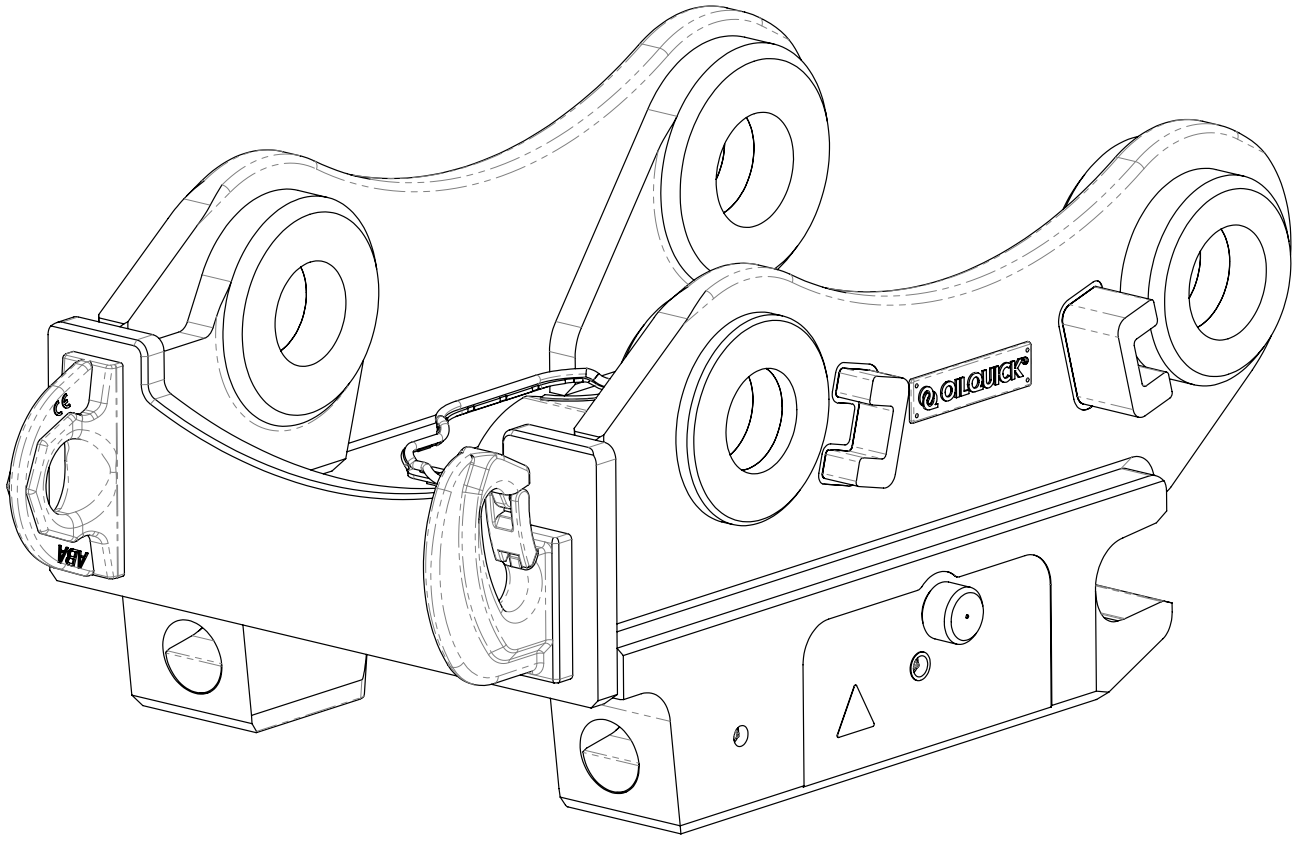
OILQUICK®
Automatic quick coupler systems

PARTS MANUAL
OQSS COUPLER
OQ90



Manufacturer:

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When ordering spare parts:

- Include the part number, description and desired quantities.
- Include your complete address.
- Specify how the parts are to be delivered.

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Automatic quick coupler systems

