

Std. Hitch components - HYDS  
COVERSHEET

Planned document changes:

**Briefly:**  
No planned changes.

Document changes:

| Date:      | Change:       | Rev.<br>after change: |
|------------|---------------|-----------------------|
| 2025-03-31 | New document. | -                     |

Readers note:



Indicates instruction.

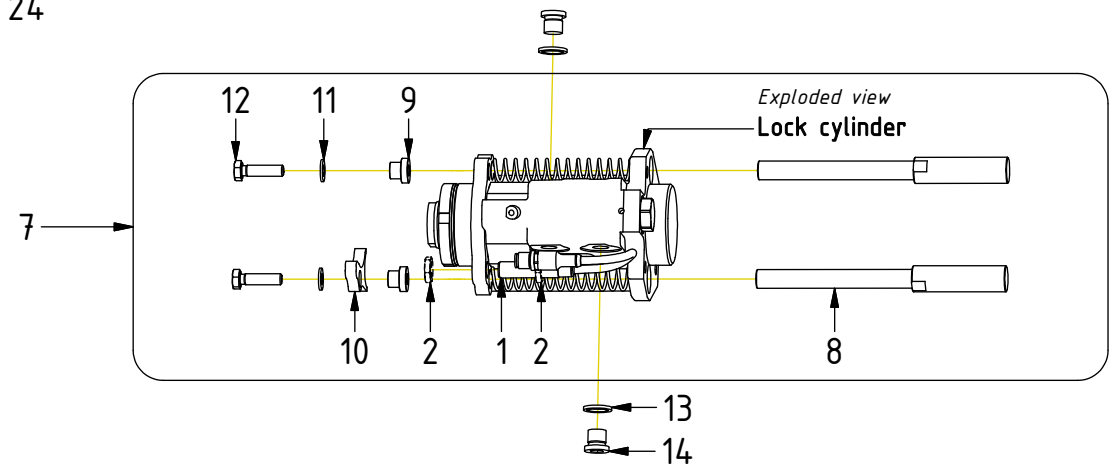
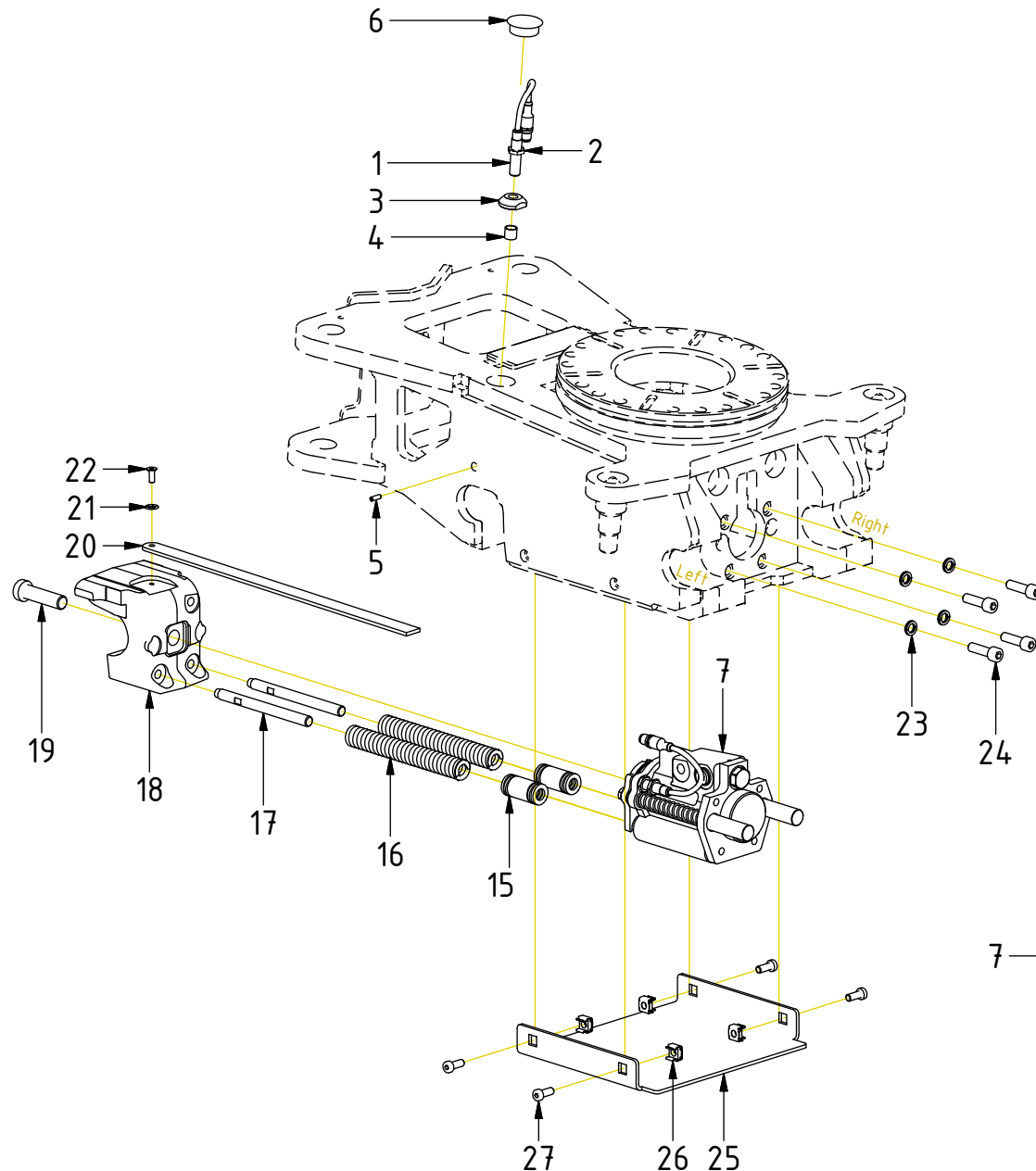


