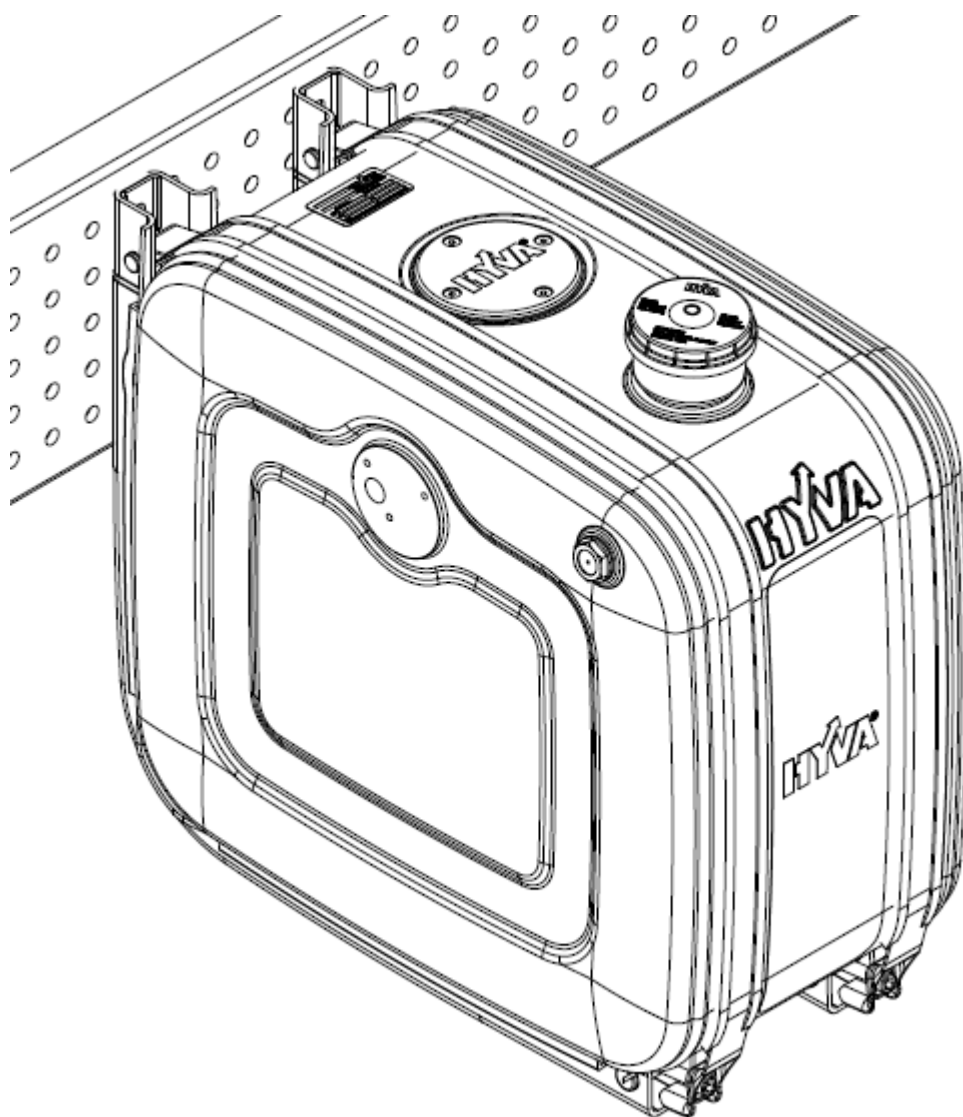




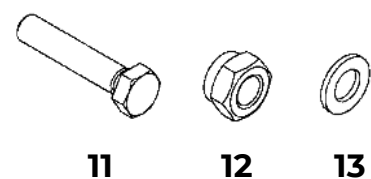
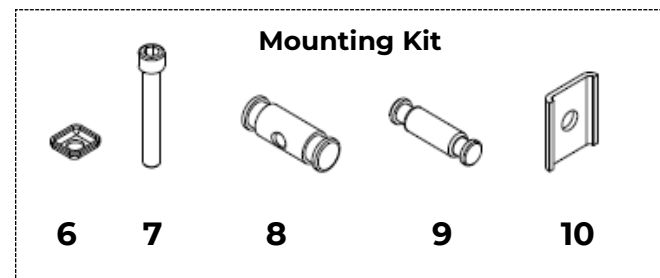
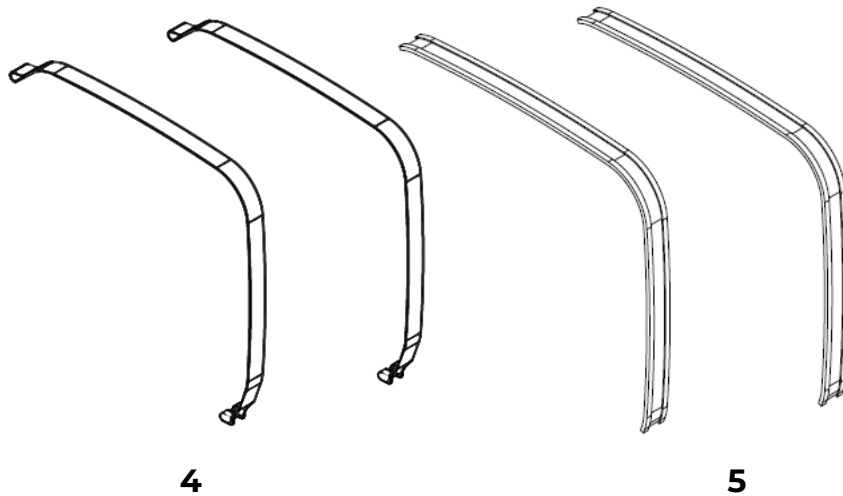
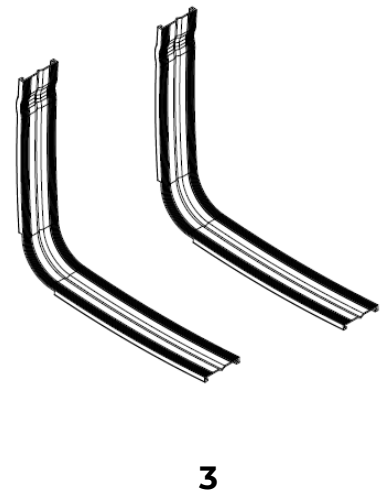
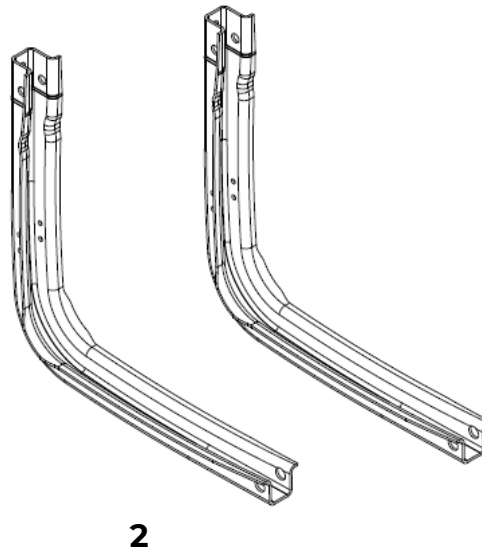
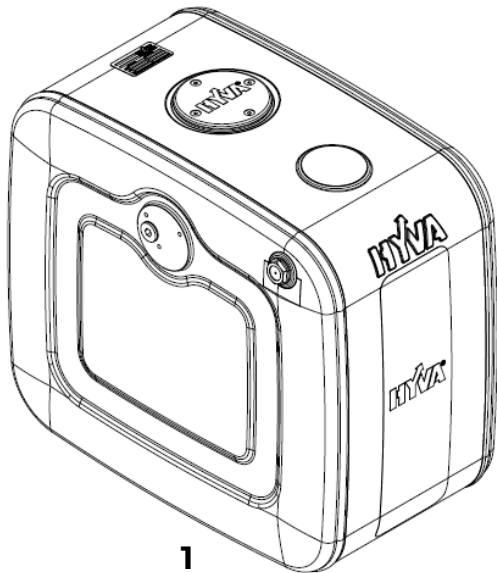
MOUNTING INSTRUCTIONS