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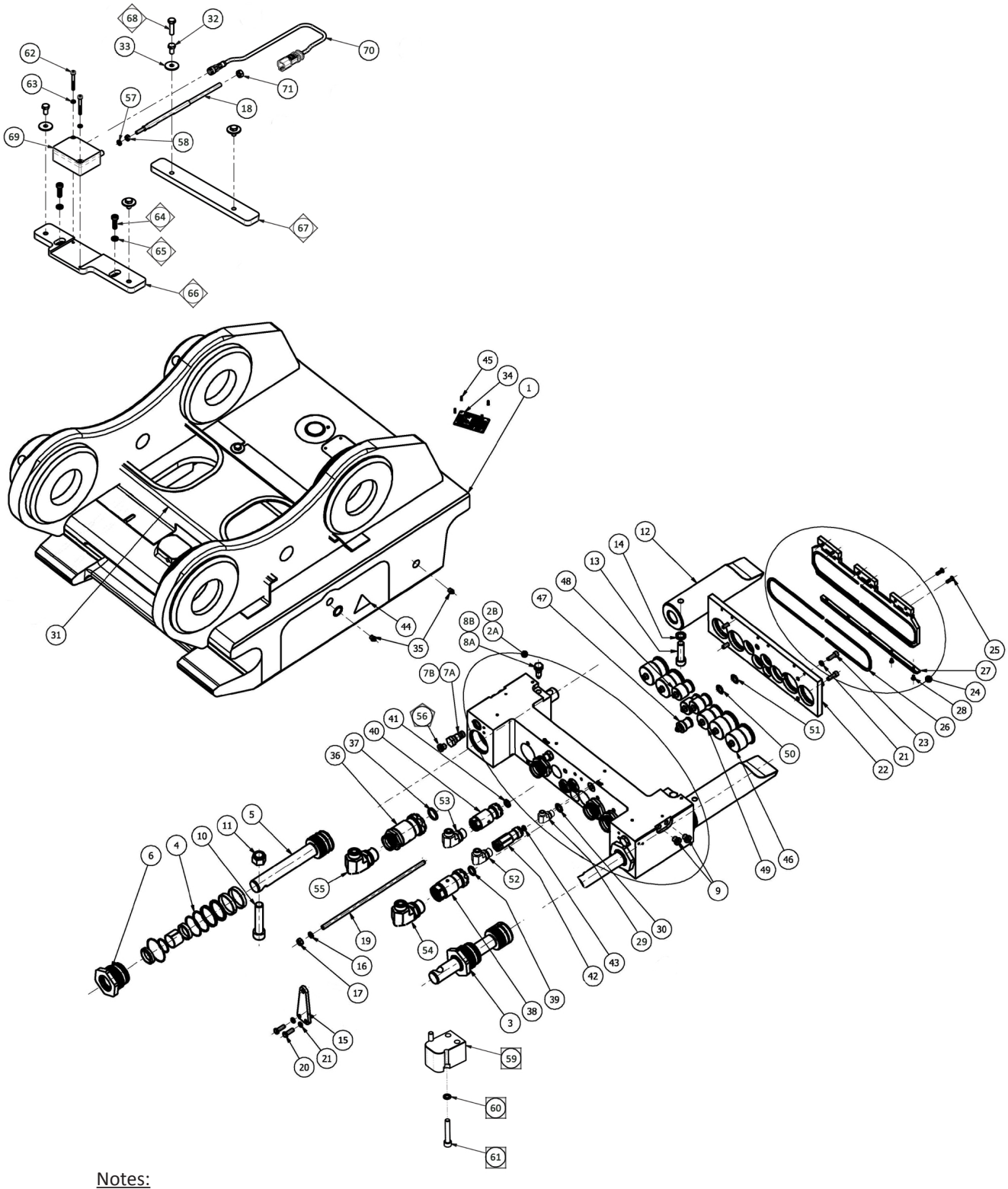
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1.0 - COUPLER

1.1 - OQ90 COUPLER



Notes:

1. Plugs used on H-cylinder 2.0 to plug pilot operated check valve, Item #7b.
2. Items used on retrofitted couplers without sensor mounting holes present on coupler body.
3. Items used on OQ90 chassis 2.0.

