

MOUNTING INSTRUCTIONS OIL-0025

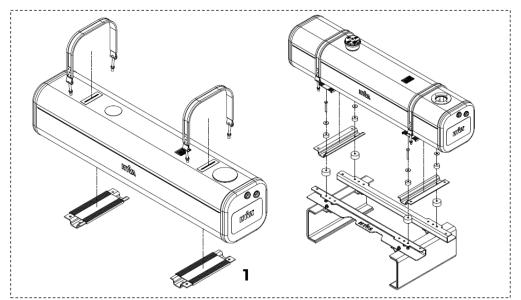


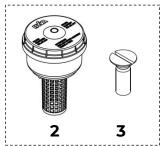
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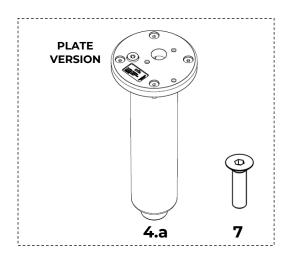
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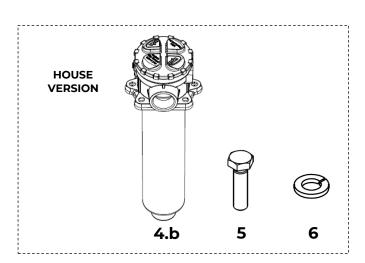


1. RETURN FILTER AND AIR BREATHER ASSEMBLY









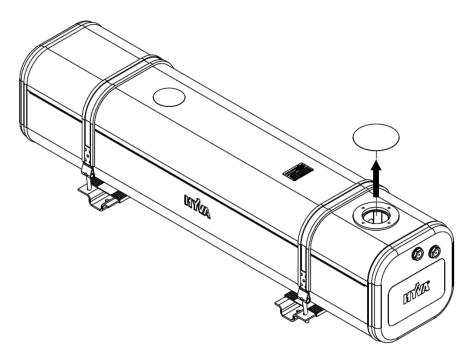
No.	Description	Qty
1	Hyva-Oil tank LLRM with mounting kit*	7
1	Hyva- Qik mounting kit (Steel & Alu version)	ı
2	Air breather	1
3	Screw M5x14 ISO 2009	6
4.a	Return filter plate version	1
4.b	Return filter house version**	1
5	Hex head Bolt M8 DIN933	2
6	Spring washer M8 DIN 127B	2
7	Socket head bolt M8 DIN 7991	4

^{*}RM tank is pre-assembled with straps, strap rubbers and support rubbers. For the options of mounting, please refer the two available kits.

^{**} For return filter house version, ensure to remove the extension tube.

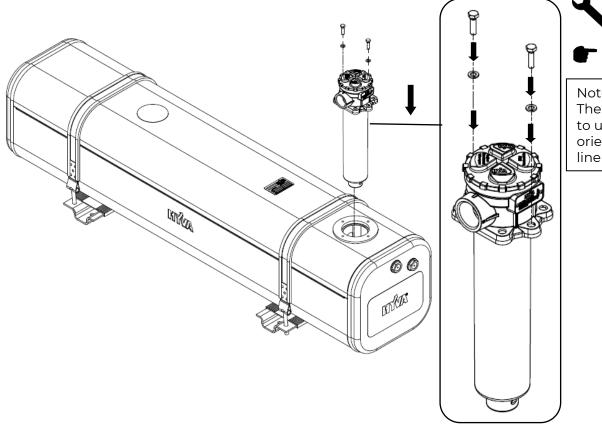


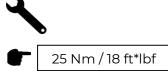
Remove the stickers I.



