OASYS[®] Equipment meets BT OTIAN[®] Equipment Specifications

CMJ – MOUNTING GUIDE FOR POLE/WALL AND MOBRA ARM

Description

Tools Required

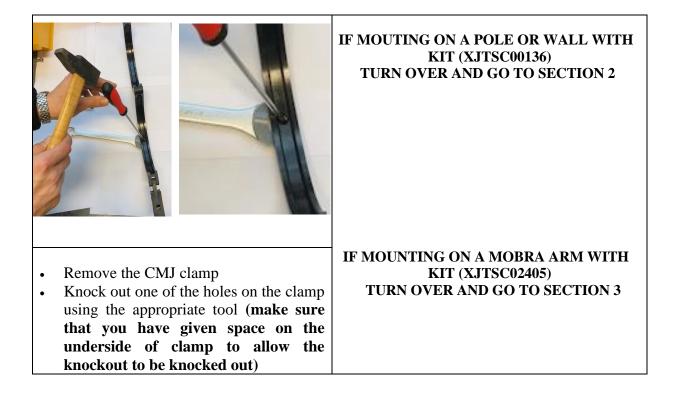
This kit is used to install a CMJ to a wall/pole or MOBRA arm.

Tools: Knock out tool Phillips's screwdriver Hammer

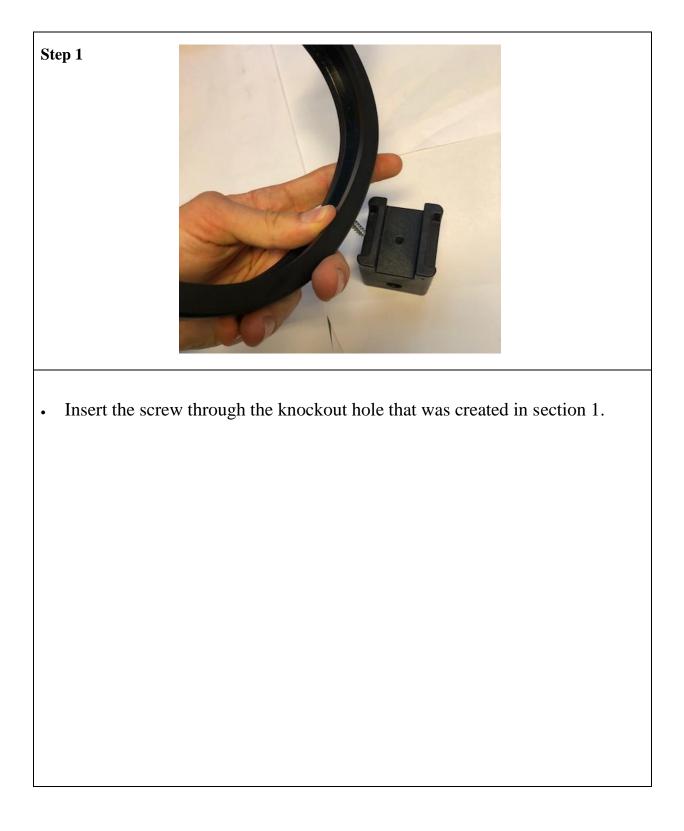
This installation guide is suitable for kits XJTSC00136 & XJTSC02405

KIT CONTENTS OF XJTSC00136	KIT CONTENTS OF XJTSC02405
 1x Pole/Wall Mounting bracket Assembly. 1x M5 CSK screw 2x M8 Heavy duty screw 2x Wall plug 1x Installation guide 	1x Mobra assembly with CMJ mounting fixture 1x knuckle kit 1x installation guide