Represents Hose.

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

EC206B, EC209B

| POS | DESCRIPTION                      | PART    | QTY | COMMENTS                    |
|-----|----------------------------------|---------|-----|-----------------------------|
| 1   | Inductive sensor QSM             | 1048262 | 2   | Connect to slip ring QSM    |
| 2   | Hex nut                          |         | 1   | (Incl. with sensor)         |
| 3   | Position nut, inductive sensor   | 1029432 | 1   |                             |
| 4   | Protection lid, inductive sensor | 8000056 | 1   |                             |
| 5   | Set screw MS6SS 8x16             | 610808  | 1   |                             |
| 6   | Cover plug QS                    | 8000068 | 1   |                             |
| 7   | Lock cylinder HYDS Complete      | 1079695 | 1   |                             |
| 8   | Ejector Hydrema                  | 1079606 | 2   |                             |
| 9   | Spacer                           | 1036406 | 2   |                             |
| 10  | Sensor Plate                     | 1036988 | 1   | Assemble with sligth play   |
| 11  | Washer BRB 8,4x16x1,6 200 HV FZB | 611005  | 2   |                             |
| 12  | Screw M6S M8x30 8,8 FZB          | 611538  | 2   | Loxeal 83-52                |
| 13  | Washer GBR04 1/4                 | 710702  | 2   |                             |
| 14  | Plug 153-04 (1/4")               | 711505  | 2   |                             |
| 15  | Spring 25/12,5 - 51              | 6000438 | 2   |                             |
| 16  | Spring 25/12,5-178               | 640112  | 2   |                             |
| 17  | Steering Hydrema S               | 1080175 | 2   | Loxeal 83-52                |
| 18  | Hook HYDS                        | 1079716 | 1   |                             |
| 19  | Screw MLC6S M16x60 10.9          | 610721  | 1   | Loxeal 83-52. Torque: 136Nm |
| 20  | Indicator pin QS, 605mm          | 1036201 | 1   | Cut to fit                  |
| 21  | Starlock 6mm                     | 6000415 | 1   |                             |
| 22  | Screw MF6S M6x16 10.9 untreated  | 610604  | 1   | Loxeal 83-52                |
| 23  | Washer NL 10mm                   | 611041  | 4   |                             |
| 24  | Screw MC6S M10x35 12.9           | 610494  | 4   |                             |
| 25  | Cover plate HYDS                 | 1079686 | 1   |                             |
| 26  | Cage Nut M8 C                    | 610959  | 4   |                             |
| 27  | Screw MLC6S M8x20 8,8 FZB        | 610711  | 4   |                             |



Sensor Cylinder

EC206B, EC209B

| POS | DESCRIPTION          | PART    | QTY | COMMENTS                  |
|-----|----------------------|---------|-----|---------------------------|
| 1   | Inductive sensor QSM | 1048262 | 2   | Connect to slip ring QSM  |
| 5   | Set screw MS6SS 8x16 | 610808  | 1   |                           |
| 10  | Sensor Plate         | 1036988 | 1   | Assemble with sligth play |

Photo needed: cylinder seen from above, inductive sensor, sensor plate

Sensor Hook

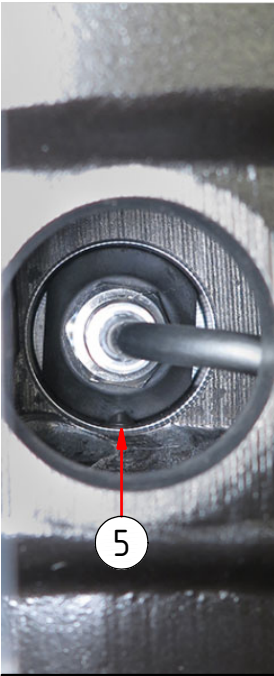


Photo needed: sensor in hook

Sensor Cables

Photo needed: hitch seen from below, sensors connected to slip ring cables

POS in order of assembly