ii. Mount the return filter

a. House type return filter



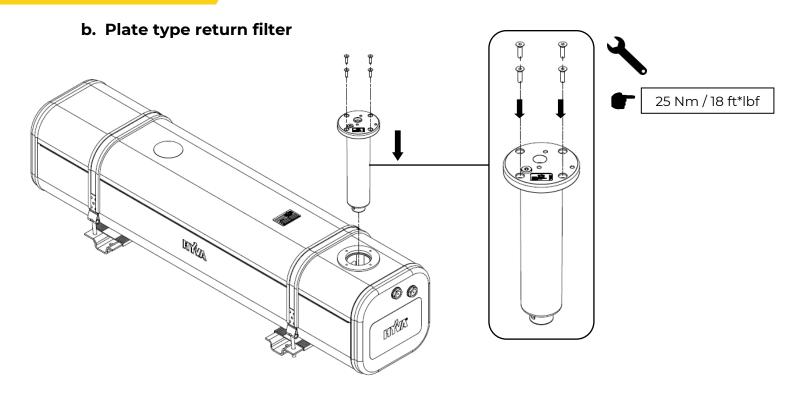


Note:

There is also a possibility to use 4 bolts in other orientation of the return line filter.

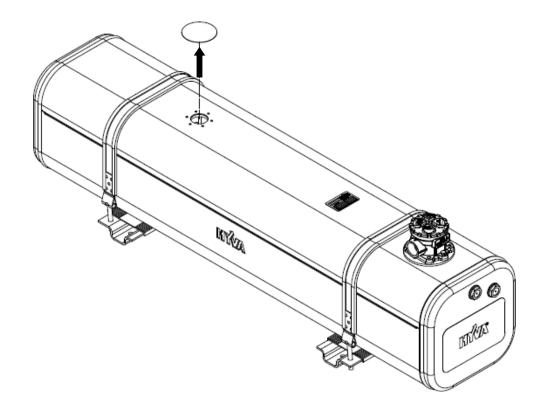




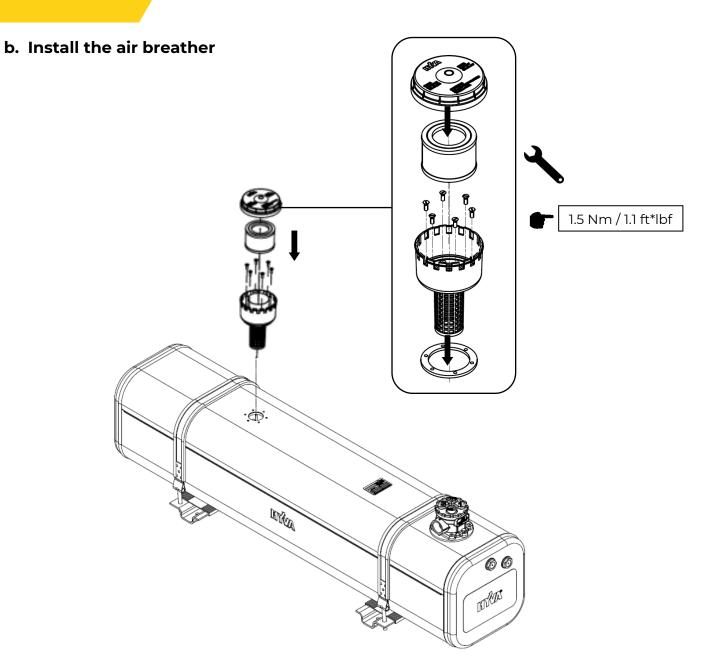


iii. Mount the air breather

a. Remove the sticker

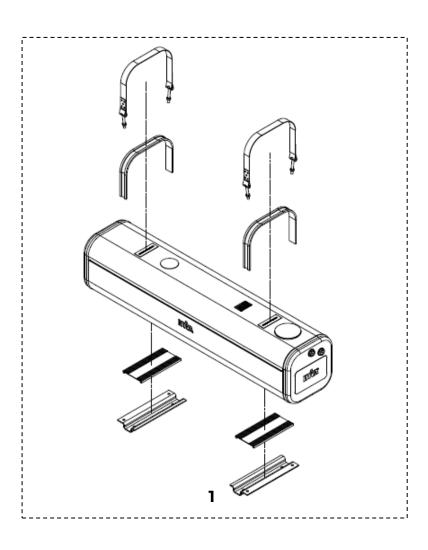








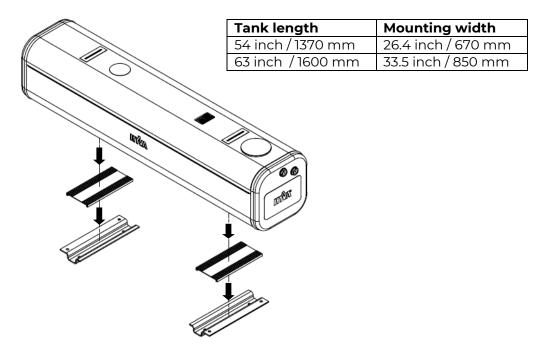
2. STANDARD MOUNTING KIT ASSEMBLY



