

COVERSHEET

Planned document changes:

Briefly:

No planned changes.

Document changes:

| Date:      | Change:                                                | Rev.<br>after change: |
|------------|--------------------------------------------------------|-----------------------|
| 2026-09-15 | Lock cylinder updated.                                 | M                     |
| 2025-09-22 | Clamp half updated.                                    | L                     |
| 2025-01-08 | Spare parts updated. Photos updated.                   | K                     |
| 2023-10-02 | Details with the new plates added.                     | J                     |
| 2023-09-26 | New cover plate and small cover plate added.           | I                     |
| 2023-05-16 | Screws updated to ZFSDL.                               | H                     |
| 2021-03-09 | Small cover plate replaced. Photos updated.            | G                     |
| 2020-08-24 | Partslist item no corrected.                           | F                     |
| 2020-04-01 | Lock cylinder & hook replaced. Spare parts page added. | E                     |
| 2019-10-16 | Photo added.                                           | D                     |
| 2019-10-07 | Layout/irrelevant.                                     | C                     |
| 2019-05-15 | Layout/irrelevant.                                     | B                     |
| 2019-04-09 | Adhesive to sensor details added.                      | A                     |
| 2019-03-14 | New document.                                          | -                     |

Readers note:



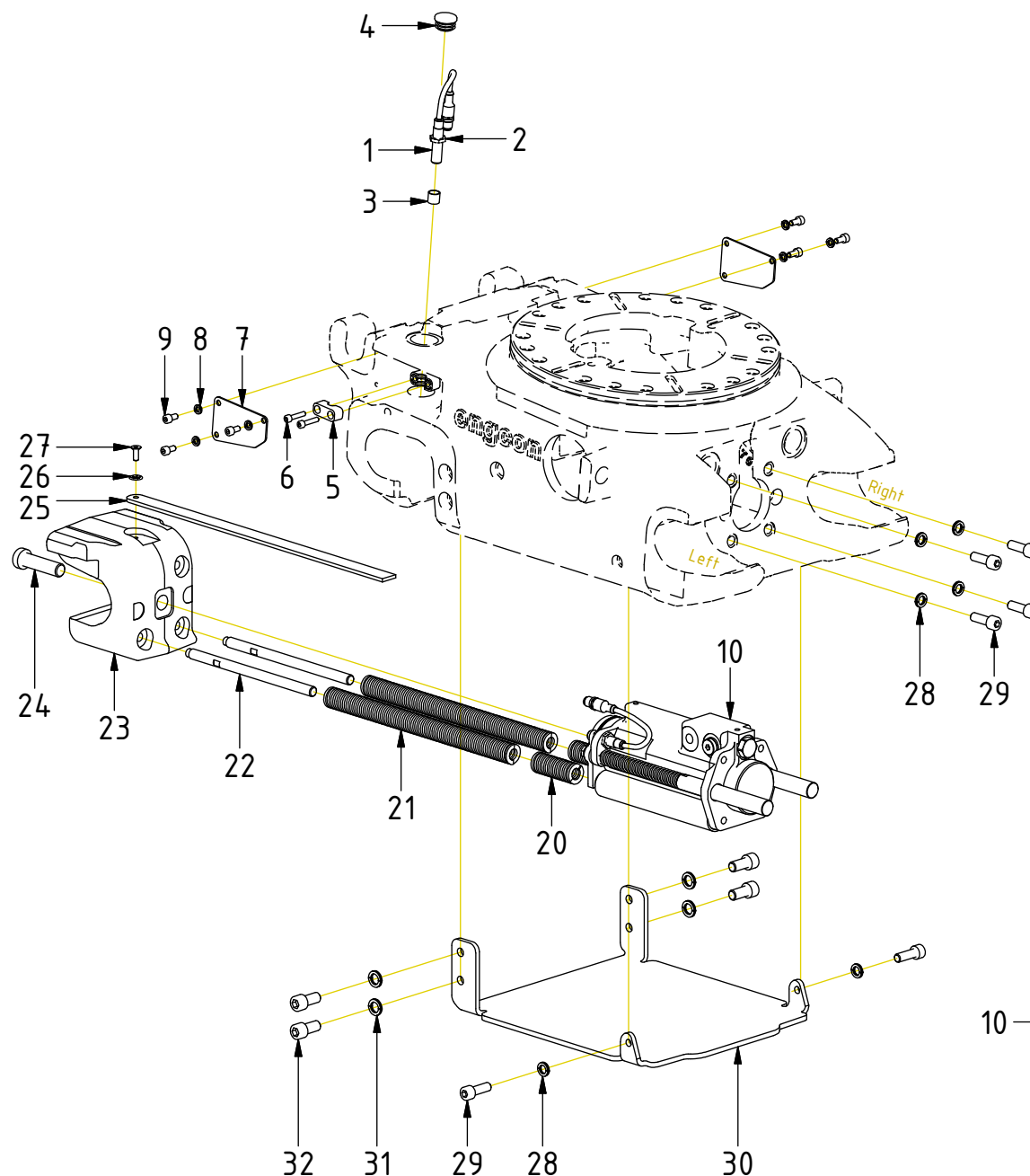
Indicates instruction.