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A. PARTS FOR SIDE MOUNTED – DOUBLE SUPPORT

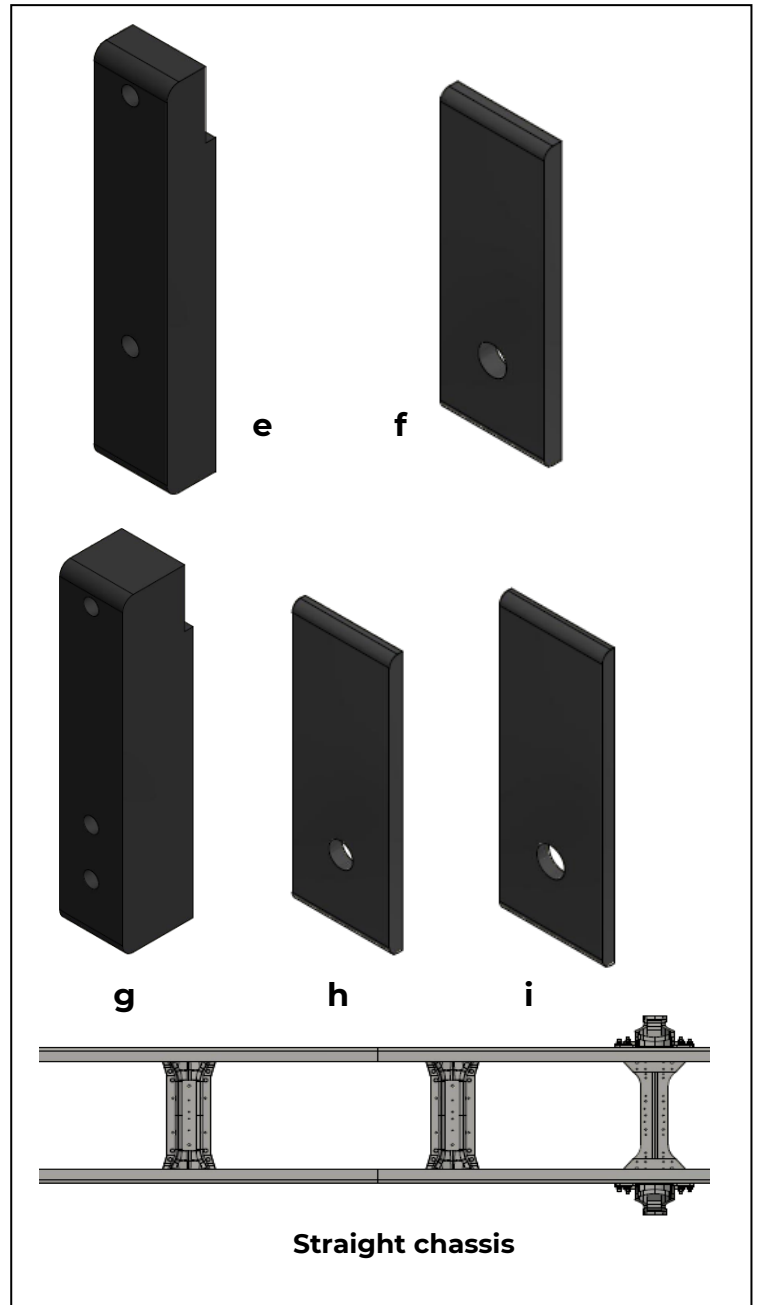
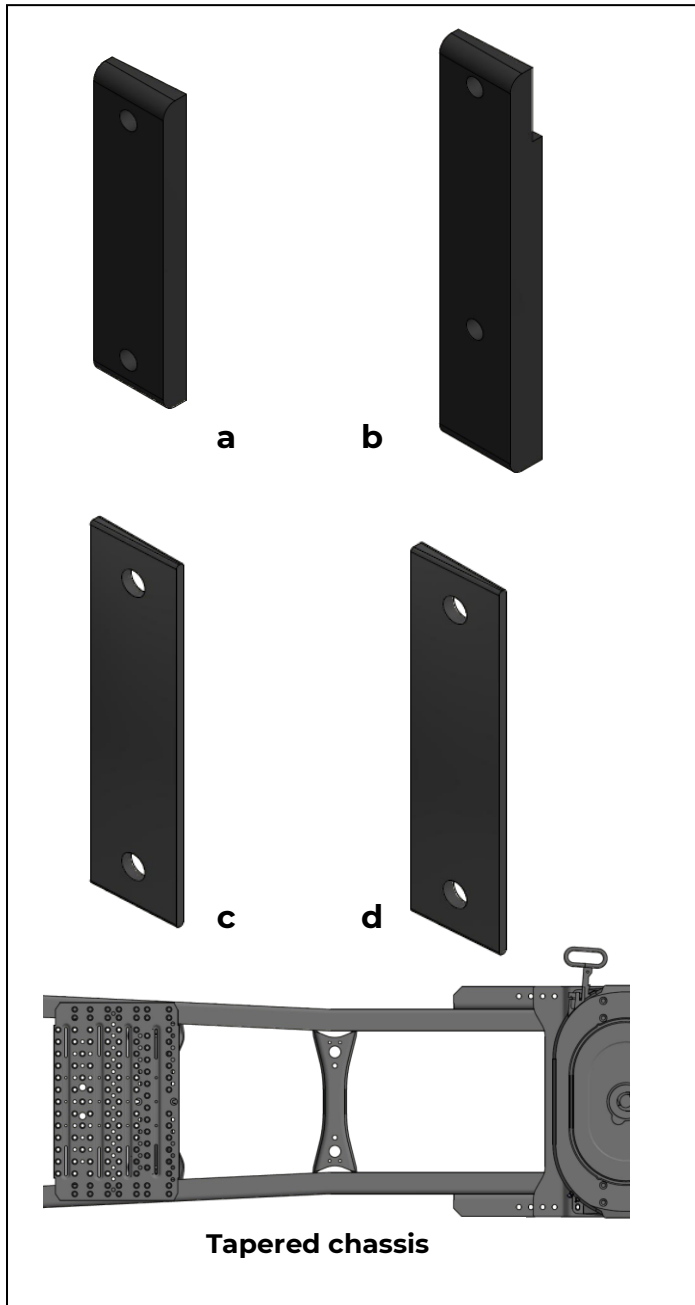
1. TANKS & SUPPORTS



No.	Description	Qty
1	Hyva - Oil tank SM – Double support	1
2	Tank Support	2
3	Support Rubber	2
4	Strap	2
5	Strap Rubber	2
6	Reinforcement Bottom	2
7	Bolt M12 Int. Hex. Q8.8	2
8	Pin Bottom	2
9	Pin Top	2
10	Reinforcement Top for M14 bolt / M16 bolt	4
11	Bolt M14/ M16 Q.10.9 DIN 961 (fine thread)*	4
12	Nuts M14 / M16 Metal prevailing DIN 980*	4
13	Washer M14 / M16 DIN125A*	4

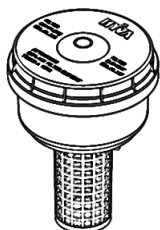
*Remark: Not delivered with tank, please check OEM guidelines for M16 or M14.

