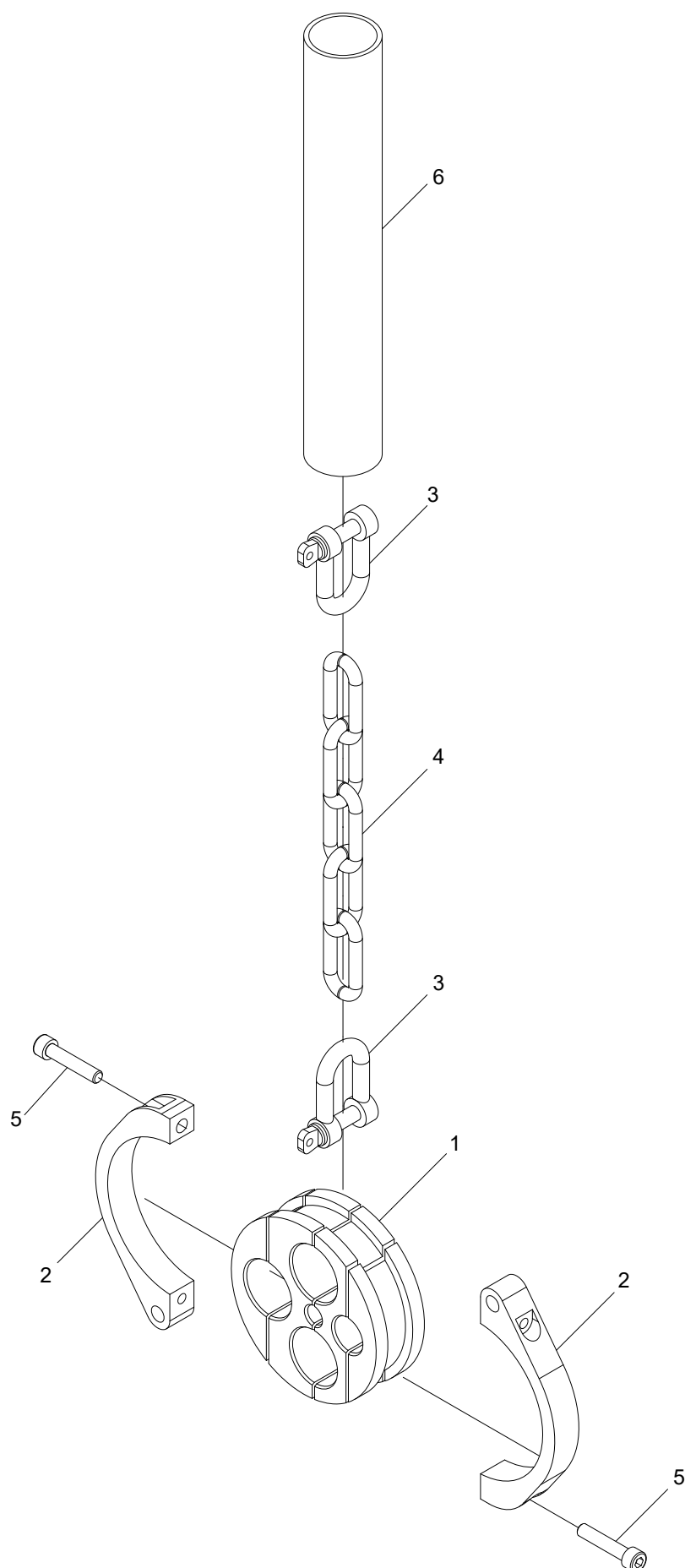
| Structure<br>043581 |          |          |                 |               |
|---------------------|----------|----------|-----------------|---------------|
| Pos.                | Part no. | Quantity | Description     | Specification |
| 1                   | 018638   | 1        | Hose holder     |               |
| 2                   | 601782   | 1        | Bulk head       | ORFS -08      |
| 3                   | 601784   | 2        | Bulk head       | ORFS -16      |
| 5                   | 618092   | 1        | Swivel          | ORFS -08      |
| 4                   | 618094   | 2        | Swivel          | ORFS -16      |
| 6                   | 648121   | 1        | Hydraulic hose  |               |
| 7                   | 648120   | 1        | Hydraulic hose  |               |
| 8                   | 648122   | 1        | Hydraulic hose  |               |
| 9                   | 615052   |          | Hose protection | 3"            |

## Hose holder



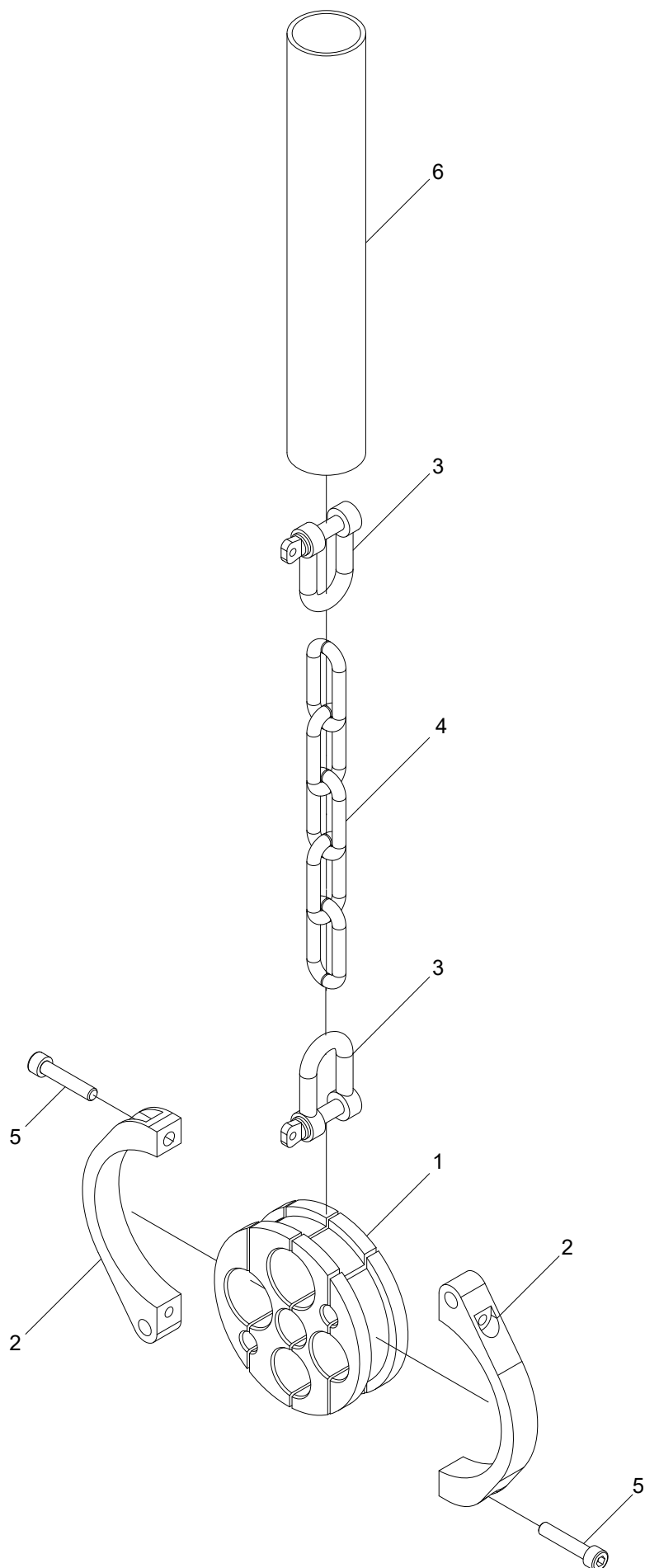
| Structure<br>018638 |          |          |               |               |
|---------------------|----------|----------|---------------|---------------|
| Pos.                | Part no. | Quantity | Description   | Specification |
| 1                   | 018640   | 1        | Arm           |               |
| 2                   | 018641   | 1        | Locking plate |               |
| 3                   | 018642   | 1        | Adapter plate |               |
| 4                   | 503057   | 10       | Washer        | NL10          |
| 5                   | 501087   | 10       | Screw         | M10x20 12.9   |
| 6                   | 625004   | 2        | Grease nipple | M6            |
| 7                   | 503072   | 3        | Washer        | NL24          |
| 8                   | 505045   | 3        | Screw         | M24x80 10.9   |

## Hose holder, Komatsu with interface



| Structure<br>013522 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 013523   | 1        | Bracket     |               |
| 2                   | 012949   | 2        | Clamp       |               |
| 3                   | 523052   | 2        | Schackle    | 3/8"          |
| 4                   | 013771   | 1        | Chain       |               |
| 5                   | 501073   | 2        | Screw       | M8x40 12.9    |
| 6                   | 615046   | 1        | Hose cover  | 300 mm        |

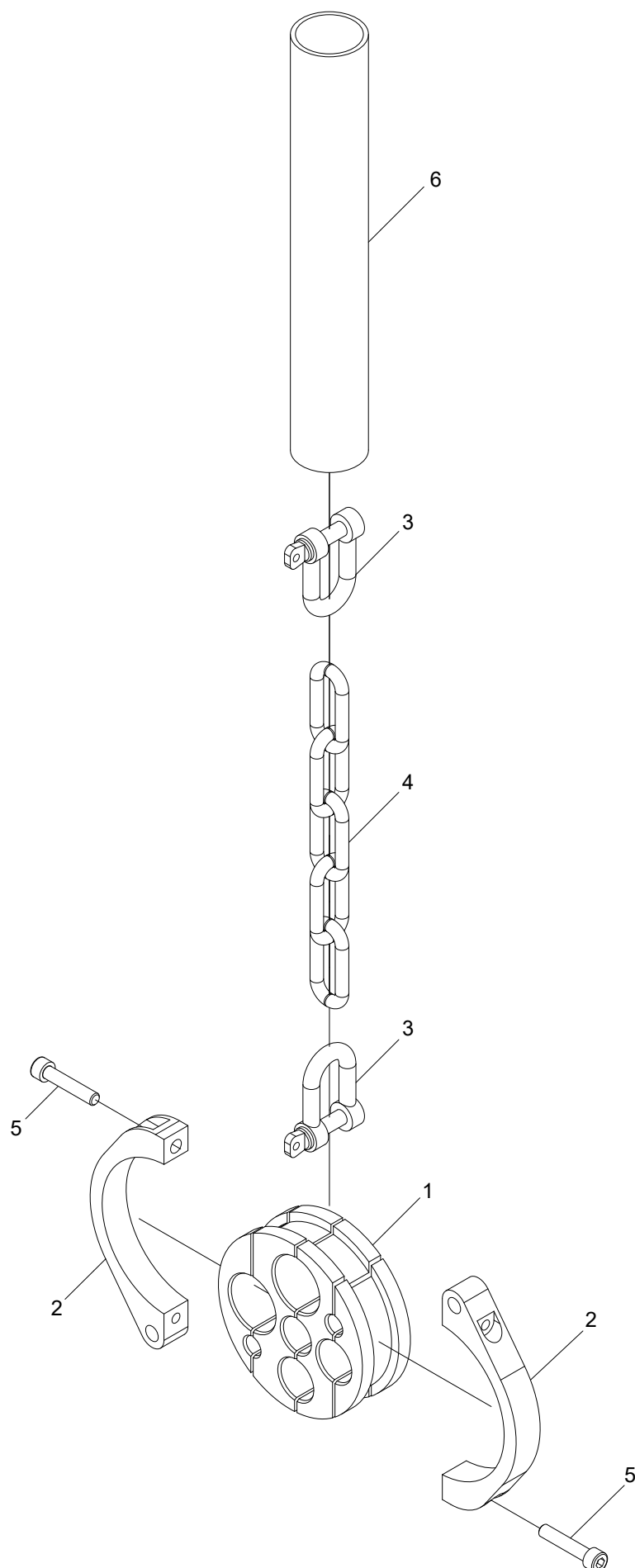
## Hose holder, Ecolog





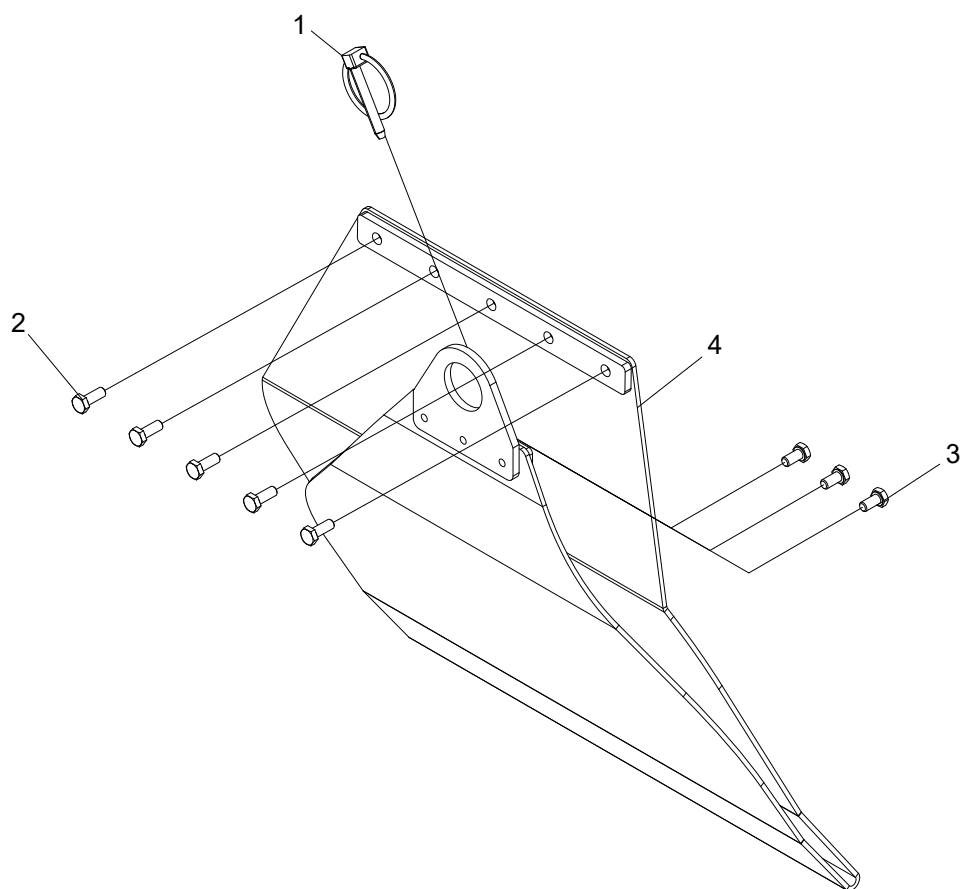
| Structure<br>013939 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 013937   | 1        | Bracket     |               |
| 2                   | 012949   | 2        | Clamp       |               |
| 3                   | 523052   | 2        | Schackle    | 3/8"          |
| 4                   | 013771   | 1        | Chain       |               |
| 5                   | 501073   | 2        | Screw       | M8x40 12.9    |
| 6                   | 615046   | 1        | Hose cover  | 300 mm        |

## Hose holder, Rottne



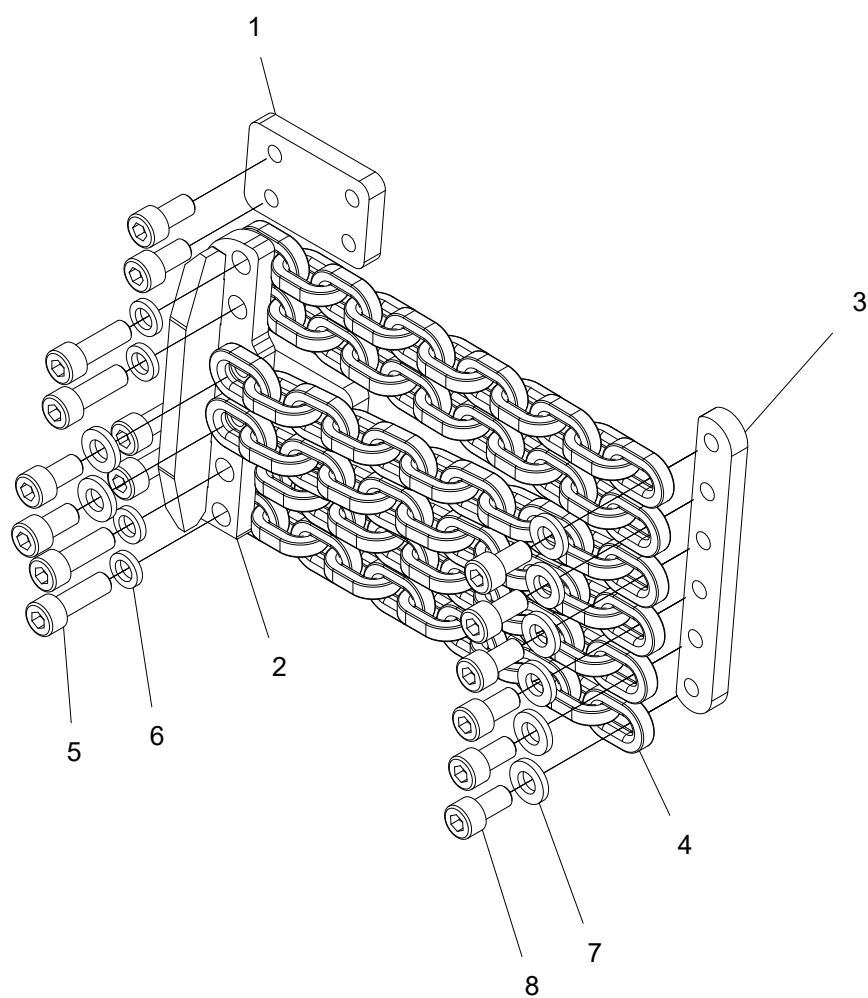
| Structure<br>018067 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 018063   | 1        | Bracket     |               |
| 2                   | 012949   | 2        | Clamp       |               |
| 3                   | 523052   | 2        | Schackle    | 3/8"          |
| 4                   | 013771   | 1        | Chain       |               |
| 5                   | 501073   | 2        | Screw       | M8x40 12.9    |
| 6                   | 615046   | 1        | Hose cover  | 300 mm        |

## Rubber cover



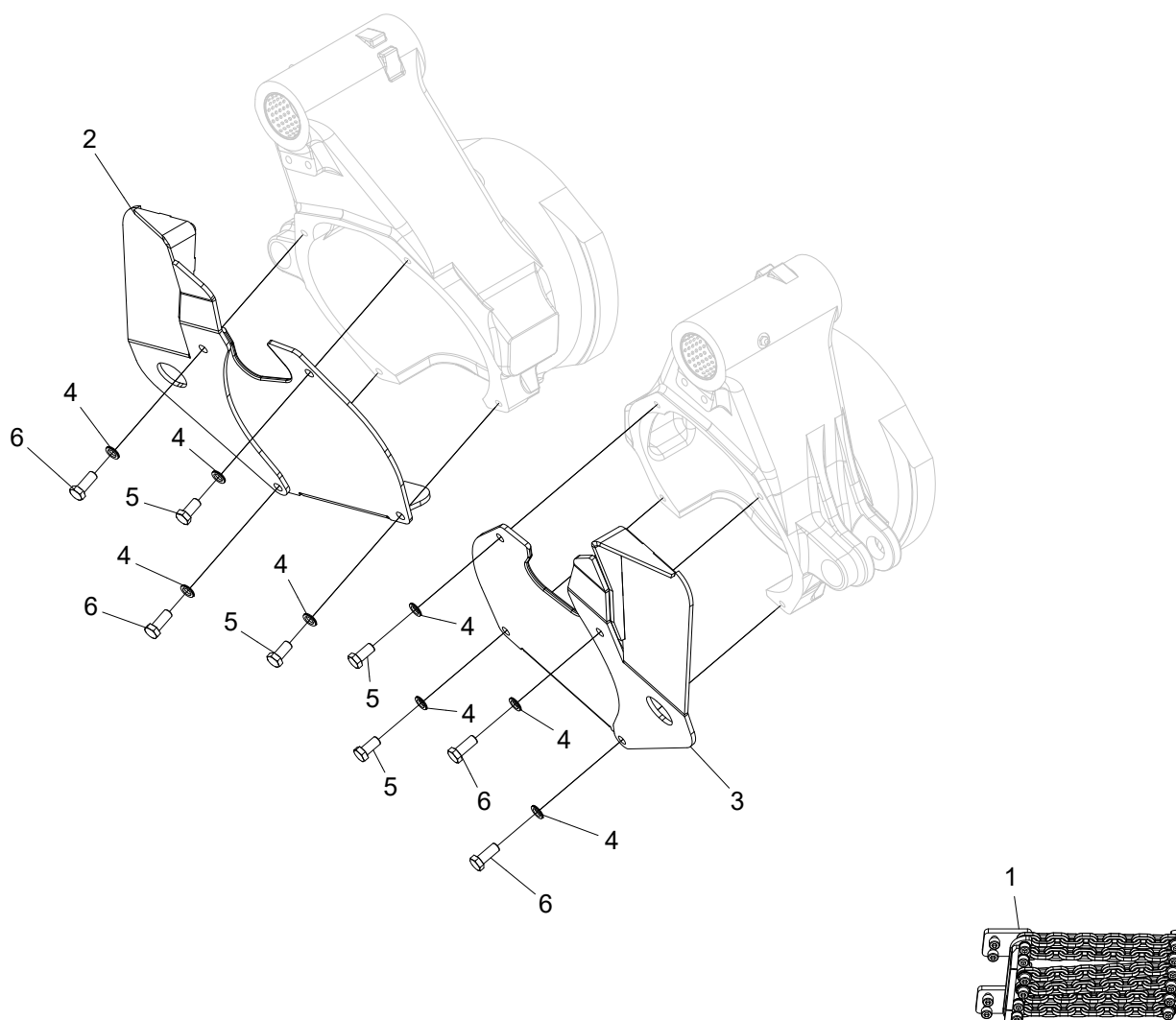
| Structure<br>033732 |          |          |                |               |
|---------------------|----------|----------|----------------|---------------|
| Pos.                | Part no. | Quantity | Description    | Specification |
| 1                   | 521003   | 1        | Ring pin       | Ø6            |
| 2                   | 500023   | 5        | Screw          | M6x16 8.8 FZB |
| 3                   | 500021   | 3        | Screw          | M6x12 8.8 FZB |
| 4                   | 014050   | 1        | Rubber blanket |               |

## Saw dust cover



| Structure<br>018056 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 018055   | 2        | Inner plate |               |
| 2                   | 018054   | 1        | Inner strip |               |
| 3                   | 016776   | 1        | Outer plate |               |
| 4                   | 523002   | 6        | Chain       |               |
| 5                   | 501070   | 4        | Screw       | M8x25         |
| 6                   | 503055   | 4        | Washer      | NL8           |
| 7                   | 503074   | 8        | Washer      | NL8 sp        |
| 8                   | 501067   | 12       | Screw       | M8x16         |