Represents Hose.

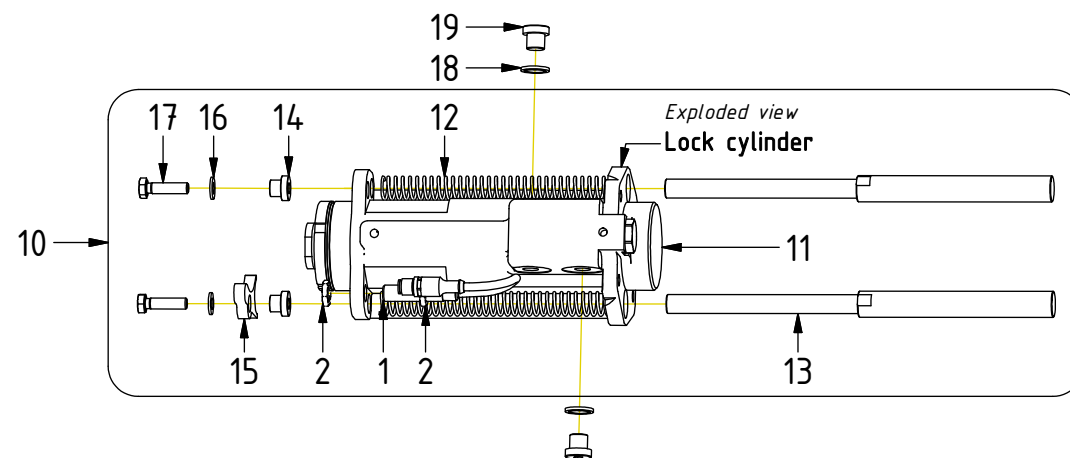
Dashed lines for overview, mounts  
on other pages/assemblies.