2. SPACER OPTIONS



No.	Description	TYPE OF CHASSIS	Qty
14	Spacer - (Option)	-	2
a	Spacer for Mercedes chassis angle	TAPERED	
b	Spacer for MAN fifthwh	TAPERED	
c	Spacer for chassis angle 2.8°	TAPERED	
d	Spacer for chassis angle 4°	TAPERED	
e	Spacer for MAN fifthwh	STRAIGHT	
f	Spacer for 8mm chassis fifthwh	STRAIGHT	
g	Spacer for IVECO	STRAIGHT	
h	Spacer for 7mm chassis fifthwh	STRAIGHT	
i	Spacer for 10mm chassis fifthwh	STRAIGHT	

3. AIR BREATHER



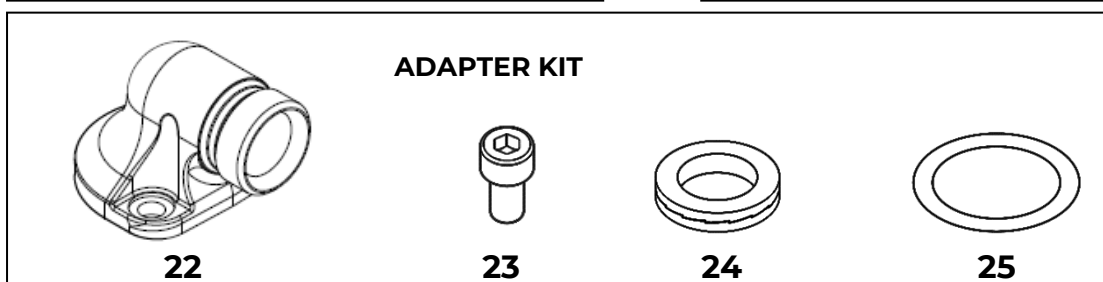
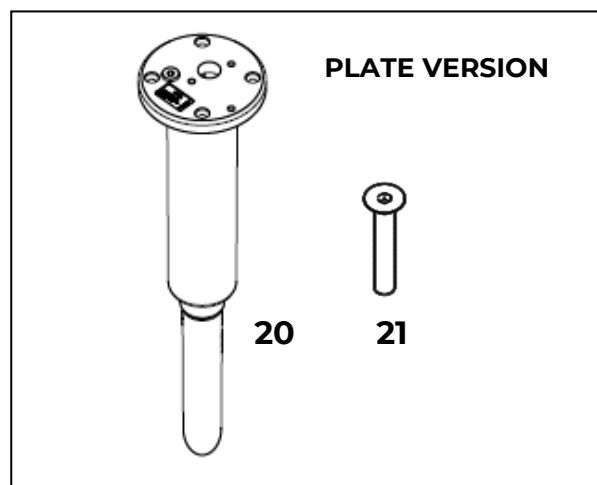
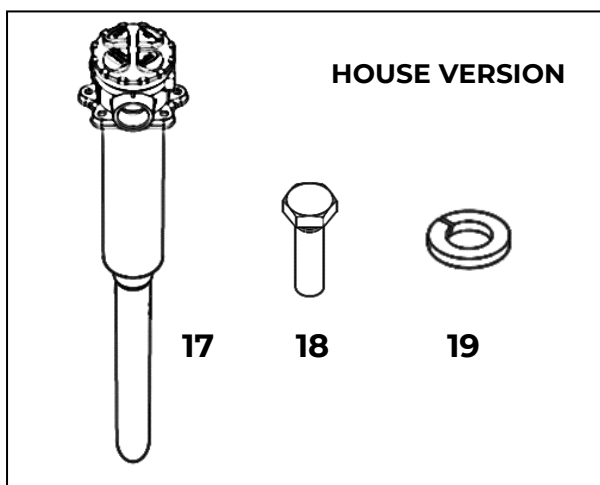
15



16

No.	Description	Qty
15	Hyva - Air breather	1
16	Screw M5x14 ISO 2009	6

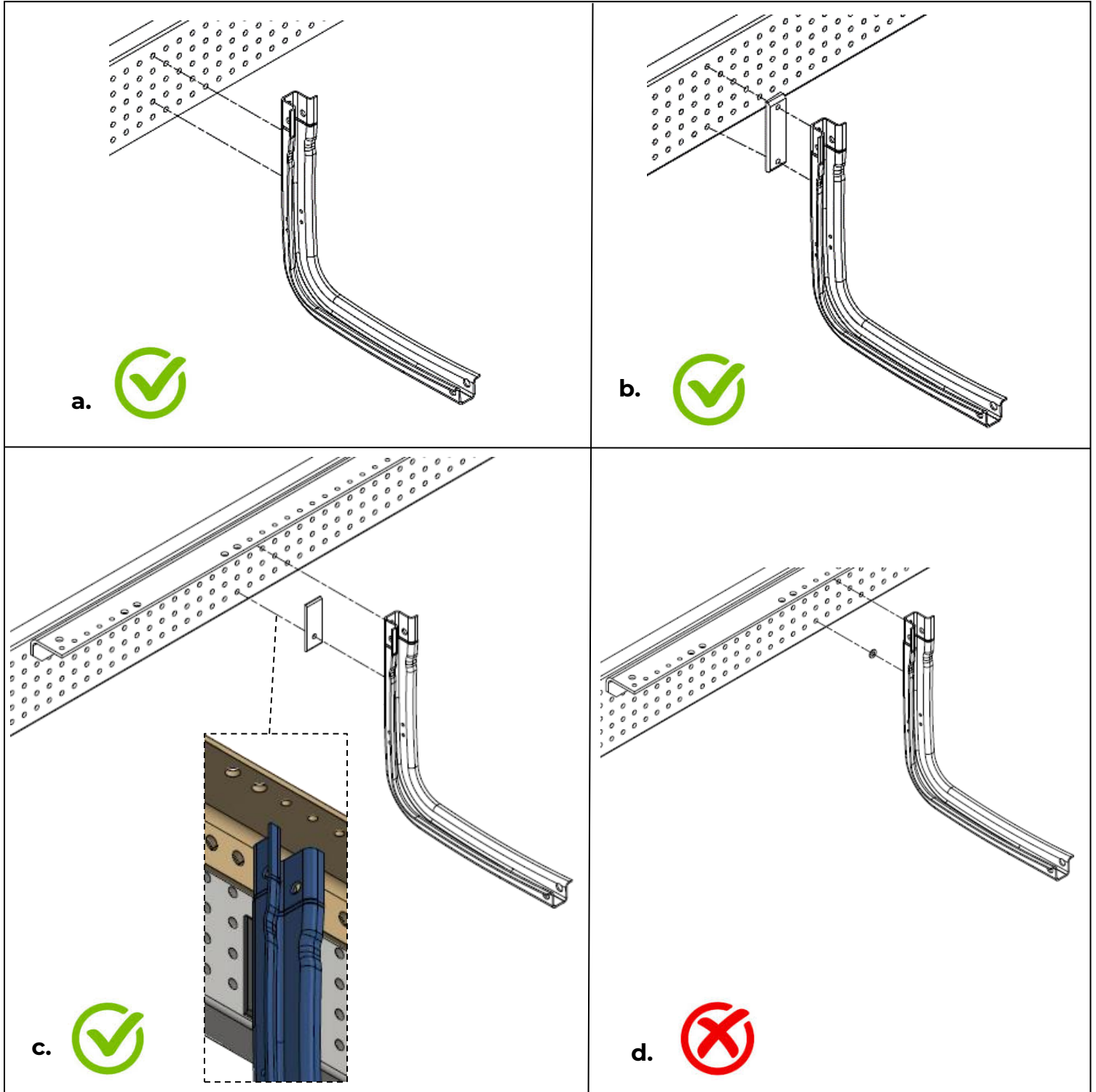
4. RETURN LINE FILTER



No.	Description	Qty
17	Return line filter – House version	1
18	Bolt for Return line filter – House version	2 / 4
19	Washer for Return line filter – House version	2 / 4
20	Return line filter – Plate version	1
21	Bolt for Return line filter – Plate version	4
22	Adapter kit 90 degrees for Return line filter	1
23	Bolt for Return line filter with adapter	2
24	Nordlock washer M8	2
25	Adapter O-ring	1