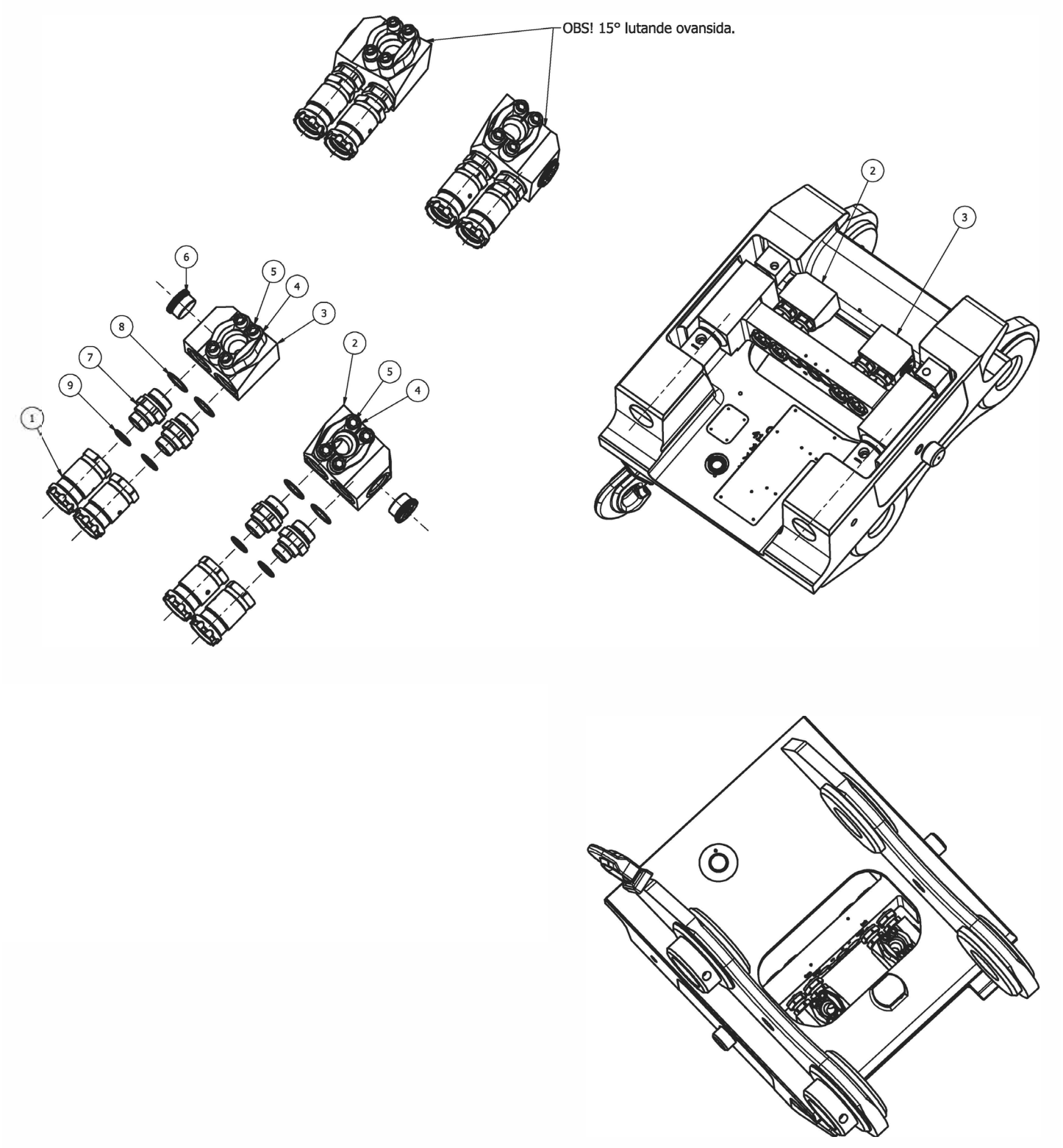
ITEM	PN#	NAME	QTY	UOM
1	–	QUICK COUPLER	1	EA
2a	OQ4120340	H-CYLINDER OQ90	1	EA
2b	OQ4136085	H CYLINDER 2.0 OQ90	1	EA
3	OQ4120339	PISTON ROD H-CYL. OQ90 COMPL.	2	IN
4	OQ7020219	SEALING KIT H-CYL. OQ 90	1	EA
5	OQ4120337	PISTON ROD	2	EA
6	OQ4120338	PISTON GUIDE	2	EA
7a	OQ7009012	CHECK VALVE 4CK30-I-S3-A9	1	EA
7b	OQ7009001	PILOT OPERATED CHECK VALVE H-CYL 2.0	2	EA
8a	OQ7008004	PRESSURE RELIEF VALVE	1	EA
8b	OQ7008001	PRESSURE RELIEF VALVE H-CYL 2.0	2	EA
9	OQ7200117	PLUG G1/4” UF	2	EA
10	OQ7060161	SCREW MC6S M20x100 12.9	2	EA
11	OQ7065007	LOCKING NUT	2	EA
12	OQ4114794	LOCKING PLUNGER	2	EA
13	OQ7060159	SCREW	2	EA
14	OQ7072034	LOCKING WASHER	2	EA
15	OQE06974	OQ90 SENSOR BRACKET	1	EA
16	OQ7072028	LOCKING WASHER	3	EA
17	OQ7065006	NUT M20 NYLOCK	3	EA
18	OQE05934	OQ90 E-VA ROD-292.5MM	1	EA
19	OQ4114819	OPENING BAR OQ90	1	EA
20	OQ7060008	SCREW M6S 8x25	2	EA
21	OQ7072021	WASHER NORDLOCK M8	6	EA
22	OQ4122024	OBS GUIDE PLATE OQ90	1	EA
23	OQ7060094	SCREW MC6S M8 - 1.25 x 25	4	EA
24	OQ4114818	DIRT GUARD OQ90	1	EA
25	OQ7060091	SCREW MF6S M6x20 10.9	6	EA
26	OQ4115211	RUBBER SEAL, DIRT GUARD	1	EA
27	OQ4115368	GUIDE	1	EA
28	OQ7060136	SCREW MF6S M5x10 10.9	5	EA
29	OQ7200210	FTG-HYD 12MM- 04MO 90	2	EA

