

Std. Hitch components - QS80 QSM
COVERSHEET

Planned document changes:

Briefly:
No planned changes.

Document changes:

Date:	Change:	Rev. after change:
2025-09-25	Torque added. Plugs excluded from cylinder.	A
2023-08-29	New document.	-

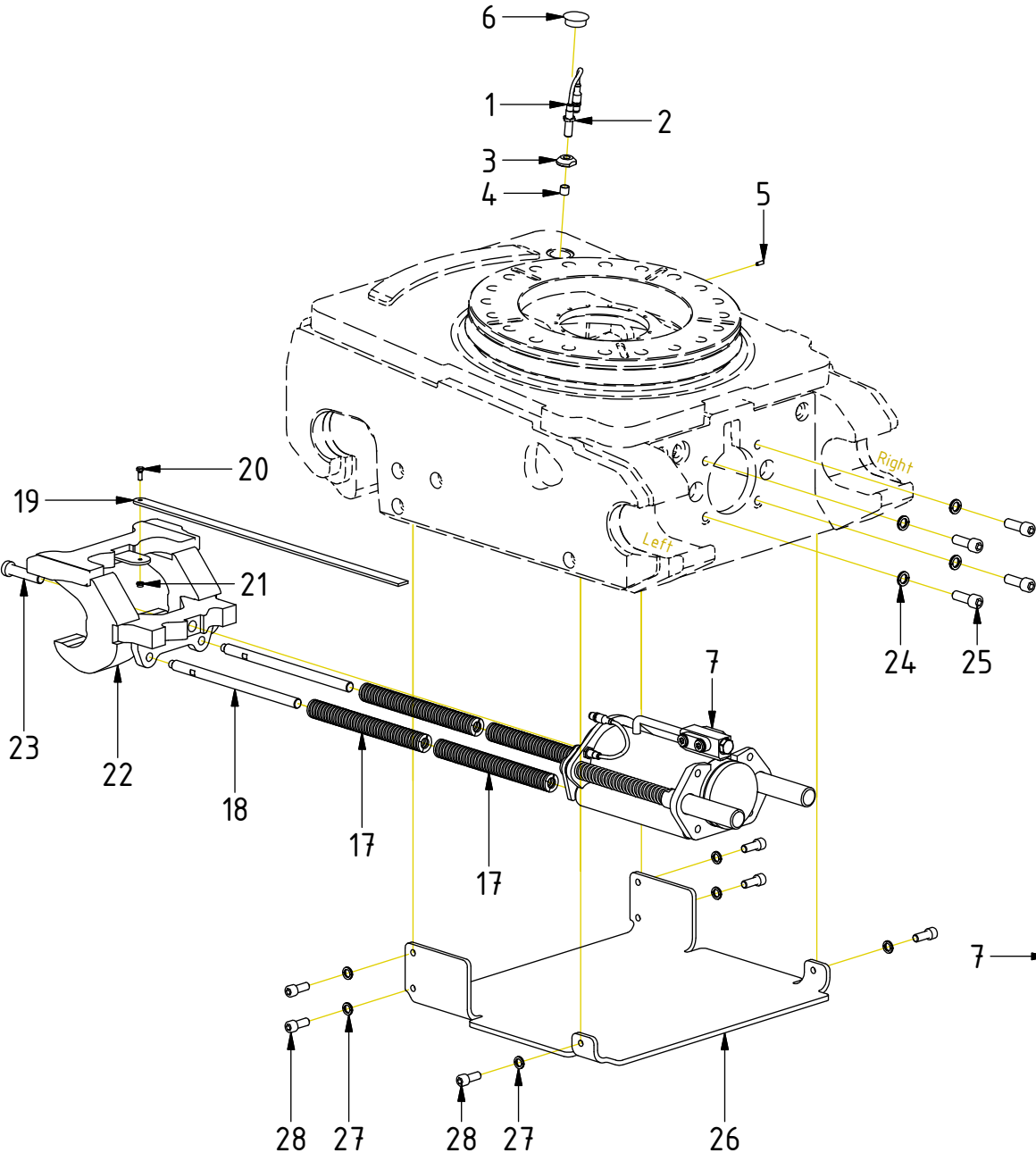
Readers note:

 Indicates instruction.

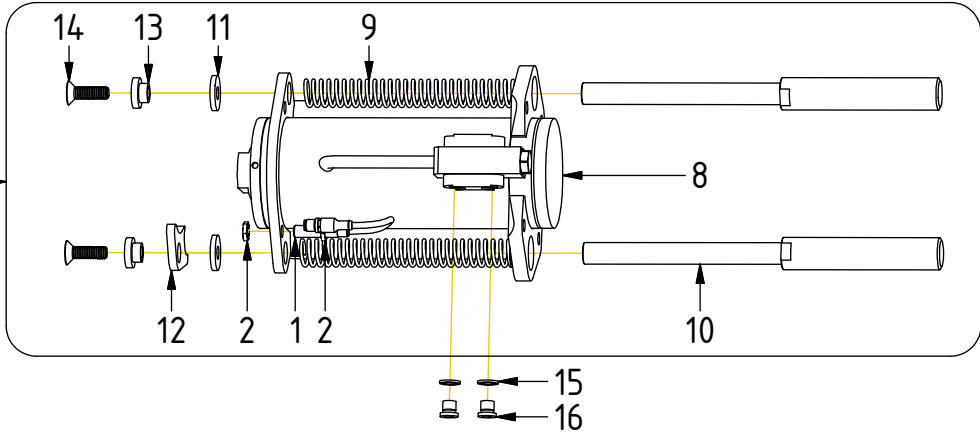
 Represents Hose.