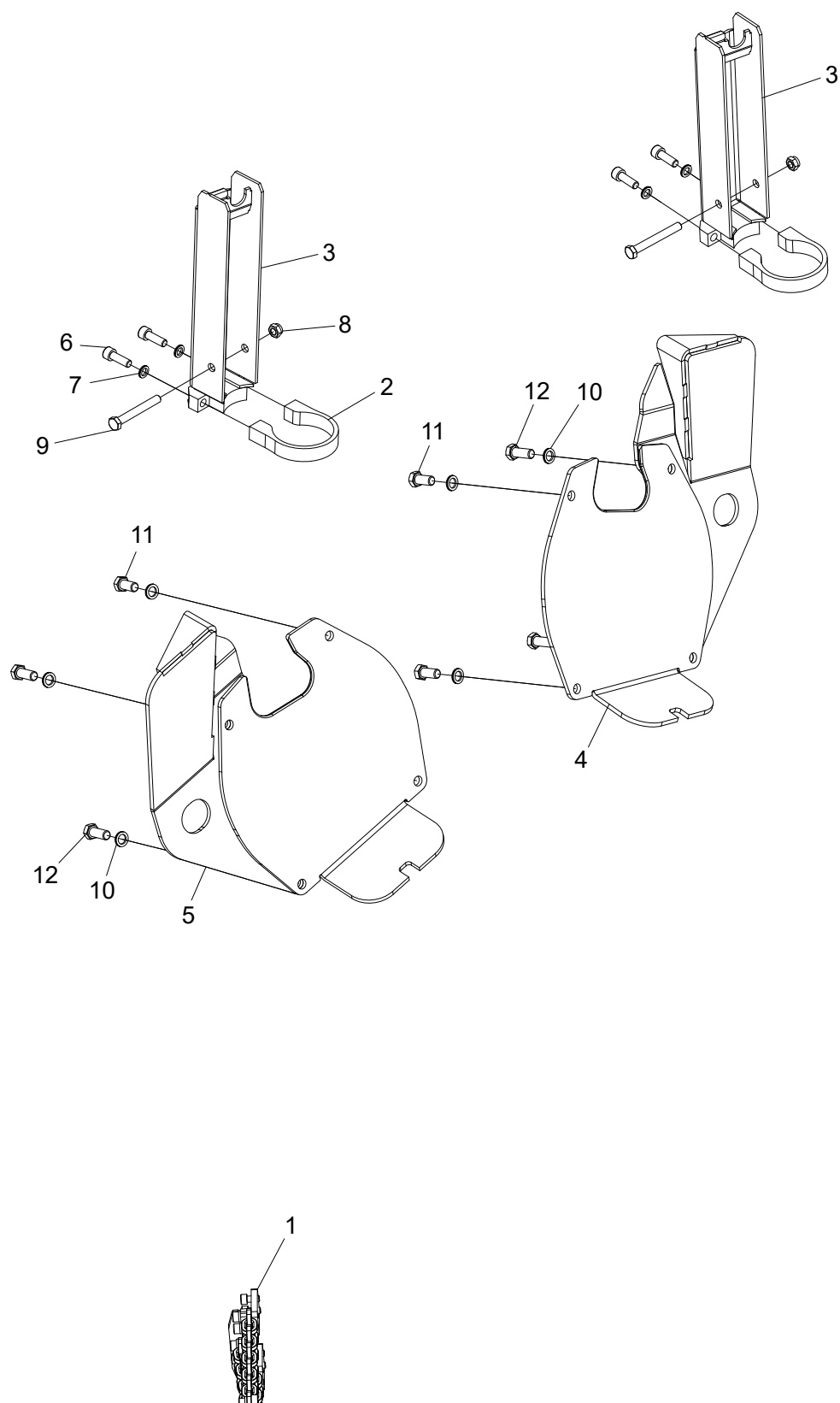
## Heavy duty kit



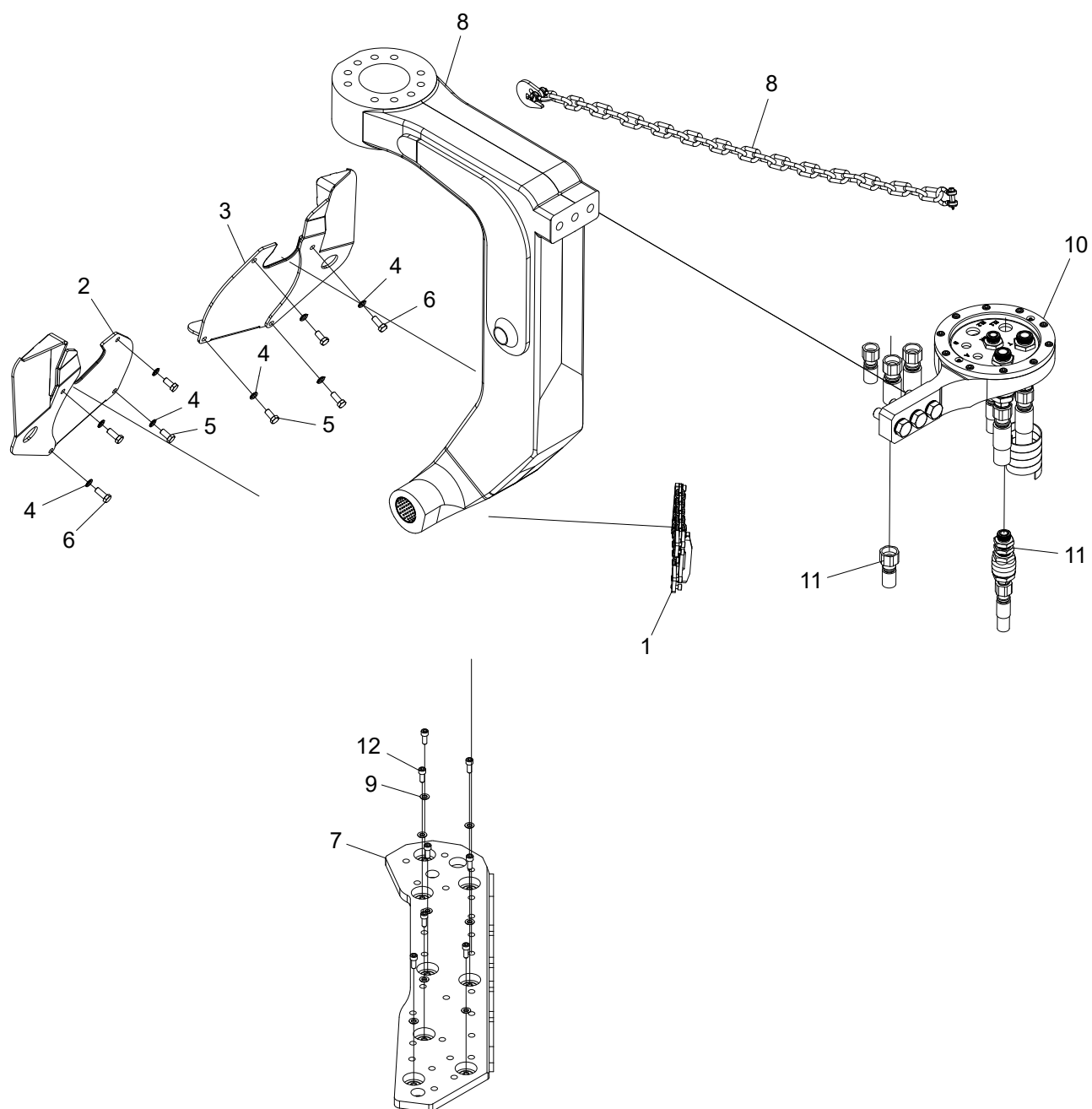


| Structure<br>043484 |          |          |                |                |
|---------------------|----------|----------|----------------|----------------|
| Pos.                | Part no. | Quantity | Description    | Specification  |
| 1                   | 018056   | 1        | Saw dust cover |                |
| 2                   | 016818   | 1        | Protection     |                |
| 3                   | 016819   | 1        | Protection     |                |
| 4                   | 503060   | 8        | Washer         | NL12           |
| 5                   | 500090   | 4        | Screw          | M12x25 8.8 FZB |
| 6                   | 500091   | 4        | Screw          | M12x30 8.8 FZB |

## Heavy duty kit, color marking

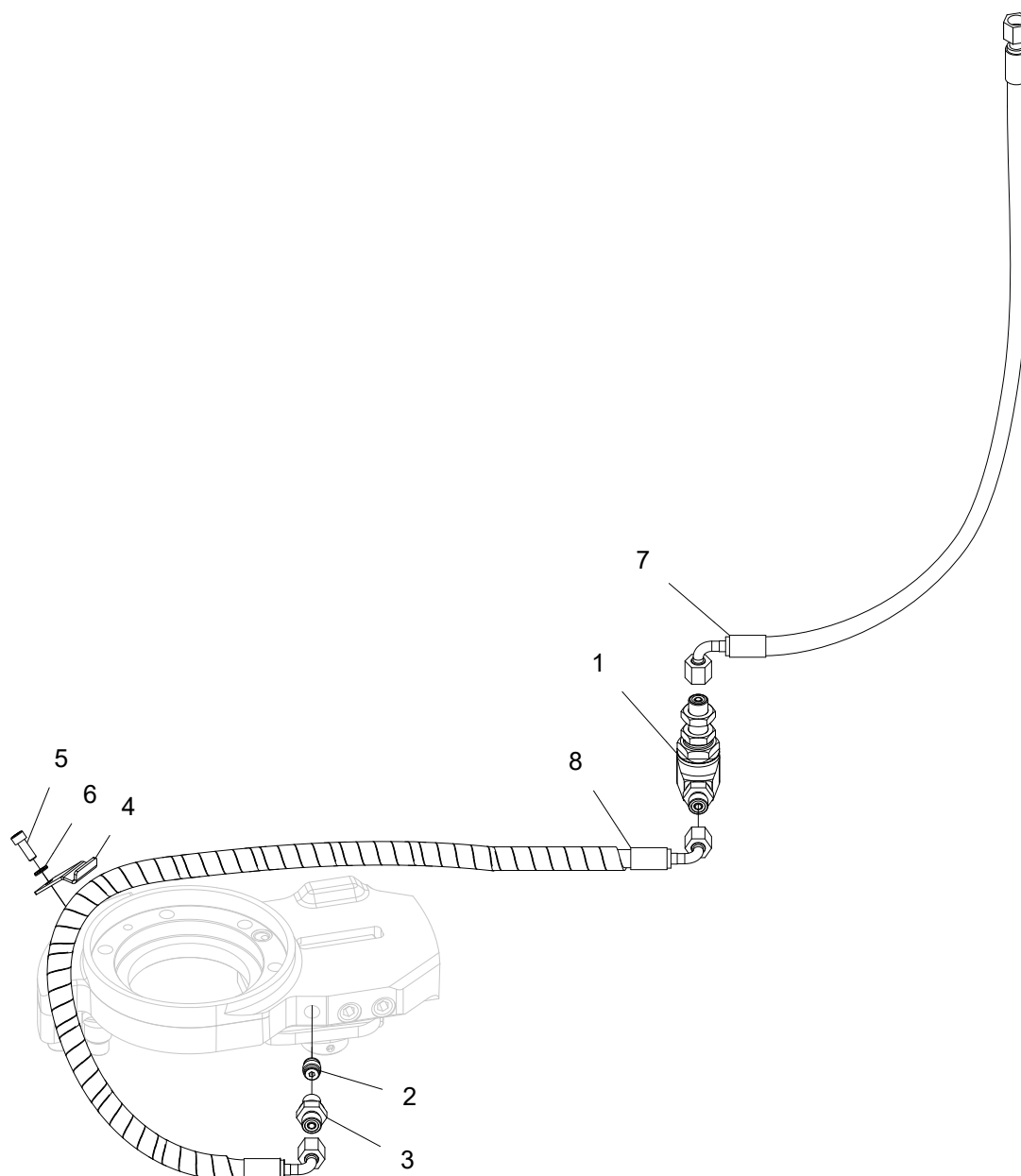


| Structure<br>043482 |          |          |                |                |
|---------------------|----------|----------|----------------|----------------|
| Pos.                | Part no. | Quantity | Description    | Specification  |
| 1                   | 018056   | 1        | Saw dust cover |                |
| 2                   | 016253   | 2        | Clamp          |                |
| 3                   | 016257   | 2        | Cover          |                |
| 4                   | 016818   | 1        | Cover          |                |
| 5                   | 016819   | 1        | Cover          |                |
| 6                   | 501090   | 4        | Screw          | M10x30 12.9    |
| 7                   | 503057   | 4        | Washer         | NL10           |
| 8                   | 502055   | 2        | Nut            | M10            |
| 9                   | 500079   | 2        | Screw          | M10x80 8.8 FZB |
| 10                  | 503060   | 8        | Washer         | NL12           |
| 11                  | 500090   | 4        | Screw          | M12x25 8.8 FZB |
| 12                  | 500091   | 4        | Screw          | M12x30 8.8 FZB |

**XTreme-kit**

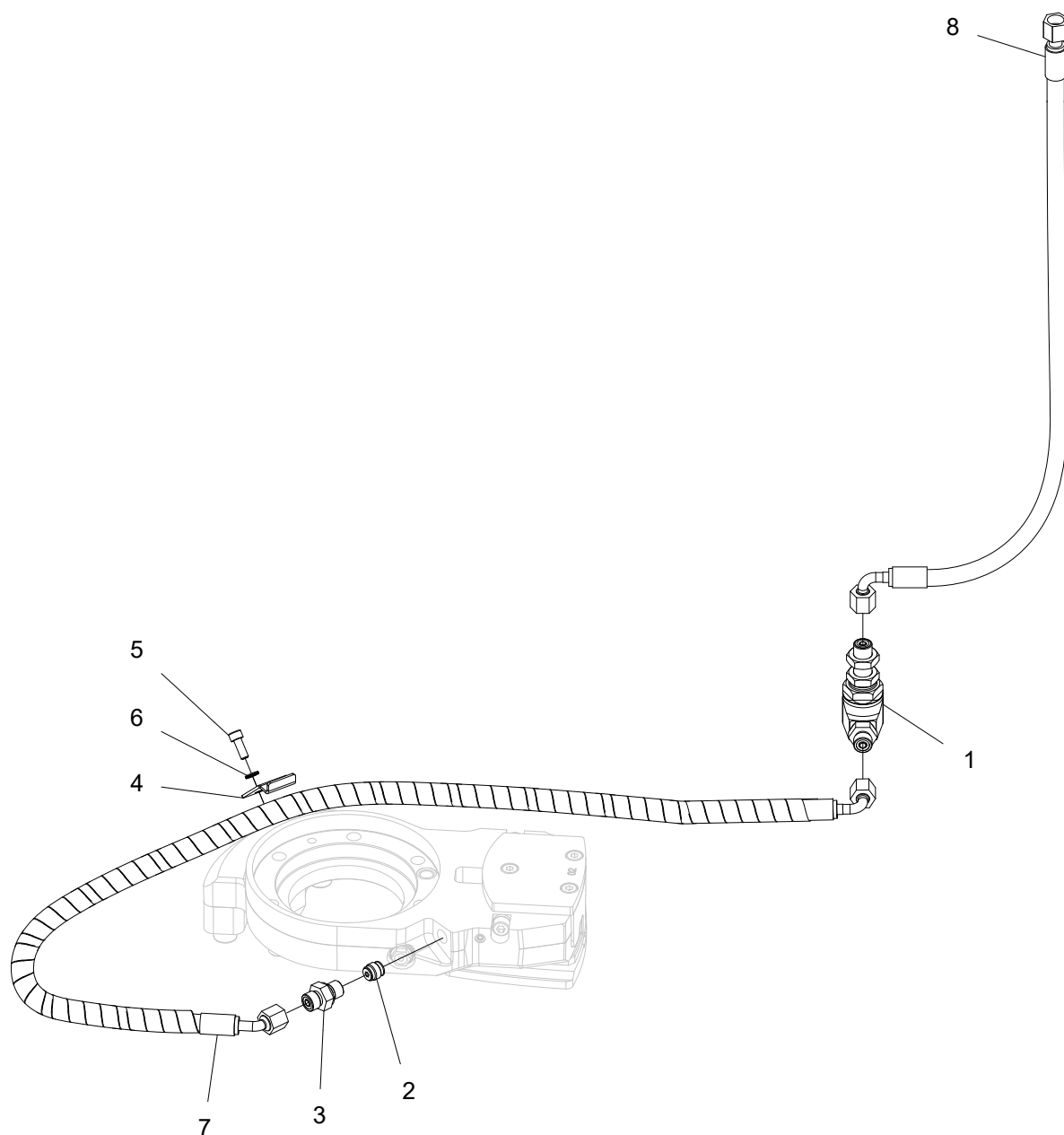
| Structure<br>10003170 |          |          |                  |                |
|-----------------------|----------|----------|------------------|----------------|
| Pos.                  | Part no. | Quantity | Description      | Specification  |
| 1                     | 018056   | 1        | Saw dust cover   |                |
| 2                     | 016818   | 1        | Protection       |                |
| 3                     | 016819   | 1        | Protection       |                |
| 4                     | 503060   | 8        | Washer           | NL12           |
| 5                     | 500090   | 4        | Screw            | M12x25 8.8 FZB |
| 6                     | 500091   | 4        | Screw            | M12x30 8.8 FZB |
| 7                     | 018750   | 1        | Protection       |                |
| 8                     | 043541   | 1        | Felling link     |                |
| 9                     | 018057   | 8        | Spherical washer |                |
| 10                    | 043581   | 1        | Hose holder      |                |
| 11                    | 043585   | 1        | Hose holder      |                |
| 12                    | 501089   | 8        | Screw            | M10x25 12.9    |

## Stump treatment saw 218



| Structure<br>043577 |          |          |                |                     |
|---------------------|----------|----------|----------------|---------------------|
| Pos.                | Part no. | Quantity | Description    | Specification       |
| 1                   | 018524   | 1        | Swivel         | 9/16"               |
| 2                   | 617048   | 1        | Check valve    | 1/4"                |
| 3                   | 601750   | 1        | Adapter        | BSP 1/4"-9/16" ORFS |
| 4                   | 018525   | 1        | Bracket        |                     |
| 5                   | 501045   | 1        | Screw          | M6x16 12.9          |
| 6                   | 503065   | 1        | Washer         | NL6                 |
| 7                   | 648062   | 1        | Hydraulic hose |                     |
| 8                   | 648063   | 1        | Hydraulic hose |                     |

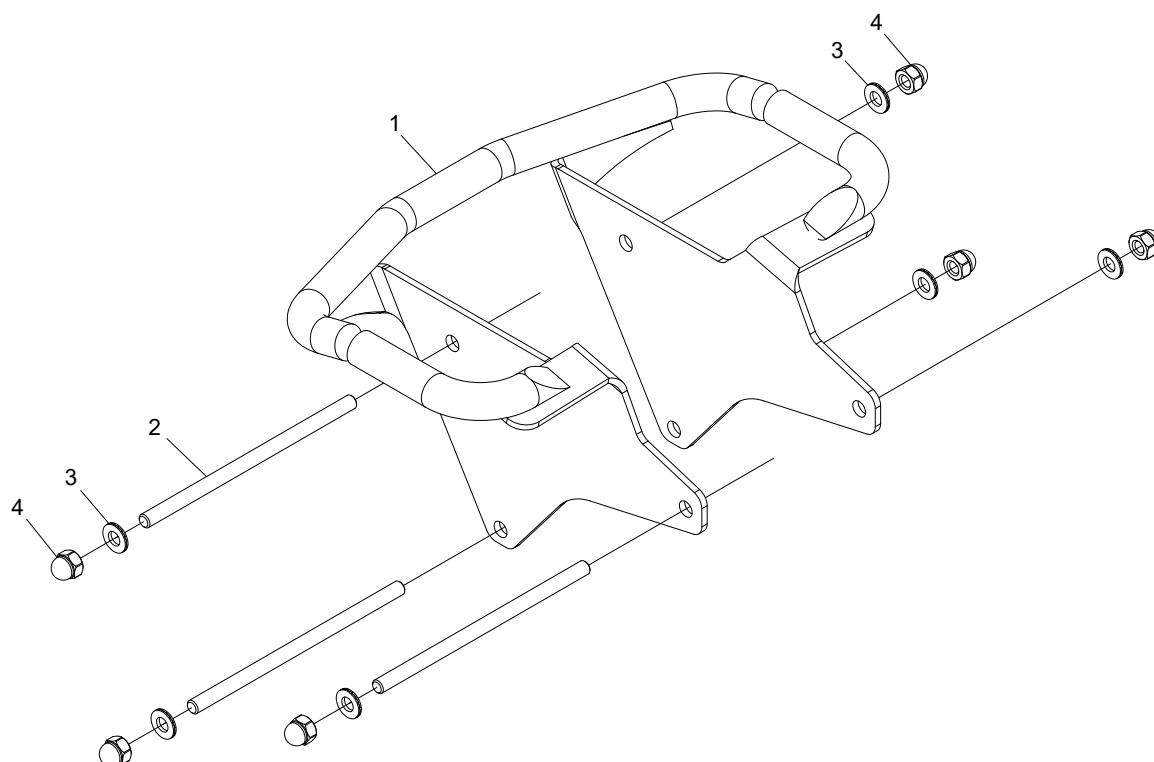
## Stump treatment saw 318





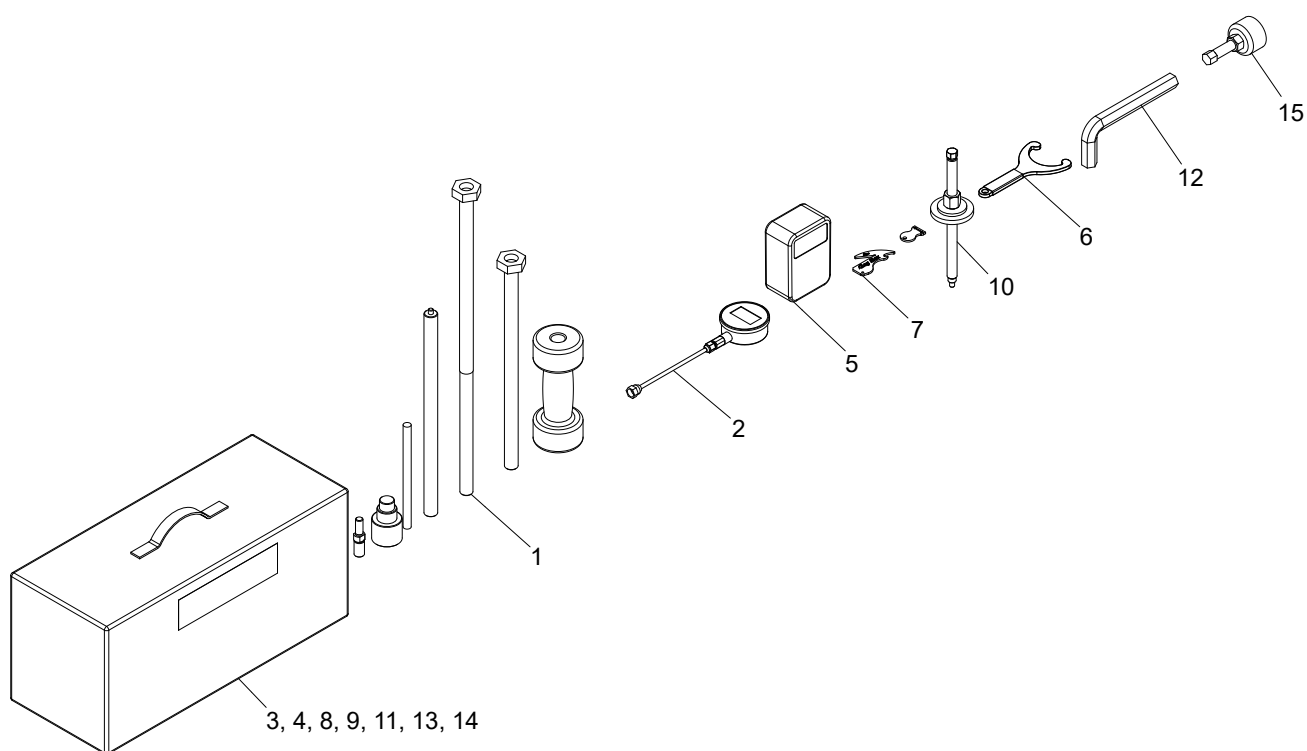
| Structure<br>043578 |          |          |                |                     |
|---------------------|----------|----------|----------------|---------------------|
| Pos.                | Part no. | Quantity | Description    | Specification       |
| 1                   | 018524   | 1        | Swivel         | 9/16"               |
| 2                   | 617048   | 1        | Check valve    | 1/4"                |
| 3                   | 601750   | 1        | Adapter        | BSP 1/4"-9/16" ORFS |
| 4                   | 018525   | 1        | Bracket        |                     |
| 5                   | 501045   | 1        | Screw          | M6x16 12.9          |
| 6                   | 503065   | 1        | Washer         | NL6                 |
| 7                   | 648061   | 1        | Hydraulic hose |                     |
| 8                   | 648062   | 1        | Hydraulic hose |                     |

## Protective bar



| Structure<br>043531 |            |          |                |               |
|---------------------|------------|----------|----------------|---------------|
| Pos.                | Part no.   | Quantity | Description    | Specification |
| 1                   | 018619     | 1        | Protective bar |               |
| 2                   | 018626-195 | 3        | Threaded rod   | M10           |
| 3                   | 503075     | 6        | Washer         | NL10 sp       |
| 4                   | 502722     | 6        | Nut            | M10 FZB       |

