

COVERSHEET

Planned document changes:

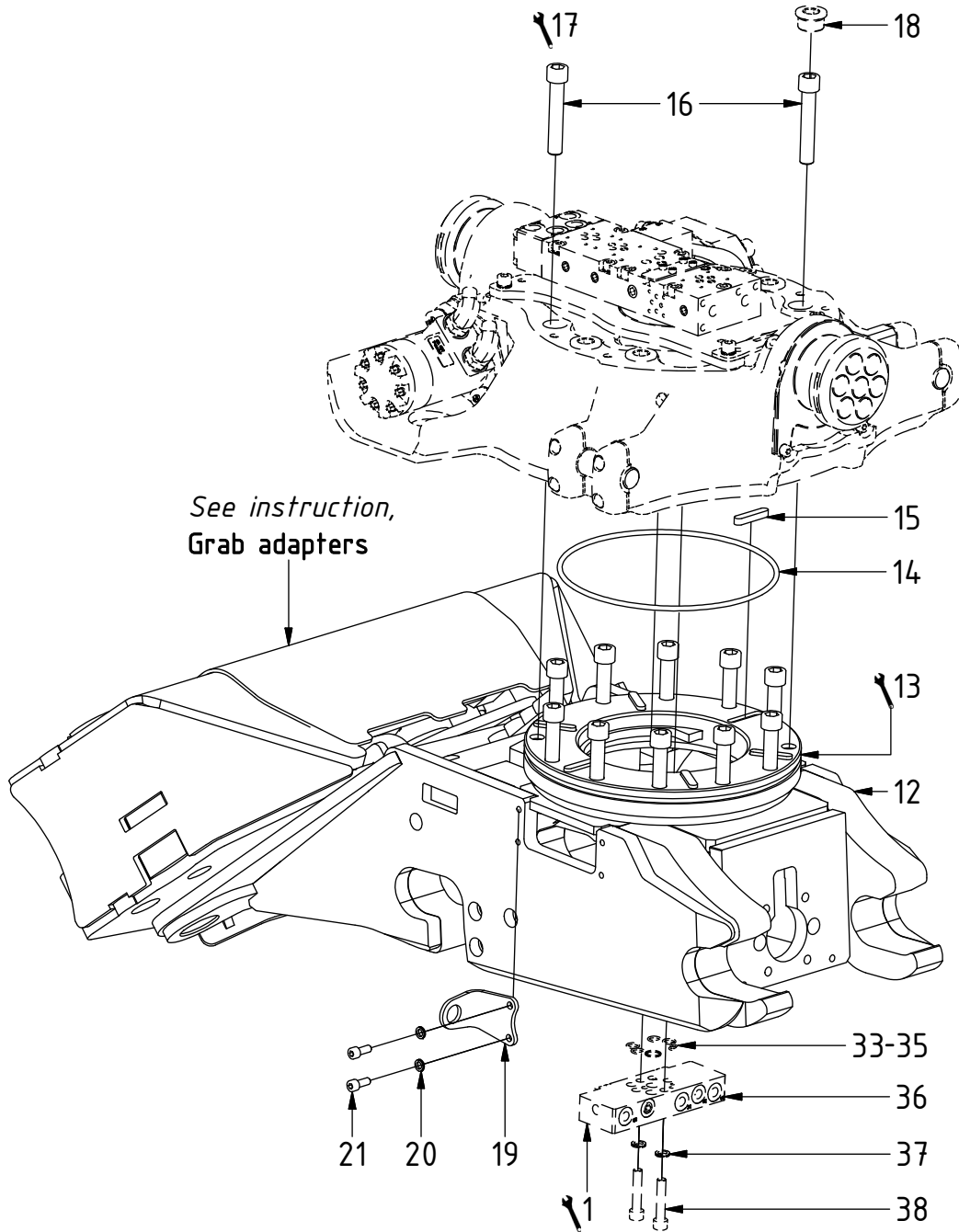
Briefly:

No planned changes.