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

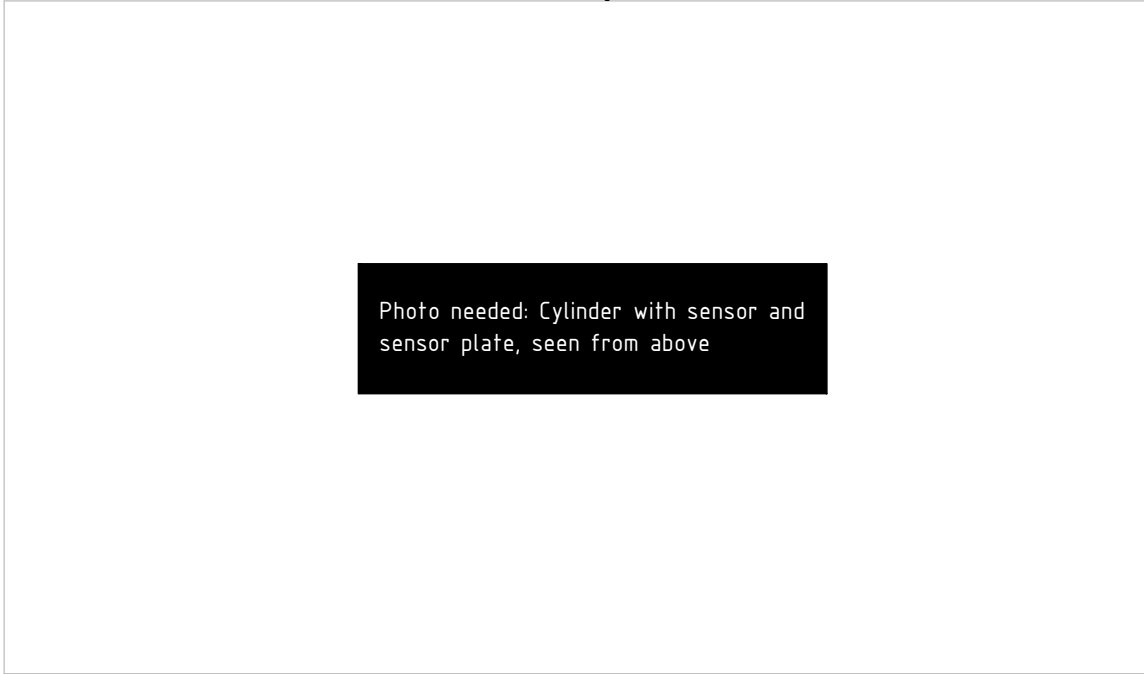
Std. Hitch components - QS80 QSM



EC233	POS	DESCRIPTION	PART	QTY	COMMENTS
	1	Inductive sensor QSM	1048262	2	Connect to slip ring QSM
	2	Hex nut			(Incl. with sensor)
	3	Position nut, inductive sensor	1029432	1	
	4	Protection lid, inductive sensor	8000056	1	
	5	Set Screw M8x16	610808	1	
	6	Cover plug QS/ECO	8000068	1	
	7	Lock cylinder QS80 QSM Compl. QSC	1072886	1	(POS.1, 8-14 incl.)
	8	Lock cylinder QS80 V2	1048783	1	
	9	Spring 21,8x210	1049974	2	
	10	Ejector	1034935	2	
	11	Washer BRB 13x35x5 HV 350	612016	2	
	12	Sensor plate	1035535	1	Assemble with sligth play
	13	Spacer M12 L15	1008243	2	
	14	Screw MF6S 12x40	610670	2	Loxear 83-52
	15	Washer GBR04 1/4	710702	2	
	16	Plug 153-04 (1/4")	711505	2	
	17	Spring 32x254	1035022	4	
	18	Steering	1024695	2	Loxear 83-52
	19	Indicator pin QS, 605mm	1036201	1	Cut to fit
	20	Screw M6S M6x16 10.9 untreated	610109	1	
	21	Lock Nut M6M M6x1 8,8 FZB	610921	1	
	22	Hook QS80	1034775	1	
	23	Screw MLC6S M16x70 10.9	610720	1	Loxear 83-52. Torque 136Nm
	24	Washer NL 14mm	611043	4	
	25	Screw MC6S M14x40 12.9 ZFSHL	6000200	4	
	26	Cover plate QS80	1039790	1	No cover plate for EC-Oil
	27	Washer NL 12mm	611042	6	
	28	Screw MC6S M12x30 12.9 ZFSHL	6000142	6	



Sensor Cylinder



POS	DESCRIPTION	PART	QTY	COMMENTS
1	Inductive sensor QSM	1048262	2	Connect to slip ring QSM
5	Set Screw M8x16	610808	1	
12	Sensor plate	1035535	1	Assemble with sligth play
29	Rubber steel clamp $\varnothing 14$	613009	2	
30	Screw K6S 5x8H 10.9 FZB ISO7380	611801	2	

POS in order of assembly

Sensor Hook

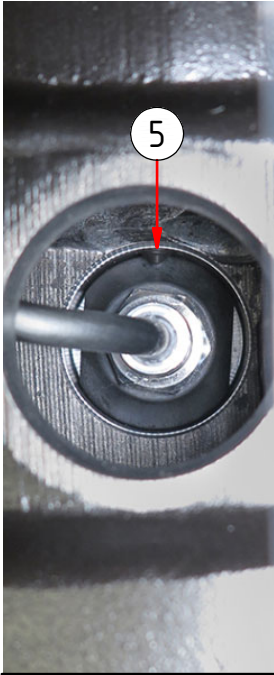


Photo needed: Sensor and set screw in hitch/hook

Sensor Cables

