

COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

| Date:      | Change:                                               | Rev.<br>after change: |
|------------|-------------------------------------------------------|-----------------------|
| 2026-09-15 | Lock cylinder updated.                                | M                     |
| 2023-09-11 | Layout/irrelevant.                                    | L                     |
| 2023-05-15 | Screws updated to ZFSL. Spare parts updated.          | K                     |
| 2021-03-04 | Cover plate details updated. Plugs excluded from cyl. | J                     |
| 2020-03-30 | Lock cylinder replaced. Hook replaced.                | I                     |
| 2019-01-15 | Spare parts updated.                                  | H                     |
| 2018-11-30 | Lock cylinder replaced.                               | G                     |
| 2018-05-24 | Layout/irrelevant.                                    | F                     |
| 2018-04-12 | Layout/irrelevant.                                    | E                     |
| 2018-02-22 | QSC & spare parts updated. Coversheet added.          | D                     |

Readers note:



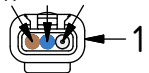
Indicates instruction.



Represents Hose.

Dashed lines for overview, mounts  
on other pages/assemblies.

BN BU WH



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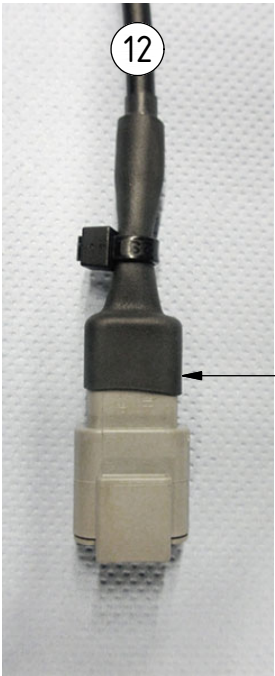
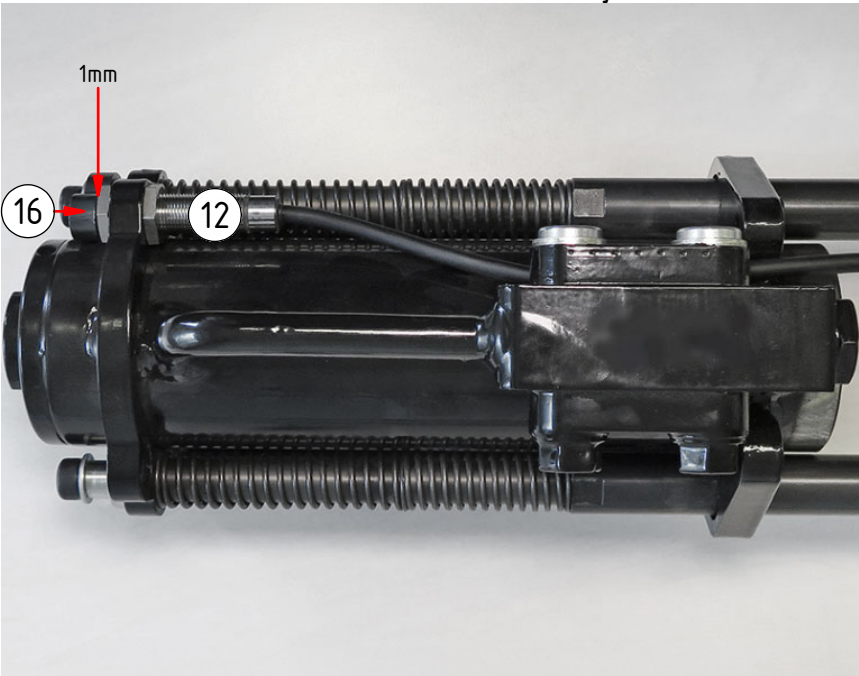
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Std. Hitch components - QS60