SECTION 1 - CLAMP PREPARATION



SECTION 2 - MOUNTING ON A POLE OR WALL



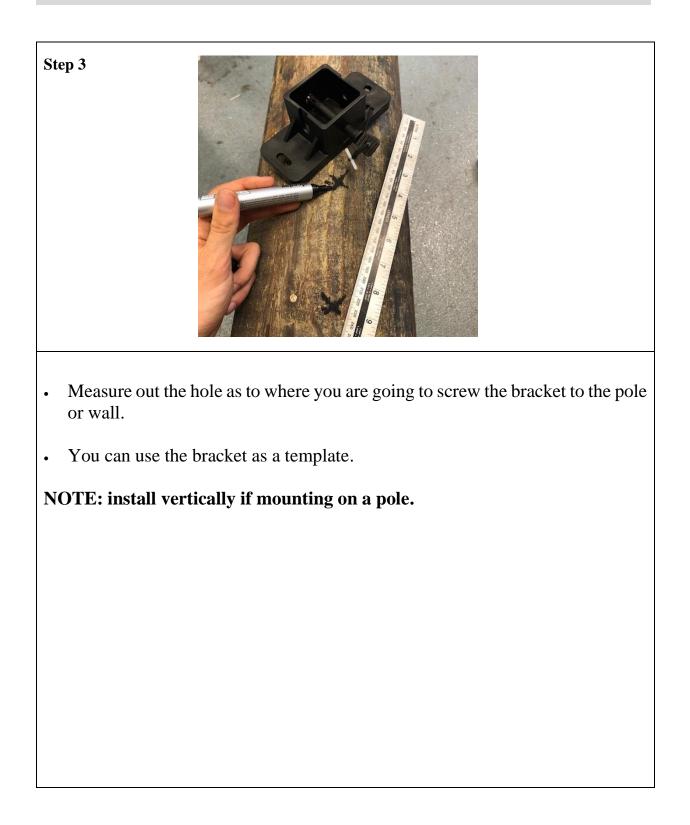
Page 3 of 26

SECTION 2 - MOUNTING ON A POLE OR WALL

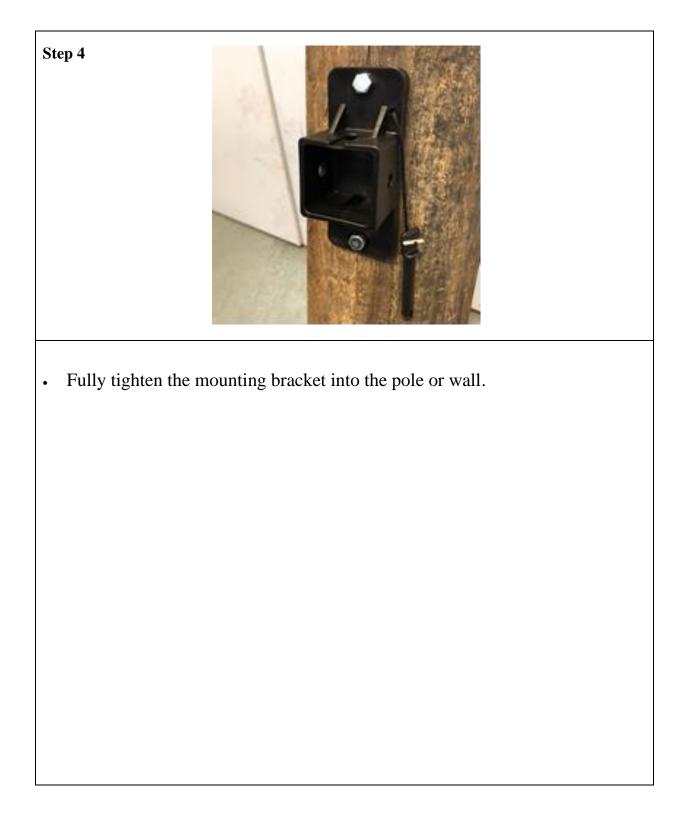


Page 4 of 26

SECTION 2 - MOUNTING ON A POLE OR WALL