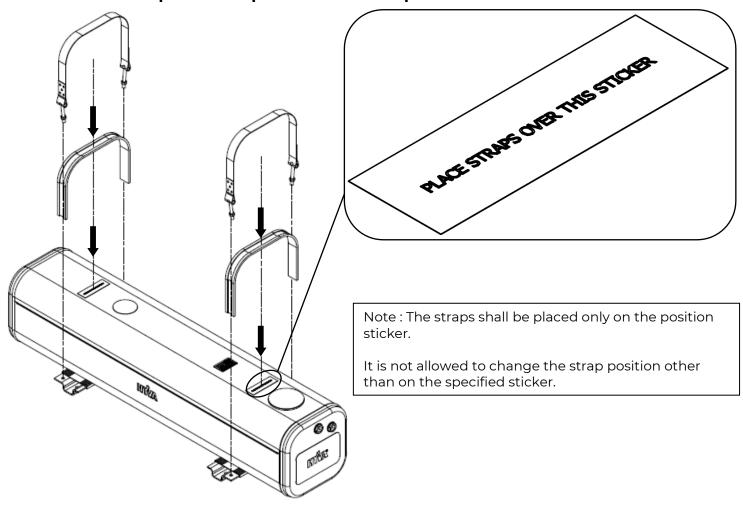
No.	Description	Qty
1	Hyva-Oil tank LLRM with mounting kit	1
LLRM TANK STANDARD SUPPORT KIT		
2	Strap 858 x 40 mm for LLRM oil tank	2
3	Strap rubber 305 x 137 mm for LLRM oil tank	2
4	Support 400 x 35 mm for LLRM oil tank	2
5	Support rubber 305 x 137 mm for LLRM oil tank	2



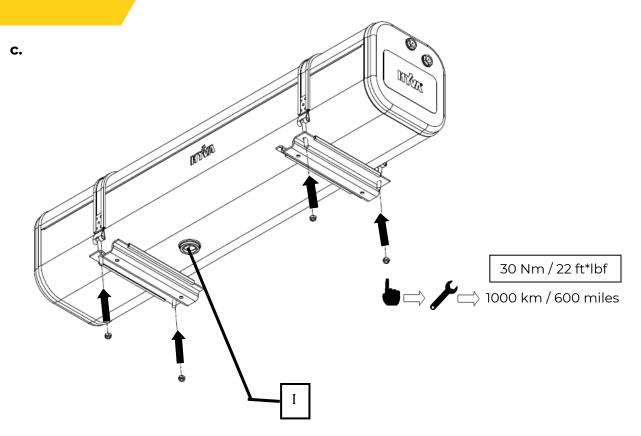
a. Place tank on the bracket along with the support rubbers.



b. Place straps and strap rubbers on the specified locations.