ITEM	PN#	NAME	QTY	UOM
30	40-03375	O-RING 12MMB 2.2 X 9.3 90D	2	EA
31	OQE06614	GUARD ASSY OQSS OQ90	1	EA
32	OQ7060020	SCREW M6S M10x20 8.8 FZB	4	EA
33	OQ7072032	WASHER FNDR M8 - 35.0 X 2.0 Z	4	EA
34	OQE04743	OILQUICK IDENTIFICATION PLATE	1	EA
35	OQ7205005	GREASE NIPPLE M10x1,5	4	EA
36	OQ4118454	HYDRAULIC COUPLING 1” - M33, FEMALE	4	EA
37	OQ7020132	NOSE SEAL 1”	1	EA
38	OQ4118524	SCREW M6S M10x20 8.8 FZB	1	EA
39	OQ7020131	NOSE SEAL 3/4”	1	IN
40	OQ4118550	HYDRAULIC COUPLING 1/2”, M22 FEMALE	3	EA
41	OQ7020130	NOSE SEAL 1/2”	1	EA
42	OQ4118780	HYDRAULIC COUPLING 3/8”, FEMALE OQ45-5	1	EA
43	OQ7020270	NOSE SEALING 3/8”	1	EA
44	OQ7410059	PINCH DECAL	2	EA
45	OQ7093007	POP RIVET A 3,2 X 12,5	4	EA
46	OQ4121131	POLY ADAPTER 1”, H-CYLINDER	4	EA
47	OQ4121140	POLY ADAPTER 1/4”+/8” H-CYL	1	EA
48	OQ4121137	POLY ADAPTER 1/2”, H-CYLINDER	3	EA
49	OQ4121134	POLY ADAPTER 3/4”, H-CYLINDER	1	EA
50	OQ7170026	CIRCLIP SGA 24	1	EA
51	OQ4121984	WASHER SUPPORT 0.875 - 1.18 X 0.08 P	1	EA
52	OQ7200409	ELBOW ORFS06 UF-G3/8” UF 90° ADJ	1	EA
53	OQ7200227	ELBOW ORFS08 UF-M22x1,5 UF 90° ADJ	3	EA
54	OQ7200228	ELBOW ORFS12 UF-M27x2 UF 90° ADJ	1	EA
55	OQ7200229	ELBOW ORFS16 UF-M33x2 UF 90° ADJ	1	EA
56	OQ7200224	PLUG VSTI M16x1.5 ED (SEE NOTE 1)	2	EA
57	50-00082	NUT M6 - 1.00 Z_8	1	EA
58	50-00905	WASHER NORDLOCK M6 - 10.8 X 1.8 1519	1	EA
59	OQ4136325	H-CYLINDER 2.0 ROD MOUNT OQ90 (SEE NOTE 3)	2	EA
60	OQ7072007	WASHER NORDLOCK M12-19.5 X 2.5 1262 (SEE NOTE 3)	4	EA
61	OQ7060132	SCREW MC6S M12x80 12.9 (SEE NOTE 3)	4	EA

ITEM	PN#	NAME	QTY	UOM
62	50-01095	SH CS M5 - 0.8 X 40 Z_12.9	2	EA
63	OQ7072033	WASHER NORDLOCK M5 - 9.0 X 1.8	2	EA
64	50-01375	SH CS M10 - 1.5 X 30 Z_8.8 LOW PROFILE (SEE NOTE 2)	2	EA
65	50-00682	WASHER NORDLOCK M10 - 16.6 X 2.5 1244 (SEE NOTE 2)	2	EA
66	OQE06687	OQSS RETRO MOUNT PLATE OQ90 (SEE NOTE 2)	1	EA
67	OQE06688	OQSS RETRO SPACER PLATE OQ90 (SEE NOTE 2)	1	EA
68	50-00205	HH CS M10 - 1.50 X 40 P_10.9 (SEE NOTE 2)	2	EA
69	OQ1800514	LOCK SENSOR E-VA	1	EA
70	OQE07560	CABLE 8-POS FEMALE M12/PL 3M	1	EA
71	50-01346	FH CS M6 - 1.0 X 12 Z_8.8	1	EA