## Tool kit

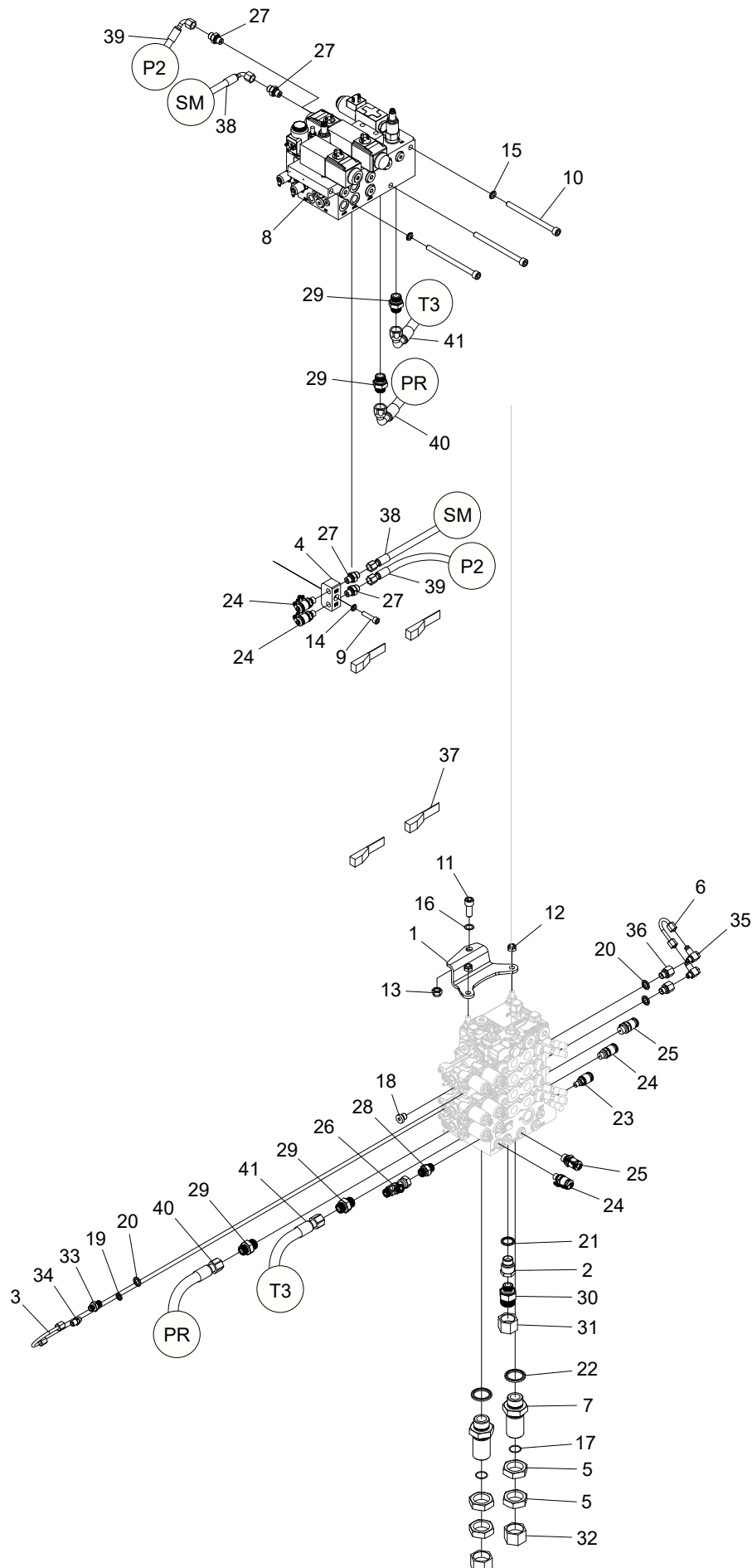


| Structure<br>032311 |            |          |               |               |
|---------------------|------------|----------|---------------|---------------|
| Pos.                | Part no.   | Quantity | Description   | Specification |
| 1                   | 039098     | 1        | Tool          |               |
| 2                   | 623053     | 1        | Manometer     |               |
| 3                   | 522505     | 1        | First aid kit |               |
| 4                   | 522227     | 1        | Allen key     |               |
| 5                   | 402804     | 1        | Multimeter    |               |
| 6                   | 016537     | 1        | Tool          |               |
| 7                   | 015662     | 1        | Edge template |               |
| 8                   | 522718     | 1        | Tool          |               |
| 9                   | 519190     | 2        | Decal         |               |
| 10                  | 016523     | 1        | Tool          |               |
| 11                  | 10000394   | 1        | Tool          |               |
| 12                  | 538002     | 1        | Allen key     |               |
| 13                  | 033801     | 1        | User manual   |               |
| 14                  | 522506-LXL | 1        | Safety vest   |               |
| 15                  | 10000915   | 1        | Tie rod kit   |               |



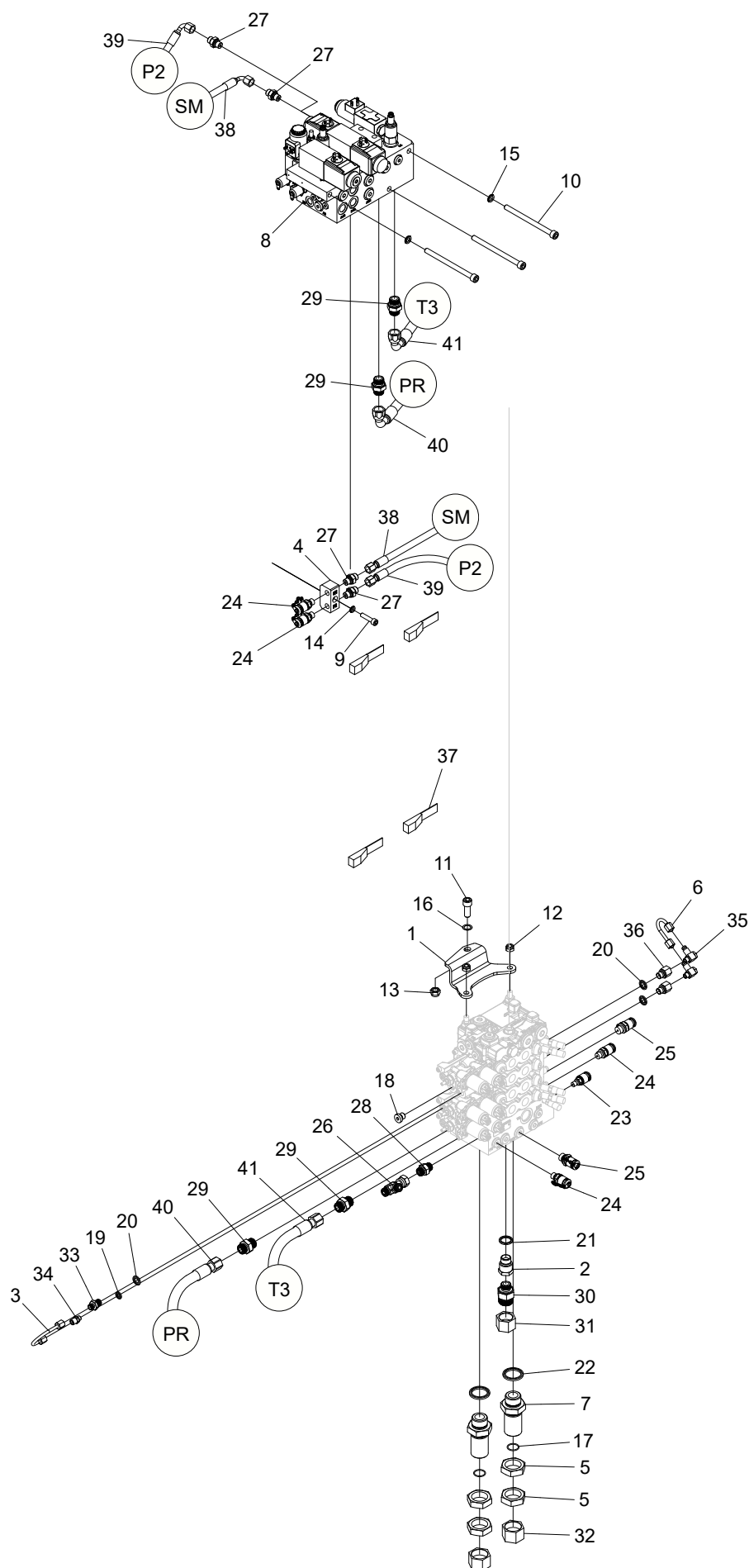
## 9. Hydraulic system

# Hydraulic, assembly



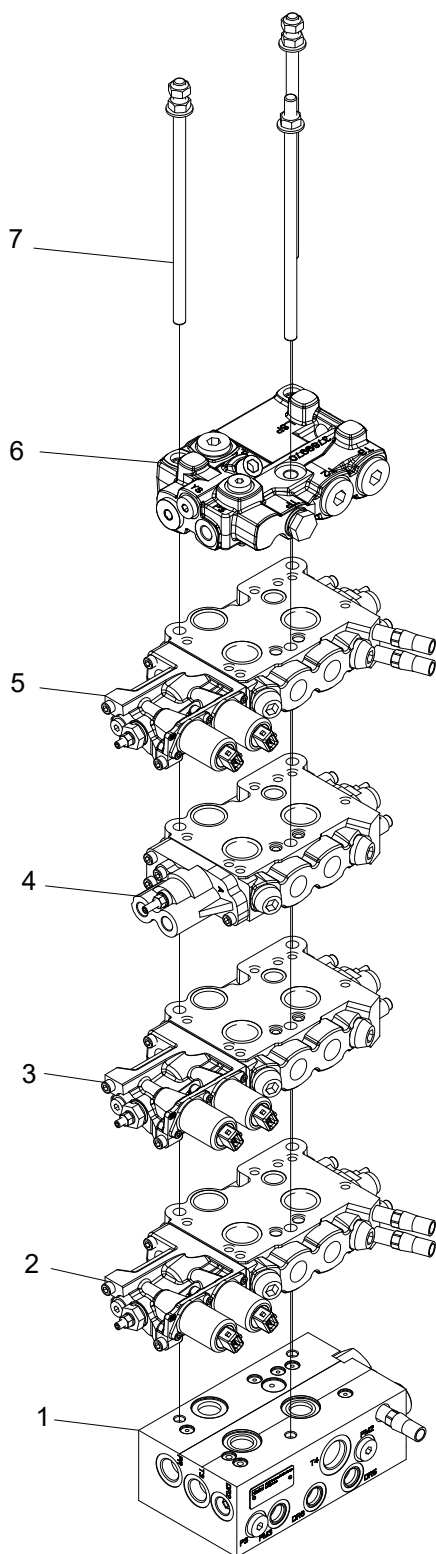


| Structure<br>043610 |          |          |             |                       |
|---------------------|----------|----------|-------------|-----------------------|
| Pos.                | Part no. | Quantity | Description | Specification         |
| 1                   | 013139   | 1        | Bracket     |                       |
| 2                   | 013805   | 1        | Adapter     | 1/2"                  |
| 3                   | 013830   | 1        | Pipe        |                       |
| 4                   | 013835   | 1        | Manifold    |                       |
| 5                   | 013884   | 4        | Nut         | 1 7/16-12 UN          |
| 6                   | 014193   | 1        | Pipe        |                       |
| 7                   | 017253   | 2        | Bulkhead    | 1" - ORFS 16          |
| 8                   | 10002594 | 1        | Manifold    |                       |
| 9                   | 501072   | 1        | Screw       | M8x35 12.9            |
| 10                  | 501104   | 3        | Screw       | M10x140 12.9          |
| 11                  | 501109   | 1        | Screw       | M12x30 12.9           |
| 12                  | 502055   | 2        | Nut         | M10                   |
| 13                  | 502056   | 1        | Nut         | M12                   |
| 14                  | 503055   | 1        | Washer      | NL8                   |
| 15                  | 503057   | 2        | Washer      |                       |
| 16                  | 507010   | 1        | Shim        | 14x20x0,5 mm          |
| 17                  | 543051   | 2        | O-ring      | 23,52X1,78 90SH       |
| 18                  | 601001   | 1        | Hex plug    |                       |
| 19                  | 601100   | 1        | Bonded seal | 1/8"                  |
| 20                  | 601101   | 3        | Bonded seal | 1/4"                  |
| 21                  | 601103   | 1        | Bonded seal | 1/2"                  |
| 22                  | 601105   | 2        | Bonded seal | 1"                    |
| 23                  | 601260   | 1        | Test point  | 1/8"                  |
| 24                  | 601261   | 4        | Test point  | 1/4"                  |
| 25                  | 601262   | 2        | Test point  | 3/8"                  |
| 26                  | 601736   | 1        | Adapter     | 11/16"- ORFS          |
| 27                  | 601750   | 4        | Adapter     | BSP 1/4"-9/16" ORFS   |
| 28                  | 601754   | 1        | Adapter     | BSP 3/8"-11/16" ORFS  |
| 29                  | 601758   | 4        | Adapter     | BSP 1/2"- 13/16" ORFS |
| 30                  | 601760   | 1        | Adapter     | BSP 1/2"-1.3/16" ORFS |
| 31                  | 601791   | 1        | Plug        | 1 3/16" UNF/ORFS      |
| 32                  | 601792   | 2        | Plug        | 1 7/16" UNF/ORFS      |
| 33                  | 602060   | 1        | Adapter     | 1/4"-6L               |
| 34                  | 602061   | 1        | Adapter     | 1/8"-6L-R             |
| 35                  | 602075   | 2        | Coupling    | 1/8"-6L               |



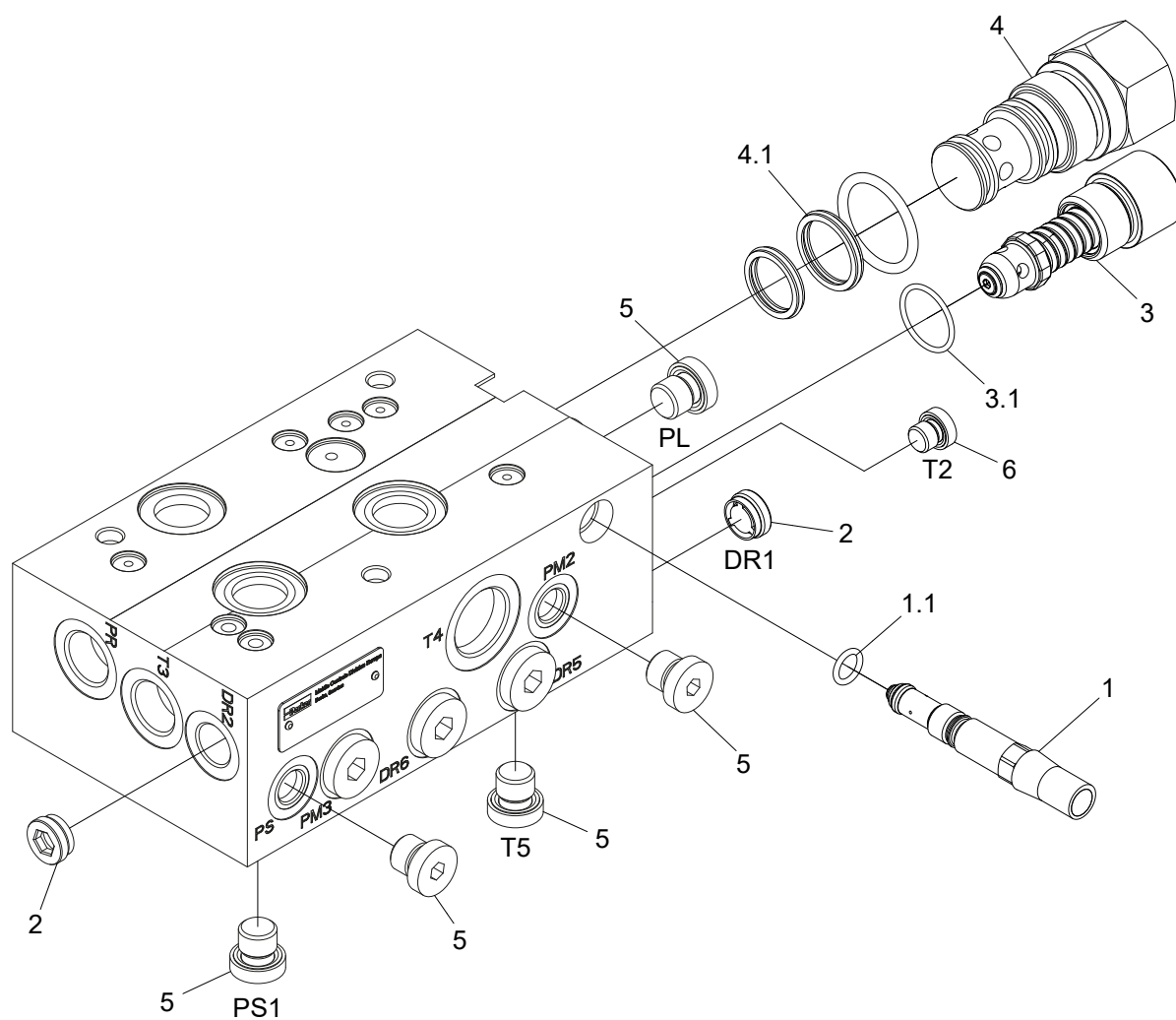
| Structure<br>043610 |          |          |                |               |
|---------------------|----------|----------|----------------|---------------|
| Pos.                | Part no. | Quantity | Description    | Specification |
| 36                  | 602086   | 2        | Adapter        | 1/4"-1/8"     |
| 37                  | 626001   | 4        | Tie down strap | L=530mm       |
| 38                  | 648034   | 1        | Hydraulic hose |               |
| 39                  | 648035   | 1        | Hydraulic hose |               |
| 40                  | 648036   | 1        | Hydraulic hose |               |
| 41                  | 648037   | 1        | Hydraulic hose |               |

## Right manifold



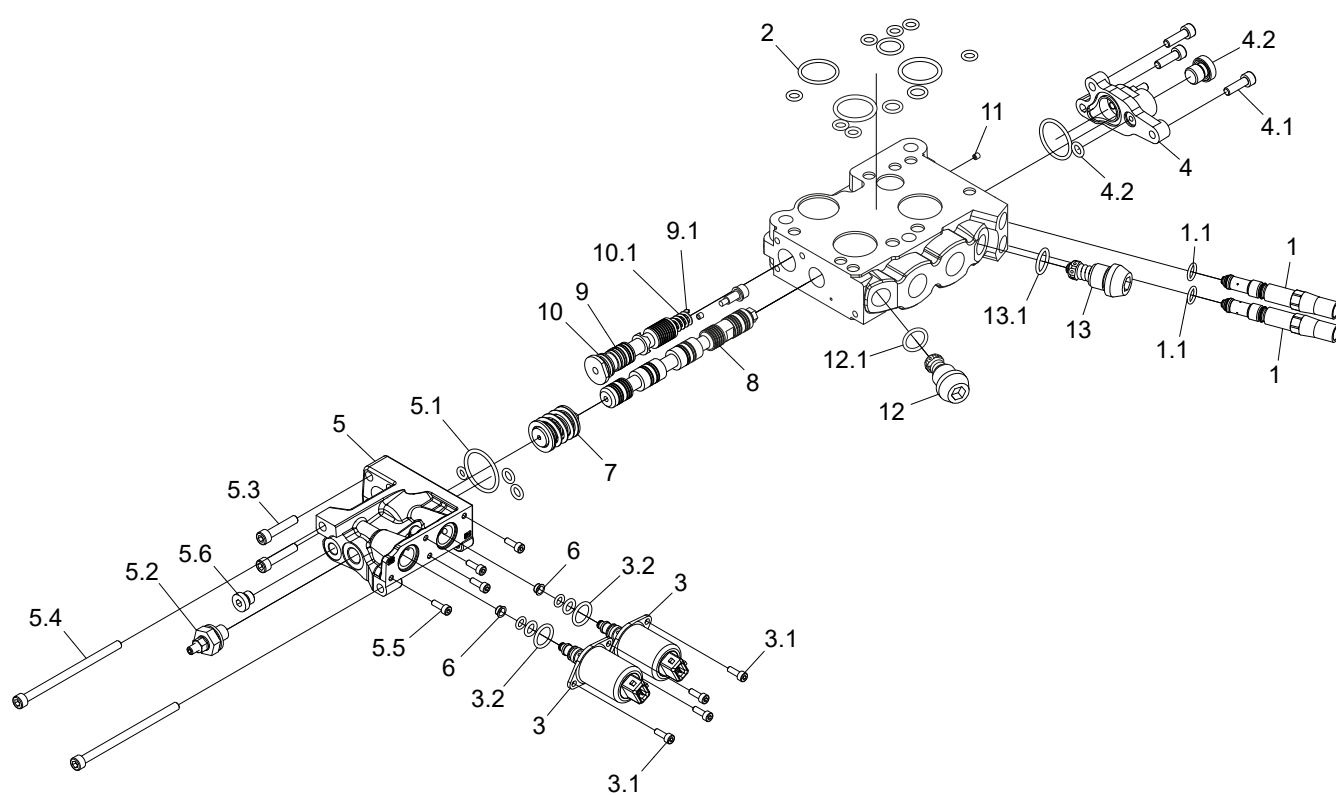
| Structure<br>614025-01 |           |          |                               |               |
|------------------------|-----------|----------|-------------------------------|---------------|
| Pos.                   | Part no.  | Quantity | Description                   | Specification |
| 1                      | 614116-04 | 1        | Inlet manifold                |               |
| 2                      | 614111-02 | 1        | Lower delimbing knife section |               |
| 3                      | 614115-03 | 1        | Feed section                  |               |
| 4                      | 614114-02 | 1        | Feed section                  |               |
| 5                      | 614111-06 | 1        | Delimbing knife section       |               |
| 6                      | 614110-01 | 1        | End section                   |               |
| 7                      | 620455    | 1        | Tie rod kit                   |               |

## Inlet manifold



| Structure<br>614116-04 |          |          |                         |                |
|------------------------|----------|----------|-------------------------|----------------|
| Pos.                   | Part no. | Quantity | Description             | Specification  |
| 1                      | 620397   | 1        | Feed reducer            |                |
| 1.1                    | 543022   | 1        | O-ring                  | 9,5x2,0 NBR 70 |
| 2                      | 617028   | 2        | Check valve             |                |
| 3                      | 611196   | 1        | Relief valve            | 330 bar        |
| 3.1                    | 540047   | 1        | O-ring                  | 21,95x1,78     |
| 4                      | 620543   | 1        | Pressure reducing valve |                |
| 4.1                    | 611309   | 1        | Seal kit                |                |
| 5                      | 601001   | 3        | Hex plug                | 1/4"           |
| 6                      | 601000   | 1        | Hex plug                | 1/8"           |

