



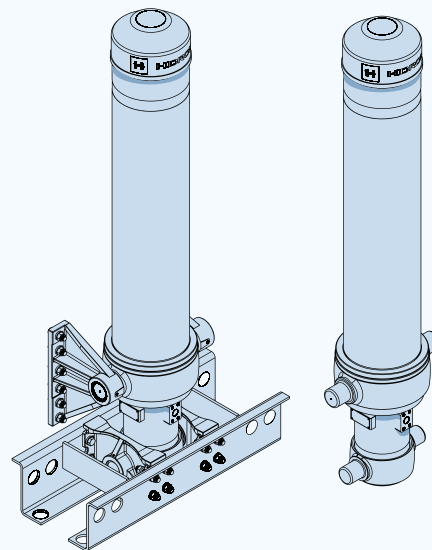
HIDROMAS
YOUR GLOBAL TIPPING PARTNER



HIDROMAS

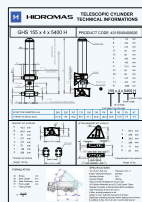
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Mounting instructions for **H-TYPE CYLINDERS**

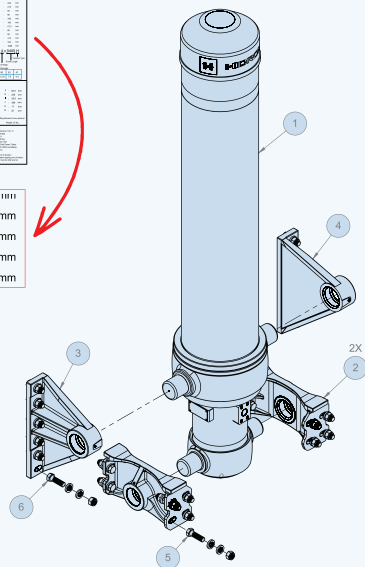


Mounting Parts List

HID-CMIH-01 / 31-10-2025 / R00



G1	:	60	mm
G2	:	60	mm
L	:	313	mm
*L1	:	343	mm
M	:	1689	mm



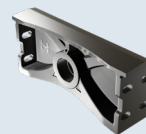
Select the Cylinder with Hidromas Cylinder Spec sheet
Note the mounting length (L1).

Mounting Parts List

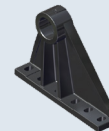
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1



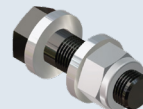
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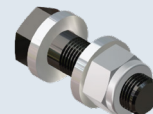
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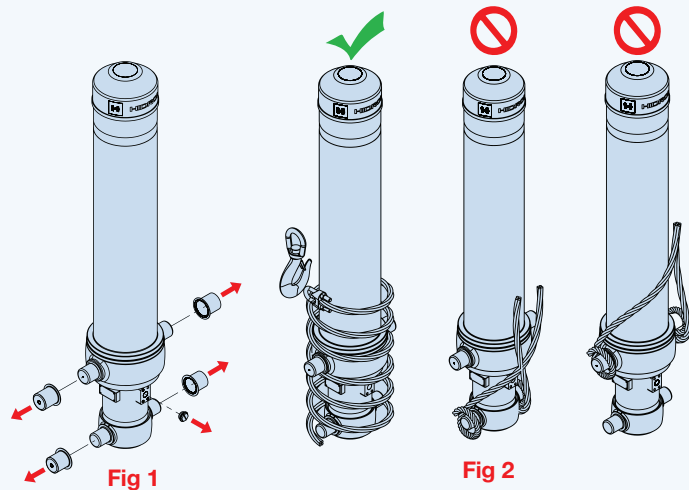