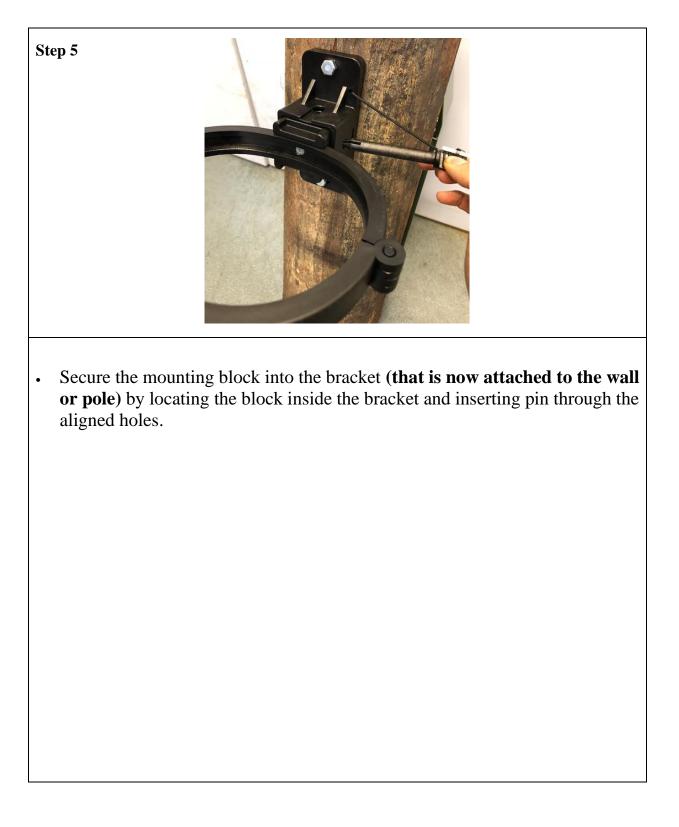


SECTION 2 - MOUNTING ON A POLE OR WALL



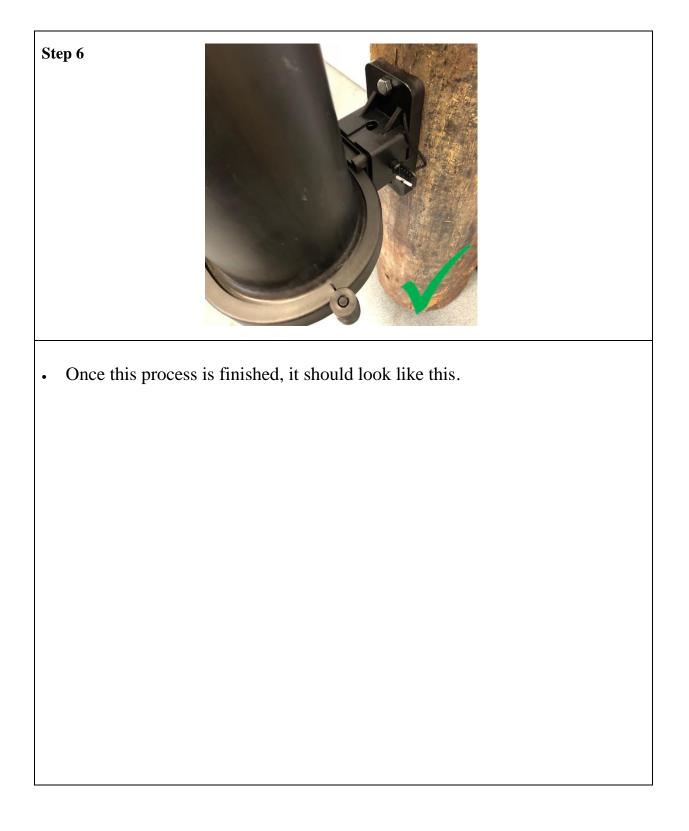
Page 6 of 26

SECTION 2 - MOUNTING ON A POLE OR WALL



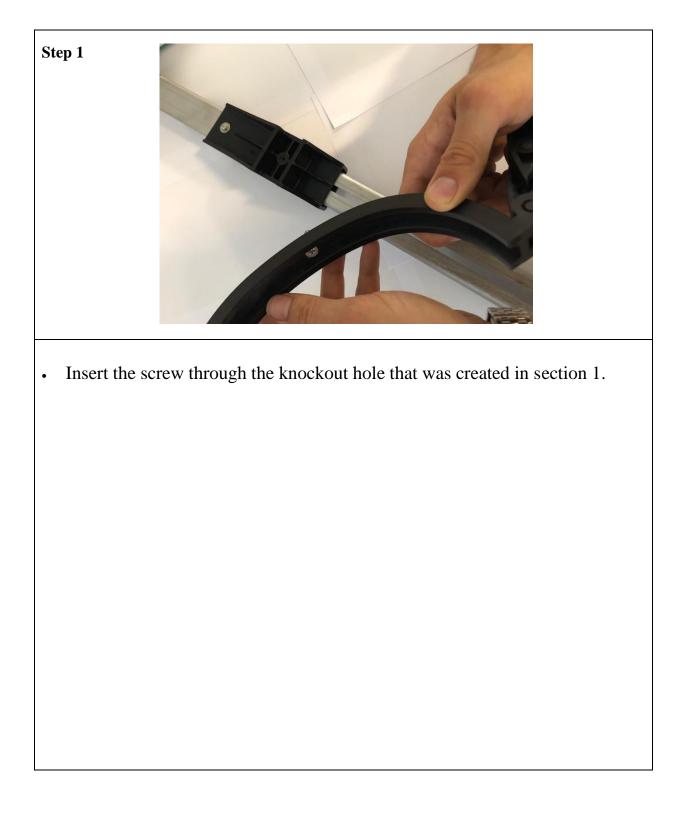
Page 7 of 26

SECTION 2 - MOUNTING ON A POLE OR WALL