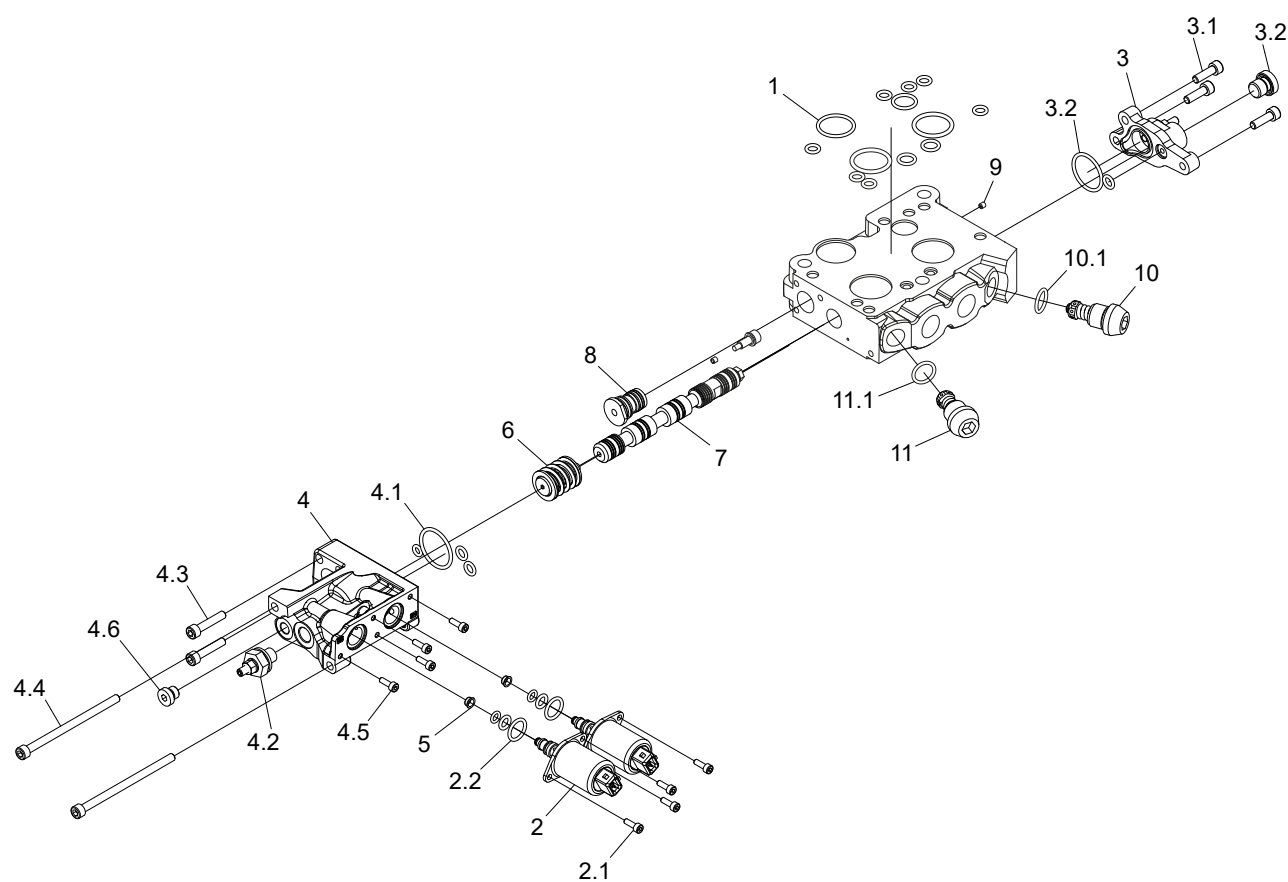
## Lower delimbing knife section





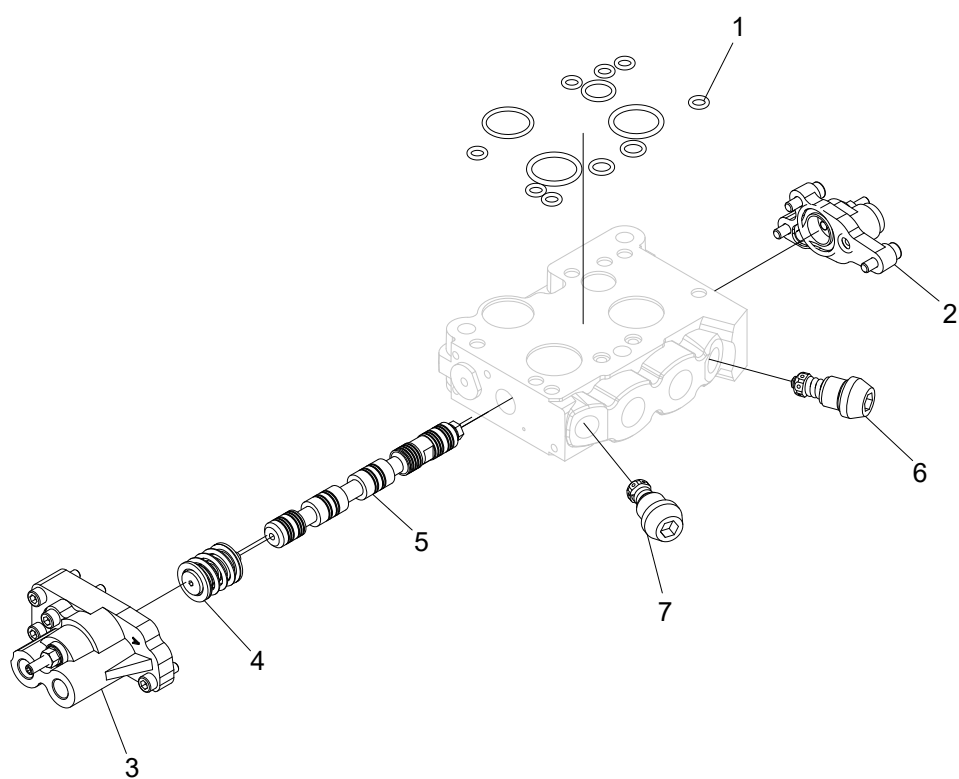
| Structure<br>614111-02 |          |          |                 |                |
|------------------------|----------|----------|-----------------|----------------|
| Pos.                   | Part no. | Quantity | Description     | Specification  |
| 1                      | 620397   | 2        | Feed reducer    |                |
| 1.1                    | 543022   | 1        | O-ring          | 9,5x2,0 NBR 70 |
| 2                      | 620377   | 1        | Seal kit        |                |
| 3                      | 620590   | 2        | Solenoid        |                |
| 3.1                    | 501014   | 2        | Screw           | M4x12 12.9     |
| 3.2                    | 620344   | 1        | Seal kit        |                |
| 4                      | 620390   | 1        | Servo cap       |                |
| 4.1                    | 501046   | 3        | Screw           | M6x20 12.9     |
| 4.2                    | 620383   | 1        | Seal kit        |                |
| 5                      | 620342   | 1        | Servo cap       |                |
| 5.1                    | 620379   | 1        | Seal kit        |                |
| 5.2                    | 620446   | 1        | Limiter kit     |                |
| 5.3                    | 501049   | 2        | Screw           | M6x30 12.9     |
| 5.4                    | 501061   | 2        | Screw           | M6x100 12.9    |
| 5.5                    | 501014   | 4        | Screw           | M4x12 12.9     |
| 5.6                    | 601000   | 1        | Hex plug        | 1/8"           |
| 6                      | 620345   | 2        | Restrictor      | 1,2 mm         |
| 7                      | 620392   | 1        | Spring kit      |                |
| 8                      | 620444   | 1        | Spool           | MBX            |
| 9                      | 620510   | 1        | Compensator kit | B              |
| 9.1                    | 620413   | 1        | Spring          |                |
| 10                     | 620512   | 1        | Compensator kit | G              |
| 10.1                   | 620413   | 1        | Spring          |                |
| 11                     | 620508   | 1        | Restrictor      |                |
| 12                     | 620399   | 1        | Relief valve    | 125 bar        |
| 12.1                   | 540072   | 1        | O-ring          | 15,3x2,4       |
| 13                     | 620407   | 1        | Relief valve    | 190 bar        |
| 13.1                   | 540072   | 1        | O-ring          | 15,3x2,4       |

## Feed section



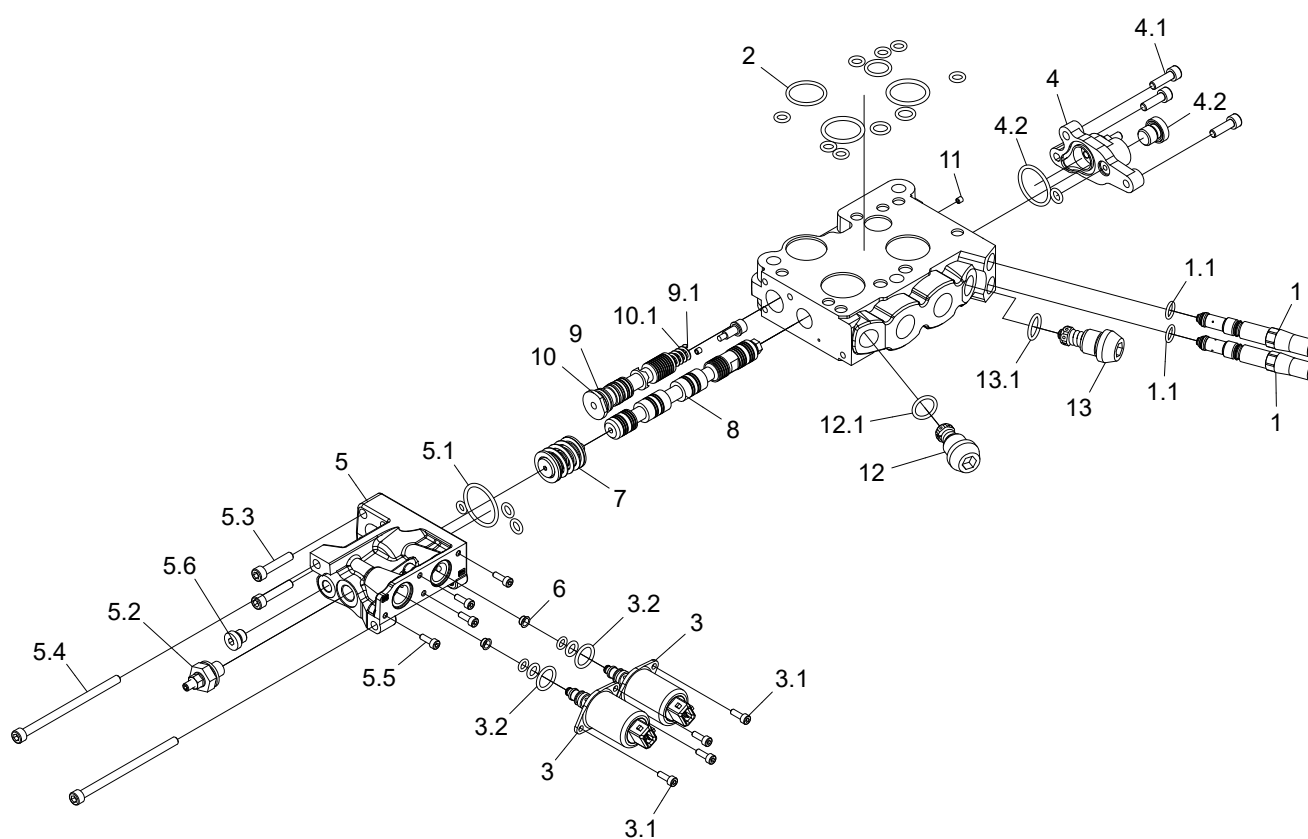
| Structure<br>614115-03 |          |          |                 |               |
|------------------------|----------|----------|-----------------|---------------|
| Pos.                   | Part no. | Quantity | Description     | Specification |
| 1                      | 620377   | 1        | Seal kit        |               |
| 2                      | 620590   | 2        | Solenoid        | 24V           |
| 2.1                    | 501014   | 2        | Screw           | M4x12 12.9    |
| 2.2                    | 620344   | 1        | Seal kit        |               |
| 3                      | 620390   | 1        | Servo cap       |               |
| 3.1                    | 501046   | 3        | Screw           | M6x20 12.9    |
| 3.2                    | 620383   | 1        | Seal kit        |               |
| 4                      | 620342   | 1        | Servo cap       |               |
| 4.1                    | 620379   | 1        | Seal kit        |               |
| 4.2                    | 620446   | 1        | Limiter kit     |               |
| 4.3                    | 501049   | 2        | Screw           | M6x30 12.9    |
| 4.4                    | 501061   | 2        | Screw           | M6x100 12.9   |
| 4.5                    | 501014   | 4        | Screw           | M4x12 12.9    |
| 4.6                    | 601000   | 1        | Hex plug        | 1/8"          |
| 5                      | 620345   | 2        | Restrictor      | 1,2 mm        |
| 6                      | 620485   | 1        | Spring kit      |               |
| 7                      | 620454   | 1        | Spool           |               |
| 8                      |          | 1        | Compensator kit |               |
| 9                      | 620346   | 1        | Restrictor      | 0,8 mm        |
| 10                     | 620400   | 1        | Relief valve    | 320 bar       |
| 10.1                   | 540072   | 1        | O-ring          | 15,3x2,4      |
| 11                     | 620484   | 1        | Relief valve    | 280 bar       |
| 11.1                   | 540072   | 1        | O-ring          | 15,3x2,4      |

## Feed section



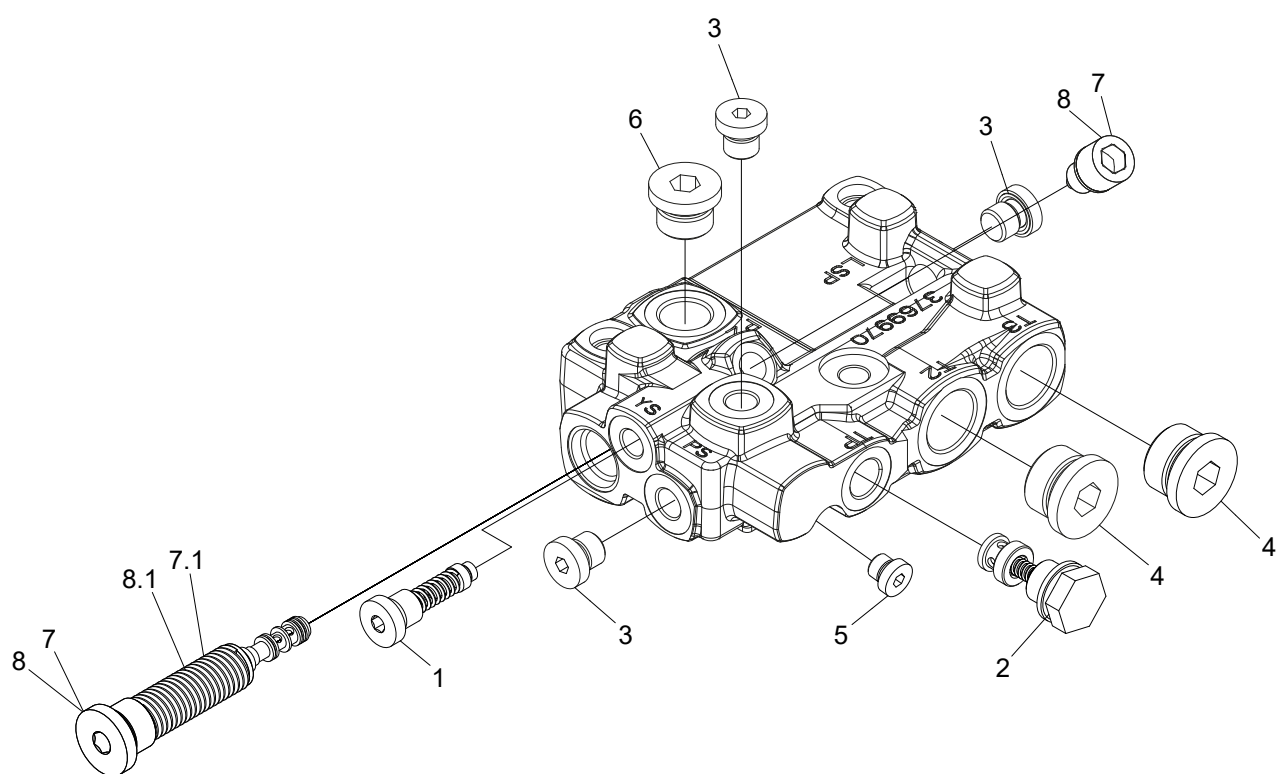
| Structure<br>614114-02 |          |          |                 |               |
|------------------------|----------|----------|-----------------|---------------|
| Pos.                   | Part no. | Quantity | Description     | Specification |
| 1                      | 620377   | 1        | Seal kit        |               |
| 2                      | 620390   | 1        | Servo cap       |               |
| 2.1                    | 501046   | 3        | Screw           | M6x20 12.9    |
| 2.2                    | 620383   | 1        | Seal kit        |               |
| 3                      | 620391   | 1        | Servo cap       |               |
| 3.1                    | 620343   | 1        | Seal kit        |               |
| 4                      | 620485   | 1        | Spring kit      |               |
| 5                      | 620454   | 1        | Spool           |               |
| 6                      |          | 1        | Compensator kit |               |
| 7                      |          | 1        | Restrictor      |               |
| 8                      | 620400   | 1        | Relief valve    | 320 bar       |
| 8.1                    | 540072   | 1        | O-ring          | 15,3x2,4      |
| 9                      | 620484   | 1        | Relief valve    | 280 bar       |
| 9.1                    | 540072   | 1        | O-ring          | 15,3x2,4      |

## Delimbing knife section



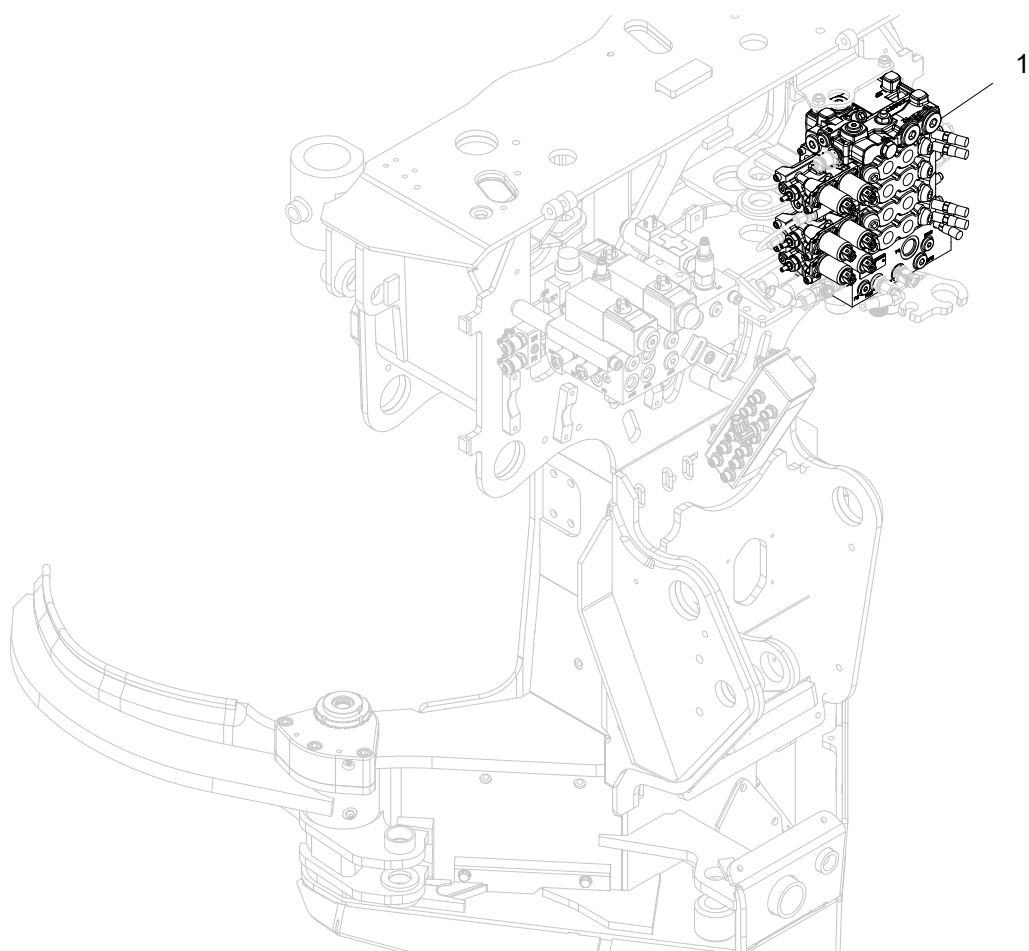
| Structure<br>614111-06 |          |          |              |                |
|------------------------|----------|----------|--------------|----------------|
| Pos.                   | Part no. | Quantity | Description  | Specification  |
| 1                      | 620397   | 2        | Feed reducer |                |
| 1.1                    | 543022   | 1        | O-ring       | 9,5x2,0 NBR 70 |
| 2                      | 620377   | 1        | Seal kit     |                |
| 3                      | 620590   | 2        | Solenoid     |                |
| 3.1                    | 501014   | 2        | Screw        | M4x12 12.9     |
| 3.2                    | 620344   | 1        | Seal kit     |                |
| 4                      | 620390   | 1        | Servo cap    |                |
| 4.1                    | 501046   | 3        | Screw        | M6x20 12.9     |
| 4.2                    | 620383   | 1        | Seal kit     |                |
| 5                      | 620342   | 1        | Servo cap    |                |
| 5.1                    | 620379   | 1        | Seal kit     |                |
| 5.2                    | 620446   | 1        | Limiter kit  |                |
| 5.3                    | 501049   | 2        | Screw        | M6x30 12.9     |
| 5.4                    | 501061   | 2        | Screw        | M6x100 12.9    |
| 5.5                    | 501014   | 4        | Screw        | M4x12 12.9     |
| 5.6                    | 601000   | 1        | Hex plug     | 1/8"           |
| 6                      | 620345   | 2        | Restrictor   | 1,2mm          |
| 7                      | 620392   | 1        | Spring kit   |                |
| 8                      | 620444   | 1        | Spool        |                |
| 9                      | 620510   | 1        | Compensator  | B              |
| 9.1                    | 620413   | 1        | Spring       |                |
| 10                     | 620512   | 1        | Compensator  | G              |
| 10.1                   | 620413   | 1        | Spring       |                |
| 11                     | 620508   | 1        | Restrictor   |                |
| 12                     | 620399   | 1        | Relief valve | 125 bar        |
| 12.1                   | 540072   | 1        | O-ring       | 15,3x2,4       |
| 13                     | 620404   | 1        | Relief valve | 210 bar        |
| 13.1                   | 540072   | 1        | O-ring       | 15,3x2,4       |

## End section





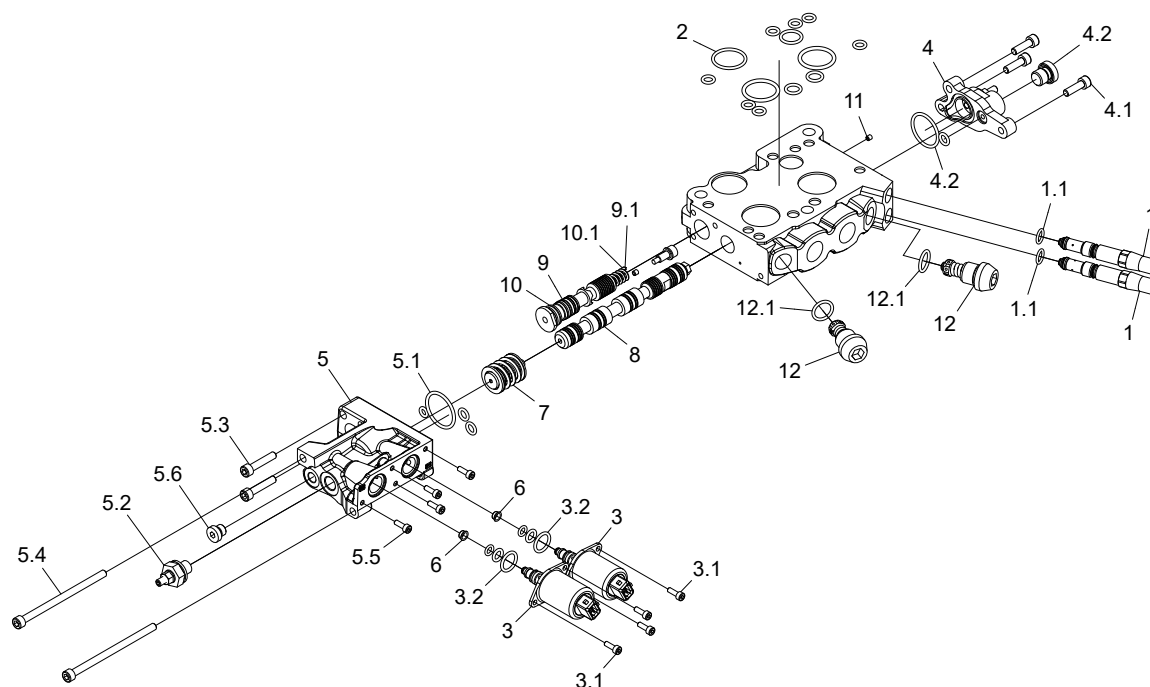
| Structure<br>614110-01 |          |          |               |               |
|------------------------|----------|----------|---------------|---------------|
| Pos.                   | Part no. | Quantity | Description   | Specification |
| 1                      | 620426   | 1        | Pilot filter  |               |
| 2                      | 617070   | 1        | Check valve   |               |
| 3                      | 601001   | 3        | Hex plug      | 1/4"          |
| 4                      | 601004   | 2        | Hex plug      | 3/4"          |
| 5                      | 601000   | 1        | Hex plug      | 1/8"          |
| 6                      | 601003   | 1        | Hex plug      | 1/2"          |
| 7                      | 620417   | 1        | Pilot reducer | G             |
| 7.1                    | 620425   | 1        | Spring        |               |
| 8                      | 620418   | 1        | Pilot reducer | R             |
| 8.1                    | 620425   | 1        | Spring        |               |