B. STEPS FOR MOUNTING SIDE MOUNTED – DOUBLE SUPPORT TANK

1. POSITION TANK SUPPORT

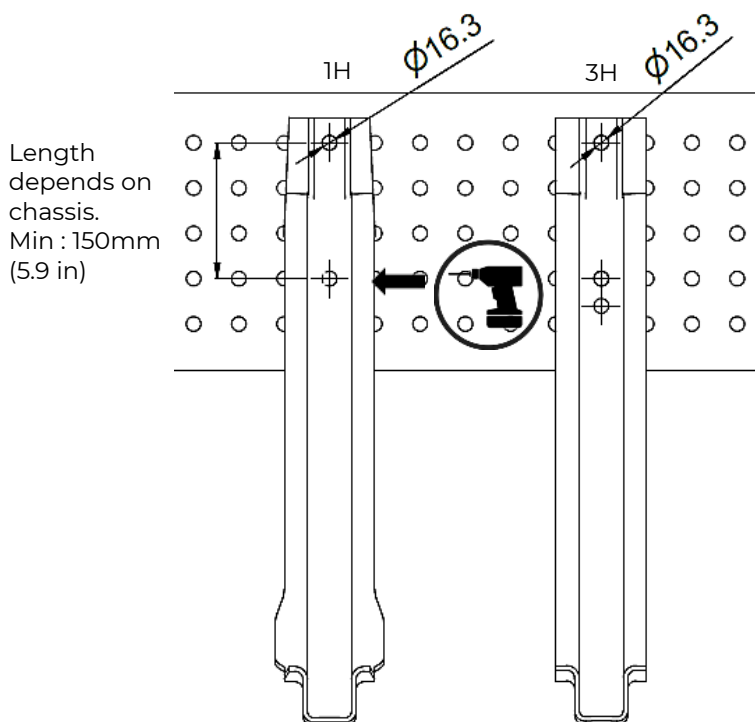


*Options shown on page 2, position 14a – 14f

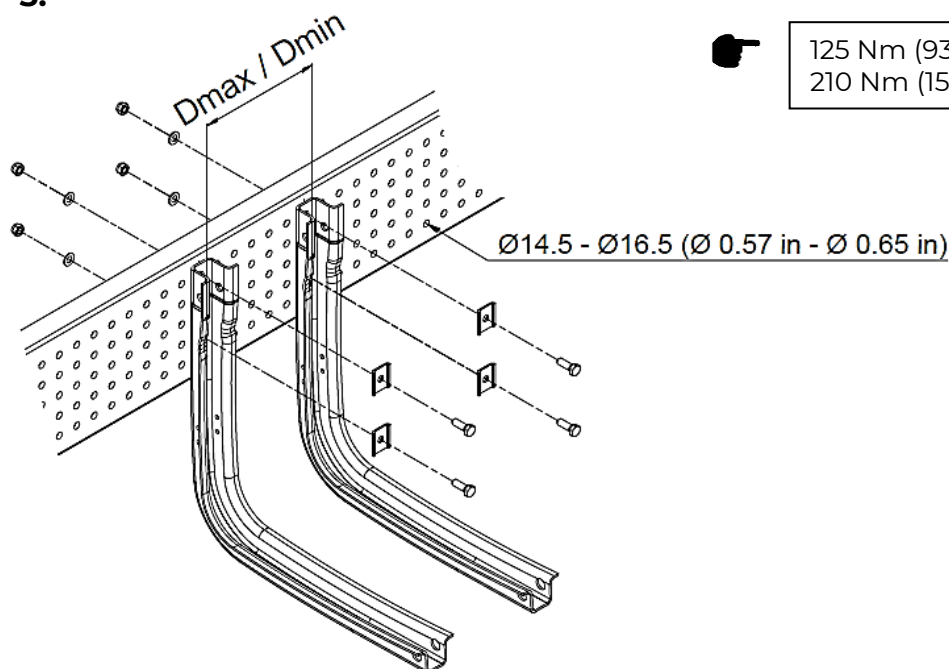
Note: Do not use washers between tank support & chassis, instead mount directly or use spacers from the options shown in BOM.

OIL TANK SM (SIDE MOUNTED – DOUBLE SUPPORT)

2.



3.

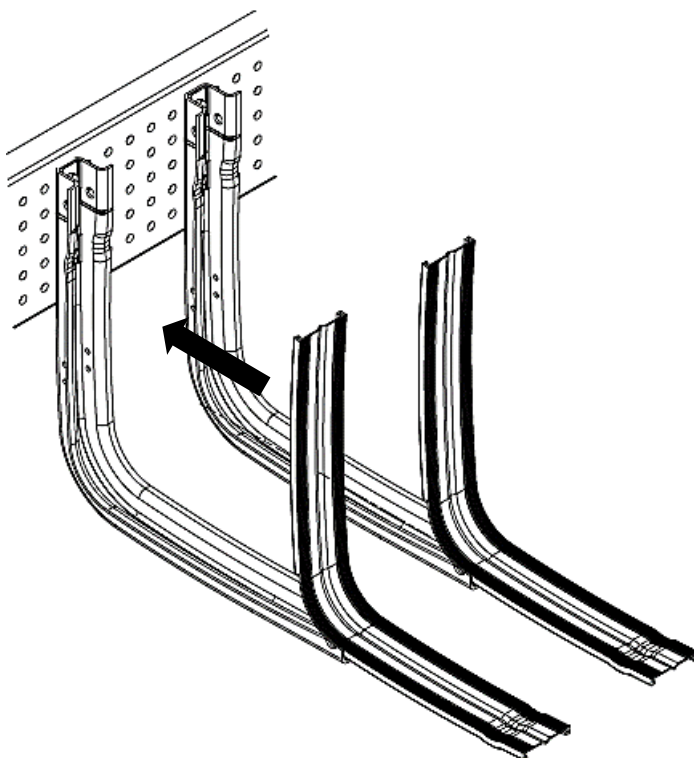


125 Nm (93 lbf*ft) (Q8.8) → M14
210 Nm (155 lbf*ft) (Q8.8) → M16

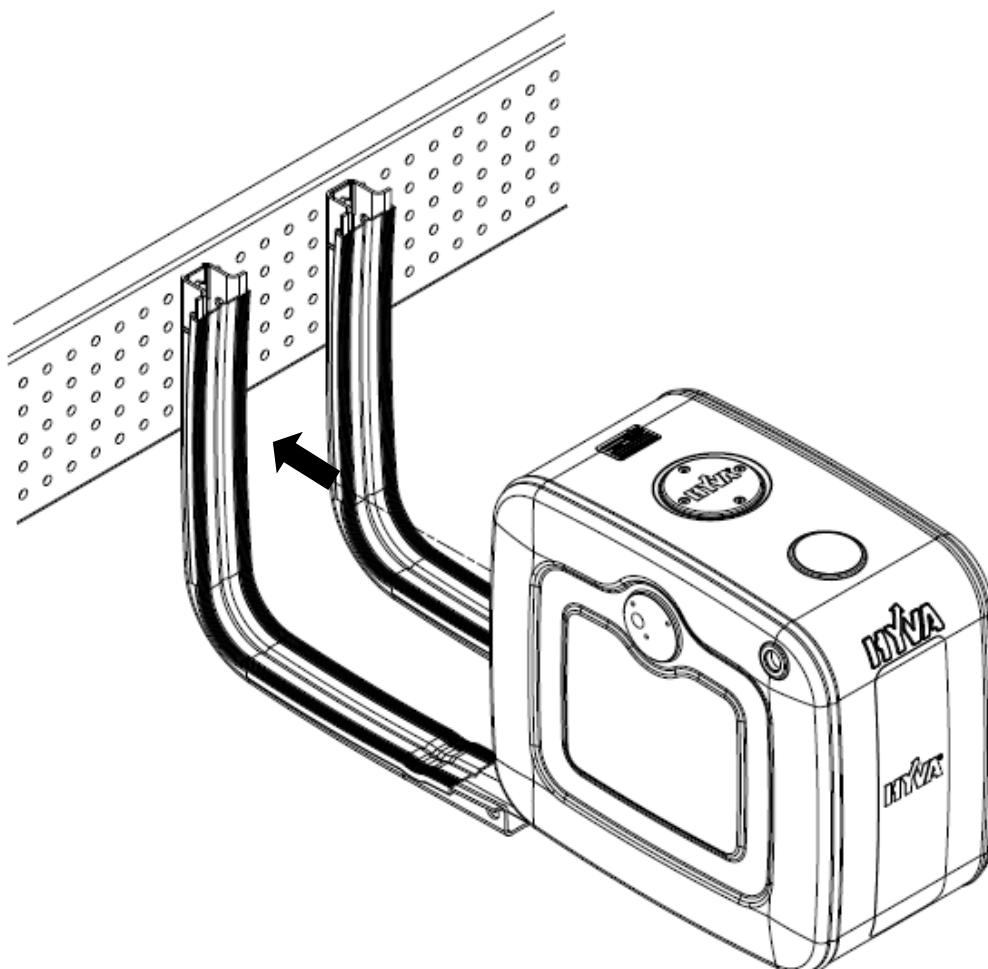
Volume	D min (mm)	D max (mm)
130L	195	225
150L	200	275
170L	220	330
200L	250	415