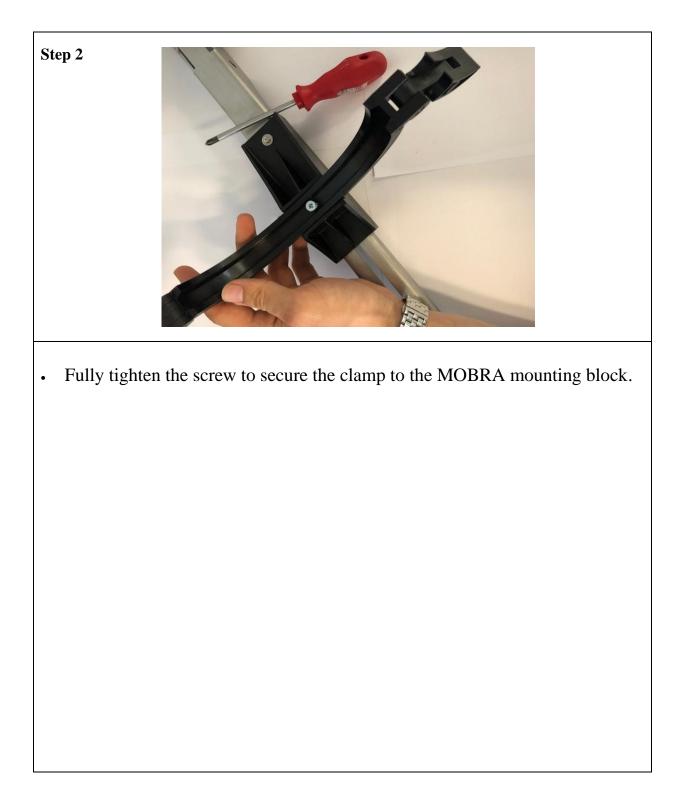


Page 8 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 10 of 26

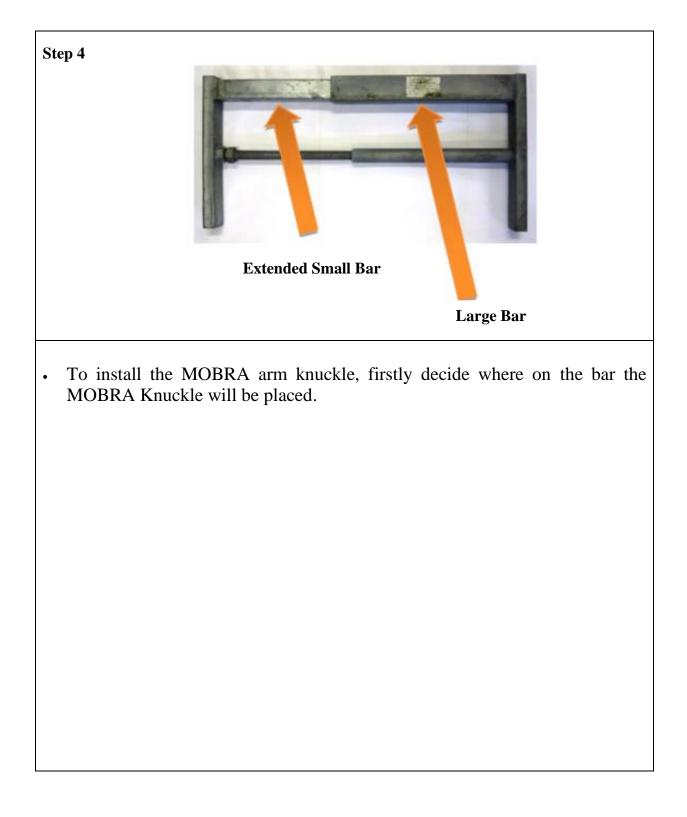
SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM

Step 3

MOUNTING INSTRUCTIONS FOR THE MOBRA KNUCKLE NEXT...