## Right manifold, low pressure control

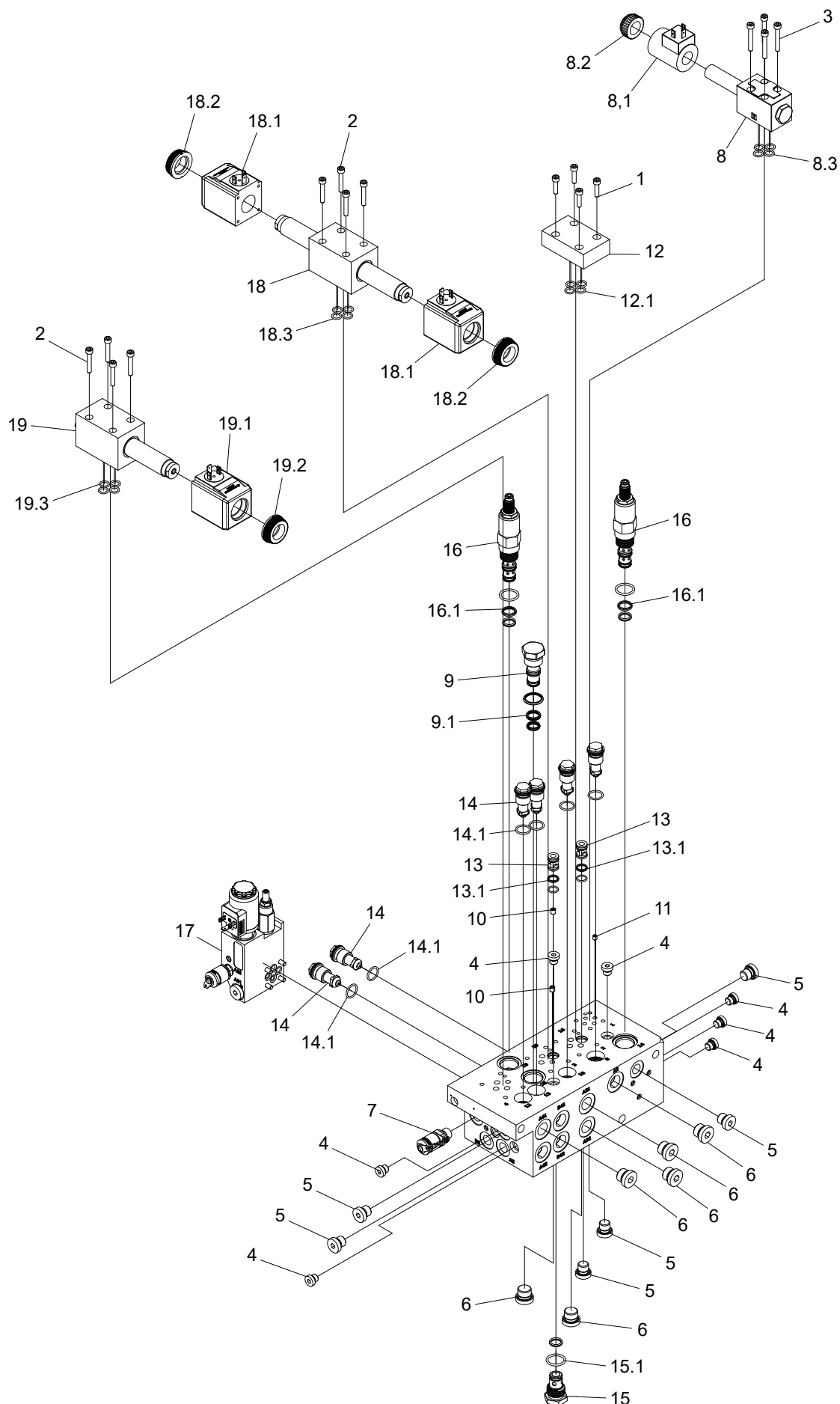
| Structure<br>043612 |           |          |                |               |
|---------------------|-----------|----------|----------------|---------------|
| Pos.                | Part no.  | Quantity | Description    | Specification |
| 1                   | 614026-01 | 1        | Right manifold |               |

## Lower delimbing knife section, low pressure



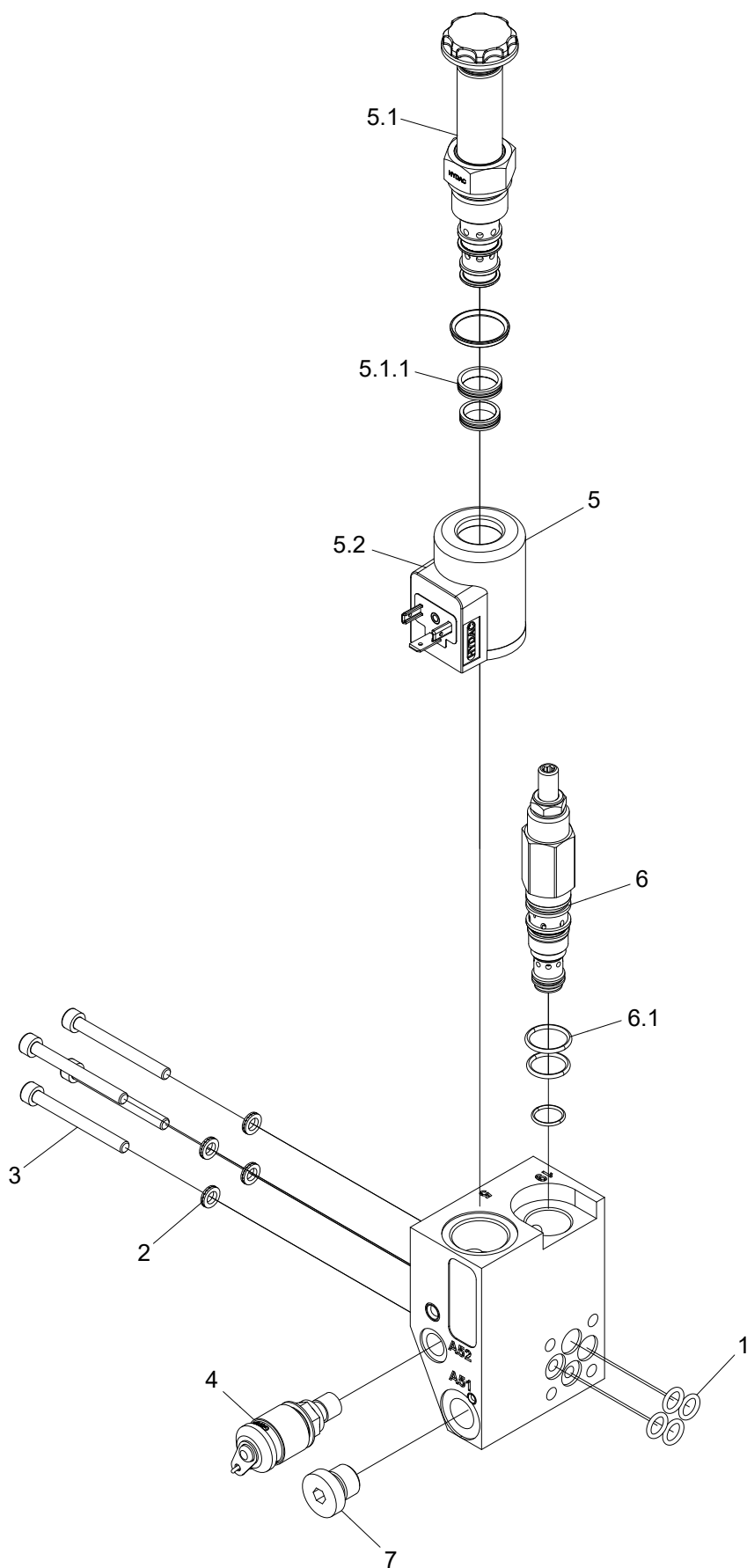
| Structure<br>614111-10 |          |          |              |                |
|------------------------|----------|----------|--------------|----------------|
| Pos.                   | Part no. | Quantity | Description  | Specification  |
| 1                      | 620397   | 2        | Feed reducer |                |
| 1.1                    | 543022   | 1        | O-ring       | 9,5x2,0 NBR 70 |
| 2                      | 620377   | 1        | Seal kit     |                |
| 3                      | 620590   | 2        | Solenoid     |                |
| 3.1                    | 501014   | 2        | Screw        | M4x12 12.9     |
| 3.2                    | 620344   | 1        | Seal kit     |                |
| 4                      | 620390   | 1        | Servo cap    |                |
| 4.1                    | 501046   | 3        | Screw        | M6x20 12.9     |
| 4.2                    | 620383   | 1        | Seal kit     |                |
| 5                      | 620342   | 1        | Servo cap    |                |
| 5.1                    | 620379   | 1        | Seal kit     |                |
| 5.2                    | 620446   | 1        | Limiter kit  |                |
| 5.3                    | 501049   | 2        | Screw        | M6x30 12.9     |
| 5.4                    | 501061   | 2        | Screw        | M6x100 12.9    |
| 5.5                    | 501014   | 4        | Screw        | M4x12 12.9     |
| 5.6                    | 601000   | 1        | Hex plug     | 1/8"           |
| 6                      | 620345   | 2        | Restrictor   | 1,2 mm         |
| 7                      | 620392   | 1        | Spring kit   |                |
| 8                      | 620570   | 1        | Spool        |                |
| 9                      | 620510   | 1        | Compensator  | B              |
| 9.1                    | 620413   | 1        | Spring       |                |
| 10                     | 620512   | 1        | Compensator  | G              |
| 10.1                   | 620413   |          | Spring       |                |
| 11                     | 620508   | 1        | Restrictor   |                |
| 12                     | 620407   | 2        | Relief valve | 190 bar        |
| 12.1                   | 540072   | 1        | O-ring       | 15,3x2,4       |

## Left manifold



| Structure<br>10002594 |          |          |                         |                             |
|-----------------------|----------|----------|-------------------------|-----------------------------|
| Pos.                  | Part no. | Quantity | Description             | Specification               |
| 1                     | 501029   | 4        | Screw                   | M5x20 12.9                  |
| 2                     | 501031   | 8        | Screw                   | M5x30 12.9                  |
| 3                     | 501032   | 4        | Screw                   | M5x35 12.9                  |
| 4                     | 601000   | 7        | Hex plug                | 1/8"                        |
| 5                     | 601001   | 6        | Hex plug                | 1/4"                        |
| 6                     | 601002   | 6        | Hex plug                | 3/8"                        |
| 7                     | 601261   | 1        | Test point              | 1/4"                        |
| 8                     | 612057   | 1        | Directional valve       | 4-2, NG4, 24V               |
| 8.1                   | 613069   | 1        | Solenoid                |                             |
| 8.2                   | 613105   | 1        | Plastic nut             |                             |
| 8.3                   | 612122   | 4        | O-ring                  | 7,65x1,68 NBR               |
| 9                     | 612104   | 1        | Plug                    |                             |
| 9.1                   |          | 1        | Seal kit                |                             |
| 10                    | 613017   | 2        | Orifice                 | M6x2,5mm                    |
| 11                    | 613033   | 1        | Orifice                 | M5x2,0mm                    |
| 12                    | 613045   | 1        | Blanking plate          |                             |
| 12.1                  | 540006   | 4        | O-ring                  | 9,25x1,78 NBR90 SHORE       |
| 13                    | 617013   | 2        | Check valve             |                             |
| 13.1                  | 620356   | 1        | Seal kit                |                             |
| 14                    | 617033   | 6        | Relief valve            | 190 bar                     |
| 14.1                  | 540043   | 1        | O-ring                  | 15,6x1,78 EPDM 70           |
| 15                    | 617044   | 1        | Check valve             |                             |
| 15.1                  | 620351   | 1        | Seal kit                |                             |
| 16                    | 619016   | 2        | Pressure reducing valve |                             |
| 16.1                  | 620352   | 1        | Seal kit                |                             |
| 17                    | 10002592 | 1        | Manifold                |                             |
| 18                    | 010280   | 1        | Directional valve       | NG6, 4-3, 24V DC, DIN 43650 |
| 18.1                  | 613002   | 2        | Solenoid                |                             |
| 18.2                  | 613059   | 2        | Plastic nut             |                             |
| 18.3                  | 540006   | 4        | O-ring                  | 9,25x1,78 NBR90 SHORE       |
| 19                    | 011626   | 1        | Directional valve       | NG6, 4-2, 24V DC, DIN 43650 |
| 19.1                  | 613002   | 1        | Solenoid                |                             |
| 19.2                  | 613059   | 1        | Plastic nut             |                             |
| 19.3                  | 540006   | 4        | O-ring                  | 9,25x1,78 NBR90 SHORE       |

## Manifold



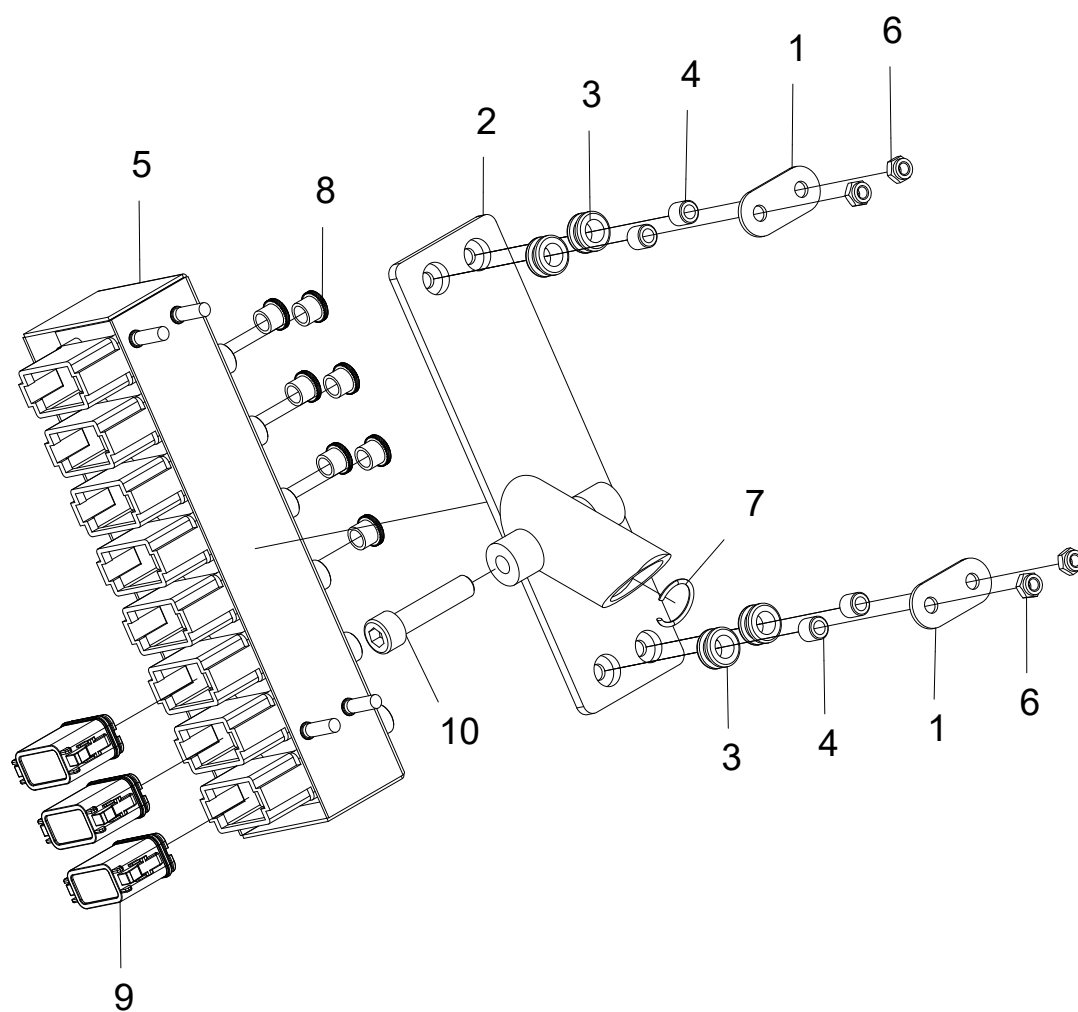


| Structure<br>10002592 |          |          |                         |                            |
|-----------------------|----------|----------|-------------------------|----------------------------|
| Pos.                  | Part no. | Quantity | Description             | Specification              |
| 1                     | 540036   | 4        | O-ring                  | 7,66x1,78 mm 70 Shore, NBR |
| 2                     | 503066   | 4        | Washer                  | NL5                        |
| 3                     | 501035   | 4        | Screw                   | M5x50 12.9                 |
| 4                     | 601260   | 1        | Test point              | 1/8"                       |
| 5                     | 10001993 | 1        | Directional valve       |                            |
| 5.1                   | 10001987 | 1        | Directional valve       |                            |
| 5.1.1                 | 10002596 | 1        | Seal kit                |                            |
| 5.2                   | 10001988 | 1        | Solenoid                |                            |
| 6                     | 612073   | 1        | Pressure reducing valve | 3-2                        |
| 6.1                   | 612074   | 1        | Seal kit                | NBR                        |
| 7                     | 601001   | 1        | Hex plug                | 1/4"                       |



## 10. Control system

## Log Mate 510



| Structure<br>045558 |           |          |               |               |
|---------------------|-----------|----------|---------------|---------------|
| Pos.                | Part no.  | Quantity | Description   | Specification |
| 1                   | 016852    | 4        | Washer        |               |
| 2                   | 018838    | 1        | Bracket       |               |
| 3                   | 402059    | 4        | Rubberbushing |               |
| 4                   | 402585    | 4        | Spacer        |               |
| 5                   | 402610-08 | 1        | LHM module    |               |
| 6                   | 502053    | 4        | Nut           | M6            |
| 7                   | 517004    | 1        | Circlip       |               |
| 8                   | 401310    | 7        | Cover         | M12           |
| 9                   | 402083    | 3        | Plug          |               |
| 10                  | 501093    | 1        | Screw         | M10x45 12.9   |



## Log Mate 510 cable list

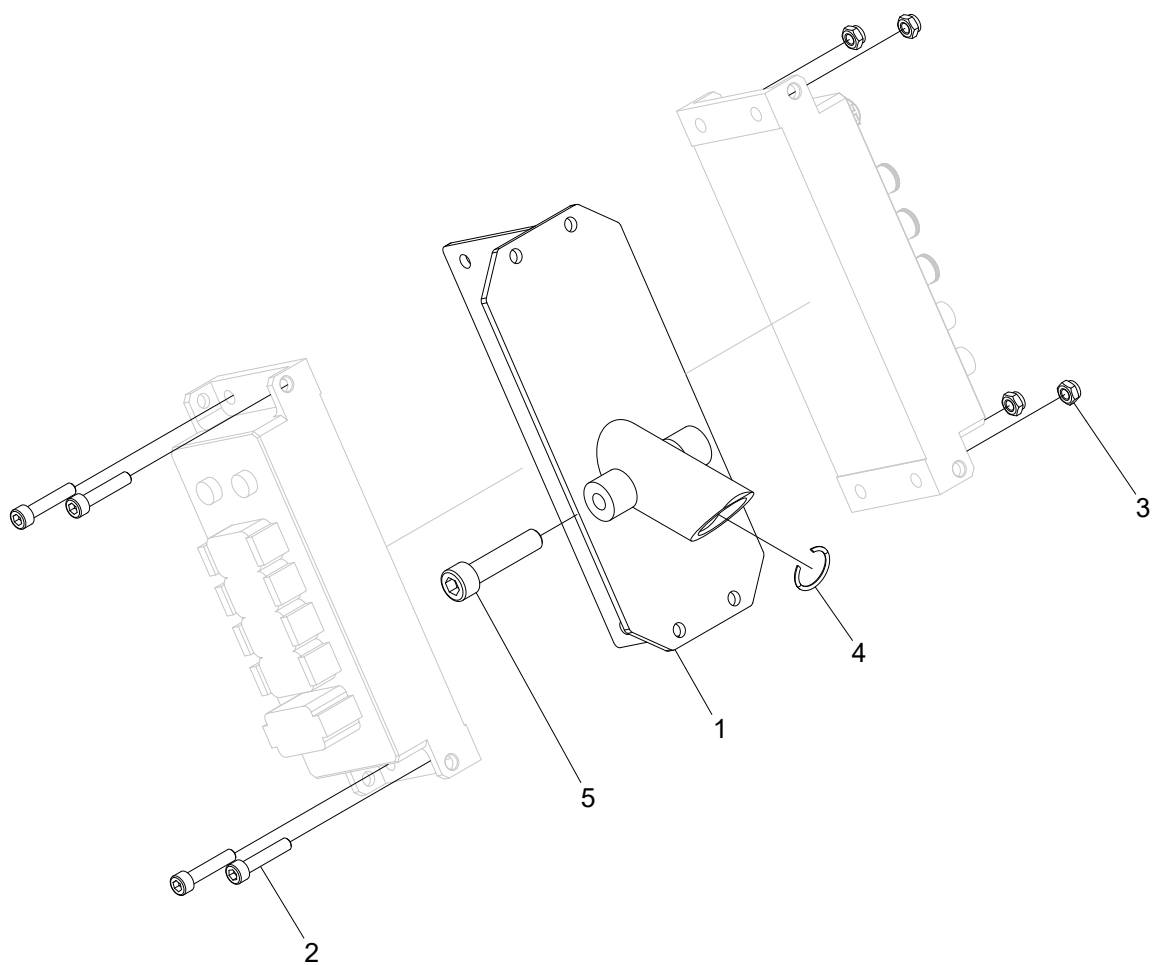
| Structure |          |          |                |               |
|-----------|----------|----------|----------------|---------------|
| Pos.      | Part no. | Quantity | Description    | Specification |
|           | 673231   | 1        | Cable 1        |               |
|           | 673232   | 1        | Cable 2        |               |
|           | 673234   | 1        | Cable 4        |               |
|           | 673236   | 1        | Cable 5        |               |
|           | 673237   | 1        | Cable 7        |               |
|           | 673238   | 1        | Cable 8        |               |
|           | 673239   | 1        | Cable 9        |               |
|           | 673240   | 1        | Cable 10       |               |
|           | 402571   | 2        | Cable          |               |
|           | 673233   | 1        | Cable 3        |               |
|           | 673245   | 1        | Cable 14       |               |
|           | 017325   | 1        | Cable 15/16/22 |               |
|           | 673241   | 1        | Cable 6        |               |
|           | 673243   | 1        | Cable 17       |               |
|           | 673242   | 1        | Cable 6        |               |
|           | 673244   | 1        | Cable 17       |               |
|           | 673248   | 1        | Cable 34       |               |
|           | 673246   | 1        | Cable 12/13    |               |
|           | 673249   | 1        | Cable 18       |               |
|           | 673250   | 1        | Cable 19       |               |
|           | 673259   | 1        | Cable 42/43    |               |
|           | 673260   | 1        | Cable 12/13    |               |
|           | 673253   | 1        | Cable 25/26/32 |               |
|           | 673254   | 1        | Cable 25/26/32 |               |
|           | 673256   | 1        | Cable 32       |               |
|           | 673255   | 1        | Cable 25/26/32 |               |
|           | 673257   | 1        | Cable 25       |               |
|           | 673258   | 1        | Cable 26       |               |
|           | 673247   | 1        | Cable 23       |               |
|           | 673251   | 1        | Cable 27       |               |
|           | 673252   | 1        | Cable 36       |               |





| Structure |          |          |             |                |
|-----------|----------|----------|-------------|----------------|
| Pos.      | Part no. | Quantity | Description | Specification  |
|           | 014221   | 1        | Bracket     |                |
|           | 622061   | 1        | Clamp       |                |
|           | 501045   | 1        | Screw       | M6x16 12.9     |
|           | 503065   | 1        | Washer      | NL6            |
|           | 402098   | 1        | Holder      |                |
|           | 500065   | 1        | Screw       | M10x16 8.8 FZB |
|           | 503057   | 1        | Washer      | NL10           |
|           | 402080   | 5        | Plug        |                |
|           | 402086   | 5        | Spline      |                |
|           | 402077   | 36       | Plug        |                |

## Dasa Forester



| Structure<br>043625 |          |          |             |               |
|---------------------|----------|----------|-------------|---------------|
| Pos.                | Part no. | Quantity | Description | Specification |
| 1                   | 018839   | 1        | Bracket     |               |
| 2                   | 501049   | 4        | Screw       | M6x30 12.9    |
| 3                   | 502053   | 4        | Nut         | M6            |
| 4                   | 517004   | 1        | Circlip     |               |
| 5                   | 501093   | 1        | Screw       | M10x45 12.9   |