## Std. Hitch components - QSM60



EC214, EC219

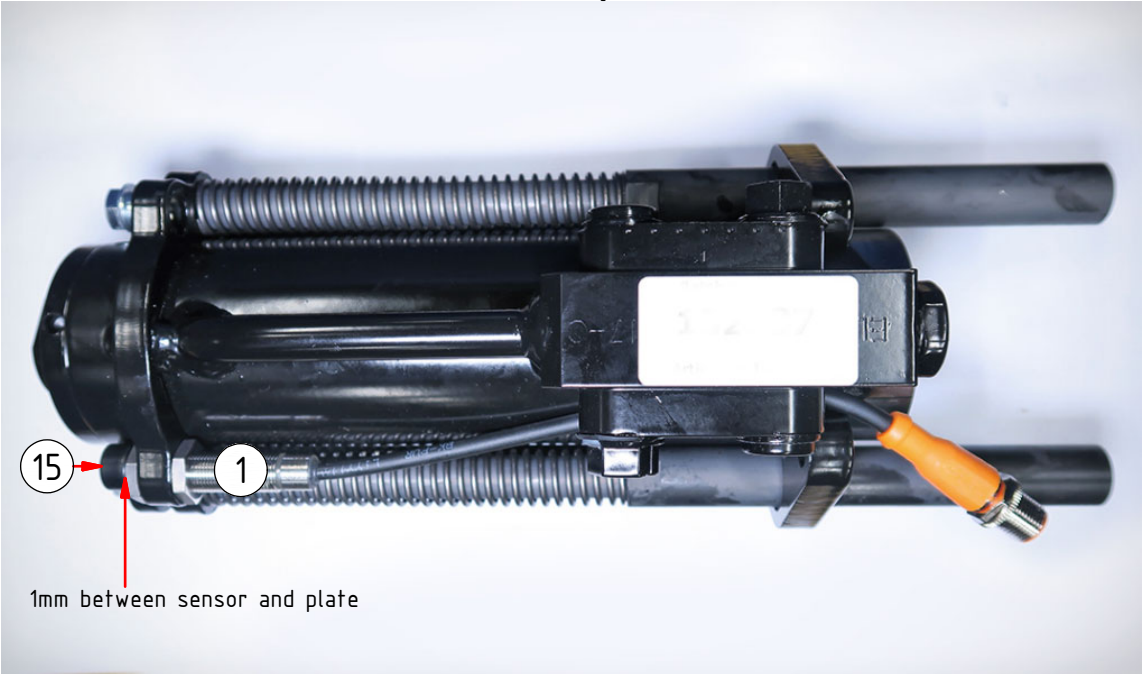
| POS | DESCRIPTION                        | PART    | QTY | COMMENTS                   |
|-----|------------------------------------|---------|-----|----------------------------|
| 1   | Inductive sensor QSM               | 1048262 | 2   | Connect to slip ring QSM   |
| 2   | Hex nut                            |         |     | (Incl. with sensor)        |
| 3   | Protection lid, inductive sensor   | 8000056 | 1   |                            |
| 4   | Cover plug GL26                    | 1068462 | 1   |                            |
| 5   | Clamp half M12 sensor              | 1063793 | 2   |                            |
| 6   | Screw MC6S M5x25 12.9              | 610402  | 2   |                            |
| 7   | Small cover plate QSM60 V3         | 1069623 | 2   |                            |
| 8   | Washer NL 6mm                      | 611039  | 6   |                            |
| 9   | Screw MC6S M6x12 12.9 ZFSHL        | 6000352 | 6   |                            |
| 10  | Lockcyl. QSM60 V5 Comp. Forged QSC | 1083142 | 1   | (POS.1, 11-17 incl.)       |
| 11  | Lock cylinder QS60 V5 Forged       | 1079947 | 1   |                            |
| 12  | Spring 16x175                      | 1049973 | 2   |                            |
| 13  | Ejector                            | 1036405 | 2   |                            |
| 14  | Spacer                             | 1036406 | 2   |                            |
| 15  | Sensor Plate                       | 1036413 | 1   | Assemble with sligth play  |
| 16  | Flat Washer                        | 611005  | 2   |                            |
| 17  | Screw M6S M8x30 8,8 FZB            | 611538  | 2   | Loxeal 83-52               |
| 18  | Washer GBR04 1/4                   | 710702  | 4   |                            |
| 19  | Plug 1/4"                          | 711505  | 4   |                            |
| 20  | Spring 25x64                       | 1024022 | 2   |                            |
| 21  | Spring 25x305                      | 1024021 | 2   |                            |
| 22  | Steering                           | 1025621 | 2   | Loxeal 83-52               |
| 23  | Hook V2 QS60 Cast                  | 1046654 | 1   |                            |
| 24  | Screw MLC6S M16x60 10.9            | 610721  | 1   | Loxeal 83-52. Torque 136Nm |
| 25  | Indicator pin QS/QSM 610mm         | 1036201 | 1   | Cut to fit                 |
| 26  | Starlock 6mm                       | 6000415 | 1   |                            |
| 27  | Screw MF6S M6x16 10.9 untreated    | 610604  | 1   | Loxeal 83-52               |
| 28  | Washer NL 10mm                     | 611041  | 6   | QTY: 4 for EC-Oil          |
| 29  | Screw MC6S M10x30 12.9 ZFSHL       | 612018  | 6   | QTY: 4 for EC-Oil          |
| 30  | Cover plate QSM60 V2               | 1074015 | 1   | No cover plate for EC-Oil  |
| 31  | Washer NL 12mm                     | 611042  | 4   |                            |
| 32  | Screw MC6S M12x25 12.9 ZFSHL       | 6000164 | 4   |                            |