Volume	D min (in)	D max (in)
34.4 gal	7.67	8.85
39.6 gal	7.87	10.82
44.9 gal	8.66	12.99
52.8 gal	9.84	16.33

4.

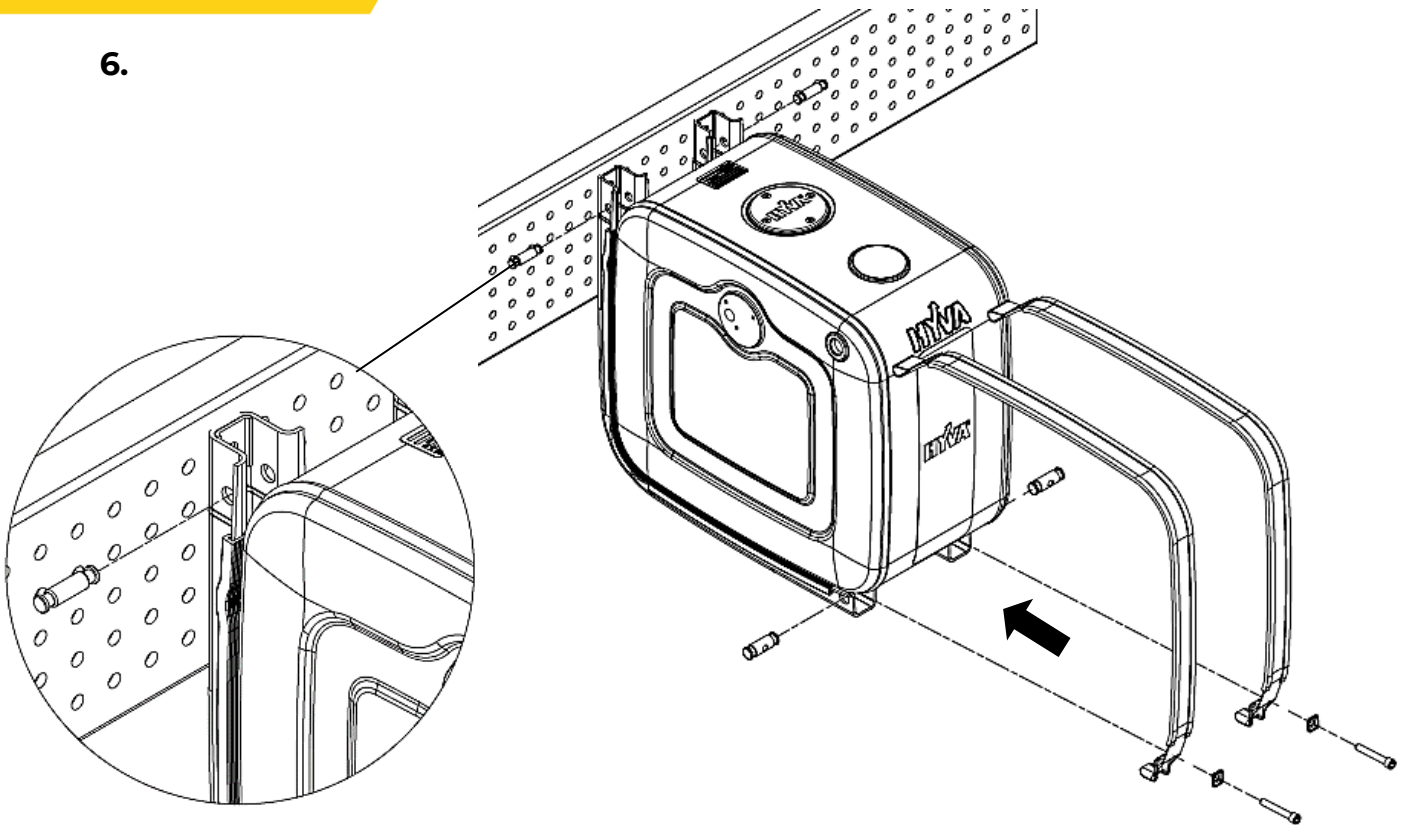


5.

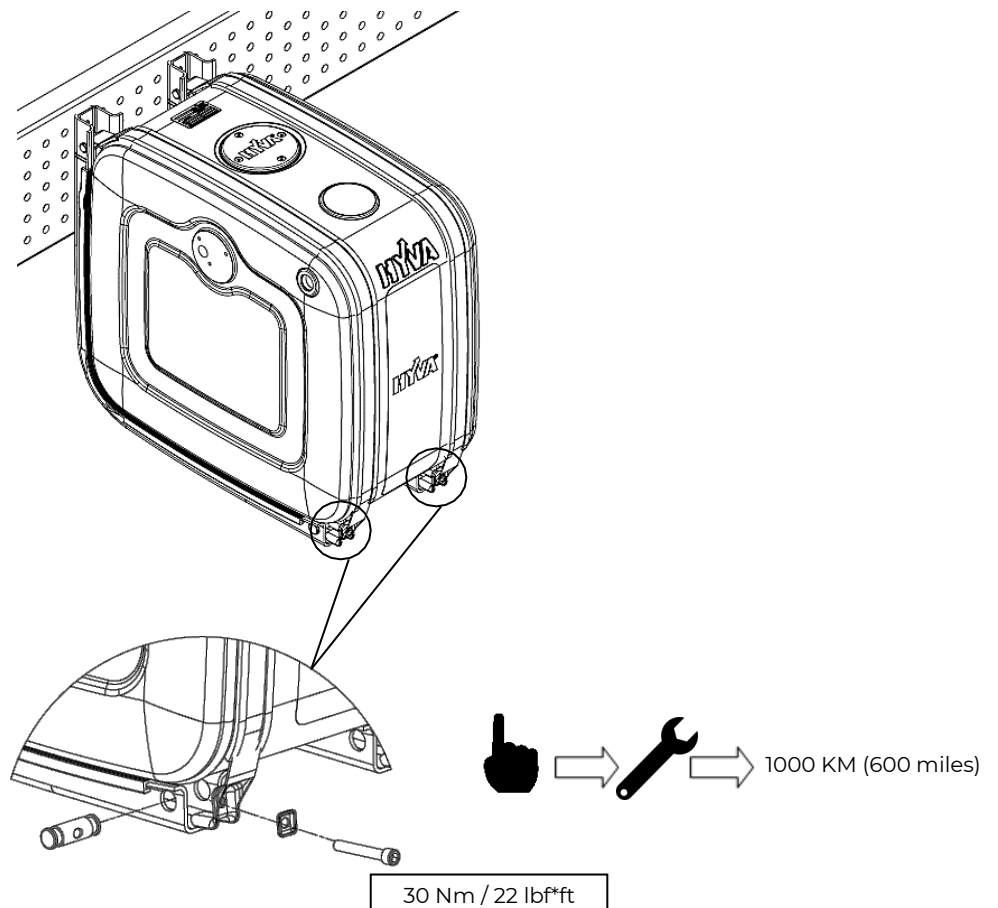


OIL TANK SM (SIDE MOUNTED – DOUBLE SUPPORT)

6.