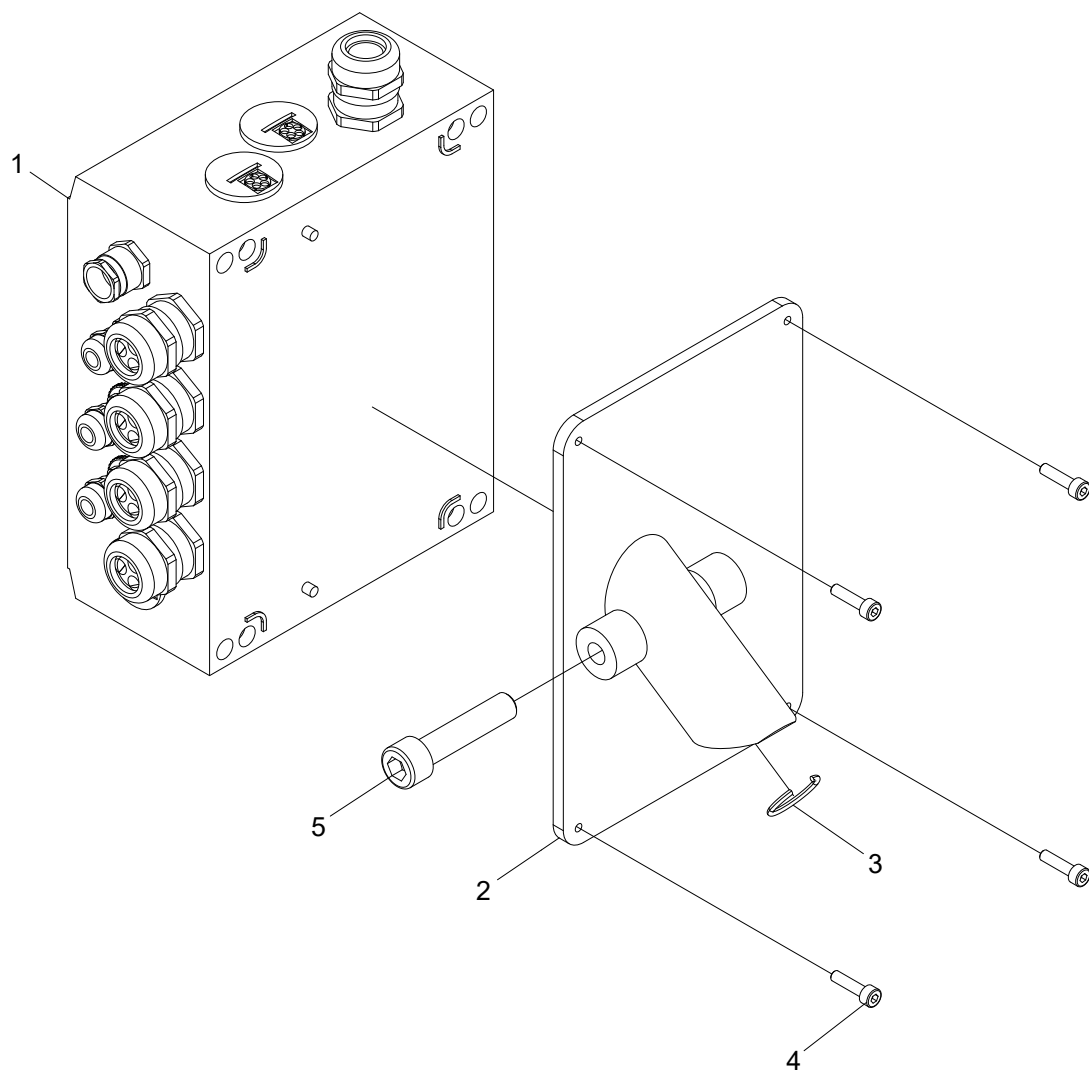
## Dasa Forester cable list

| Structure |          |          |                |               |
|-----------|----------|----------|----------------|---------------|
| Pos.      | Part no. | Quantity | Description    | Specification |
|           | 673261   | 1        | Cable 1        |               |
|           | 673262   | 1        | Cable 2        |               |
|           | 673263   | 1        | Cable 3        |               |
|           | 673264   | 1        | Cable 4        |               |
|           | 673265   | 1        | Cable 4        |               |
|           | 673266   | 1        | Cable 7        |               |
|           | 673267   | 1        | Cable 8        |               |
|           | 673268   | 1        | Cable 9        |               |
|           | 673269   | 1        | Cable 10       |               |
|           | 673274   | 1        | Cable 14       |               |
|           | 402574   | 2        | Cable          | M12           |
|           | 402112   | 1        | Plug           |               |
|           | 402113   | 1        | Plug           |               |
|           | 402114   | 1        | Plug           |               |
|           | 402115   | 1        | Plug           |               |
|           | 402116   | 4        | Spline         |               |
|           | 402111   | 24       | Plug           |               |
|           | 017325   | 1        | Cable 15/16/22 |               |
|           | 673270   | 1        | Cable 6        |               |
|           | 673272   | 1        | Cable 17       |               |
|           | 673271   | 1        | Cable 6        | True-Cut      |
|           | 673273   | 1        | Cable 17       | True-Cut      |
|           | 673277   | 1        | Cable 34       |               |
|           | 673275   | 1        | Cable 12/13    |               |
|           | 014221   | 1        | Bracket        |               |
|           | 622061   | 1        | Clamp          |               |
|           | 501045   | 1        | Screw          | M6x16 12.9    |
|           | 503065   | 1        | Washer         | NL6           |
|           | 673282   | 1        | Cable 25/26/32 |               |
|           | 673254   | 1        | Cable 25/26/32 |               |
|           | 673256   | 1        | Cable 32       |               |
|           | 673255   | 1        | Cable 25/26/32 |               |
|           | 402098   | 1        | Holder         |               |



| Structure |          |          |             |                |
|-----------|----------|----------|-------------|----------------|
| Pos.      | Part no. | Quantity | Description | Specification  |
|           | 673278   | 1        | Cable 18    |                |
|           | 673279   | 1        | Cable 19    |                |
|           | 673285   | 1        | Cable 42/43 |                |
|           | 673286   | 1        | Cable 12/13 |                |
|           | 673283   | 1        | Cable 25    |                |
|           | 673284   | 1        | Cable 26    |                |
|           | 673276   | 1        | Cable 23    |                |
|           | 673280   | 1        | Cable 27    |                |
|           | 673281   | 1        | Cable 36    |                |
|           | 500065   | 1        | Screw       | M10x16 8.8 FZB |
|           | 503057   | 1        | Washer      | NL10           |

## Interface





| Structure<br>043626 |          |          |              |               |
|---------------------|----------|----------|--------------|---------------|
| Pos.                | Part no. | Quantity | Description  | Specification |
| 1                   | 402205   | 1        | Terminal box |               |
| 2                   | 018840   | 1        | Bracket      |               |
| 3                   | 517004   | 1        | Circlip      |               |
| 4                   | 501015   | 4        | Screw        | M4x16 12.9    |
| 5                   | 501093   | 1        | Screw        | M10x45 12.9   |



## Interface cable list

| Structure |          |          |                |                |
|-----------|----------|----------|----------------|----------------|
| Pos.      | Part no. | Quantity | Description    | Specification  |
|           | 673287   | 1        | Cable 1        |                |
|           | 673288   | 1        | Cable 2        |                |
|           | 673289   | 1        | Cable 3        |                |
|           | 673290   | 1        | Cable 4        |                |
|           | 673291   | 1        | Cable 5        |                |
|           | 673292   | 1        | Cable 7        |                |
|           | 673293   | 1        | Cable 8        |                |
|           | 673294   | 1        | Cable 9        |                |
|           | 673295   | 1        | Cable 10       |                |
|           | 673300   | 1        | Cable 14       |                |
|           | 673303   | 1        | Cable 21       |                |
|           | 673304   | 1        | Cable 20       |                |
|           | 673302   | 1        | Cable 15/16/22 |                |
|           | 673296   | 1        | Cable 6        |                |
|           | 673298   | 1        | Cable 17       |                |
|           | 673297   | 1        | Cable 6        | True-Cut       |
|           | 673299   | 1        | Cable 17       | True-Cut       |
|           | 673306   | 1        | Cable 34       |                |
|           | 673301   | 1        | Cable 12/13    |                |
|           | 014221   | 1        | Bracket        |                |
|           | 622061   | 1        | Clamp          |                |
|           | 501045   | 1        | Screw          | M6x16 12.9     |
|           | 503065   | 1        | Washer         | NL6            |
|           | 673311   | 1        | Cable 25/26/32 |                |
|           | 673254   | 1        | Cable 25/26/32 |                |
|           | 673256   | 1        | Cable 32       |                |
|           | 673255   | 1        | Cable 25/26/32 |                |
|           | 402098   | 1        | Holder         |                |
|           | 500065   | 1        | Screw          | M10x16 8.8 FZB |
|           | 503057   | 1        | Washer         | NL10           |
|           | 673307   | 1        | Cable 18       |                |
|           | 673308   | 1        | Cable 19       |                |
|           | 673312   | 1        | Cable 25       |                |



| Structure |          |          |             |               |
|-----------|----------|----------|-------------|---------------|
| Pos.      | Part no. | Quantity | Description | Specification |
|           | 673313   | 1        | Cable 26    |               |
|           | 673305   | 1        | Cable 23    |               |
|           | 673309   | 1        | Cable 27    |               |
|           | 673310   | 1        | Cable 36    |               |



## 11. Hose kits

Hose kit Log Max 6000V

Crane kit EcoLog Forester

From Head no. 161144

Language en

Part No. 644612/161144

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections        | Fittings      |          | Ferrules | Length  | Hose type |             |               | Note |
|----------|--------------------|---------------|----------|----------|---------|-----------|-------------|---------------|------|
|          |                    | Fitting 1     | Part no. |          |         | Part no.  | Size        |               |      |
|          |                    |               |          |          |         |           |             | Part no.      |      |
| 644682   | Swivel             | ORFS -04 90   | 601522   | 601125   | 1446 mm | 1/4"      | 615071      |               |      |
|          | Stump treatm.      | ORFS -04 Str. | 601521   | 601125   | 1400 mm | 450 bar   | EN 857 2SC  |               |      |
| 649127   | Crane              | BSP -04 Str.  | 601150   | 601125   | 3650 mm | 1/4"      | 615071      | Marked STUMP  |      |
|          | Stump treatm. 1    | ORFS -04 Str. | 601521   | 601125   | 3650 mm | 450 bar   | EN 857 2SC  |               |      |
| 649134   | Crane              | BSP -04 Str.  | 601150   | 601125   |         | 1/4"      | 615071      | Marked Grease |      |
|          | Adapter Grease     | ORFS -04 Str. | 601521   | 601125   | 3650 mm | 450 bar   | EN 857 2SC  |               |      |
| 649129   | Crane              | BSP -08 Str.  | 601152   | 601130   | 3340 mm | 1/2"      | 615035      | Marked DR     |      |
|          | R. Manifold S1 DR3 | ORFS -12 Str. | 601565   | 601130   | 3340 mm | 470 bar   | EN 857 2SC  |               |      |
| 649131   | Crane              | BSP -12 Str.  | 601153   | 601371   | 3620 mm | 3/4"      | 615083      | Marked EL1    |      |
|          | Bracket frame      | ORFS -12 Str. | 601284   | 601371   | 3620 mm | 345 bar   | SAE 100 R13 |               |      |
| 649191   | Crane              | BSP -12 Str.  | 601153   | 601371   | 3620 mm | 3/4"      | 615083      | Marked EL2    |      |
|          | Bracket frame      | ORFS -12 Str. | 601284   | 601371   | 3620 mm | 345 bar   | SAE 100 R13 |               |      |
| 649128   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked P      |      |
|          | R. Manifold S1 P   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |               |      |
| 649130   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked T      |      |
|          | R. Manifold S1 T   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |               |      |

General - No protection



## Hose kit Log Max 6000V

### Crane kit EcoLog

From Head no. 160919

Language **en**

Part No. **644615/160919**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections        | Fittings      |          | Ferrules | Length  | Hose type |             | Note          |
|----------|--------------------|---------------|----------|----------|---------|-----------|-------------|---------------|
|          |                    | Fitting 1     | Part no. |          |         | Size      | Part no.    |               |
|          |                    | Fitting 2     | Part no. |          |         |           |             |               |
| 644682   | Swivel             | ORFS -04 90   | 601522   | 601125   | 1446 mm | 1/4"      | 615071      |               |
|          | Stump treatm.      | ORFS -04 Str. | 601521   | 601125   | 1400 mm | 450 bar   | EN 857 2SC  |               |
| 649127   | Crane              | BSP -04 Str.  | 601150   | 601125   | 3650 mm | 1/4"      | 615071      | Marked STUMP  |
|          | Stump treatm. 1    | ORFS -04 Str. | 601521   | 601125   | 3650 mm | 450 bar   | EN 857 2SC  |               |
| 649134   | Crane              | BSP -04 Str.  | 601150   | 601125   |         | 1/4"      | 615071      | Marked Grease |
|          | Adapter Grease     | ORFS -04 Str. | 601521   | 601125   | 3650 mm | 450 bar   | EN 857 2SC  |               |
| 649129   | Crane              | BSP -08 Str.  | 601152   | 601130   | 3340 mm | 1/2"      | 615035      | Marked DR     |
|          | R. Manifold S1 DR3 | ORFS -12 Str. | 601565   | 601130   | 3340 mm | 470 bar   | EN 857 2SC  |               |
| 649133   | Crane              | BSP -12 Str.  | 601153   | 601371   | 3620 mm | 3/4"      | 615083      | Marked EL     |
|          | Bracket frame      | ORFS -16 Str. | 601587   | 601371   | 3620 mm | 345 bar   | SAE 100 R13 |               |
| 649128   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked P      |
|          | R. Manifold S1 P   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |               |
| 649130   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked T      |
|          | R. Manifold S1 T   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |               |

General - No protection

**Hose kit Log Max 6000V**  
**General Hose Kit**  
From Head no. 161447

Language **en**  
Part No. **648000/161447**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections             |  | Fittings         |  | Ferrules | Length  |  | Hose type    |            |      | Note |
|----------|-------------------------|--|------------------|--|----------|---------|--|--------------|------------|------|------|
|          | Connection 1            |  | Fitting 1        |  |          | Total   |  | Size         | Part no.   |      |      |
|          | Connection 2            |  | Fitting 2        |  |          | Cut     |  | Pres. Rating | Standard   |      |      |
| 615050   | Hose guard              |  |                  |  |          | 650 mm  |  | 1"           |            |      |      |
|          | Felling link            |  |                  |  |          |         |  |              |            |      |      |
| 615051   | Hose guard              |  |                  |  |          | 1300 mm |  | 2"           |            |      |      |
|          | Roller motor            |  |                  |  |          |         |  |              |            |      |      |
| 648029   | Meas. Wheel cyl. Grease |  | ORFS -04 45      |  | 601525   | 190 mm  |  | 1/4"         | 615091     | 265° |      |
|          | Grease point frame      |  | ORFS -04 90      |  | 601522   | 130 mm  |  |              |            |      |      |
| 648031   | Grease hole frame       |  | BSP -02 Banjo    |  | 601531   | 225 mm  |  | 1/4"         | 615091     | 50°  |      |
|          | Lo. Knife cyl.          |  | BSP -02 Banjo    |  | 601531   | 170 mm  |  |              |            |      |      |
| 648065   | Easy Greasy             |  | ORFS -04 45      |  | 601525   | 600 mm  |  | 1/4"         | 615091     | 185° |      |
|          | Saw motor R             |  | ORFS -04 90      |  | 601522   | 530 mm  |  |              |            |      |      |
| 648026   | Air bleed oil tank      |  | ORFS -04 90      |  | 601522   | 530 mm  |  | 1/4"         | 615071     |      |      |
|          |                         |  | BSP -04 Str. Ex. |  | 601159   | 470 mm  |  | 450 bar      | EN 857 2SC |      |      |
| 648034   | L. Manifold SM          |  | ORFS -04 90      |  | 601522   | 180 mm  |  | 1/4"         | 615071     |      |      |
|          | Test Point SM           |  | ORFS -04 Str.    |  | 601521   | 130 mm  |  | 450 bar      | EN 857 2SC |      |      |
| 648035   | L. Manifold P2          |  | ORFS -04 90      |  | 601522   | 210 mm  |  | 1/4"         | 615071     |      |      |
|          | Test Point P2           |  | ORFS -04 Str.    |  | 601521   | 160 mm  |  | 450 bar      | EN 857 2SC |      |      |
| 648038   | R. Manifold S1 PM2      |  | ORFS -04 90      |  | 601522   | 865 mm  |  | 1/4"         | 615071     | 110° |      |
|          | L. Manifold PS          |  | ORFS -04 90      |  | 601522   | 810 mm  |  | 450 bar      | EN 857 2SC |      |      |
| 648056   | R. Manifold PS          |  | ORFS -04 90      |  | 601522   | 445 mm  |  | 1/4"         | 615071     | 95°  |      |
|          | Meas. Wheel cyl. B      |  | ORFS -04 90      |  | 601522   | 390 mm  |  | 450 bar      | EN 857 2SC |      |      |
| 648032   | R. Manifold S2 B        |  | ORFS -06 90      |  | 601542   | 1574 mm |  | 3/8"         | 615072     |      |      |
|          | Lower Knife cyl. B      |  | ORFS -06 Str.    |  | 601541   | 1510 mm |  | 385 bar      | EN 857 2SC |      |      |

General - No protection

**Hose kit Log Max 6000V****General Hose Kit**

From Head no. 161447

Language **en**Part No. **648000/161447**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections          | Fittings      |          | Ferrules | Length  | Hose type    |            | Note |
|----------|----------------------|---------------|----------|----------|---------|--------------|------------|------|
|          |                      | Fitting 1     | Part no. |          |         | Size         | Part no.   |      |
|          |                      | Fitting 2     |          |          |         | Pres. Rating | Standard   |      |
| 648033   | Connection 2         |               |          |          | Cut     |              |            |      |
|          | R. Manifold S2 A     | ORFS -06 90   | 601542   | 601121   | 1310 mm | 3/8"         | 615072     | 30°  |
|          | Lower Knife cyl. A   | ORFS -06 90   | 601542   | 601121   | 1240 mm | 385 bar      | EN 857 2SC |      |
|          | R. Manifold S5 B     | ORFS -06 45   | 601545   | 601121   | 390 mm  | 3/8"         | 615072     | 60°  |
| 648039   | R. Knife cyl. B      | ORFS -06 90   | 601542   | 601121   | 330 mm  | 385 bar      | EN 857 2SC |      |
|          | R. Manifold S5 B     | ORFS -06 90   | 601542   | 601121   | 495 mm  | 3/8"         | 615072     | 170° |
| 648040   | L. Knife cyl. B      | ORFS -06 90   | 601542   | 601121   | 420 mm  | 385 bar      | EN 857 2SC |      |
|          | R. Manifold S5 A     | ORFS -06 Str. | 601541   | 601121   | 545 mm  | 3/8"         | 615072     |      |
| 648041   | L. Knife cyl. A      | ORFS -06 90   | 601542   | 601121   | 480 mm  | 385 bar      | EN 857 2SC |      |
|          | R. Manifold S5 A     | ORFS -06 90   | 601542   | 601121   | 870 mm  | 3/8"         | 615072     | 310° |
| 648042   | R. Knife cyl. A      | ORFS -06 90   | 601542   | 601121   | 790 mm  | 385 bar      | EN 857 2SC |      |
|          | L. Manifold A33      | ORFS -06 45   | 601545   | 601121   | 1010 mm | 3/8"         | 615072     |      |
| 648043   | Felling link cyl. A  | ORFS -06 Str. | 601541   | 601121   | 950 mm  | 385 bar      | EN 857 2SC |      |
|          | L. Manifold B3       | ORFS -06 45   | 601545   | 601121   | 1110 mm | 3/8"         | 615072     |      |
| 648044   | Felling link cyl. B  | ORFS -06 Str. | 601541   | 601121   | 1050 mm | 385 bar      | EN 857 2SC |      |
|          | L. Manifold B43      | ORFS -06 Str. | 601541   | 601121   | 415 mm  | 3/8"         | 615072     |      |
| 648045   | Accumulator          | ORFS -06 90   | 601542   | 601121   | 350 mm  | 385 bar      | EN 857 2SC |      |
|          | L. Manifold A42      | ORFS -06 90   | 601542   | 601121   | 1005 mm | 3/8"         | 615072     |      |
| 648046   | L. Roller arm cyl. B | ORFS -06 Str. | 601541   | 601121   | 940 mm  | 385 bar      | EN 857 2SC |      |
|          | L. Manifold B42      | ORFS -06 90   | 601542   | 601121   | 835 mm  | 3/8"         | 615072     | 240° |
| 648047   | L. Roller arm cyl. A | ORFS -06 90   | 601542   | 601121   | 760 mm  | 385 bar      | EN 857 2SC |      |
|          | L. Manifold B41      | ORFS -06 90   | 601542   | 601121   | 1040 mm | 3/8"         | 615072     | 260° |
| 648048   | R. Roller arm cyl. A | ORFS -06 90   | 601542   | 601121   | 960 mm  | 385 bar      | EN 857 2SC |      |

General - No protection

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold

Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right

SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections          |              | Fittings      |          |          | Ferrules | Length  | Hose type  |     |              | Note |
|----------|----------------------|--------------|---------------|----------|----------|----------|---------|------------|-----|--------------|------|
|          | Connection 1         | Connection 2 | Fitting 1     | Part no. | Part no. | Total    | Size    | Part no.   |     |              |      |
|          |                      |              | Fitting 2     |          |          |          |         |            | Cut | Pres. Rating |      |
| 648049   | L. Manifold A43      |              | ORFS -06 90   | 601542   | 601121   | 1365 mm  | 3/8"    | 615072     |     |              |      |
|          | R. Roller arm cyl. B |              | ORFS -06 Str. | 601541   | 601121   | 1300 mm  | 385 bar | EN 857 2SC |     |              |      |
| 648052   | R. Manifold S1 DR1   |              | BSP -06 Banjo | 601148   | 601121   | 610 mm   | 3/8"    | 615072     |     | 15°          |      |
|          | R. Roller motor 1    |              | ORFS -06 90   | 601543   | 601121   | 550 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648055   | R. Manifold S1 DR2   |              | ORFS -06 45   | 601545   | 601121   | 1070 mm  | 3/8"    | 615072     |     | 195°         |      |
|          | L. Roller motor 1    |              | ORFS -06 90   | 601542   | 601121   | 990 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648058   | Accumulator          |              | BSP -06 90°   | 601161   | 601121   | 335 mm   | 3/8"    | 615072     |     | 205°         |      |
|          | Meas. Wheel cyl. A   |              | BSP -06 45    | 601176   | 601121   | 250 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648059   | L. Manifold DR       |              | ORFS -06 Str. | 601541   | 601121   | 390 mm   | 3/8"    | 615072     |     |              |      |
|          | R. Manifold S1 DR2   |              | ORFS -06 45   | 601545   | 601121   | 320 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648130   | Meas. Wheel Arm      |              | ORFS -06 90   | 601542   | 601121   | 881 mm   | 3/8"    | 615072     |     |              |      |
|          | Bracket frame        |              |               |          | 601121   | 850 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648141   | L. Manifold B5       |              | BSP -06 90°   | 601161   | 601121   | 275 mm   | 3/8"    | 615072     |     | 320°         |      |
|          | Accumulator          |              | BSP -06 90°   | 601161   | 601121   | 220 mm   | 385 bar | EN 857 2SC |     |              |      |
| 648036   | R. Manifold S1 PR    |              | ORFS -08 Str. | 601099   | 601122   | 290 mm   | 1/2"    | 615073     |     |              |      |
|          | L. Manifold P3       |              | ORFS -08 90   | 601098   | 601122   | 210 mm   | 345 bar | EN 857 2SC |     |              |      |
| 648037   | R. Manifold S1 T3    |              | ORFS -08 Str. | 601099   | 601122   | 295 mm   | 1/2"    | 615073     |     |              |      |
|          | L. Manifold T3       |              | ORFS -08 90   | 601098   | 601122   | 220 mm   | 345 bar | EN 857 2SC |     |              |      |
| 648050   | R. Manifold S3 B     |              | ORFS -10 90   | 601571   | 601579   | 800 mm   | 5/8"    | 615037     |     | 140°         |      |
|          | R. Roller motor L    |              | ORFS -10 90   | 601571   | 601579   | 705 mm   | 410 bar | EN 857 2SC |     |              |      |
| 648051   | R. Manifold S3 A     |              | ORFS -10 90   | 601571   | 601579   | 800 mm   | 5/8"    | 615037     |     | 225°         |      |
|          | R. Roller motor R    |              | ORFS -10 90   | 601571   | 601579   | 705 mm   | 410 bar | EN 857 2SC |     |              |      |