Sensor Cylinder

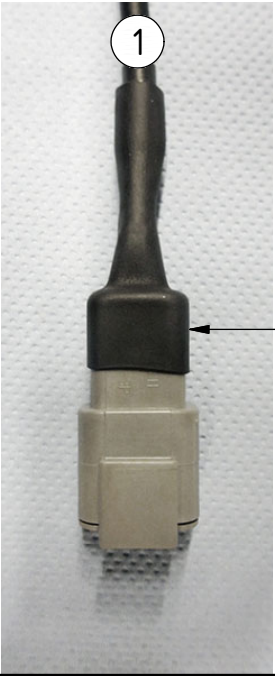
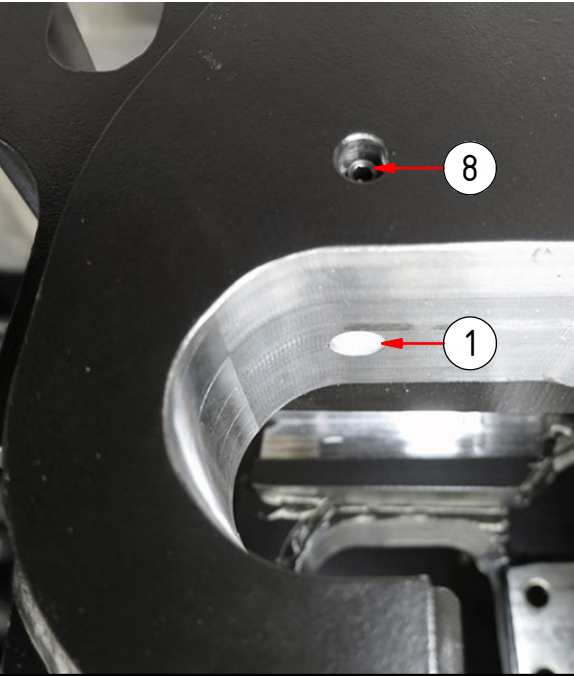
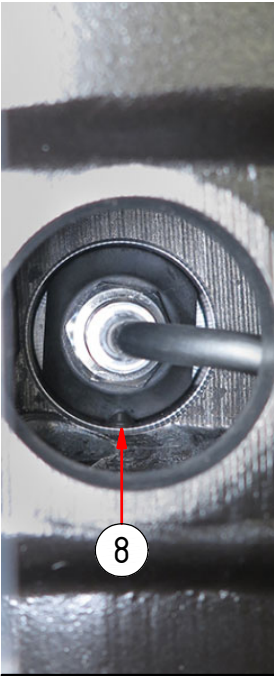
EC214, EC219, Machine hitch



| POS | DESCRIPTION                                                       | PART    | QTY | COMMENTS                      |
|-----|-------------------------------------------------------------------|---------|-----|-------------------------------|
| 1   | Inductive sensor QS (hook)                                        | 1040358 | 1   | Mount just below surface edge |
| 3   | Apply dielectric compound before inserting wedge. Peel cables 5mm |         |     |                               |
| 4   | Shrink tube on both connectors                                    |         |     |                               |
| 5   | Cable tie on cylinder connector                                   |         |     |                               |
| 8   | Set Screw M8x16                                                   | 610808  | 1   |                               |
| 12  | Inductive sensor QS (cylinder)                                    | 1040359 | 1   | Mount 1mm from Sensor plate   |
| 16  | Sensor plate                                                      | 1036413 | 1   | Assemble with slight play     |