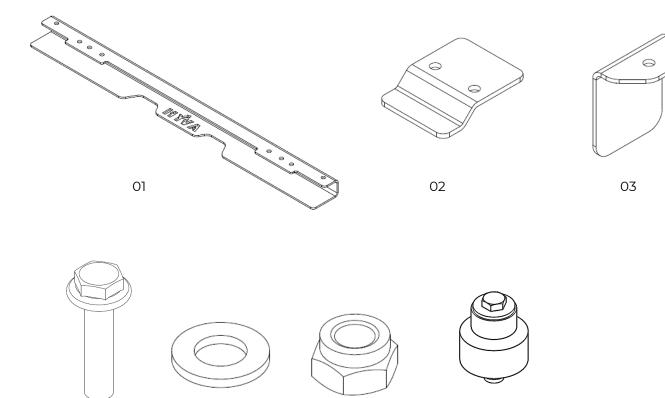






3. QIK MOUNTING KIT ASSEMBLY

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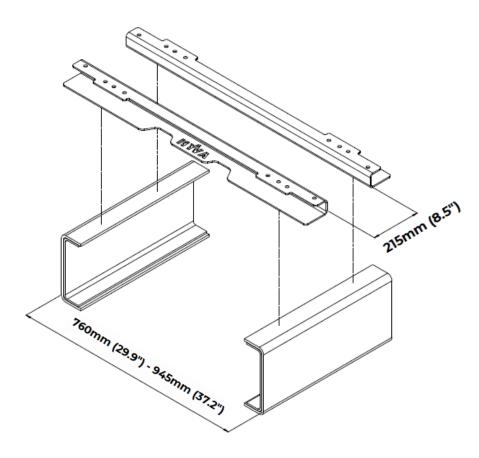
No.	Description	Qty
-	QIK mounting kit	
01	Main profile Qik	2
02	Clamp top plate	4
04	Flange bolt M12 DIN 6921	8
05	Plain washer M12 DIN 125A	8
06	Hex. Locking Nut M12 DIN 985	8
07	Vibration damper	4

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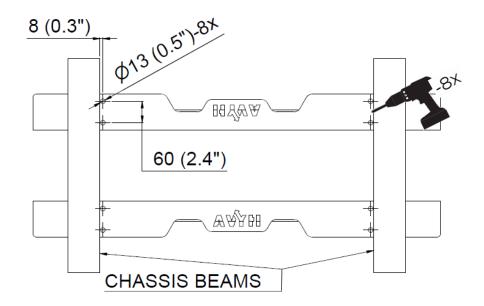
No.	Description	Qty
-	Reinforcement bracket kit	
03	Reinforcement bracket	2
04	Flange bolt M12 DIN 6921	6
05	Plain washer M12 DIN 125A	6
06	Hex. Locking Nut M12 DIN 985	6



i. Place the brackets in the center of truck chassis



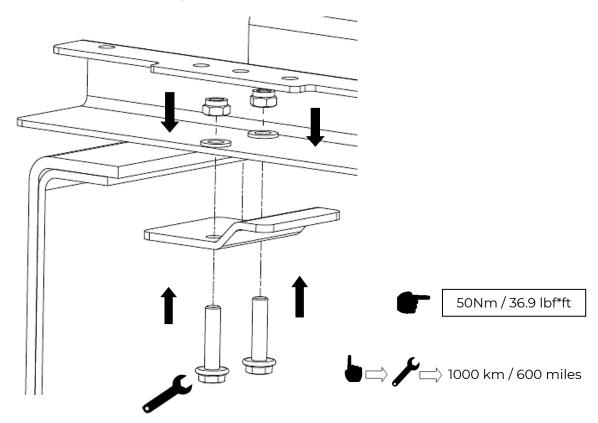
ii. Drill 8 holes 8 mm (0.3") from the chassis edges



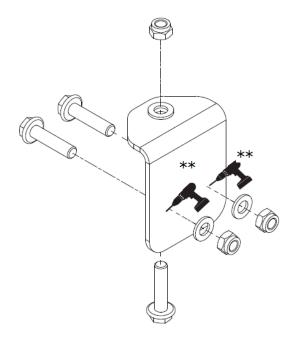
Note: Treat surface after drilling to prevent corrosion.