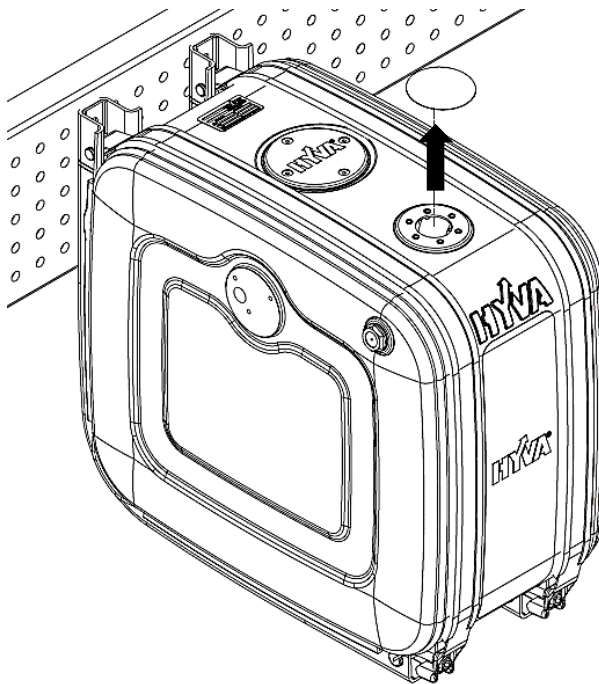


7.

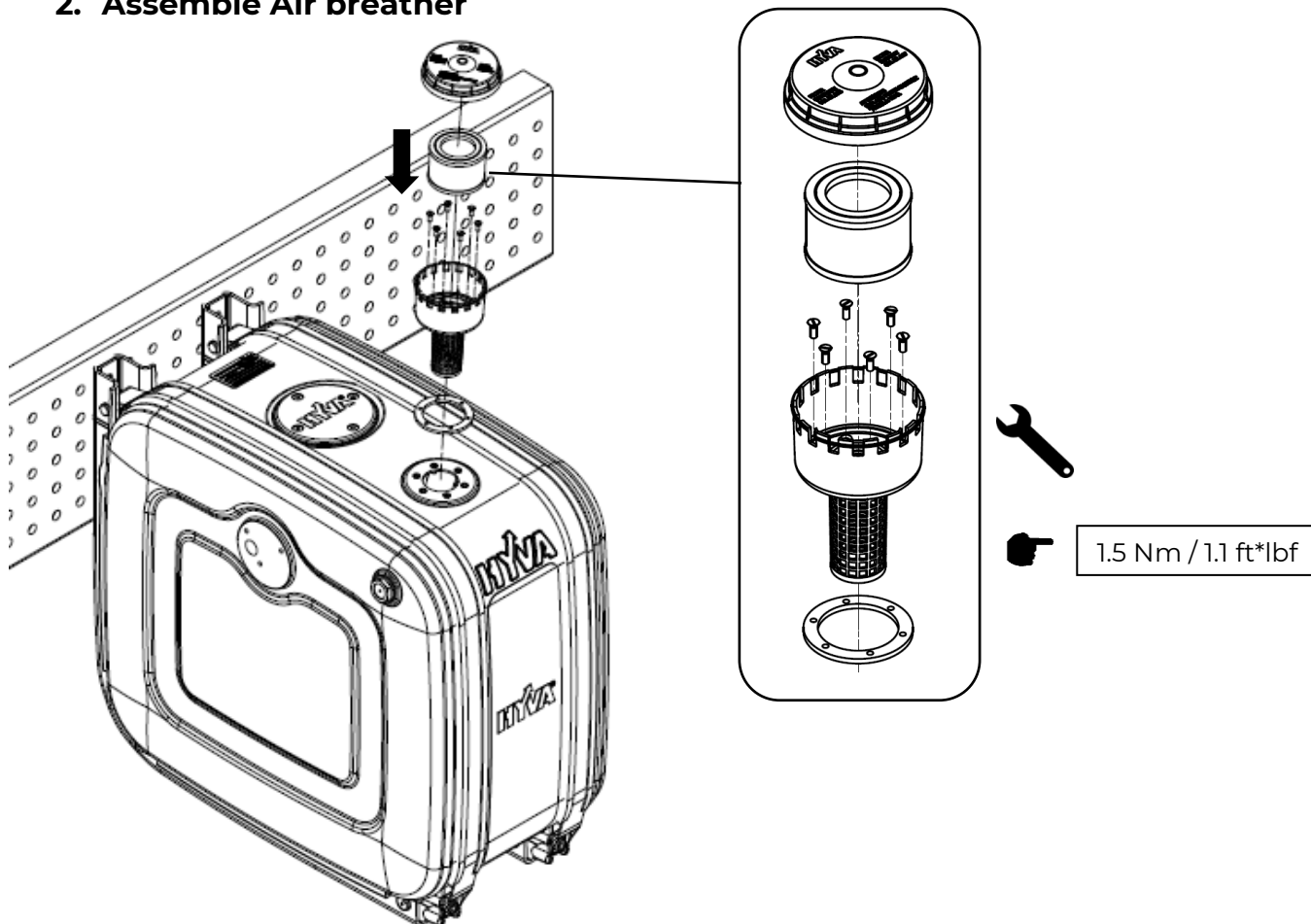


C. STEPS FOR MOUNTING AIR BREATHER

1. Remove sticker to assemble air breather

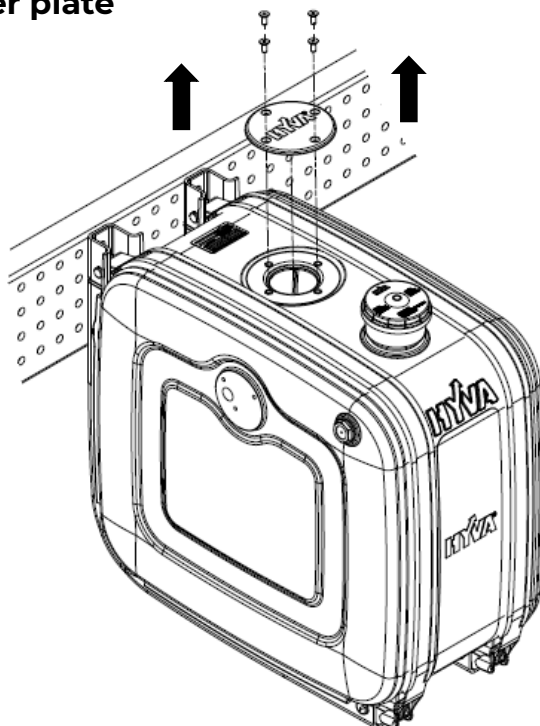


2. Assemble Air breather



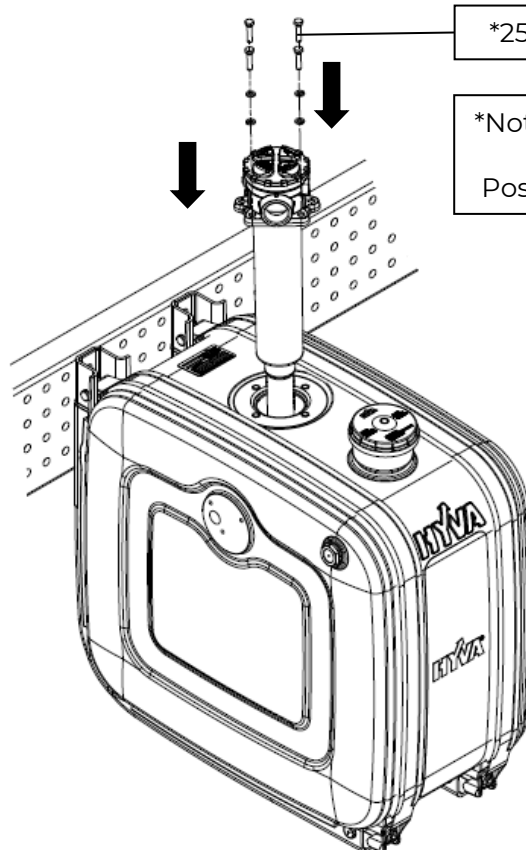
D. STEPS FOR MOUNTING RETURN LINE FILTER