1.0 - COUPLER

1.2 - SPLIT BLOCKS FOR H-CYLINDER

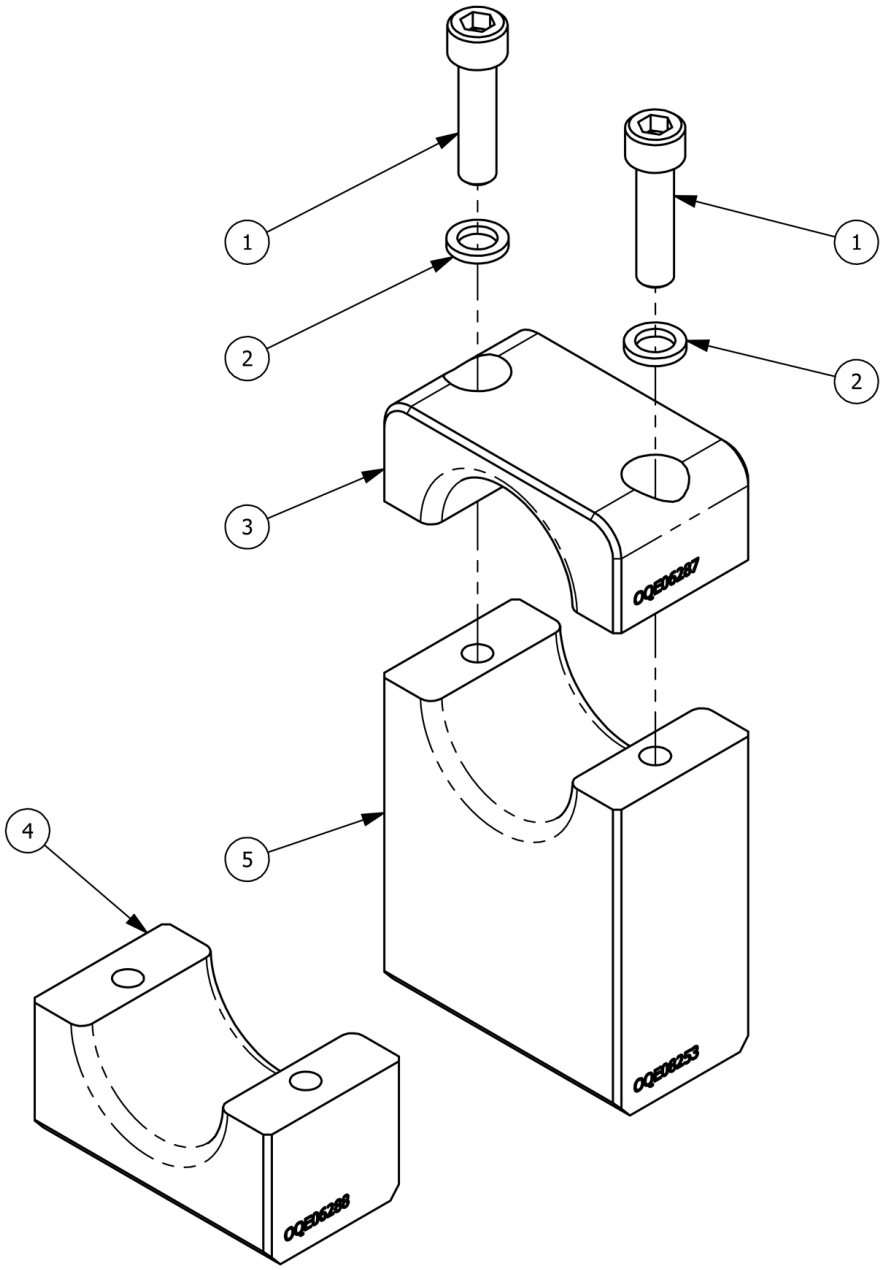


ITEM	PN#	NAME	QTY	UOM
1	OQ4118454	HYDRAULIC COUPLING 1” - M33, FEMALE	4	EA
2	OQ4117972	HYDRAULIC BLOCK, OQ90, L	1	EA
3	OQ4117971	HYDRAULIC BLOCK, OQ90, R	1	EA
4	OQ7207006	SAE FLANGE 1 1/4”	2	EA
5	OQ7060197	SCREW MC6S M14x50 12.9	8	EA
6	OQ7200239	PLUG VSTI M42 X 2	2	EA
7	OQ4117973	NIPPLE M33x2-M42x2 (ISO 6149-2)	4	EA
8	40-03386	O-RING 38.6x2.9 NBR90	4	EA
9	40-03385	O-RING 29.6x2.9 NBR90	4	EA

