

**INSTRUCTIONS - LMS041****INSTALLATION, OPERATION and MAINTENANCE INSTRUCTIONS FOR
HORIZONTAL SWING DOWN SYSTEM****PART NO: LMS041 & LMS041SS**

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

NOTE: LMS041 Brackets are manufactured to suit individual site mounting requirements and installed equipment requirements. Following instructions are representative of a standard 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. Before installation ensure there is sufficient clearance to lift/swing light/arm up and out of the Mounting Cradle **(XX)** and lower pole without obstruction.
3. Bolt Backing Plate **(B)** to site structure
4. Ensure Tab **(XXX)** is fully extended through the Mounting Cradle **(XX)**.

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:

1. Always use the supplied proprietary operating handle to lower pole for lighting maintenance.
2. Ensure operating handle is engaged in Lifting Ring **(X)** of pole. Gently lift arm **(A)** upwards to disengage Tab **(XXX)** from Mounting Cradle **(XX)**.
3. Gently lower light to maintenance position. Stand to one side of bracket whilst lowering.
4. On repositioning of light to normal operating position ensure Tab **(XXX)** is fully extended through the Mounting Cradle **(XX)** by pulling down on the operating handle.

MAINTENANCE:

At a minimum a visual inspection of the Backing Plate **(B)** should be carried out whenever light fitting is serviced. During this inspection, check mounting bolts are secure, there is no debris built up in cradle area **(XX)** of bracket and that bracket moves freely on Pivot Point **(C)**

LMS041 bracket shown is for illustrative purposes only.

LMS041 Brackets are manufactured to suit individual site mounting & equipment installation requirements. Parts have been labelled to be read in conjunction with Installation, Operation & Maintenance Instructions on the reverse of this page. Dimensions and design of the bracket shown are for illustrative purposes only