1. Remove cover plate



2. Assemble Return line filter

a. House version Return line filter

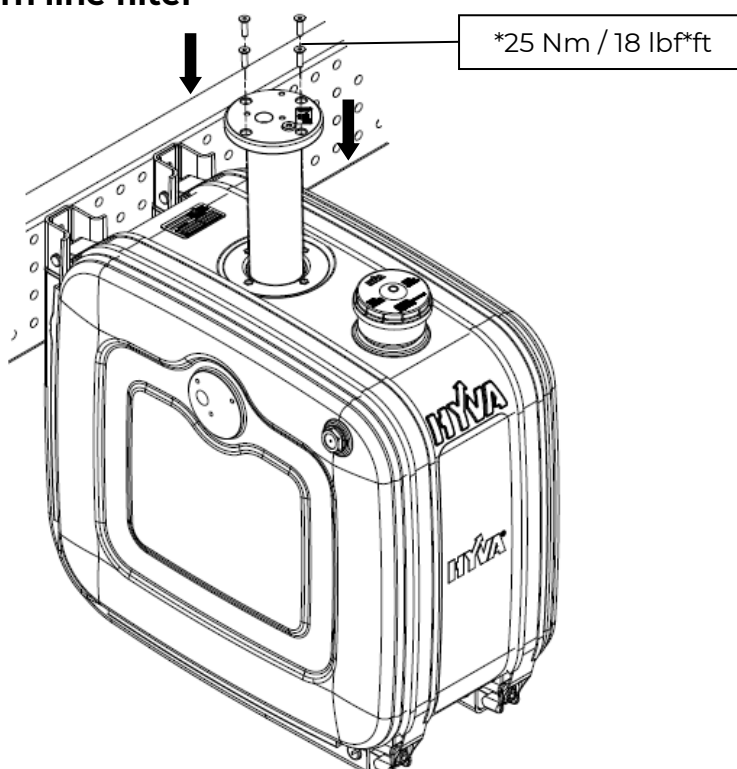


*25 Nm / 18 lbf*ft

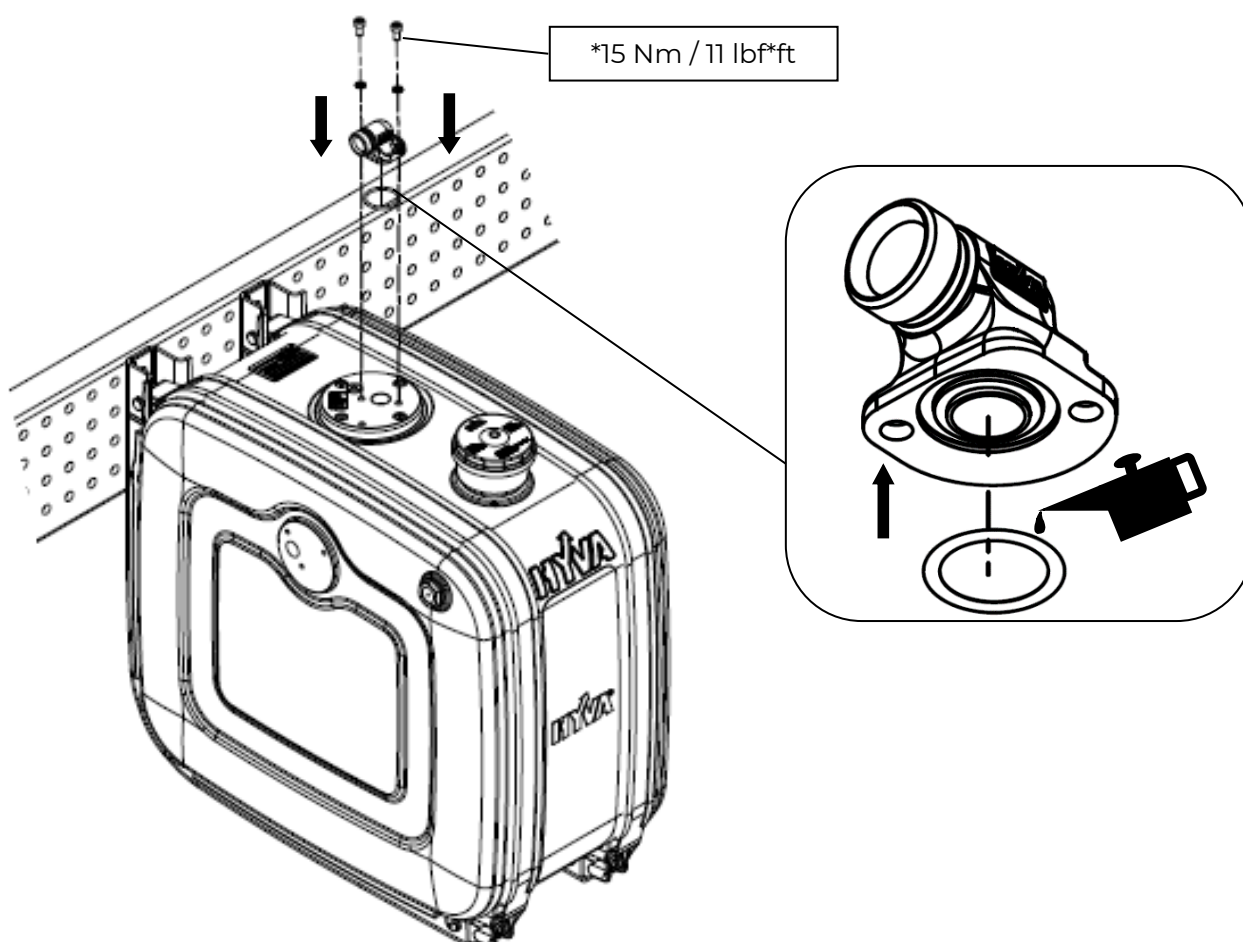
*Note:

Possibility of 2 or 4 bolts used.