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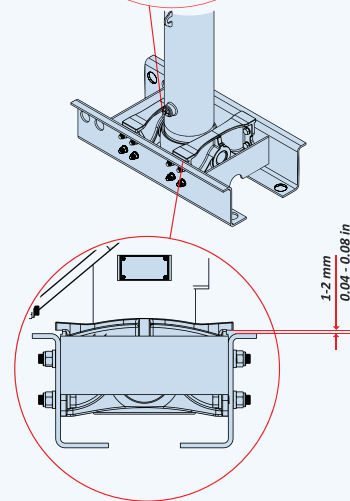
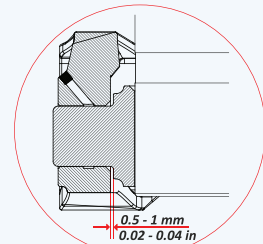
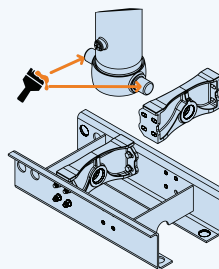
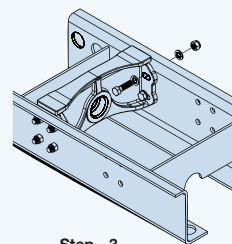
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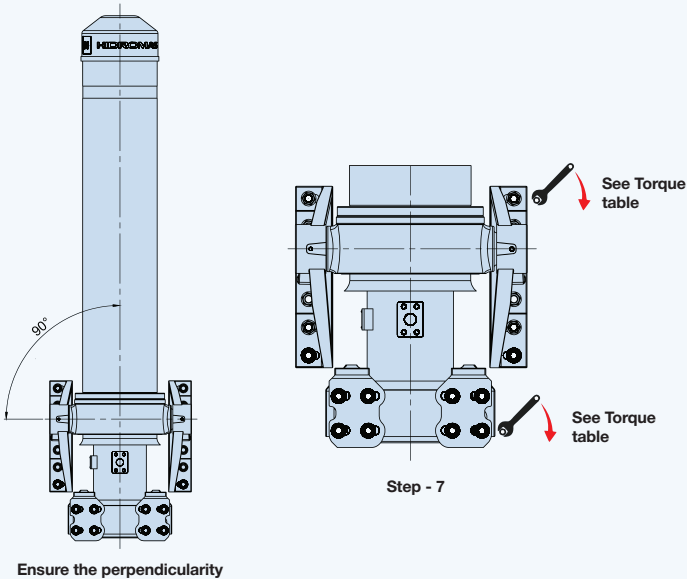
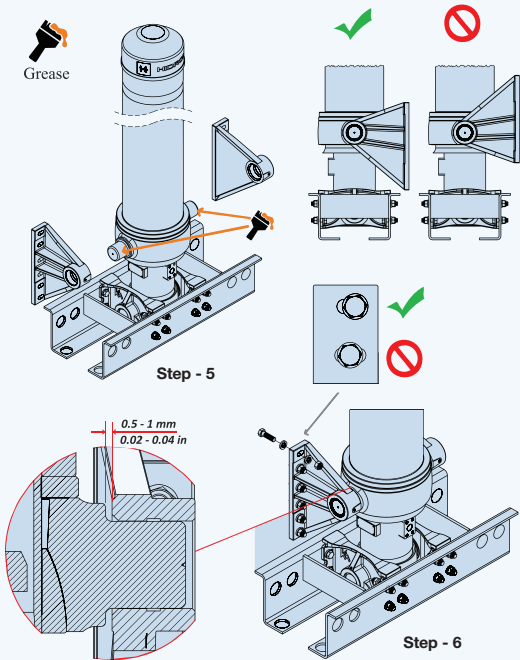
S.NO	DESCRIPTION	QTY
1	TYPE H TIPPING CYLINDER	1
2	CHASSIS BRACKET	2
3	LIFTING BRACKET RIGHT	1
4	LIFTING BRACKET LEFT	1
5.1	HEXAGONAL BOLT M16 x 1.5 x 55 GRADE 10.9	28
5.2	HARDENED WASHER M16 (Ø30 x Ø17 x 3)	56
5.3	NYLON INSERT LOCK NUT M16 x 1.5 DIN 985	28
6.1	HEXAGONAL BOLT M16 x 70 x 1.5 GRADE 10.9	12
6.2	HARDENED WASHER M16 (Ø30 x Ø17 x 3)	24
6.3	NYLON INSERT LOCK NUT M16 x 1.5 DIN 985	12



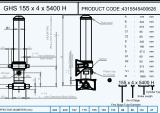
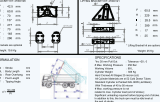
Step-1: Before Installation, remove the trunnion caps and Inlet port Plastic plug (fig-1)

Step-2: While Installing the Cylinder in the Cradle, ensure that it is properly handled and securely supported during lifting to prevent damage (fig-2).

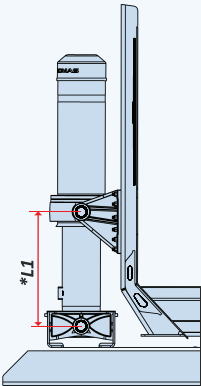




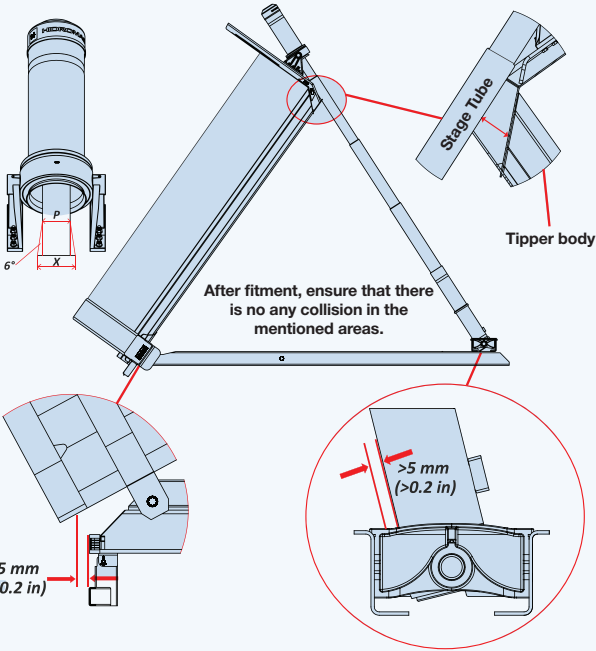
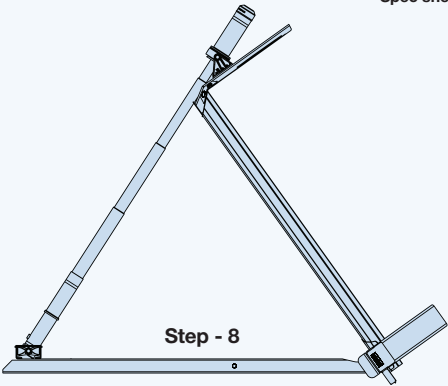
BOLT	REQUIRED TORQUE (Nm±10)	REQUIRED TORQUE (lbf.ft±7)
M12 X 1.5	114	84
M16 X 1.5	270	199

HIDROMAS TELESCOPIC CYLINDER TECHNICAL INFORMATIONS	
GHS 155 x 4 x 5400 H	
PRODUCT CODE: HIDROMAS001	
	
	

G2	:	60	mm
L	:	313	mm
*L1	:	343	mm
M	:	1689	mm



Note the mounting length from Spec sheet (L1).



P = Outer diameter of second last extension + 150
L1 = L1-Dimension as mentioned on Cylinder Spec sheet
X = P+0.21*L1