General - No protection

## Hose kit Log Max 6000V

### General Hose Kit

From Head no. 161447

Language **en**

Part No. **648000/161447**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections       | Fittings    |           | Ferrules | Length | Hose type |         |          | Note       |       |        |          |
|----------|-------------------|-------------|-----------|----------|--------|-----------|---------|----------|------------|-------|--------|----------|
|          |                   | Fitting 1   | Fitting 2 |          |        | Part no.  | Size    | Part no. |            |       |        |          |
|          |                   |             |           |          |        |           |         |          |            | Pres. | Rating | Standard |
|          |                   |             |           |          |        |           |         |          |            |       |        |          |
| 648053   | R. Manifold S4 B  | ORFS -10 90 |           | 601571   | 601579 | 1220 mm   | 5/8"    |          | 615037     | 215°  |        |          |
|          | L. Roller motor R | ORFS -10 90 |           | 601571   | 601579 | 1120 mm   | 410 bar |          | EN 857 2SC |       |        |          |
|          |                   |             |           |          |        |           |         |          |            |       |        |          |
| 648054   | R. Manifold S4 A  | ORFS -10 90 |           | 601571   | 601579 | 1230 mm   | 5/8"    |          | 615037     | 150°  |        |          |
|          | L. Roller motor L | ORFS -10 90 |           | 601571   | 601579 | 1130 mm   | 410 bar |          | EN 857 2SC |       |        |          |
|          |                   |             |           |          |        |           |         |          |            |       |        |          |

**Hose kit Log Max 6000V**  
**Saw 218 - 19cc**  
From Head no. 161001

Language **en**  
Part No. **648001/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections         | Fittings      |          | Ferrules | Length  | Hose type |          |            | Note |
|----------|---------------------|---------------|----------|----------|---------|-----------|----------|------------|------|
|          |                     | Fitting 1     | Part no. |          |         | Size      | Part no. | Standard   |      |
|          |                     |               |          |          |         |           |          |            |      |
| 648078   | Grease hole frame   | ORFS -04 Str. | 601521   | 601539   | 335 mm  | 1/4"      |          | 615091     |      |
|          | Saw motor T         | ORFS -04 90   | 601522   | 601539   | 280 mm  |           |          |            |      |
| 648079   | L. Manifold A1      | ORFS -06 45   | 601545   | 601121   | 1955 mm | 3/8"      |          | 615072     |      |
|          | Saw Cyl. B          | ORFS -06 Str. | 601541   | 601121   | 1880 mm | 385 bar   |          | EN 857 2SC |      |
| 648080   | L. Manifold B1      | ORFS -06 45   | 601545   | 601121   | 1770 mm | 3/8"      |          | 615072     |      |
|          | Saw Cyl. A          | ORFS -06 Str. | 601541   | 601121   | 1700 mm | 385 bar   |          | EN 857 2SC |      |
| 648081   | R. Manifold S1 DR4  | ORFS -06 90   | 601542   | 601121   | 1895 mm | 3/8"      |          | 615072     |      |
|          | Saw motor D         | ORFS -06 90   | 601542   | 601121   | 1820 mm | 385 bar   |          | EN 857 2SC |      |
| 648083   | R. Manifold S1 T4   | ORFS -12 45°  | 601377   | 601123   | 1770 mm | 3/4"      |          | 615074     |      |
|          | Saw motor B         | ORFS -12 Str. | 601284   | 601123   | 1670 mm | 280 bar   |          | EN 857 2SC |      |
| 648082   | R. Manifold S1 Psaw | ORFS -12 45°  | 601377   | 601371   | 770 mm  | 3/4"      |          | 615005     |      |
|          | Saw motor valve P   | ORFS -12 Str. | 601284   | 601371   | 665 mm  | 375 bar   |          | EN 857 2SC |      |
| 648084   | Saw motor valve SP  | ORFS -12 45°  | 601377   | 601371   | 535 mm  | 3/4"      |          | 615005     |      |
|          | Saw motor A         | ORFS -12 Str. | 601284   | 601371   | 430 mm  | 375 bar   |          | EN 857 2SC |      |

General - No protection

## Hose kit Log Max 6000V

### Saw 218 True-Cut

From Head no. 161001

Language **en**

Part No. **648002/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections         | Fittings      |          | Ferrules | Length  | Hose type    |            | Note |
|----------|---------------------|---------------|----------|----------|---------|--------------|------------|------|
|          |                     | Fitting 1     | Part no. |          |         | Size         | Part no.   |      |
|          |                     | Fitting 2     |          |          |         | Pres. Rating | Standard   |      |
| 648078   | Grease hole frame   | ORFS -04 Str. | 601521   | 601539   | 335 mm  | 1/4"         | 615091     |      |
|          | Saw motor T         | ORFS -04 90   | 601522   | 601539   | 280 mm  |              |            |      |
| 648085   | Saw motor DR        | ORFS -06 90   | 601542   | 601121   | 930 mm  | 3/8"         | 615072     | 190° |
|          | SBR DR2             | ORFS -06 45   | 601545   | 601121   | 850 mm  | 385 bar      | EN 857 2SC |      |
| 648086   | Saw motor F         | ORFS -06 90   | 601542   | 601121   | 2025 mm | 3/8"         | 615072     |      |
|          | Saw bar feed cyl. B | ORFS -06 Str. | 601541   | 601121   | 1960 mm | 385 bar      | EN 857 2SC |      |
| 648087   | SBR A               | ORFS -06 45   | 601545   | 601121   | 1400 mm | 3/8"         | 615072     |      |
|          | Saw bar feed cyl. A | ORFS -06 Str. | 601541   | 601121   | 1330 mm | 385 bar      | EN 857 2SC |      |
| 648088   | SBR E               | ORFS -06 45   | 601545   | 601121   | 465 mm  | 3/8"         | 615072     |      |
|          | Saw motor E         | ORFS -06 Str. | 601541   | 601121   | 400 mm  | 385 bar      | EN 857 2SC |      |
| 648089   | SBR DR1             | ORFS -06 Str. | 601541   | 601121   | 980 mm  | 3/8"         | 615072     |      |
|          | R. Manifold DR4     | ORFS -06 90   | 601542   | 601121   | 910 mm  | 385 bar      | EN 857 2SC |      |
| 648090   | R. Manifold S1 T4   | ORFS -12 45°  | 601377   | 601123   | 1625 mm | 3/4"         | 615074     |      |
|          | Saw motor B         | ORFS -12 Str. | 601284   | 601123   | 1520 mm | 280 bar      | EN 857 2SC |      |
| 648091   | R. Manifold S1 Psaw | ORFS -12 45°  | 601377   | 601371   | 1480 mm | 3/4"         | 615005     |      |
|          | Saw motor A         | ORFS -12 Str. | 601284   | 601371   | 1380 mm | 375 bar      | EN 857 2SC |      |

General - No protection

**Hose kit Log Max 6000V**  
**Saw 318 - 19cc**  
From Head no. 161001

Language **en**  
Part No. **648003/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections         |              | Fittings      |           | Ferrules | Length | Hose type |         |            | Note |
|----------|---------------------|--------------|---------------|-----------|----------|--------|-----------|---------|------------|------|
|          | Connection 1        | Connection 2 | Fitting 1     | Fitting 2 |          |        | Part no.  | Size    | Part no.   |      |
|          |                     |              |               |           |          |        |           |         |            |      |
| 648078   | Grease hole frame   |              | ORFS -04 Str. |           | 601521   | 601539 | 335 mm    | 1/4"    | 615091     |      |
|          | Saw motor T         |              | ORFS -04 90   |           | 601522   | 601539 | 280 mm    |         |            |      |
| 648093   | Red. Manifold PCT   |              | ORFS -04 90   |           | 601522   | 601539 | 360 mm    | 1/4"    | 615091     |      |
|          | Saw motor S         |              | ORFS -04 90   |           | 601522   | 601539 | 300 mm    |         |            |      |
| 648095   | R. Manifold S1 PS1  |              | ORFS -04 45   |           | 601525   | 601539 | 1510 mm   | 1/4"    | 615091     |      |
|          | Red. Manifold PS    |              | ORFS -04 45   |           | 601525   | 601539 | 1430 mm   |         |            |      |
| 648079   | L. Manifold A1      |              | ORFS -06 45   |           | 601545   | 601121 | 1955 mm   | 3/8"    | 615072     |      |
|          | Saw Cyl. B          |              | ORFS -06 Str. |           | 601541   | 601121 | 1880 mm   | 385 bar | EN 857 2SC |      |
|          |                     |              |               |           |          |        |           |         |            |      |
| 648080   | L. Manifold B1      |              | ORFS -06 45   |           | 601545   | 601121 | 1770 mm   | 3/8"    | 615072     |      |
|          | Saw Cyl. A          |              | ORFS -06 Str. |           | 601541   | 601121 | 1700 mm   | 385 bar | EN 857 2SC |      |
| 648092   | Red. Manifold DR2   |              | ORFS -06 90   |           | 601542   | 601121 | 175 mm    | 3/8"    | 615072     | 270° |
|          | Saw motor D         |              | ORFS -06 90   |           | 601542   | 601121 | 100 mm    | 385 bar | EN 857 2SC |      |
| 648094   | R. Manifold S1 DR4  |              | ORFS -06 90   |           | 601542   | 601121 | 1680 mm   | 3/8"    | 615072     |      |
|          | Red. Manifold DR1   |              | ORFS -06 Str. |           | 601541   | 601121 | 1610 mm   | 385 bar | EN 857 2SC |      |
| 648097   | R. Manifold S1 T4   |              | ORFS -12 45°  |           | 601377   | 601123 | 1770 mm   | 3/4"    | 615074     |      |
|          | Saw motor B         |              | ORFS -12 Str. |           | 601284   | 601123 | 1670 mm   | 280 bar | EN 857 2SC |      |
| 648096   | Saw motor valve SP  |              | ORFS -12 45°  |           | 601377   | 601371 | 430 mm    | 3/4"    | 615005     |      |
|          | Saw motor A         |              | ORFS -12 Str. |           | 601284   | 601371 | 430 mm    | 375 bar | EN 857 2SC |      |
| 648098   | R. Manifold S1 Psaw |              | ORFS -12 45°  |           | 601377   | 601371 | 770 mm    | 3/4"    | 615005     |      |
|          | Saw motor valve P   |              | ORFS -12 Str. |           | 601284   | 601371 | 665 mm    | 375 bar | EN 857 2SC |      |

General - No protection



**Hose kit Log Max 6000V****Saw 318 True-Cut**

From Head no. 161001

Language en

Part No. 648004/161001

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections         |              | Fittings      |          | Ferrules | Length  | Hose type |          | Note       |       |
|----------|---------------------|--------------|---------------|----------|----------|---------|-----------|----------|------------|-------|
|          | Connection 1        | Connection 2 | Fitting 1     | Part no. |          |         | Size      | Part no. |            |       |
|          |                     |              | Fitting 2     | Part no. |          |         |           |          |            | Pres. |
| 648078   | Grease hole frame   |              | ORFS -04 Str. | 601521   | 601539   | 335 mm  | 1/4"      |          | 615091     |       |
|          | Saw motor T         |              | ORFS -04 90   | 601522   | 601539   | 280 mm  |           |          |            |       |
| 648093   | Red. Manifold PCT   |              | ORFS -04 90   | 601522   | 601539   | 360 mm  | 1/4"      |          | 615091     |       |
|          | Saw motor S         |              | ORFS -04 90   | 601522   | 601539   | 300 mm  |           |          |            |       |
| 648095   | R. Manifold S1 PS1  |              | ORFS -04 45   | 601525   | 601539   | 1510 mm | 1/4"      |          | 615091     |       |
|          | Red. Manifold PS    |              | ORFS -04 45   | 601525   | 601539   | 1430 mm |           |          |            |       |
| 648086   | Saw motor F         |              | ORFS -06 90   | 601542   | 601121   | 2025 mm | 3/8"      |          | 615072     |       |
|          | Saw bar feed cyl. B |              | ORFS -06 Str. | 601541   | 601121   | 1960 mm | 385 bar   |          | EN 857 2SC |       |
| 648087   | SBR A               |              | ORFS -06 45   | 601545   | 601121   | 1400 mm | 3/8"      |          | 615072     |       |
|          | Saw bar feed cyl. A |              | ORFS -06 Str. | 601541   | 601121   | 1330 mm | 385 bar   |          | EN 857 2SC |       |
| 648088   | SBR E               |              | ORFS -06 45   | 601545   | 601121   | 465 mm  | 3/8"      |          | 615072     |       |
|          | Saw motor E         |              | ORFS -06 Str. | 601541   | 601121   | 400 mm  | 385 bar   |          | EN 857 2SC |       |
| 648089   | SBR DR1             |              | ORFS -06 Str. | 601541   | 601121   | 980 mm  | 3/8"      |          | 615072     |       |
|          | R. Manifold DR4     |              | ORFS -06 90   | 601542   | 601121   | 910 mm  | 385 bar   |          | EN 857 2SC |       |
| 648092   | Red. Manifold DR2   |              | ORFS -06 90   | 601542   | 601121   | 175 mm  | 3/8"      |          | 615072     | 270°  |
|          | Saw motor D         |              | ORFS -06 90   | 601542   | 601121   | 100 mm  | 385 bar   |          | EN 857 2SC |       |
| 648099   | SBR DR2             |              | ORFS -06 45   | 601545   | 601121   | 605 mm  | 3/8"      |          | 615072     |       |
|          | Red. Manifold DR1   |              | ORFS -06 Str. | 601541   | 601121   | 540 mm  | 385 bar   |          | EN 857 2SC |       |
| 648090   | R. Manifold S1 T4   |              | ORFS -12 45°  | 601377   | 601123   | 1625 mm | 3/4"      |          | 615074     |       |
|          | Saw motor B         |              | ORFS -12 Str. | 601284   | 601123   | 1520 mm | 280 bar   |          | EN 857 2SC |       |
| 648091   | R. Manifold S1 Psaw |              | ORFS -12 45°  | 601377   | 601371   | 1480 mm | 3/4"      |          | 615005     |       |
|          | Saw motor A         |              | ORFS -12 Str. | 601284   | 601371   | 1380 mm | 375 bar   |          | EN 857 2SC |       |

General - No protection

**Hose kit Log Max 6000V**  
**Saw 318 - 30cc**  
From Head no. 161001

Language **en**  
Part No. **648005/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections         |              | Fittings      |           | Ferrules | Length | Hose type |         |            | Note |
|----------|---------------------|--------------|---------------|-----------|----------|--------|-----------|---------|------------|------|
|          | Connection 1        | Connection 2 | Fitting 1     | Fitting 2 |          |        | Part no.  | Size    | Part no.   |      |
|          |                     |              |               |           |          |        |           |         |            |      |
| 648078   | Grease hole frame   |              | ORFS -04 Str. |           | 601521   | 601539 | 335 mm    | 1/4"    | 615091     |      |
|          | Saw motor T         |              | ORFS -04 90   |           | 601522   | 601539 | 280 mm    |         |            |      |
| 648093   | Red. Manifold PCT   |              | ORFS -04 90   |           | 601522   | 601539 | 360 mm    | 1/4"    | 615091     |      |
|          | Saw motor S         |              | ORFS -04 90   |           | 601522   | 601539 | 300 mm    |         |            |      |
| 648095   | R. Manifold S1 PS1  |              | ORFS -04 45   |           | 601525   | 601539 | 1510 mm   | 1/4"    | 615091     |      |
|          | Red. Manifold PS    |              | ORFS -04 45   |           | 601525   | 601539 | 1430 mm   |         |            |      |
| 648079   | L. Manifold A1      |              | ORFS -06 45   |           | 601545   | 601121 | 1955 mm   | 3/8"    | 615072     |      |
|          | Saw Cyl. B          |              | ORFS -06 Str. |           | 601541   | 601121 | 1880 mm   | 385 bar | EN 857 2SC |      |
|          | L. Manifold B1      |              | ORFS -06 45   |           | 601545   | 601121 | 1770 mm   | 3/8"    | 615072     |      |
|          | Saw Cyl. A          |              | ORFS -06 Str. |           | 601541   | 601121 | 1700 mm   | 385 bar | EN 857 2SC |      |
| 648094   | R. Manifold S1 DR4  |              | ORFS -06 90   |           | 601542   | 601121 | 1680 mm   | 3/8"    | 615072     |      |
|          | Red. Manifold DR1   |              | ORFS -06 Str. |           | 601541   | 601121 | 1610 mm   | 385 bar | EN 857 2SC |      |
| 648102   | Red. Manifold DR2   |              | ORFS -06 90   |           | 601542   | 601121 | 167 mm    | 3/8"    | 615072     |      |
|          | Saw motor D         |              | ORFS -06 90   |           | 601542   | 601121 | 95 mm     | 385 bar | EN 857 2SC |      |
| 648100   | R. Manifold S1 T4   |              | ORFS -12 45°  |           | 601377   | 601123 | 1720 mm   | 3/4"    | 615074     |      |
|          | Saw motor B         |              | ORFS -12 Str. |           | 601284   | 601123 | 1610 mm   | 280 bar | EN 857 2SC |      |
| 648098   | R. Manifold S1 Psaw |              | ORFS -12 45°  |           | 601377   | 601371 | 770 mm    | 3/4"    | 615005     |      |
|          | Saw motor valve P   |              | ORFS -12 Str. |           | 601284   | 601371 | 665 mm    | 375 bar | EN 857 2SC |      |
| 648101   | Saw motor valve SP  |              | ORFS -12 45°  |           | 601377   | 601371 | 495 mm    | 3/4"    | 615005     |      |
|          | Saw motor A         |              | ORFS -12 Str. |           | 601284   | 601371 | 390 mm    | 375 bar | EN 857 2SC |      |

General - No protection

## Hose kit Log Max 6000V

### Hydraulic uppe knife

From Head no. 161001

Language **en**

Part No. **648006/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections     |              | Fittings      |          | Ferrules | Length | Hose type    |            | Note |          |
|----------|-----------------|--------------|---------------|----------|----------|--------|--------------|------------|------|----------|
|          | Connection 1    | Connection 2 | Fitting 1     | Part no. | Part no. | Total  | Size         | Part no.   |      |          |
|          |                 |              | Fitting 2     |          |          |        | Pres. Rating |            |      | Standard |
|          |                 |              | Cut           |          |          |        |              |            |      |          |
| 648027   | L. Manifold T4  |              | ORFS -04 90   | 601522   | 601125   | 690 mm | 1/4"         | 615071     |      |          |
|          | U. knife Cyl. A |              | ORFS -04 Str. | 601521   | 601125   | 635 mm | 450 bar      | EN 857 2SC |      |          |
| 648028   | L. Manifold A   |              | ORFS -04 90   | 601522   | 601125   | 490 mm | 1/4"         | 615071     |      |          |
|          | U. knife Cyl. B |              | ORFS -04 Str. | 601521   | 601125   | 435 mm | 450 bar      | EN 857 2SC |      |          |

General - No protection

**Hose kit Log Max 6000V**  
**Stump treatment Saw 218**  
From Head no. 161001

Language **en**  
Part No. **648007/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no.     | Connections     | Fittings     |               | Ferrules | Length | Hose type    |          |            | Note       |               |
|--------------|-----------------|--------------|---------------|----------|--------|--------------|----------|------------|------------|---------------|
|              |                 | Fitting 1    | Fitting 2     |          |        | Part no.     | Size     | Part no.   |            | Standard      |
|              |                 |              |               |          |        |              |          |            |            |               |
|              |                 |              |               |          |        |              |          |            |            |               |
| Connection 1 |                 | Connection 2 |               | Part no. | Cut    | Pres. Rating | Standard | Hose guard |            |               |
| 648062       | Stump treatm. 1 |              | ORFS -04 Str. |          | 601521 | 601125       | 1460 mm  | 1/4"       | 615071     |               |
|              | Swivel          |              | ORFS -04 90   |          | 601522 | 601125       | 1400 mm  | 450 bar    | EN 857 2SC |               |
| 648063       | Swivel          |              | ORFS -04 90   |          | 601522 | 601125       | 640 mm   | 1/4"       | 615071     |               |
|              | Saw unit        |              | ORFS -04 90   |          | 601522 | 601125       | 580 mm   | 450 bar    | EN 857 2SC | 615060 535 mm |

General - No protection

## Hose kit Log Max 6000V

### Stump treatment Saw 318

From Head no. 161001

Language **en**

Part No. **648008/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections     | Fittings     |               |          | Ferrules | Length  | Hose type |            |               | Note |           |          |
|----------|-----------------|--------------|---------------|----------|----------|---------|-----------|------------|---------------|------|-----------|----------|
|          |                 | Connection 1 | Fitting 1     | Part no. |          |         | Size      | Part no.   |               |      |           |          |
|          |                 |              |               |          |          |         |           |            | Connection 2  |      | Fitting 2 | Part no. |
|          |                 |              |               |          |          |         |           |            |               |      |           |          |
| 648061   | Swivel          |              | ORFS -04 90   | 601522   | 601125   | 640 mm  | 1/4"      | 615071     | 180°          |      |           |          |
|          | Saw unit        |              | ORFS -04 45   | 601525   | 601125   | 580 mm  | 450 bar   | EN 857 2SC | 615060 535 mm |      |           |          |
| 648062   | Stump treatm. 1 |              | ORFS -04 Str. | 601521   | 601125   | 1460 mm | 1/4"      | 615071     |               |      |           |          |
|          | Swivel          |              | ORFS -04 90   | 601522   | 601125   | 1400 mm | 450 bar   | EN 857 2SC |               |      |           |          |

General - No protection

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections        | Fittings      |          | Ferrules | Length  | Hose type |          |           | Note |
|----------|--------------------|---------------|----------|----------|---------|-----------|----------|-----------|------|
|          |                    | Fitting 1     | Part no. |          |         | Size      | Part no. |           |      |
|          |                    |               |          |          |         |           |          | Fitting 2 |      |
| 615055   | Hose guard         |               |          |          | 2000 mm | 1/2"      |          |           |      |
|          |                    |               |          |          |         |           |          |           |      |
| 648020   | L. Manifold PM     | ORFS -04 Str. | 601521   | 601539   | 1315 mm | 1/4"      |          | 615091    |      |
|          | Color Pump P       | ORFS -04 90   | 601522   | 601539   | 1260 mm |           |          |           |      |
| 648021   | R. Manifold S1 DR5 | ORFS -04 90   | 601522   | 601539   | 2070 mm | 1/4"      |          | 615091    | 310° |
|          | Color Pump DR      | ORFS -04 90   | 601522   | 601539   | 2010 mm |           |          |           |      |
| 648022   | L. Color tank      | ORFS -04 Str. | 601521   | 601539   | 2145 mm | 1/4"      |          | 615091    |      |
|          | Color Pump C1T     | ORFS -04 90   | 601522   | 601539   | 2090 mm |           |          |           |      |
| 648023   | R. Color tank      | ORFS -04 45   | 601525   | 601539   | 1945 mm | 1/4"      |          | 615091    | 145° |
|          | Color Pump C2T     | ORFS -04 90   | 601522   | 601539   | 1880 mm |           |          |           |      |
| 648024   | Color Pump C1P     | ORFS -04 90   | 601522   | 601539   | 890 mm  | 1/4"      |          | 615091    | 25°  |
|          | Color Block 1      | ORFS -04 45   | 601525   | 601539   | 820 mm  |           |          |           |      |
| 648025   | Color Pump C2P     | ORFS -04 90   | 601522   | 601539   | 840 mm  | 1/4"      |          | 615091    | 25°  |
|          | Color Block 2      | ORFS -04 45   | 601525   | 601539   | 770 mm  |           |          |           |      |

General - No protection

## Hose kit Log Max 6000V

### Multi-stemming Kit

From Head no. 161001

Language **en**

Part No. **648011/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections        |              | Fittings      |           | Ferrules | Length | Hose type |         | Note       |          |
|----------|--------------------|--------------|---------------|-----------|----------|--------|-----------|---------|------------|----------|
|          | Connection 1       | Connection 2 | Fitting 1     | Fitting 2 |          |        | Part no.  | Size    |            | Part no. |
|          |                    |              |               |           |          |        |           |         |            |          |
|          |                    |              |               |           | Part no. | Cut    |           |         |            |          |
| 648066   | Manifold B         |              | ORFS -06 90   |           | 601542   | 601121 | 775 mm    | 3/8"    | 615072     |          |
|          | L. Cyl. B          |              | ORFS -06 Str. |           | 601541   | 601121 | 710 mm    | 385 bar | EN 857 2SC |          |
| 648067   | Manifold A         |              | ORFS -06 90   |           | 601542   | 601121 | 575 mm    | 3/8"    | 615072     | 40°      |
|          | L. Cyl. A          |              | BSP -06 Banjo |           | 601148   | 601121 | 510 mm    | 385 bar | EN 857 2SC |          |
| 648068   | Manifold B1        |              | ORFS -06 90   |           | 601542   | 601121 | 655 mm    | 3/8"    | 615072     |          |
|          | R. Cyl. B          |              | ORFS -06 Str. |           | 601541   | 601121 | 590 mm    | 385 bar | EN 857 2SC |          |
| 648069   | Manifold A1        |              | ORFS -06 90   |           | 601542   | 601121 | 425 mm    | 3/8"    | 615072     | 110°     |
|          | R. Cyl. A          |              | BSP -06 Banjo |           | 601148   | 601121 | 362 mm    | 385 bar | EN 857 2SC |          |
| 648070   | R. Manifold S1 PM3 |              | ORFS -06 90   |           | 601542   | 601121 | 2195 mm   | 3/8"    | 615072     |          |
|          | Manifold P         |              | ORFS -06 Str. |           | 601541   | 601121 | 2130 mm   | 385 bar | EN 857 2SC |          |
| 648071   | L. Manifold T5     |              | ORFS -06 90   |           | 601542   | 601121 | 2770 mm   | 3/8"    | 615072     |          |
|          | Manifold T         |              | ORFS -06 Str. |           | 601541   | 601121 | 2710 mm   | 385 bar | EN 857 2SC |          |