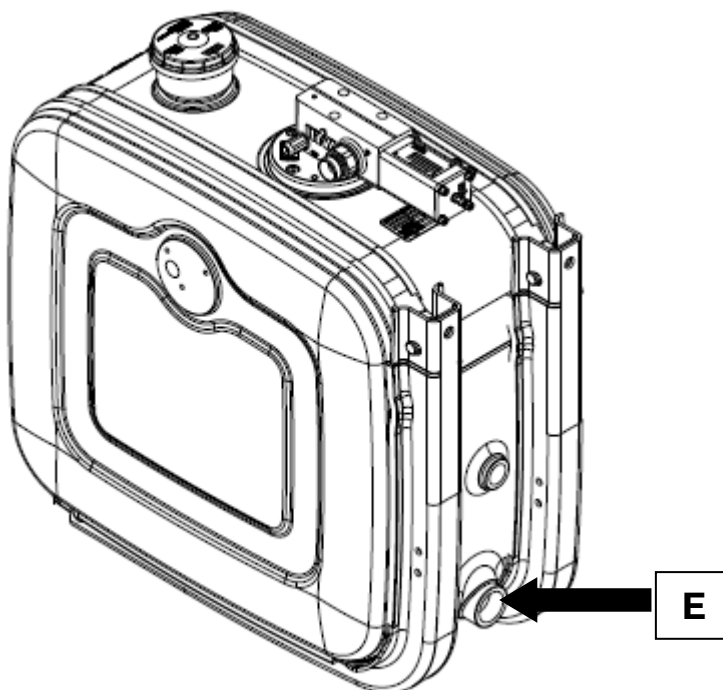
b. Plate version Return line filter



c. Adapter with Plate version Return line filter

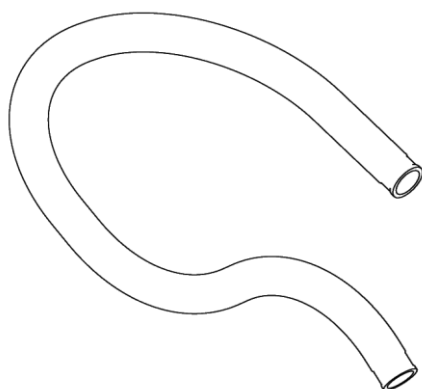


3. See Suction hose section for hose assembly

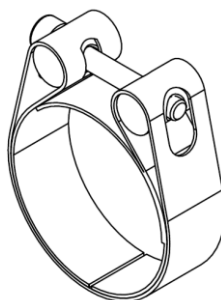


E. SUCTION LINE COMPONENTS ASSEMBLY

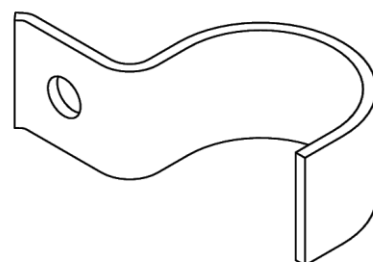
E SUCTION HOSE PARTS



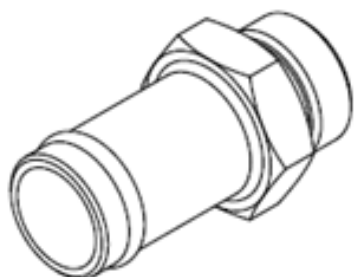
1



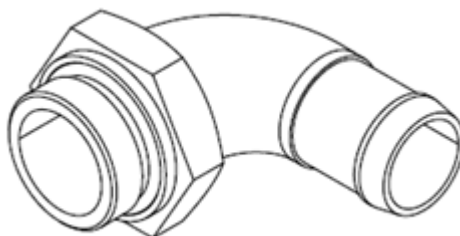
2



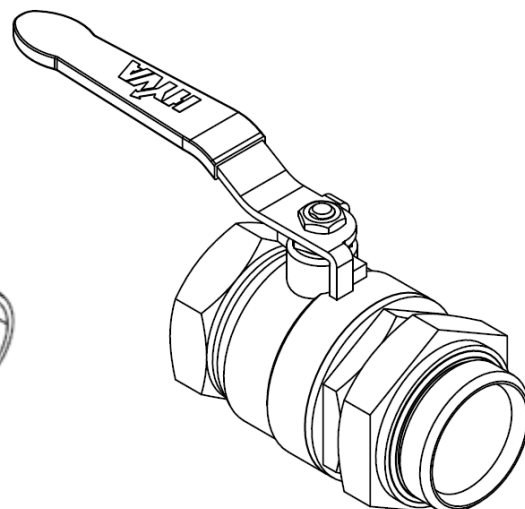
3



4.a



4.a

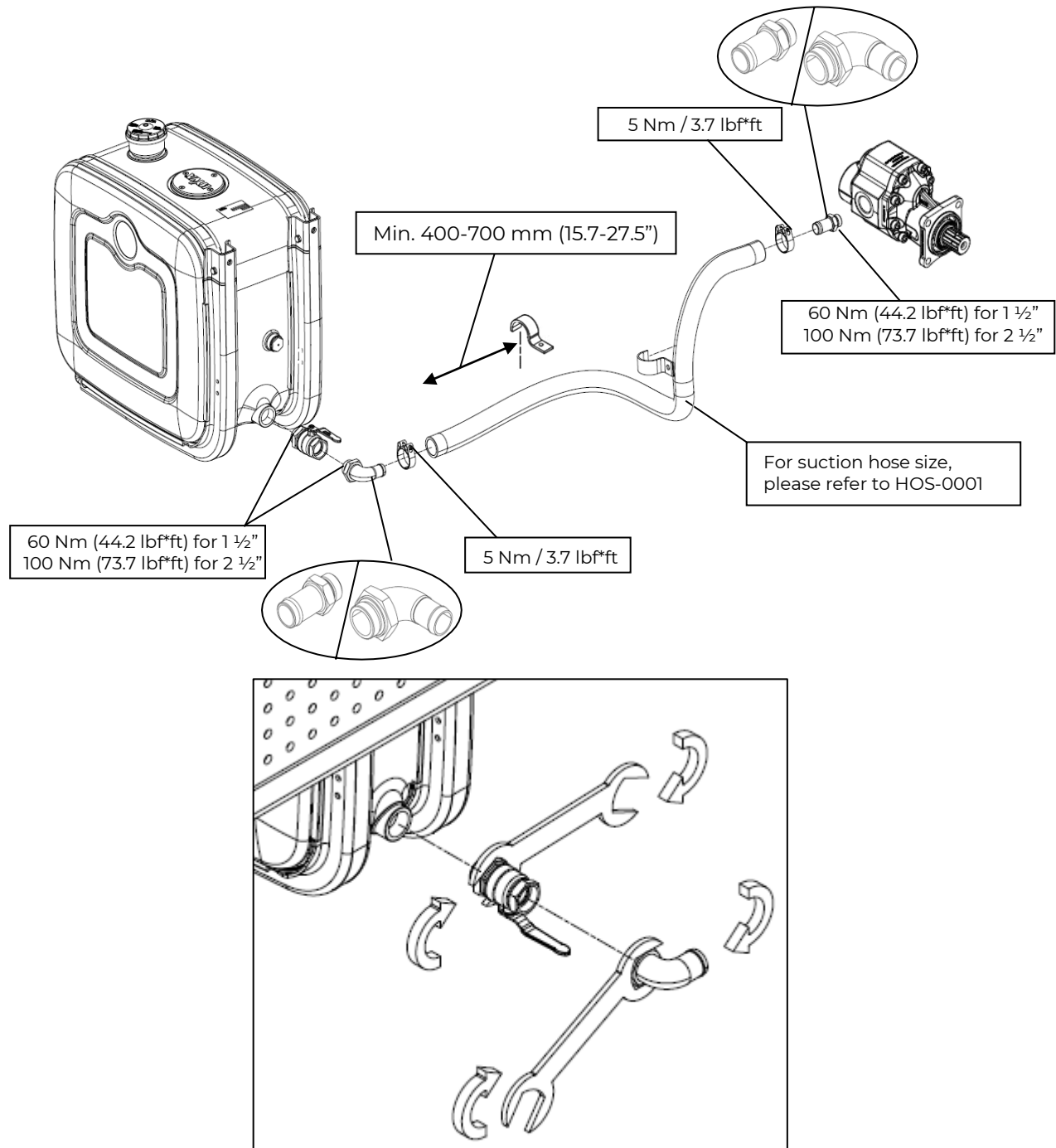


5

No.	Description	Qty
1	LP hose	1
2	Hose clamp	2
3	Hose clamp chassis	MIN 1
4.a	Hose pillar straight	2
4.a	Hose pillar 90	
5	Ball valve	1

OIL TANK SM (SIDE MOUNTED – DOUBLE SUPPORT)

1. Mount the suction components



Warning : Use 2 spanners to prevent over torquing in the pump or tank

⚠ Please ensure to have sufficient support of the suction hose to avoid overloading of the tank suction port and protect it from excessive vibrations.

⚠ Please make sure that the suction hose can never come under tension.

F. HOSE CONNECTION INSTRUCTIONS

- All parts should be free from dirt and burrs.
- All lines should be EITHER free OR clamped to prevent unsafe conditions during operation.
- All lines should be fitted without tension or too small bending radius.
- Operating parameters (like pressure, temperature) should be respected.
- All Lines must be not in contact with other parts except of hose clamps.
- Take care that the suction hose cannot come in contact with hot or moving parts like the exhaust or drive shaft.