2.0 - INSTALL COMPONENTS

2.1 - HOSE CLAMPS

2.1.1 - OQE08252 - HOSE CLAMP 1-1/4" TALL

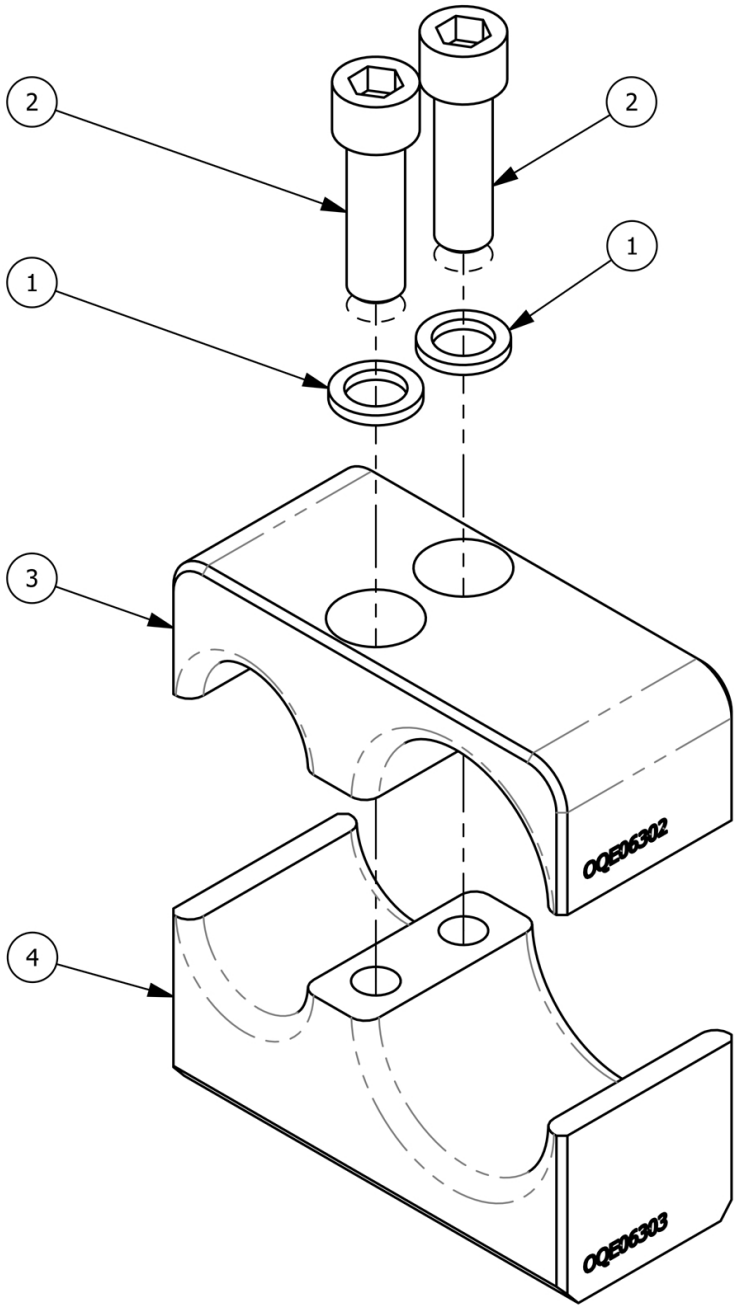


ITEM	PN#	NAME	QTY	UOM
1	50-00189	SH CS M10 - 1.50 X 40 Z_12.9	2	EA
2	50-00682	WASHER NORDLOCK M10 - 16.6 X 2.5 1244	2	EA
3	OQE06287	HOSE CLAMP TOP 1-1/4”	1	EA
4	OQE06288	HOSE CLAMP BOTTOM 1-1/4”	1	EA
5	OQE08253	HOSE CLAMP BOTTOM 1-1/4” TALL	1	EA