Sensor Cylinder

EC214, EC219

| POS | DESCRIPTION            | PART    | QTY | COMMENTS                  |
|-----|------------------------|---------|-----|---------------------------|
| 1   | Inductive sensor QSM   | 1048262 | 2   | Connect to slip ring QSM  |
| 15  | Sensor Plate           | 1036413 | 1   | Assemble with sligth play |
| 33  | Rubber Steel Clamp Ø12 | 790155  | 1   |                           |
| 34  | Screw MC6S 5x16 12.9   | 610401  | 1   | Loxeal 55-02              |
| ●   | Use cable ties         |         |     |                           |

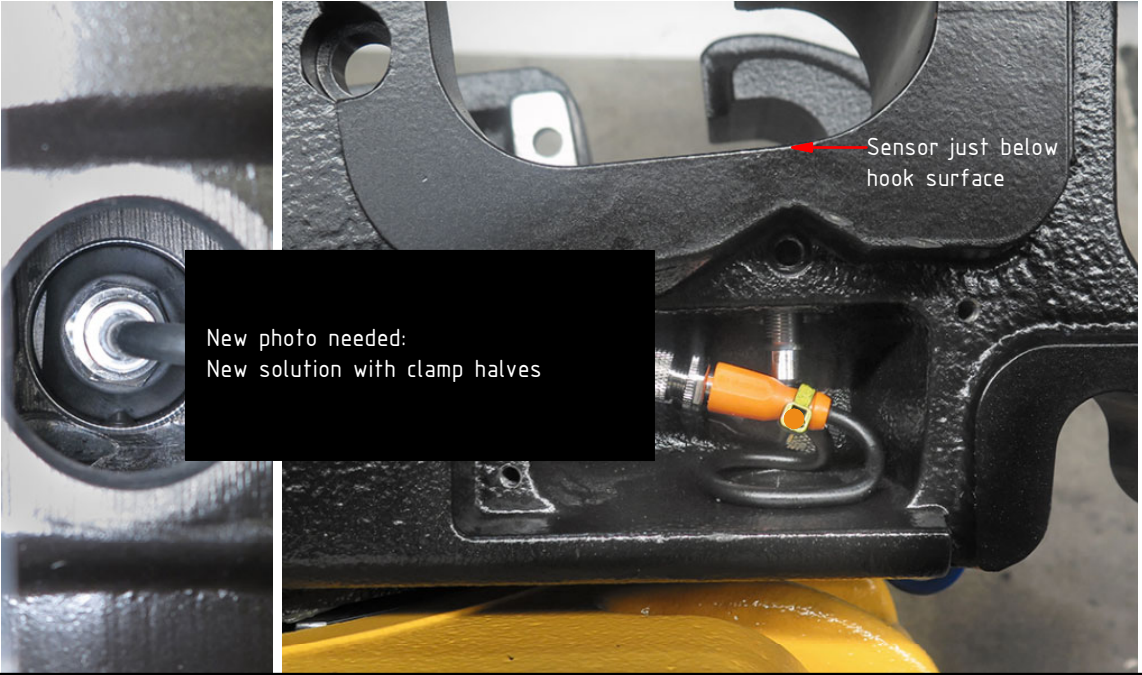


1mm between sensor and plate

ECO Cable

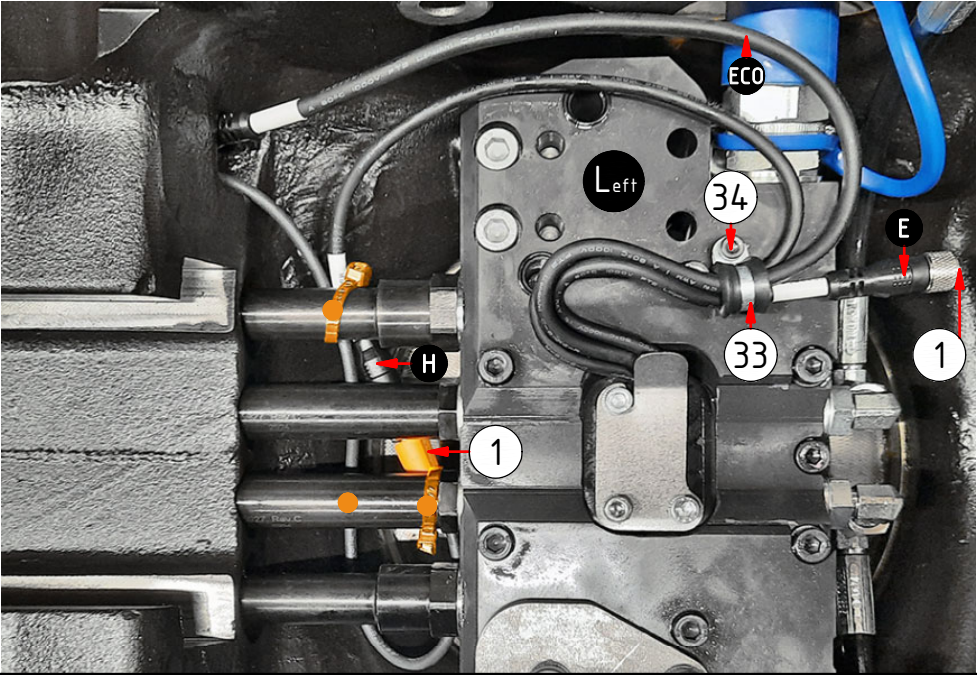


Sensor Hook



New photo needed:  
New solution with clamp halves

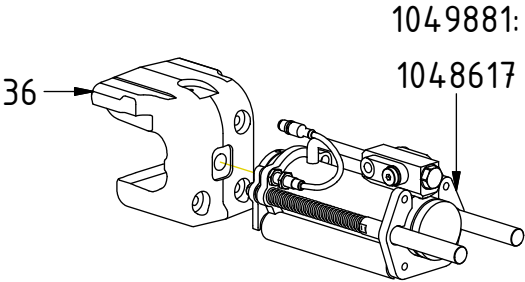
Sensor Cables



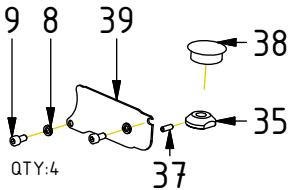
RELATED SPARE PARTS

| POS | DESCRIPTION                        | PART    | QTY | COMMENTS                        |
|-----|------------------------------------|---------|-----|---------------------------------|
| 4   | Cover plug GL26                    | 1068462 | 1   |                                 |
| 7   | Small cover plate QSM60 V3         | 1069623 | 2   |                                 |
| 8   | Washer NL 6mm                      | 611039  | 6   |                                 |
| 9   | Screw MC6S M6x12 12.9 ZFSL         | 6000352 | 6   |                                 |
| 10  | Lockcyl. QSM60 V5 Comp. Forged QSC | 1083142 | 1   | (POS.1, 11-17 incl.)            |
| 11  | Lock cylinder QS60 V5 Forged       | 1079947 | 1   |                                 |
| 23  | Hook V2 QS60 Cast                  | 1046654 | 1   |                                 |
| 35  | Position nut, inductive sensor     | 1029432 | 1   |                                 |
| 36  | Lock hook QS60 cast                | 1026154 | 1   | Replaced by POS.23 from 2020-01 |
| 37  | Set Screw M8x16                    | 610808  | 1   |                                 |
| 38  | Cover plug QS/ECO                  | 8000068 | 1   | Replaced by POS.4               |
| 39  | Small cover plate QSM60 V2         | 1058912 | 2   | Replaced by POS.7               |
| 40  | Small cover plate QSM60            | 1044173 | 2   | Replaced by POS.39              |

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



Replaced on EC219 from 2023-10  
Replaced on EC214 from 2024-12



Replaced on EC219 from 2020-06  
Replaced on EC214 from 2020-09