POS in order of assembly

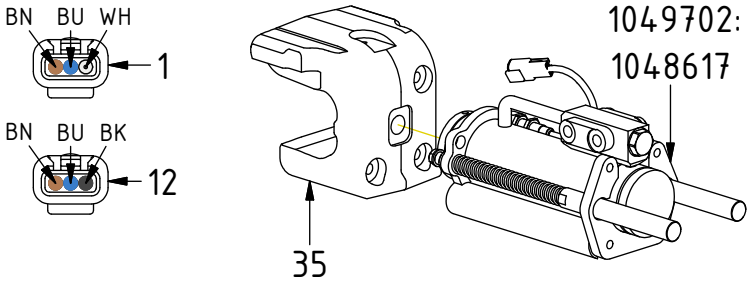
Sensor Hook



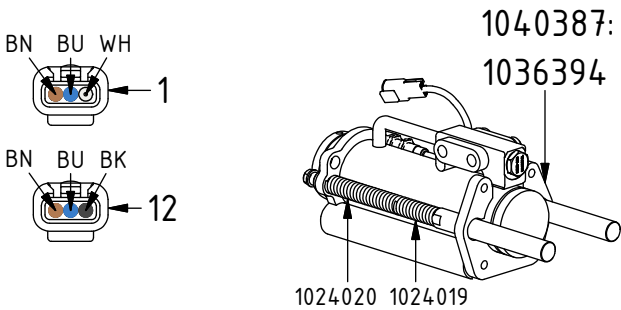
RELATED SPARE PARTS

| POS | DESCRIPTION                          | PART    | QTY | COMMENTS                        |
|-----|--------------------------------------|---------|-----|---------------------------------|
| 1   | Inductive sensor QS (hook)           | 1040358 | 1   | Mount just below surface edge   |
| 10  | Lockcyl. QS60 V5 Comp. Forged QSC    | 1083143 | 1   | (POS.11-18 incl.)               |
| 11  | Lock cylinder QS60 V5 Forged         | 1079947 | 1   |                                 |
| 12  | Inductive sensor QS (cylinder)       | 1040359 | 1   | Mount 1mm from Sensor plate     |
| 25  | Hook V2 QS60 Cast                    | 1046654 | 1   |                                 |
| 35  | Hook QS60 Cast                       | 1026154 | 1   | Replaced by POS.25 from 2020-01 |
| 36  | Spare part cyl. compl. (without QSC) | 1083144 | 1   | Spare part use only             |
| 37  | Inductive sensor (DTM)               | 1029068 | 1   | Replaced 2018                   |
| 38  | Inductive sensor (cylinder)          | 1036833 | 1   | Replaced by POS.12 from 2018-01 |

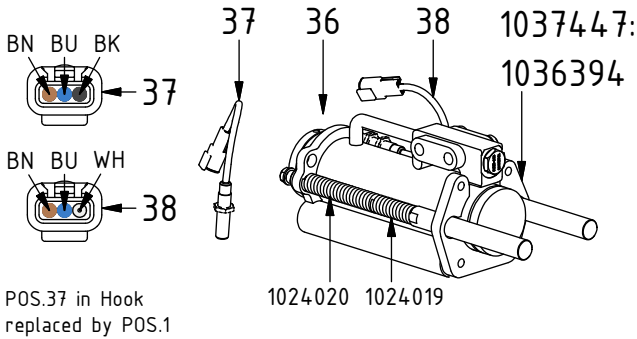
"V4 QSC" replaced by current version from 2020-01