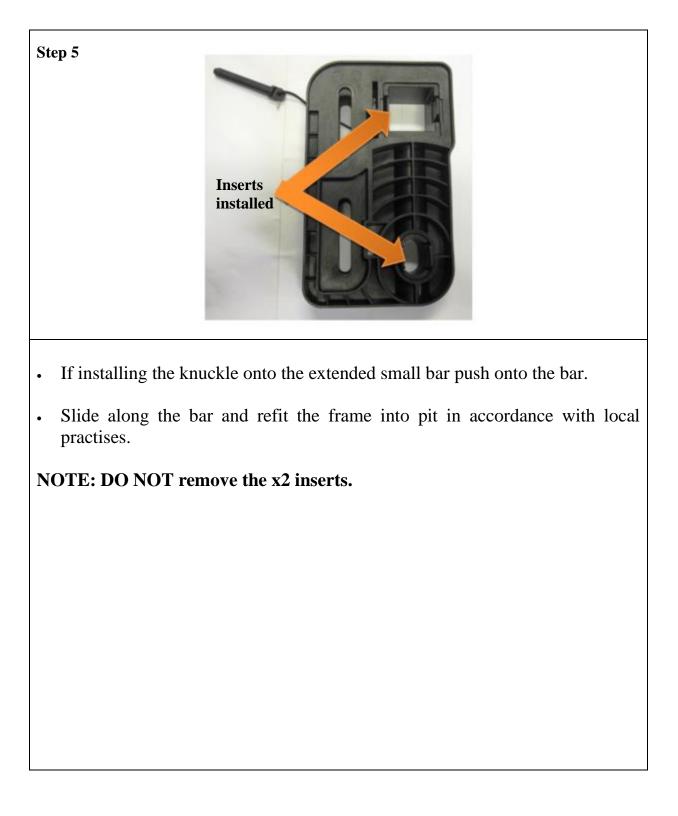
Page 11 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



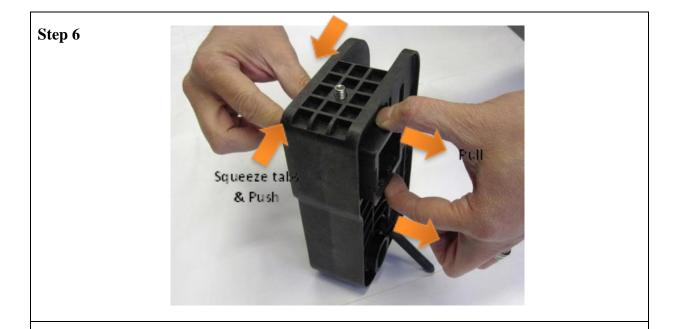
Page 12 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 13 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM

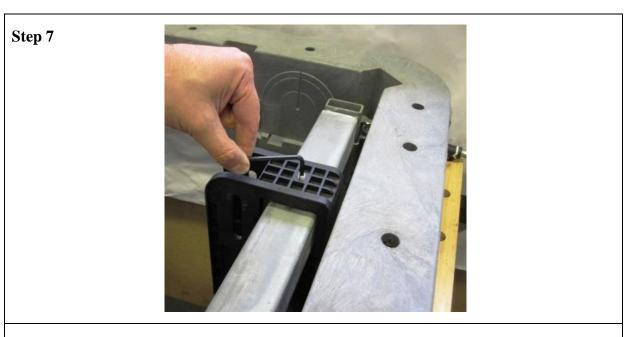


- If installing the knuckle onto the large bar, remove the x2 inserts on the knuckle as shown and discard.
- Slide along the bar and refit the frame into pit in accordance with local practises.

NOTE: DO remove the x2 inserts.

Page 14 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



- Insert the grub screw into the top of the knuckle and screw down onto the bar until secure using the Allen key.
- If installing the MOBRA into a modular joint box remember to fit modular joint converter item code 066825.

Page 15 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM

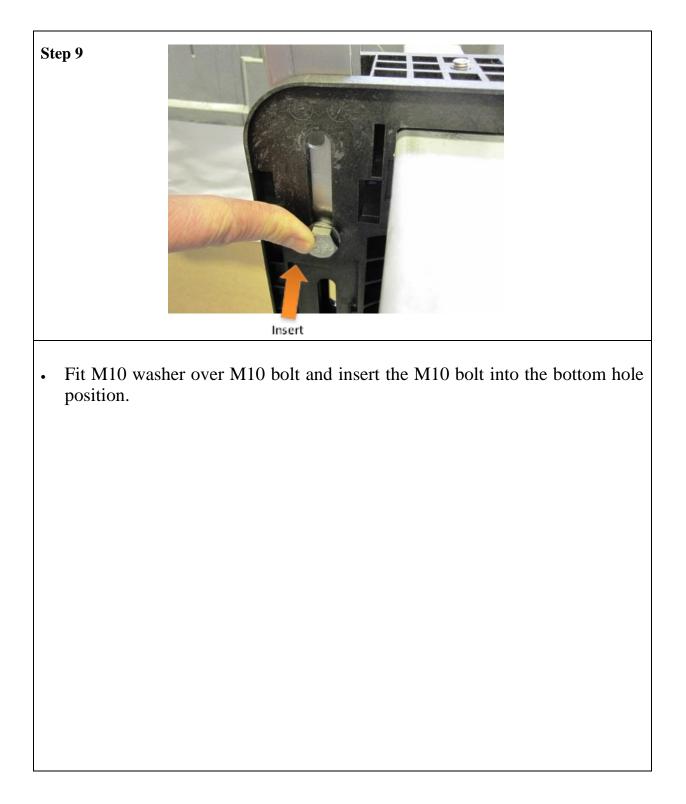


• Lower the MOBRA Arm into the MOBRA Knuckle so the arm fully inserts.

NOTE: Orientation of MOBRA Arm.

Step 8

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 17 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



• Fit M10 washer to the other side and fit the M10 nut.

NOTE: HAND TIGHTEN ONLY.

• **DO NOT** tighten this nut with a spanner as it is important not to squeeze the plastic which will prevent free movement of the Mobra Arm.