General - No protection

**Hose kit Log Max 6000V**  
**Multi-stemming Kit with Rotator control**  
From Head no. 161001

Language **en**  
Part No. **648012/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections        |              | Fittings      |           | Ferrules | Length | Hose type |         |          | Note       |          |
|----------|--------------------|--------------|---------------|-----------|----------|--------|-----------|---------|----------|------------|----------|
|          | Connection 1       | Connection 2 | Fitting 1     | Fitting 2 |          |        | Part no.  | Size    | Part no. |            |          |
|          |                    |              |               |           | Part no. | Pres.  |           |         |          | Rating     | Standard |
| 648070   | R. Manifold S1 PM3 |              | ORFS -06 90   |           | 601542   | 601121 | 2195 mm   | 3/8"    |          | 615072     |          |
|          | Manifold P         |              | ORFS -06 Str. |           | 601541   | 601121 | 2130 mm   | 385 bar |          | EN 857 2SC |          |
| 648071   | L. Manifold T5     |              | ORFS -06 90   |           | 601542   | 601121 | 2770 mm   | 3/8"    |          | 615072     |          |
|          | Manifold T         |              | ORFS -06 Str. |           | 601541   | 601121 | 2710 mm   | 385 bar |          | EN 857 2SC |          |
| 648072   | Rotator B          |              | ORFS -04 90   |           | 601522   | 601125 | 260 mm    | 1/4"    |          | 615071     | 180°     |
|          | Manifold RB        |              | ORFS -04 90   |           | 601522   | 601125 | 200 mm    | 450 bar |          | EN 857 2SC |          |
| 648073   | Rotator A          |              | ORFS -04 90   |           | 601522   | 601125 | 310 mm    | 1/4"    |          | 615071     | 180°     |
|          | Manifold RA        |              | ORFS -04 90   |           | 601522   | 601125 | 250 mm    | 450 bar |          | EN 857 2SC |          |
| 648074   | Manifold AB2       |              | ORFS -06 90   |           | 601542   | 601121 | 543 mm    | 3/8"    |          | 615072     |          |
|          | L. Cyl. B          |              | ORFS -06 Str. |           | 601541   | 601121 | 480 mm    | 385 bar |          | EN 857 2SC |          |
| 648075   | L. Cyl. A          |              | BSP -06 Banjo |           | 601148   | 601121 | 353 mm    | 3/8"    |          | 615072     |          |
|          | Manifold AA2       |              | ORFS -06 90   |           | 601542   | 601121 | 290 mm    | 385 bar |          | EN 857 2SC |          |
| 648076   | R. Cyl. B          |              | ORFS -06 90   |           | 601542   | 601121 | 553 mm    | 3/8"    |          | 615072     |          |
|          | Manifold AB1       |              | ORFS -06 Str. |           | 601541   | 601121 | 490 mm    | 385 bar |          | EN 857 2SC |          |
| 648077   | R. Cyl. A          |              | BSP -06 Banjo |           | 601148   | 601121 | 363 mm    | 3/8"    |          | 615072     |          |
|          | Manifold AA1       |              | ORFS -06 90   |           | 601542   | 601121 | 300 mm    | 385 bar |          | EN 857 2SC |          |

General - No protection



**Hose kit Log Max 6000V**  
**Rotator control prop. Standard**  
From Head no. 161001

**Language en**  
**Part No. 648013/161001**  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    |              | Fittings    |           | Ferrules | Length | Hose type |         |            | Note          |
|----------|----------------|--------------|-------------|-----------|----------|--------|-----------|---------|------------|---------------|
|          | Connection 1   | Connection 2 | Fitting 1   | Fitting 2 |          |        | Part no.  | Size    | Part no.   |               |
|          |                |              |             |           |          |        |           |         |            |               |
| 648103   | L. Manifold A2 |              | ORFS -04 90 |           | 601522   | 601125 | 2490 mm   | 1/4"    | 615071     | Marked A 80°  |
|          | Rotator A      |              | ORFS -04 90 |           | 601522   | 601125 | 2430 mm   | 450 bar | EN 857 2SC |               |
| 648104   | L. Manifold B2 |              | ORFS -04 90 |           | 601522   | 601125 | 2480 mm   | 1/4"    | 615071     | Marked B 330° |
|          | Rotator B      |              | ORFS -04 90 |           | 601522   | 601125 | 2420 mm   | 450 bar | EN 857 2SC |               |
| 615055   | Hose guard     |              |             |           |          |        | 600 mm    | 1/2"    |            |               |
|          |                |              |             |           |          |        |           |         |            |               |
| 615049   | Hose guard     |              |             |           |          |        | 1200 mm   | 3/4"    |            |               |
|          |                |              |             |           |          |        |           |         |            |               |
| 615055   | Hose guard     |              |             |           |          |        | 600 mm    | 1/2"    |            |               |
|          |                |              |             |           |          |        |           |         |            |               |
| 615049   | Hose guard     |              |             |           |          |        | 1300 mm   | 3/4"    |            |               |
|          |                |              |             |           |          |        |           |         |            |               |

General - No protection

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    |              | Fittings    |          | Ferrules | Length  | Hose type |            |               | Note |
|----------|----------------|--------------|-------------|----------|----------|---------|-----------|------------|---------------|------|
|          | Connection 1   | Connection 2 | Fitting 1   | Part no. |          |         | Size      | Part no.   | Hose guard    |      |
|          |                |              | Fitting 2   |          |          |         |           |            |               |      |
| 648117   | L. Manifold A2 |              | ORFS -04 90 | 601522   | 601125   | 2570 mm | 1/4"      | 615071     | 80° Marked A  |      |
|          | Rotator A      |              | ORFS -04 90 | 601522   | 601125   | 2510 mm | 450 bar   | EN 857 2SC |               |      |
| 648118   | L. Manifold B2 |              | ORFS -04 90 | 601522   | 601125   | 2560 mm | 1/4"      | 615071     | 330° Marked B |      |
|          | Rotator B      |              | ORFS -04 90 | 601522   | 601125   | 2500 mm | 450 bar   | EN 857 2SC |               |      |
| 615055   | Hose guard     |              |             |          |          | 600 mm  | 1/2"      |            |               |      |
|          |                |              |             |          |          |         |           |            |               |      |
| 615049   | Hose guard     |              |             |          |          | 1300 mm | 3/4"      |            |               |      |
|          |                |              |             |          |          |         |           |            |               |      |
| 615055   | Hose guard     |              |             |          |          | 600 mm  | 1/2"      |            |               |      |
|          |                |              |             |          |          |         |           |            |               |      |
| 615049   | Hose guard     |              |             |          |          | 1400 mm | 3/4"      |            |               |      |
|          |                |              |             |          |          |         |           |            |               |      |

## Hose kit Log Max 6000V

### Univerasal kit

From Head no. 161001

Language **en**

Part No. **648015/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections        | Fittings      |          | Ferrules | Length  | Hose type |             |            | Note |
|----------|--------------------|---------------|----------|----------|---------|-----------|-------------|------------|------|
|          |                    | Fitting 1     | Part no. |          |         | Size      | Part no.    | Hose guard |      |
|          |                    | Fitting 2     |          |          |         |           |             |            |      |
| 649128   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked P   |      |
|          | R. Manifold S1 P   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |            |      |
| 649129   | Crane              | BSP -08 Str.  | 601152   | 601130   | 3340 mm | 1/2"      | 615035      | Marked DR  |      |
|          | R. Manifold S1 DR3 | ORFS -12 Str. | 601565   | 601130   | 3340 mm | 470 bar   | EN 857 2SC  |            |      |
| 649130   | Crane              | BSP -16 Str.  | 601157   | 601142   | 3300 mm | 1"        | 615084      | Marked T   |      |
|          | R. Manifold S1 T   | ORFS -16 Str. | 601277   | 601142   | 3300 mm | 345 bar   | SAE 100 R13 |            |      |
| 649133   | Crane              | BSP -12 Str.  | 601153   | 601371   | 3620 mm | 3/4"      | 615083      | Marked EL  |      |
|          | Bracket frame      | ORFS -16 Str. | 601587   | 601371   | 3620 mm | 345 bar   | SAE 100 R13 |            |      |

General - No protection

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    | Fittings      |          | Ferrules | Length  | Hose type |          |          | Note      |
|----------|----------------|---------------|----------|----------|---------|-----------|----------|----------|-----------|
|          |                | Fitting 1     | Part no. |          |         | Size      | Part no. | Standard |           |
|          |                |               |          |          |         |           |          |          |           |
| 615052   | Hose guard     |               |          |          | Total   | 3"        |          |          |           |
|          |                |               |          | Cut      | 2000 mm |           |          |          |           |
| 615052   | Hose guard     |               |          |          | 3500 mm | 3"        |          |          |           |
|          |                |               |          |          |         |           |          |          |           |
| 647917   | Swivel         | BSP -16 Str.  | 601157   | 601142   |         | 1"        | 345 bar  | 615084   | Marked P  |
|          | Crane          | SAE6 -20 Str. | 601391   | 601594   | 640 mm  |           |          |          |           |
| 647919   | Swivel         | BSP -16 Str.  | 601157   | 601142   |         | 1"        | 345 bar  | 615084   | Marked T  |
|          | Crane          | SAE3 -20 Str. | 601392   | 601594   | 660 mm  |           |          |          |           |
| 647923   | Harvester head | ORFS -16 Str. | 601277   | 601142   |         | 1"        | 345 bar  | 615084   | Marked P  |
|          | Swivel         | BSP -16 Str.  | 601157   | 601142   | 2990 mm |           |          |          |           |
| 647924   | Harvester head | ORFS -16 Str. | 601277   | 601142   |         | 1"        | 345 bar  | 615084   | Marked T  |
|          | Swivel         | BSP -16 Str.  | 601157   | 601142   | 2990 mm |           |          |          |           |
| 647921   | Swivel         | BSP -08 Str.  | 601152   | 601130   |         | 1/2"      | 470 bar  | 615035   | Marked DR |
|          | Crane          | SAE3 -12 Str. | 601393   | 601130   | 700 mm  |           |          |          |           |
| 647925   | Harvester head | ORFS -12 Str. | 601565   | 601130   |         | 1/2"      | 470 bar  | 615035   | Marked DR |
|          | Swivel         | BSP -08 Str.  | 601152   | 601130   | 3050 mm |           |          |          |           |

General - No protection

## Hose kit Log Max 6000V

### Miscellaneous hoses

From Head no. xxxxxx

Language en

Part No. 648019/xxxxxx

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections     |              | Fittings      |          | Ferrules | Length  | Hose type |            | Note                   |
|----------|-----------------|--------------|---------------|----------|----------|---------|-----------|------------|------------------------|
|          | Connection 1    | Connection 2 | Fitting 1     | Part no. |          |         | Size      | Part no.   |                        |
|          |                 |              | Fitting 2     | Part no. |          |         |           |            |                        |
| 648064   | Adapter Grease  |              | ORFS -04 Str. | 601521   | 601125   | 1760 mm | 1/4"      | 615071     | Grease lubrication     |
|          | Saw motor R     |              | ORFS -04 90   | 601522   | 601125   | 1700 mm | 450 bar   | EN 857 2SC |                        |
| 648105   | Protective hose |              |               |          |          | 800 mm  | 1/4"      | 615071     | Protective hose Length |
|          | L. Roller motor |              |               |          | 601125   | 800 mm  | 450 bar   | EN 857 2SC |                        |
| 648106   | Protective hose |              |               |          |          | 710 mm  | 1/4"      | 615071     | Protective hose Length |
|          | R. Roller motor |              |               |          | 601125   | 710 mm  | 450 bar   | EN 857 2SC |                        |
| 648129   | Protective hose |              | M 20 Str. Ex. | 601551   | 601121   | 850 mm  | 3/8"      | 615072     | Find End               |
|          | Find End        |              |               |          | 601121   | 819 mm  | 385 bar   | EN 857 2SC |                        |
| 648131   | PS L. Manifold  |              | ORFS -04 90   | 601522   | 601125   | 462 mm  | 1/4"      | 615071     | Filter kit             |
|          | Filter          |              | BSP -04 Str.  | 601150   | 601125   | 400 mm  | 450 bar   | EN 857 2SC |                        |
| 648132   | PS R. Manifold  |              | ORFS -04 90   | 601522   | 601125   | 312 mm  | 1/4"      | 615071     | Filter kit             |
|          | Filter          |              | BSP -04 Str.  | 601150   | 601125   | 250 mm  | 450 bar   | EN 857 2SC |                        |

General - No protection

Hose kit Log Max 6000V

HX30 Standard felling link

From Head no. 161XXX

Language en  
Part No. 648201/161XXX  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    |  | Fittings    |  | Ferrules | Length |       | Hose type    |            |          | Note |
|----------|----------------|--|-------------|--|----------|--------|-------|--------------|------------|----------|------|
|          | Connection 1   |  | Fitting 1   |  |          | Total  |       | Size         | Part no.   |          |      |
|          | Connection 2   |  | Fitting 2   |  |          | Cut    |       | Pres. Rating | Standard   |          |      |
| 648133   | L. Manifold A2 |  | ORFS -04 90 |  | 601522   | 601125 | 50 mm | 1/4"         | 615071     | Marked A |      |
|          | Rotator R.     |  | ORFS -04 90 |  | 601522   | 601125 |       | 450 bar      | EN 857 2SC |          |      |
| 648134   | L. Manifold B2 |  | ORFS -04 90 |  | 601522   | 601125 | 50 mm | 1/4"         | 615071     | Marked B |      |
|          | Rotator L.     |  | ORFS -04 90 |  | 601522   | 601125 |       | 450 bar      | EN 857 2SC |          |      |
| 615049   | Hose guard     |  |             |  |          |        | 0 mm  | 3/4"         |            |          |      |
|          |                |  |             |  |          |        |       |              |            |          |      |
| 615049   | Hose guard     |  |             |  |          |        | 0 mm  | 3/4"         |            |          |      |
|          |                |  |             |  |          |        |       |              |            |          |      |

General - No protection

**Hose kit Log Max 6000V**

**HX30 Reinforced felling link**

From Head no. 161XXX

Language **en**

Part No. 648202/161XXX

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    | Fittings    |           | Ferrules | Length | Hose type |         |              | Note     |          |          |
|----------|----------------|-------------|-----------|----------|--------|-----------|---------|--------------|----------|----------|----------|
|          |                | Fitting 1   | Fitting 2 |          |        | Part no.  | Size    | Pres. Rating |          | Part no. | Standard |
|          |                |             |           |          |        |           |         |              |          |          |          |
| 648135   | Connection 1   |             |           |          |        |           |         |              |          |          |          |
|          | Connection 2   |             |           |          |        |           |         |              |          |          |          |
|          | L. Manifold A2 | ORFS -04 90 |           | 601522   | 601125 | 50 mm     | 1/4"    | 615071       | Marked A |          |          |
|          | Rotator R.     | ORFS -04 90 |           | 601522   | 601125 |           | 450 bar | EN 857 2SC   |          |          |          |
| 648136   | L. Manifold B2 | ORFS -04 90 |           | 601522   | 601125 | 50 mm     | 1/4"    | 615071       | Marked B |          |          |
|          | Rotator L.     | ORFS -04 90 |           | 601522   | 601125 |           | 450 bar | EN 857 2SC   |          |          |          |
| 615049   | Hose guard     |             |           |          |        | 0 mm      | 3/4"    |              |          |          |          |
|          |                |             |           |          |        |           |         |              |          |          |          |
| 615049   | Hose guard     |             |           |          |        | 0 mm      | 3/4"    |              |          |          |          |
|          |                |             |           |          |        |           |         |              |          |          |          |

General - No protection

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    | Fittings    |          | Ferrules | Length | Hose type |            |          | Note |
|----------|----------------|-------------|----------|----------|--------|-----------|------------|----------|------|
|          |                | Fitting 1   | Part no. |          |        | Size      | Part no.   | Standard |      |
|          |                |             |          |          |        |           |            |          |      |
| 648137   | L. Manifold A2 | ORFS -04 90 | 601522   | 601125   | 50 mm  | 1/4"      | 615071     | Marked A |      |
|          | Rotator R.     | ORFS -04 90 | 601522   | 601125   |        | 450 bar   | EN 857 2SC |          |      |
| 648138   | L. Manifold B2 | ORFS -04 90 | 601522   | 601125   | 50 mm  | 1/4"      | 615071     | Marked B |      |
|          | Rotator L.     | ORFS -04 90 | 601522   | 601125   |        | 450 bar   | EN 857 2SC |          |      |
| 615049   | Hose guard     |             |          |          | 0 mm   | 3/4"      |            |          |      |
|          |                |             |          |          |        |           |            |          |      |



## Hose kit Log Max 6000V

### Hose holder reinforced felling link

From Head no. 161001

Language **en**

Part No. **648204/161001**

V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections               | Fittings      |          | Ferrules | Length  | Hose type    |             | Note               |
|----------|---------------------------|---------------|----------|----------|---------|--------------|-------------|--------------------|
|          |                           | Fitting 1     | Part no. |          |         | Size         | Part no.    |                    |
|          |                           | Fitting 2     |          |          |         | Pres. Rating | Standard    |                    |
| 648107   | Hose holder P             | ORFS -16 Str. | 601595   | 601594   | 1370 mm | 1"           | 615084      | Marked P           |
|          | R. Manifold P             | ORFS -16 Str. | 601595   | 601594   | 1280 mm | 345 bar      | SAE 100 R13 |                    |
| 648108   | Hose holder T             | ORFS -16 Str. | 601595   | 601594   | 1350 mm | 1"           | 615084      | Marked T           |
|          | R. Manifold T             | ORFS -16 Str. | 601595   | 601594   | 1260 mm | 345 bar      | SAE 100 R13 |                    |
| 648127   | Hose holder DR            | ORFS -12 Str. | 601284   | 601123   | 1389 mm | 3/4"         | 615074      | Marked DR          |
|          | R. Manifold DR            | ORFS -12 Str. | 601284   | 601123   | 1300 mm | 280 bar      | EN 857 2SC  |                    |
| 648111   | Hose holder Stump treat   | ORFS -04 Str. | 601521   | 601125   | 1260 mm | 1/4"         | 615071      | Marked STUMP       |
|          | Mani. Bracket Stump treat | ORFS -04 Str. | 601521   | 601125   | 1210 mm | 450 bar      | EN 857 2SC  |                    |
| 648112   | Hose holder Grease        | ORFS -04 Str. | 601521   | 601125   | 41 mm   | 1/4"         | 615071      | Marked GREASE      |
|          | Mani. Bracket Grease      | ORFS -04 Str. | 601521   | 601125   |         | 450 bar      | EN 857 2SC  |                    |
| 648110   | Hose holder EL1           | ORFS -12 Str. | 601284   | 601371   | 1290 mm | 3/4"         | 615083      | Marked EL Forester |
|          | Mani. Bracket EL1         | ORFS -12 Str. | 601284   | 601371   | 1210 mm | 345 bar      | SAE 100 R13 |                    |
| 648119   | Hose holder EL2           | ORFS -12 Str. | 601284   | 601371   | 1350 mm | 3/4"         | 615005      | Marked EL Forester |
|          | Mani. Bracket EL2         | ORFS -12 Str. | 601284   | 601371   | 1270 mm | 375 bar      | EN 857 2SC  |                    |
| 648126   | Hose holder EL1           | ORFS -12 Str. | 601284   | 601371   | 1330 mm | 3/4"         | 615083      | Marked EL IM510    |
|          | Mani. Bracket EL          | ORFS -16 Str. | 601587   | 601371   | 1250 mm | 345 bar      | SAE 100 R13 |                    |

General - No protection

Hose kit Log Max 6000V

Hose holder Molded felling link

From Head no. 161001

Language en  
Part No. 648205/161001  
V. 241031

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPi = WEO Plug-In

| Hose no. | Connections             | Fittings      |          | Ferrules | Length  | Hose type |             |                 | Note |
|----------|-------------------------|---------------|----------|----------|---------|-----------|-------------|-----------------|------|
|          |                         | Fitting 1     | Part no. |          |         | Part no.  | Size        | Part no.        |      |
|          |                         |               |          |          |         |           |             |                 |      |
| 648120   | Hose holder P           | ORFS -16 Str. | 601595   | 601594   | 1320 mm | 1"        | 615084      | Marked P        |      |
|          | R. Manifold P           | ORFS -16 Str. | 601595   | 601594   | 1320 mm | 345 bar   | SAE 100 R13 |                 |      |
| 648121   | Hose holder T           | ORFS -16 Str. | 601595   | 601594   | 1300 mm | 1"        | 615084      | Marked T        |      |
|          | R. Manifold T           | ORFS -16 Str. | 601595   | 601594   | 1300 mm | 345 bar   | SAE 100 R13 |                 |      |
| 648128   | Hose holder DR          | ORFS -12 Str. | 601284   | 601123   | 1369 mm | 3/4"      | 615074      | Marked DR       |      |
|          | R. Manifold DR          | ORFS -12 Str. | 601284   | 601123   | 1280 mm | 280 bar   | EN 857 2SC  |                 |      |
| 648123   | Hose holder Stump treat | ORFS -04 Str. | 601521   | 601125   | 41 mm   | 1/4"      | 615071      | Marked STUMP    |      |
|          | Mani. Bracket Stump tre | ORFS -04 Str. | 601521   | 601125   |         | 450 bar   | EN 857 2SC  |                 |      |
| 648124   | Hose holder Grease      | ORFS -04 Str. | 601521   | 601125   | 41 mm   | 1/4"      | 615071      | Marked GREASE   |      |
|          | Mani. Bracket Grease    | ORFS -04 Str. | 601521   | 601125   |         | 450 bar   | EN 857 2SC  |                 |      |
| 648125   | Hose holder EL1         | ORFS -12 Str. | 601284   | 601123   | 1382 mm | 3/4"      | 615074      | Marked EL LM510 |      |
|          | Mani. Bracket EL        | ORFS -16 Str. | 601587   | 601123   | 1290 mm | 280 bar   | EN 857 2SC  |                 |      |

General - No protection

**Hose kit Log Max 6000V**

**Hose holder Rotator control AV/H Molded felling link**

From Head no. 161XXX

Language **en**

Part No. 648206/161XXX

V. 241007

Crimp. = Crimp diameter | cyl. = cylinder | Ex. = External | L. = Left | Lo. = Lower | Mani. = Manifold  
Meas. Wheel = Measuring Wheel | No. = number | Pres. Rating = Pressure Rating | Red. = Reducer | R. = Right  
SBR = Saw Bar Rescue | Str. = Straight | Stump treatm. = Stump treatment | Tot. = Total | U. = Upper | WEOPI = WEO Plug-In

| Hose no. | Connections    | Fittings    |           | Ferrules | Length | Hose type |         |            | Note     |          |
|----------|----------------|-------------|-----------|----------|--------|-----------|---------|------------|----------|----------|
|          |                | Fitting 1   | Fitting 2 |          |        | Part no.  | Size    | Part no.   |          | Standard |
|          |                |             |           |          |        |           |         |            |          |          |
|          |                |             |           |          |        |           |         |            |          |          |
| 648139   | L. Manifold A2 | ORFS -04 90 |           | 601522   | 601125 | 50 mm     | 1/4"    | 615071     | Marked A |          |
|          | Rotator A      | ORFS -04 90 |           | 601522   | 601125 |           | 450 bar | EN 857 2SC |          |          |
| 648140   | L. Manifold B2 | ORFS -04 90 |           | 601522   | 601125 | 50 mm     | 1/4"    | 615071     | Marked B |          |
|          | Rotator B      | ORFS -04 90 |           | 601522   | 601125 |           | 450 bar | EN 857 2SC |          |          |



***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en

***Log Max***

**6000 V**

Spare part  
manual

161447-

en