2.0 - INSTALL COMPONENTS

2.1 - HOSE CLAMPS

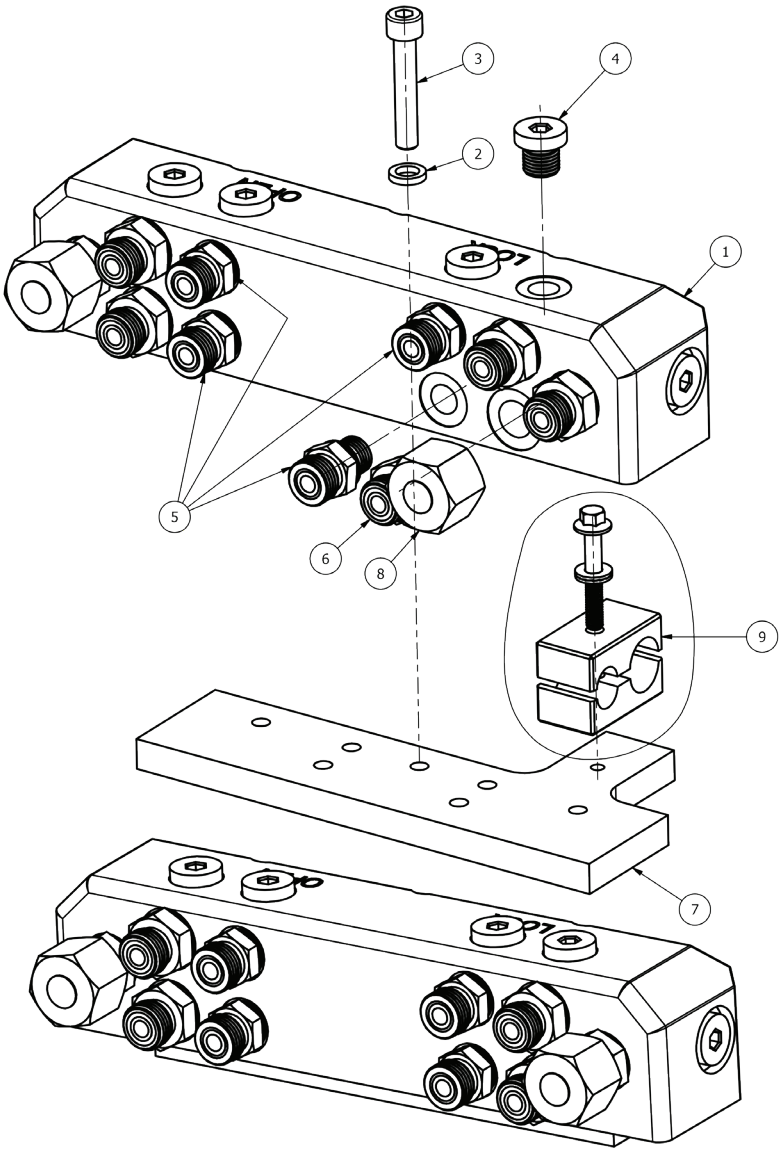
2.1.2 - OQE06301 - HOSE CLAMP-1 1/4" + 3/4"



ITEM	PN#	NAME	QTY	UOM
1	50-00689	WASHER NORDLOCK M12 - 19.5 X 2.5 1262	2	EA
2	50-00992	SH CS M12 - 1.75 X 40 ZF_12.9 D912	2	EA
3	OQE06302	HOSE CLAMP TOP 1-1/4” + 3/4”	1	EA
4	OQE06303	HOSE CLAMP BOTTOM 1-1/4” + 3/4”	1	EA