Document changes:

| Date: | Change: | Rev. after change: |
|------------|--|-----------------------|
| 2017-10-03 | Photos changed. EC-Oil & coversheet added. | A |

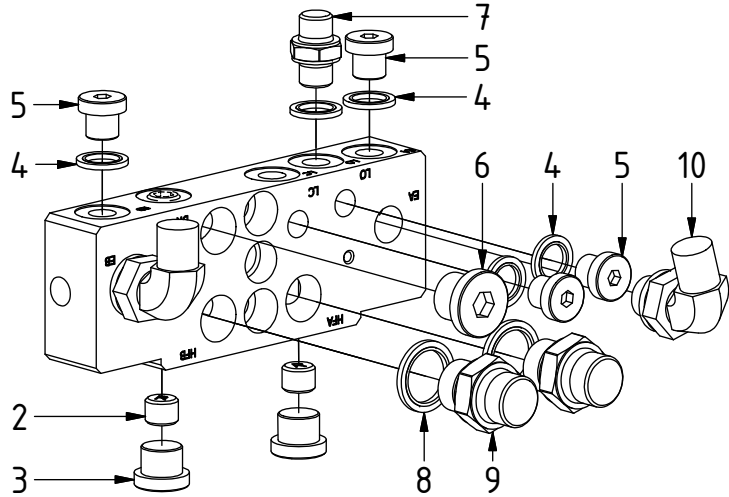
EC214 - QS60 GR20RR/GR20R2



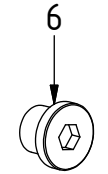
| POS | DESCRIPTION | PART | QTY | COMMENTS |
|-----|--|---------|-----|--------------------------------|
| 1 | See p.2 connection block config. | | | |
| 12 | Quick hitch QS60 GR20R2 EC214 | 1043015 | 1 | Replaces 1030799 from 2017-05 |
| 13 | Grease the ring | | | |
| 14 | O-ring 249,3x5,7 | 712424 | 1 | |
| 15 | Feather Key | 650102 | 6 | |
| 16 | Screw MC6S 16x90 | 610530 | 12 | Torque: 333Nm |
| 17 | Torque tighten quick hitch to rotator frame, six holes. Rotate to access the remaining holes | | | |
| 18 | Pipe plug M30x1,5 | 650410 | 6 | Part of rotator frame assembly |
| 19 | Holder extra QS60 | 1025119 | 2 | |
| 20 | Washer NL8 | 611040 | 4 | |
| 21 | Screw MC6S 8x20 | 610433 | 4 | |
| 33 | O-ring 6,07x1,78 | 712422 | 2 | Part of rotator frame assembly |
| 34 | O-ring 12,42x1,78 | 710973 | 4 | Part of rotator frame assembly |
| 35 | O-ring 15,6x1,78 | 710912 | 1 | Part of rotator frame assembly |
| 36 | Connection block ECHF | 1028391 | 1 | Part of rotator frame assembly |
| 37 | Washer NL10 | 611041 | 2 | Part of rotator frame assembly |
| 38 | Screw MC6S 10x50 | 610457 | 2 | Part of rotator frame assembly |

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Standard:



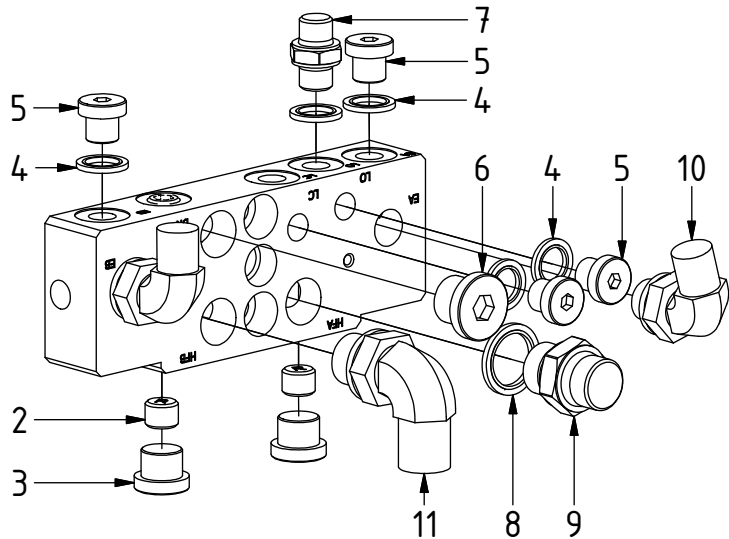
Without Extra:



Replaces POS.8-9

| POS | DESCRIPTION | PART | QTY | COMMENTS |
|-----|---------------------|--------|-----|--------------------------------|
| 2 | Pipe plug 1/4" | 711508 | 2 | Loctite 5400 |
| 3 | Plug 3/8" | 711504 | 2 | |
| 4 | Sealing washer 1/4" | 710702 | 11 | |
| 5 | Plug 1/4" | 711505 | 4 | |
| 6 | Plug 1/2" | 711500 | 1 | QTY: 3 for EC214 Without Extra |
| 7 | Adapter 1/4" | 710135 | 2 | |
| 8 | Sealing washer 1/2" | 710704 | 4 | QTY: 3 for EC-Oil |
| 9 | Adapter 1/2" | 710108 | 2 | QTY: 3 for EC-Oil |
| 10 | Adapter 90° 3/8" | 710152 | 2 | |
| 11 | Adapter 90° 1/2" | 710156 | 1 | |

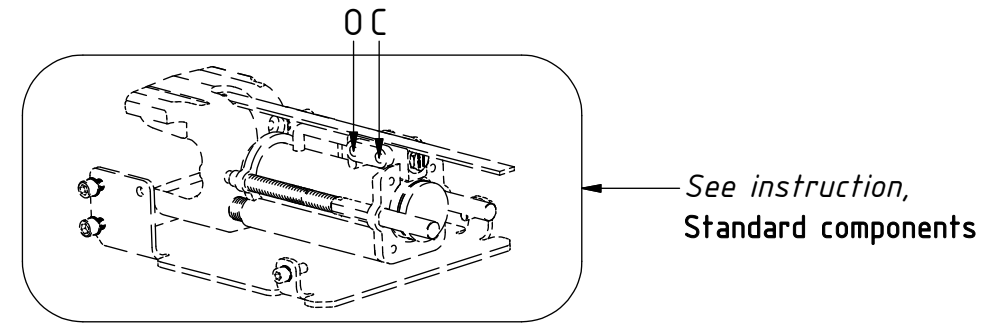
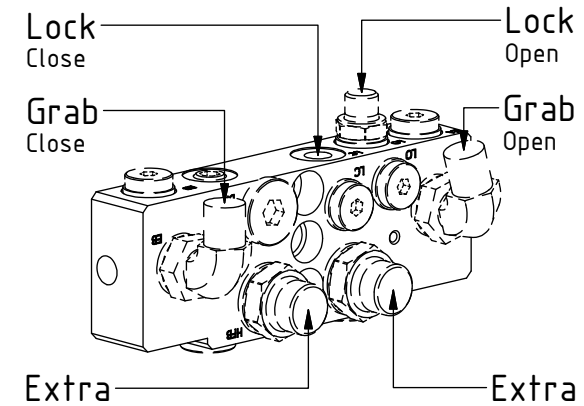
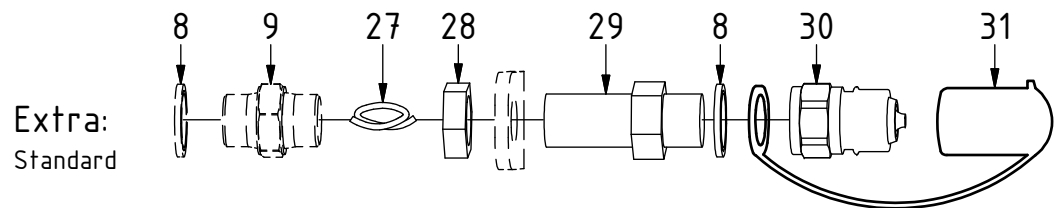
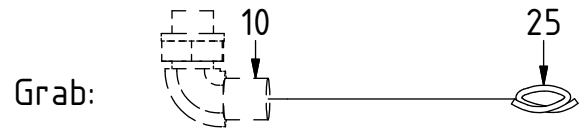
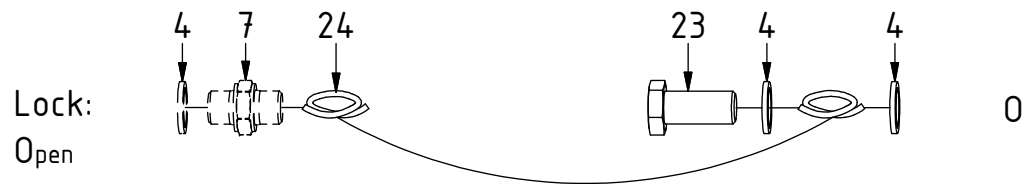
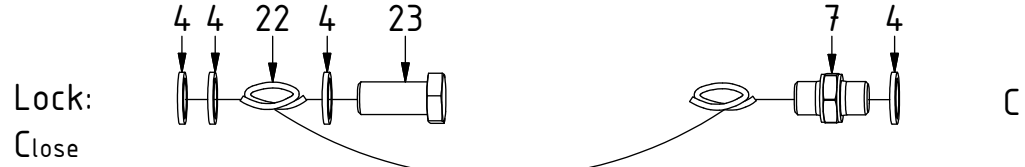
EC-Oil:



EC214 - QS60 GR20RR/GR20R2

POS in order of assembly

| POS | DESCRIPTION | PART | QTY | COMMENTS |
|-----|---------------------------|--------|-----|-------------------|
| 4 | Sealing washer 1/4" | 710702 | 11 | |
| 7 | Adapter 1/4" | 710135 | 2 | |
| 8 | Sealing washer 1/2" | 710704 | 4 | QTY: 3 for EC-Oil |
| 9 | Adapter 1/2" | 710108 | 2 | QTY: 3 for EC-Oil |
| 10 | Adapter 90° 3/8" | 710152 | 2 | |
| 22 | Hose Lock Short | 742801 | 1 | |
| 23 | Banjobolt 1/4" | 710271 | 2 | |
| 24 | Hose Lock Long | 742802 | 1 | |
| 25 | Hose Grab | 742681 | 2 | |
| 27 | Hose Extra | 743008 | 2 | |
| 28 | Bulkhead adapter nut 1/2" | 710254 | 2 | |
| 29 | Bulkhead adapter 1/2" | 710244 | 2 | |
| 30 | Quick coupling 1/2" | 790115 | 2 | |
| 31 | Dust Protection | 790121 | 2 | |

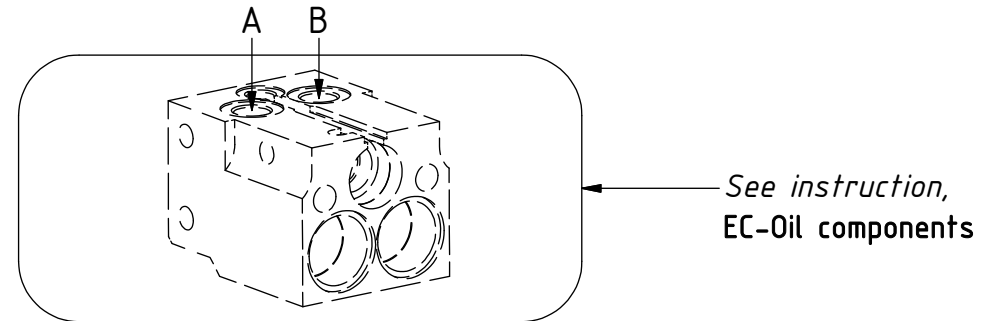
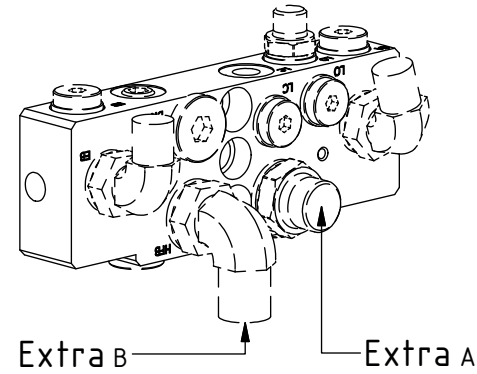
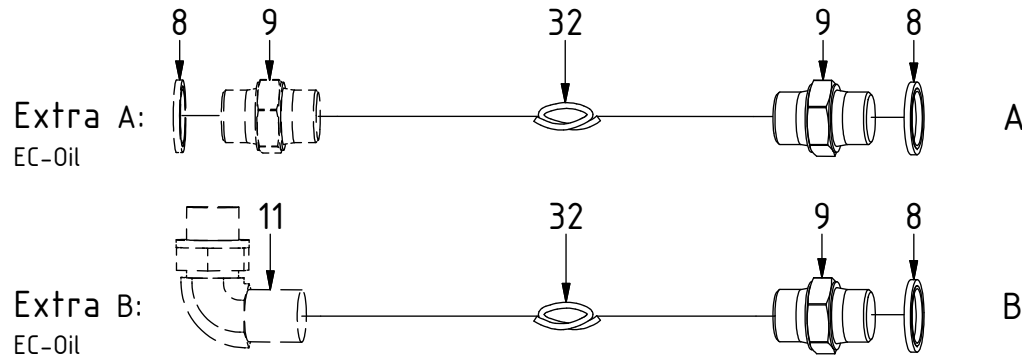


Dashed lines for overview, mounts on other pages/assemblies. indicates instruction. represents hose.

EC214 - QS60 GR20RR/GR20R2

EC-Oil:

