

**INSTRUCTIONS - LMS075****INSTALLATION, OPERATION and MAINTENANCE INSTRUCTIONS FOR PIPE STANCHION MOUNT POLE
HANDRAIL FLOOD MOUNT****PART NO: LMS075 & LMS075SS**

CAUTION: If working at heights ensure area below is clear of personnel and carry out all site safety requirements before commencing installation.

INSTALLATION:

1. Ensure a suitable Stainless Steel lubricating compound (eg LOCTITE LB8009 Heavy Duty Anti Seize) is used on ALL stainless steel fixings where applicable prior to tightening
2. U-Bolt **Item (C)** (Vertical Post Assembly) to pipe handrail stanchion with **Items (D1, D2 & D3)** (40NB U-Bolts, Washers & Nuts). Ensure vertical post assembly section is installed at height which allows **Item (B)** (Arm Assembly) to rotate unobstructed.
3. Slide Polyethylene Disc over pipe length of **Item (B)** (Arm Assembly) & align M12 holes of both items. Insert **Item (B)** (Arm Assembly) into **Item (C)** (Vertical Post Assembly), The Polyethylene Disc will be sandwiched between the 2 circular plates of **Item (B)** & **Item (C)**.
4. Install **Items (E1)** (M12 hex set screw with Item (E2) washer under bolt head) completely through **Items (B, Polyethylene Disc & C)** (Arm Assembly, Polyethylene Disc & Vertical Post Assembly). Install **Items E2 & E3** (M12 Washer & M12 Nyloc Nut) to **Item E1** (M12 hex set screw).
5. Rotate **Item (B)** (Arm Assembly) to required operation position and firmly tighten **Item (E3)** (M12 Nyloc Nut) to secure **Item (B)** (Arm Assembly) in place.

CAUTION: Always ensure handrail or mounting structure is suitable for installed loads. For ease of operation LMS recommend a maximum fitting weight of 15Kg.

Note: Light Mounting Systems Australia accepts no responsibility or liability if modifications are made to the equipment originally supplied or if supplied equipment is used in conjunction with materials or equipment that have not been tested as part of Light Mounting Systems Australia's engineering & certification processes for the equipment supplied. The adequacy of the handrail, mounting points and or support structure should be verified by an approved site engineer. Light Mounting Systems Australia will accept no responsibility for failure due to the inadequacy of the handrail, mounting points and or support structure to which Light Mounting Systems Australia equipment is mounted.

OPERATION: Sample Operation Video available <https://www.lightmountingsystems.com.au>