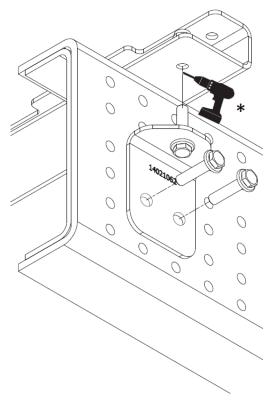
iii. Place all the 4 clamps & tighten the bolts with 50 Nm (36.9 lbf*ft)



iv. Attention: Advised to use as minimum 2x reinforcement kits in case of off-road application

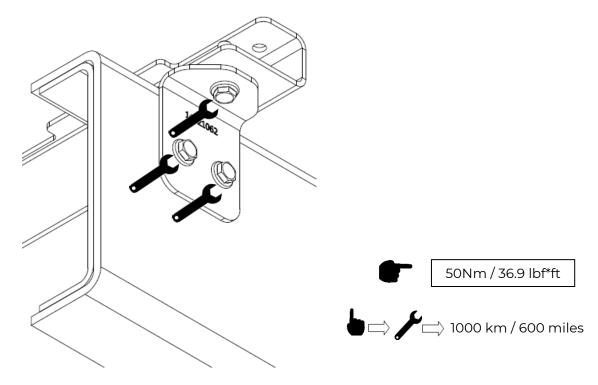


- ** Drill the holes like chassis pattern of the truck.
- * Drill the holes in the QIK mounting Profile.
- * Note: Treat surface after drilling to prevent corrosion.

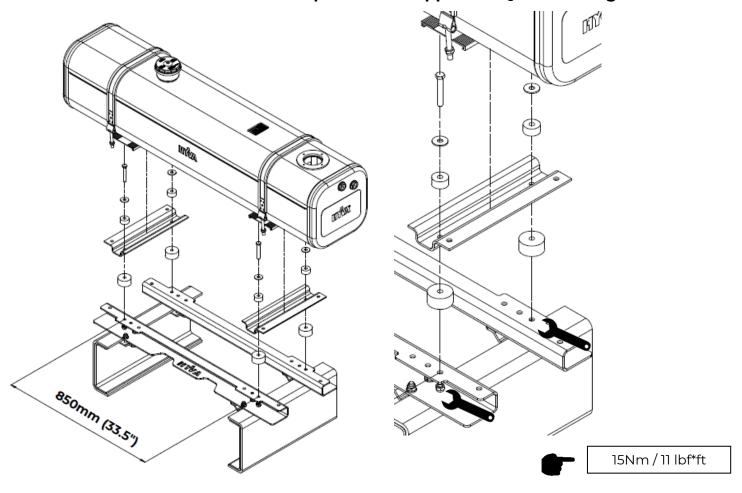




v. Tighten the bolts with 50 Nm (36.9 lbf*ft)



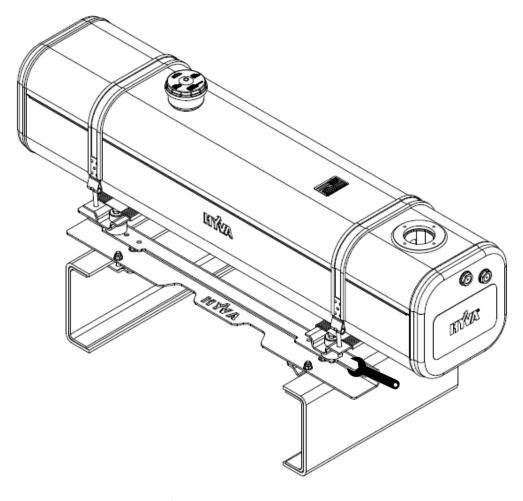
vi. Mount the vibration damper on the supports & Qik mounting kit