"V3 QSC" replaced by "V4 QSC" from 2018-12

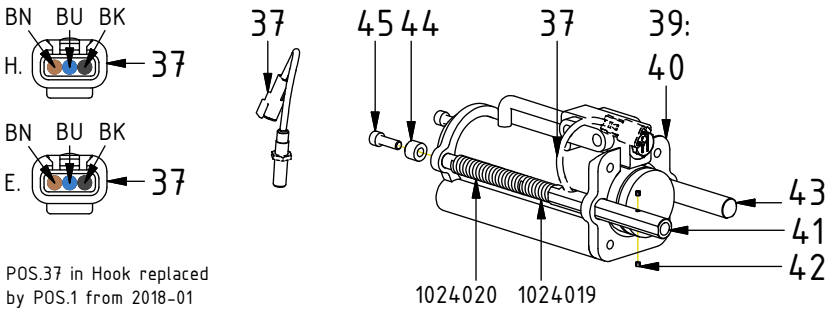


"V3" replaced by "V3 QSC" from 2018-01



RELATED SPARE PARTS

"V2" replaced by "V3" from 2016-08

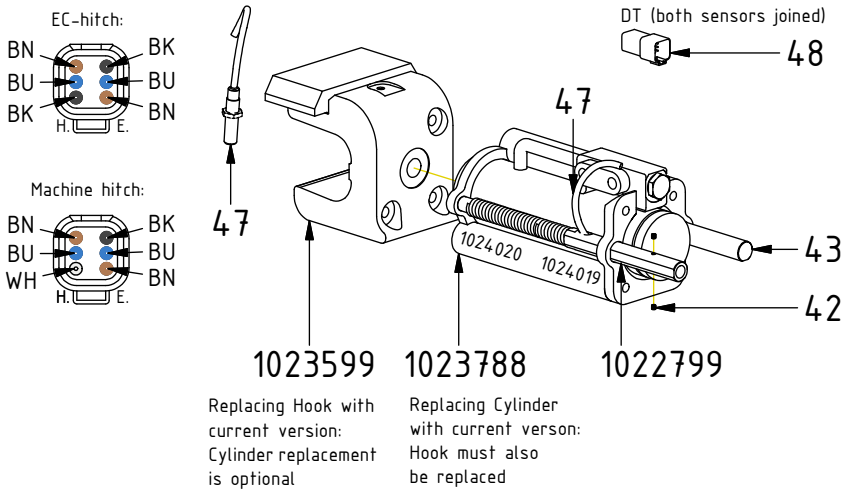


POS.37 in Hook replaced  
by POS.1 from 2018-01

POS.37 on Ejector replaced  
by POS.38 on cylinder from 2016-08

| POS | DESCRIPTION                        | PART    | QTY | COMMENTS                                                         |
|-----|------------------------------------|---------|-----|------------------------------------------------------------------|
| 1   | Inductive sensor QS (hook)         | 1040358 | 1   | Mount just below surface edge                                    |
| 14  | Ejector                            | 1036405 | 2   |                                                                  |
| 32  | Cover plate QS60 V2 (hole on side) | 1034517 | 1   | No cover plate for EC-Oil                                        |
| 35  | Hook QS60 Cast                     | 1026154 | 1   | Replaced by POS.25 from 2020-01                                  |
| 37  | Inductive sensor (DTM)             | 1029068 | 1   | Replaced 2018                                                    |
| 38  | Inductive sensor (cylinder)        | 1036833 | 1   | Replaced by POS.12 from 2018-01                                  |
| 39  | Lock cylinder QS60 V2 Complete     | 1033081 | 1   | Replaced by 1037447 from 2016-08 (POS.19-20, 40-41, 43-45 incl.) |
| 40  | Lock cylinder QS60 V2              | 1027595 | 1   | Replaced by 1036394 from 2016-08                                 |
| 41  | Ejector with inductive sensor      | 1022799 | 1   | Replaced by POS.14 from 2016-08 (POS.37, 42 incl.)               |
| 42  | Set screw MC6S 8x25                | 610816  | 2   |                                                                  |
| 43  | Ejector                            | 1022930 | 1   | Replaced by POS.14 from 2016-08                                  |
| 44  | Spacer                             | 1025462 | 2   |                                                                  |
| 45  | Screw MC6S M8x25 12.9 ZFSHL        | 6000143 | 4   |                                                                  |
| 46  | Cover plate QS60 (holes in back)   | 1028105 | 1   | Replaced by POS.32. Note holes                                   |
| 47  | Inductive sensor without connector | 810463  | 2   | Replaced by POS.37 from 2015-04                                  |
| 48  | Connector Deutsch DT04-6P          | 820109  | 1   | Used until 2015-04                                               |
| 49  | Pipe plug M12x1,5                  | 711533  | 1   | Used until 2016-01                                               |
| 50  | Washer NL 8mm                      | 611040  | 2   | Used until 2016-01                                               |
| 51  | Cable support QS60 GR              | 1024453 | 1   | (Still relevant on GRR)                                          |

"V1" replaced by "V2" from 2015-04



Replacing Hook with  
current version:  
Cylinder replacement  
is optional

Replacing Cylinder  
with current version:  
Hook must also  
be replaced

Replaced by POS.32 between 2016-2017.