2.0 - INSTALL COMPONENTS

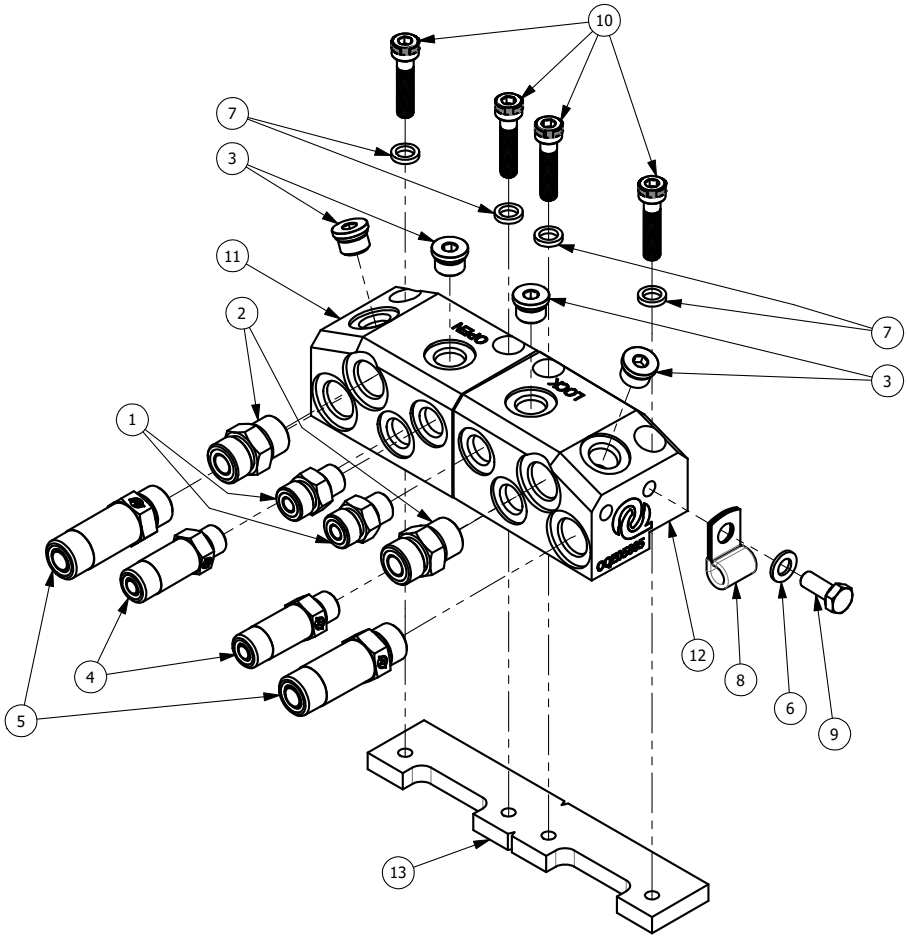
2.2 - OQ5110941 - GUIDE BLOCK MANIFOLD



ITEM	PN#	NAME	QTY	UOM
1	OQ4121328	HYDR.BLOCK, LOCK-, 1/2”- & DRAIN	1	EA
2	OQ7072021	WASHER NORDLOCK M8	3	EA
3	OQ7060102	SCREW MC6S M8 - 1.25 x 45	3	EA
4	OQ7200283	PLUG G1/4” ED	6	EA
5	OQ7200213	NIPPLE ORFS06 UF-M14x1,5 UF	4	EA
6	OQ7200249	NIPPLE ORFS08 UF-M16x1,5 UF	6	EA
7	OQ4115481	BRACKET, LOCKING CIRCUIT	1	EA
8	OQ7200002	BLIND NUT ORFS08IF	2	EA
9	OQ5180116	BRACES - COMPLETE	1	EA

2.0 - INSTALL COMPONENTS

2.3 - OQE06347 - ASSEMBLY GUIDE BLOCK OQ65+



ITEM	PART#	NAME	QTY	UOM
1	40-00088	FTG-HYD 06MB-06MO	2	EA
2	40-00314	FTG-HYD 08MB-08MO	2	EA
3	40-02866	FTG-HYD 06MB PLUG HOLLOW HEX	4	EA
4	40-03032	FTG-HYD 06MB-06MO-L	2	IN
5	40-03033	FTG-HYD 08MB-08MO-L	2	EA
6	50-00493	WASHER M8 - 16.0 X 1.6 Z	1	EA
7	50-00773	WASHER NORDLOCK M8 - 13.5 X 2.5 1231	4	EA
8	50-00872	P-CLIP M10 3/8" DIA X 3/4" W	1	EA
9	50-00931	HH CS M8-1.00 X 20 Z_8.8	1	EA
10	OQ7060078	SCREW MC6S M8 - 1.25 x 35 Z_12.9	4	EA
11	OQE05804	GUIDE BLOCK OQ65+ SPLIT-CAB	1	EA
12	OQE05805	GUIDE BLOCK OQ65+ SPLIT-TANK	1	EA
13	OQE05806	GUIDE BLOCK PLATE OQ65+	1	EA

3.0 - SERVICE COMPONENTS

3.1 - OQ5113699 - FIRST AID KIT OQ90

ITEM	PN#	NAME	QTY	UOM
1	OQ7020270	NOSE SEAL 3/8”	2	EA
2	OQ7020130	NOSE SEAL 1/2”	4	EA
3	OQ7020131	NOSE SEAL 3/4”	2	EA
4	OQ7020132	NOSE SEAL 1”	8	EA
5	OQ4118755	PUSHER 3/8”	1	EA
6	OQ4112220	PUSHER 1/2”	1	EA
7	OQ4112221	PUSHER 3/4”	1	EA
8	OQ4112222	PUSHER 1”	1	EA
9	OQ4121990	MOUNTING TOOL 3/8”	1	EA
10	OQ4116298	MOUNTING TOOL 1/2”	1	EA
11	OQ4116296	MOUNTING TOOL 3/4”	1	EA
12	OQ4116295	MOUNTING TOOL 1”	1	EA
13	OQ7410094	FIRST AID KIT	1	EA
14	OQ7406065	FIRST AID KIT BOX	1	EA

Notes

Notes

Notes

Dealer:

OILQUICK®
Automatic quick coupler systems

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Part Number: OQE06550 10/26/2026