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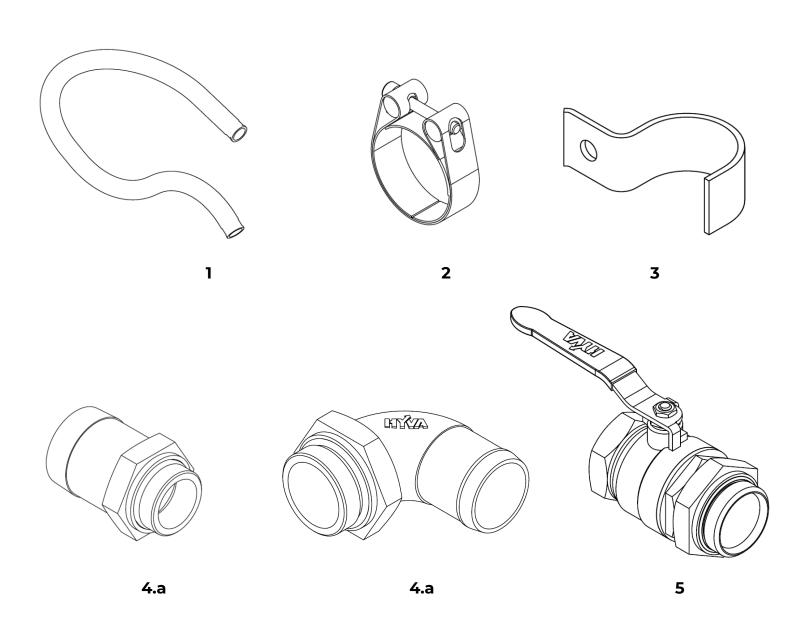






4. SUCTION LINE COMPONENTS ASSEMBLY

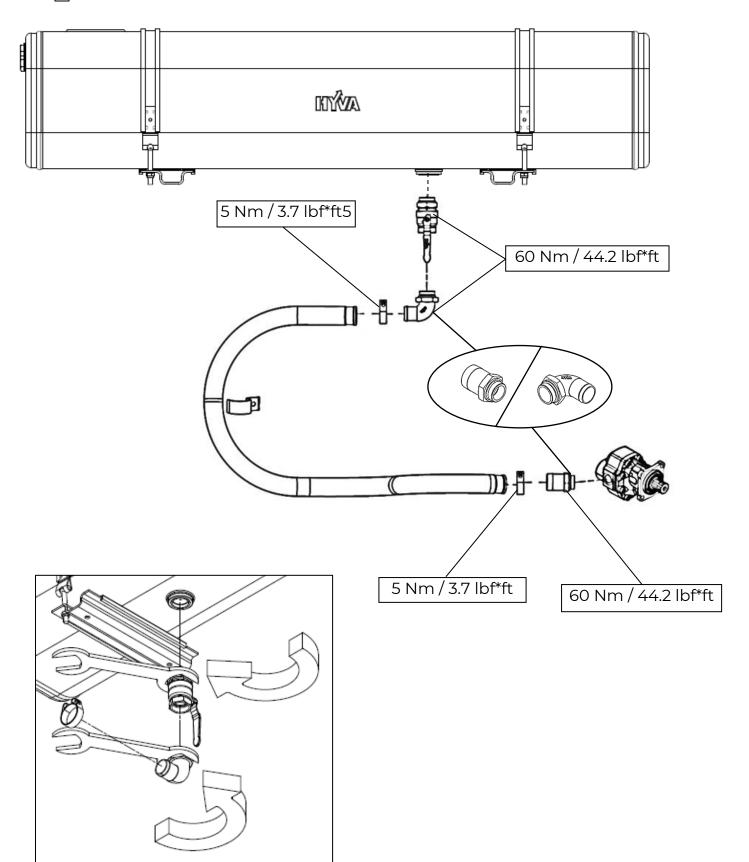
 $\overline{
m I}$ SUCTION HOSE (14 BAR / 7 BAR - 203 PSI / 102 PSI)



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



I SUCTION HOSE



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



5. HOSE CONNECTION INSTRUCTION

- 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.