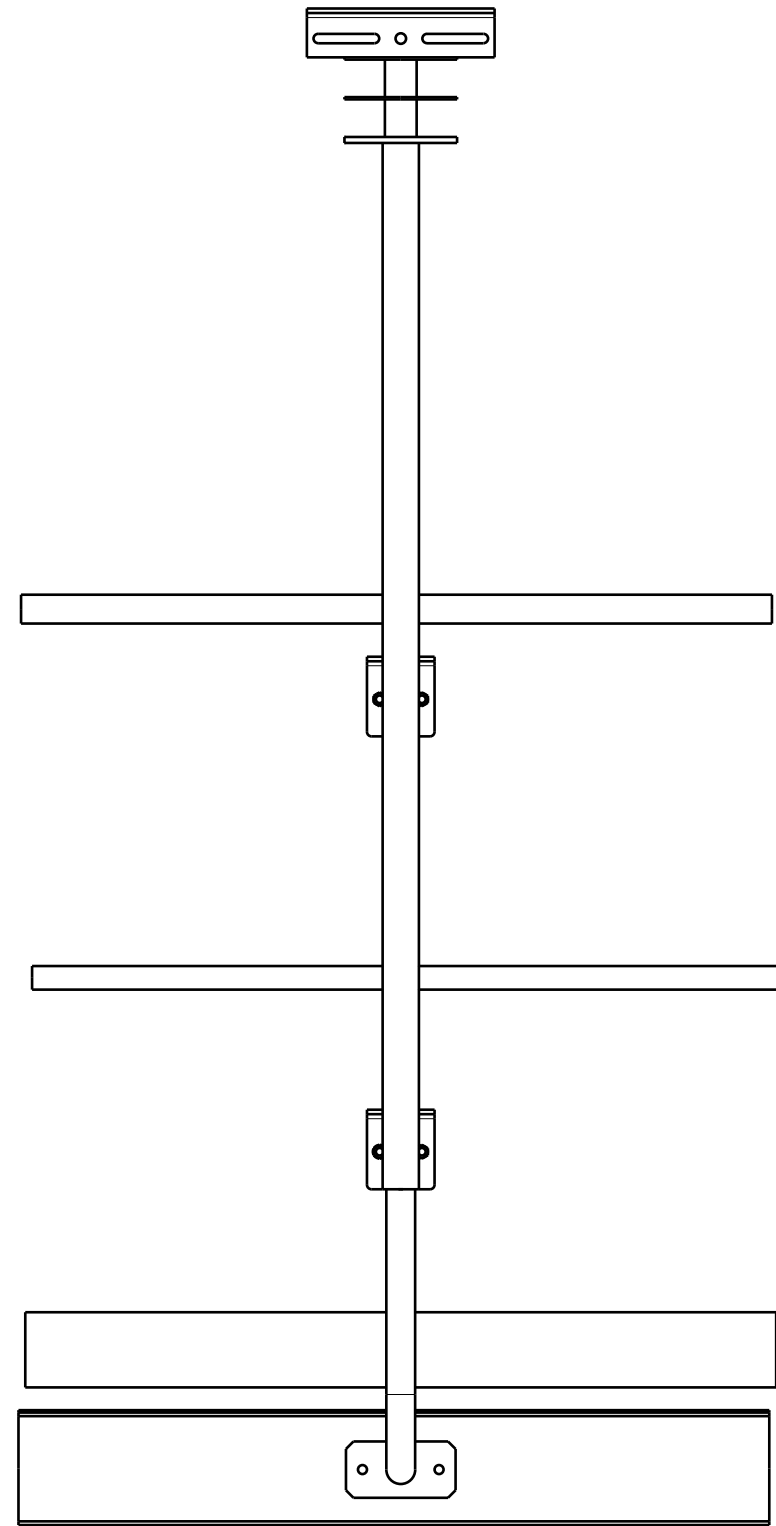
1. Loosen **Item (E3)** (M12 Nyloc Nut) and rotate **Item (B)** (Arm Assembly) into an accessible area to service the fitting. At completion of work rotate **Item (B)** (Arm Assembly) to required operation position and firmly tighten **Item (E3)** (M12 Nyloc Nut) to secure **Item (B)** (Arm Assembly) in place

MAINTENANCE:

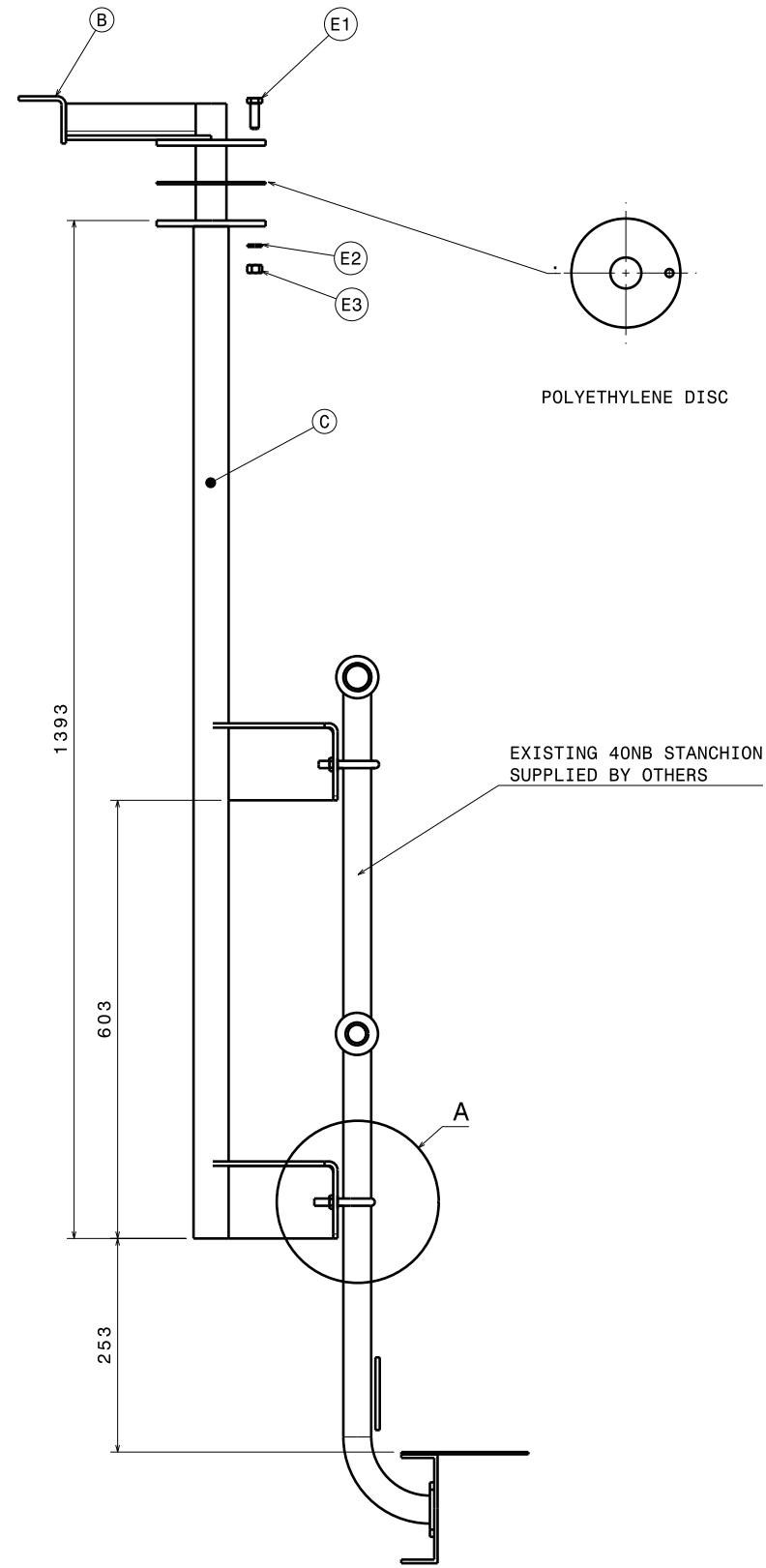
As a minimum, U-Bolts, fixing bolts of light and bracket should be checked whenever light fitting is serviced.

NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETRES.
2. THE LIGHT POLE IS DESIGNED IN ACCORDANCE WITH WIND LOADING CODE AS1170.2 - 2011.
3. THE CLIENT SHALL PROVIDE A SUITABLE SUPPORT THAT IS STRUCTURALLY ADEQUATE FOR MOUNTING L.M.S. EQUIPMENT.
4. LUMINAIRE MAXIMUM MASS OF 15KG'S AND SIZE OF 400 x 400 x 400MM.
5. *RECOMMENDED MAXIMUM INSTALLED EQUIPMENT WEIGHT REFERS TO RECOMMENDED LIMITS FOR EASE OF OPERATION, NOT THE ITEMS STRUCTURAL/ENGINEERED CAPACITY, AND INCLUDES AND EQUIPMENT AND ASSOCIATED MOUNTING BRACKET.



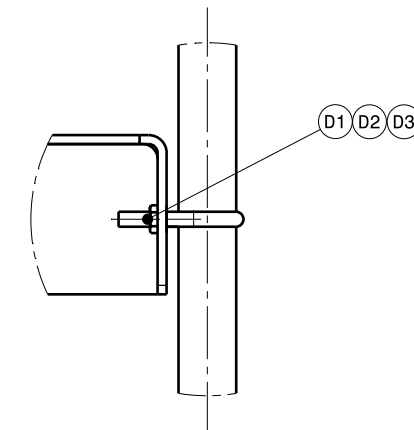
FRONT VIEW



SIDE VIEW

EXISTING 40NB STANCHION SUPPLIED BY OTHERS

POLYETHYLENE DISC



DETAIL A

PART	QTY	DESCRIPTION	MATERIAL
E3	1	M12 NYLOCK HEX NUT	
E2	2	M12 WASHER	
E1	1	M12 HEX SET SCREW	
D3	4	HEX NUT	
D2	4	WASHER	
D1	2	U-BOLT	
C	1	POST ASSEMBLY	
B	1	ARM ASSEMBLY	

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DRAWN BY	DATE	DRAWING TITLE	
D.R.	6/6/2012	LMS-0075 - HANDRAIL FLOOD MOUNT	
CHECKED BY	DATE	SUITABLE FOR WIND LOAD REGIONS A, B, C & D.	
M.L.	6/6/2012	SIZE	DRAWING NUMBER
DESIGNED BY	DATE	A1	LMS-075
M.L.	6/6/2012	SCALE	VAR WEIGHT(kg)
			SHEET 1/3