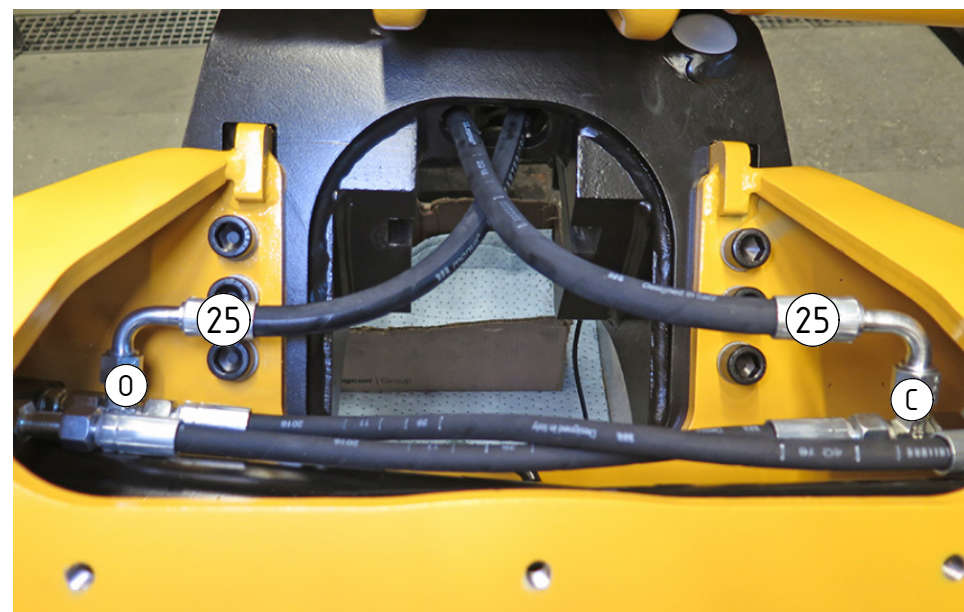
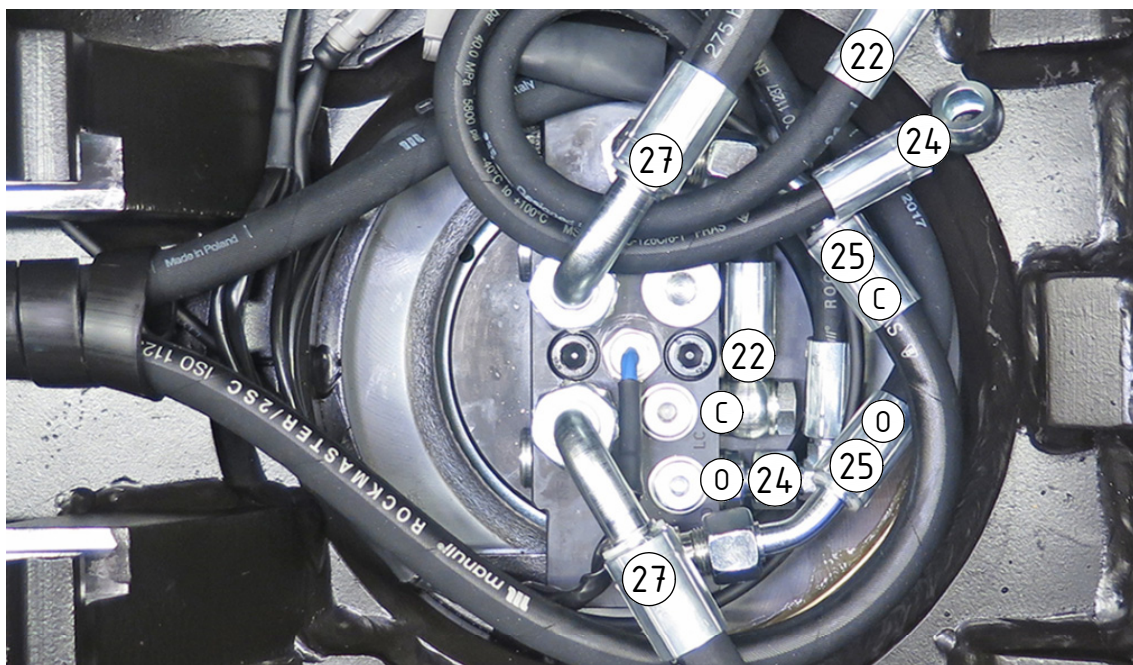
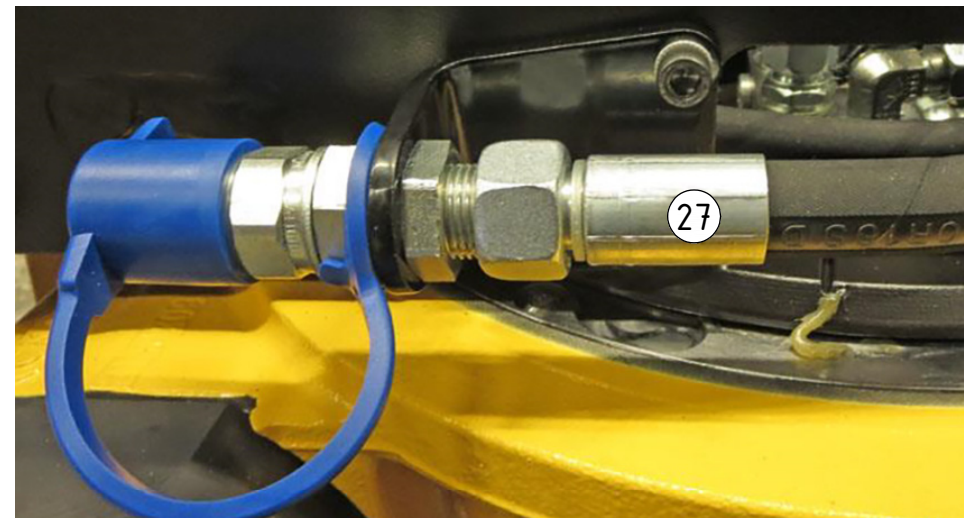
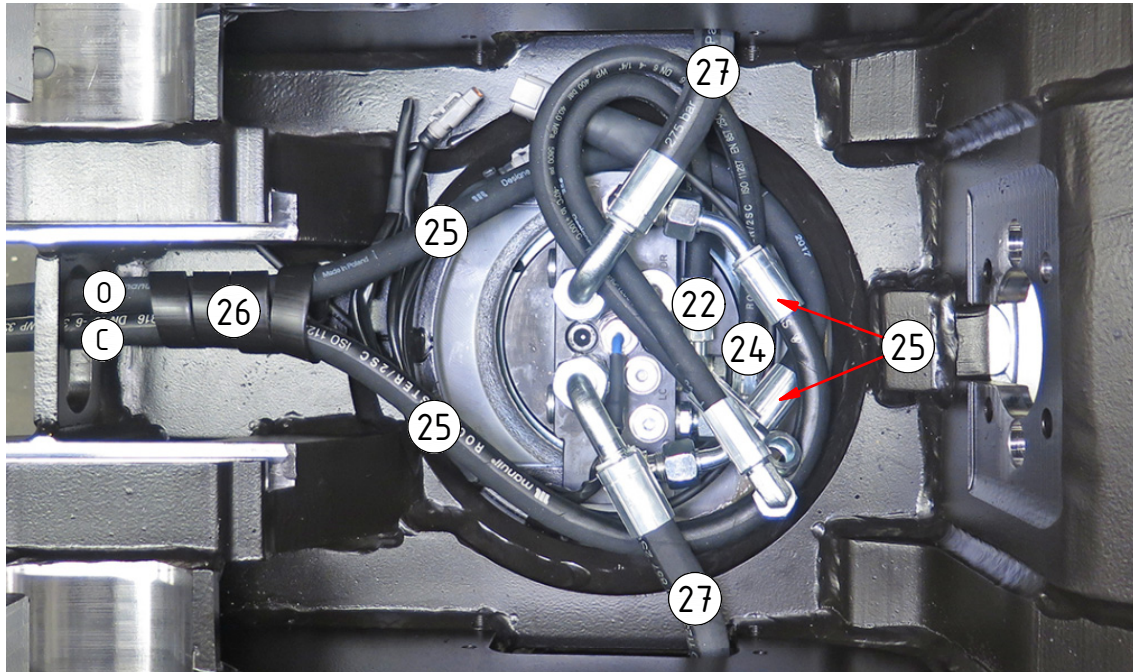
| POS | DESCRIPTION | PART | QTY | COMMENTS |
|-----|---------------------|--------|-----|-------------------|
| 8 | Sealing washer 1/2" | 710704 | 4 | QTY: 3 for EC-Oil |
| 9 | Adapter 1/2" | 710108 | 2 | QTY: 3 for EC-Oil |
| 11 | Adapter 90° 1/2" | 710156 | 1 | |
| 32 | Hose Extra EC-Oil | 742350 | 2 | |



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Standard:

| POS | DESCRIPTION | PART | QTY | COMMENTS |
|-----|-----------------|--------|-----|------------------------------|
| 22 | Hose Lock Short | 742801 | 1 | |
| 24 | Hose Lock Long | 742802 | 1 | |
| 25 | Hose Grab | 742681 | 2 | |
| 26 | Hose protection | 540194 | 1 | Cut to length: approx. 100mm |
| 27 | Hose Extra | 743008 | 2 | |



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POS in order of assembly

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EC-Oil:

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| 24 | Hose Lock Long | 742802 | 1 | |
| 25 | Hose Grab | 742681 | 2 | |
| 26 | Hose protection | 540194 | 1 | Cut to length: approx. 100mm |
| 32 | Hose Extra EC-Oil | 742350 | 2 | |

POS in order of assembly

Photo needed:
EC-Oil

(alert documentation
when built in production)