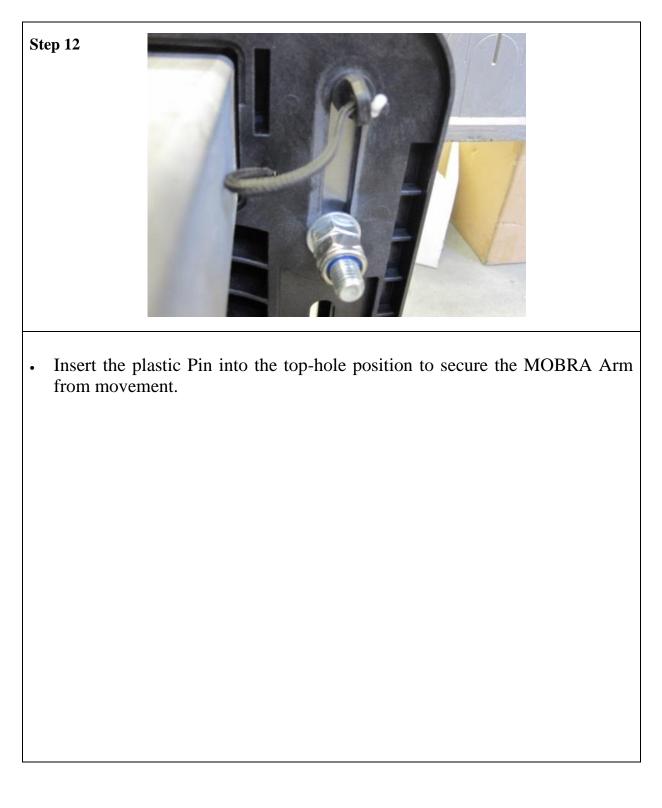
Page 18 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



- Fit M10 Nyloc Nut on the end of the M10 bolt.
- DO NOT over tighten and DO NOT tighten to touch M10 Nut.
- PERFORM A CHECK: To ensure the M10 Nyloc is not over tight ensure the M10 bolt is free to rotate. If the M10 bolt cannot rotate, back-off the M10 Nyloc.

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 20 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 21 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



• To raise the joint press the plunger and lift the joint until it reaches the top locking position.

Page 22 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM

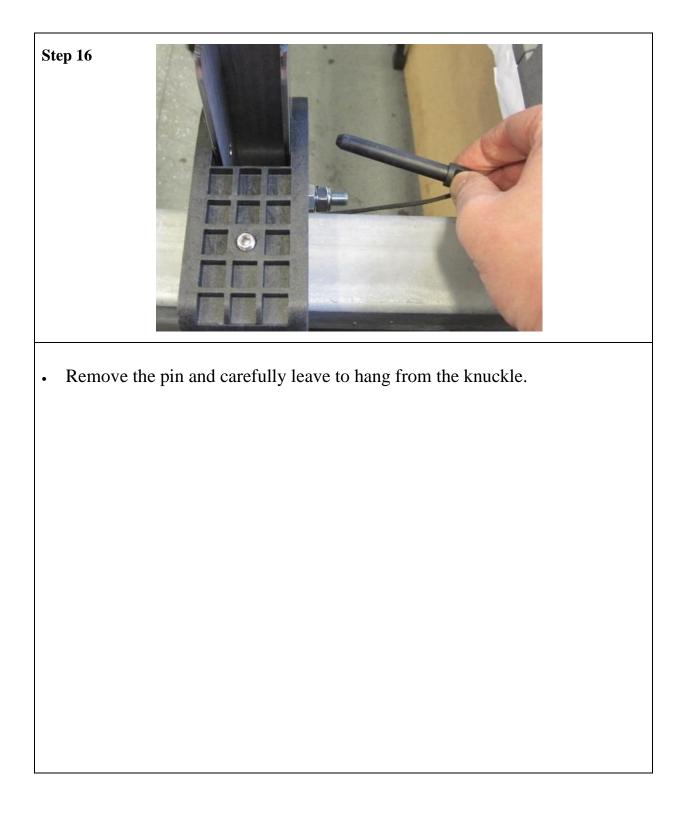


• To lower the joint press the plunger and lower the joint until it reaches the bottom locking position.

Page 23 of 26

Step 15

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Page 24 of 26

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM

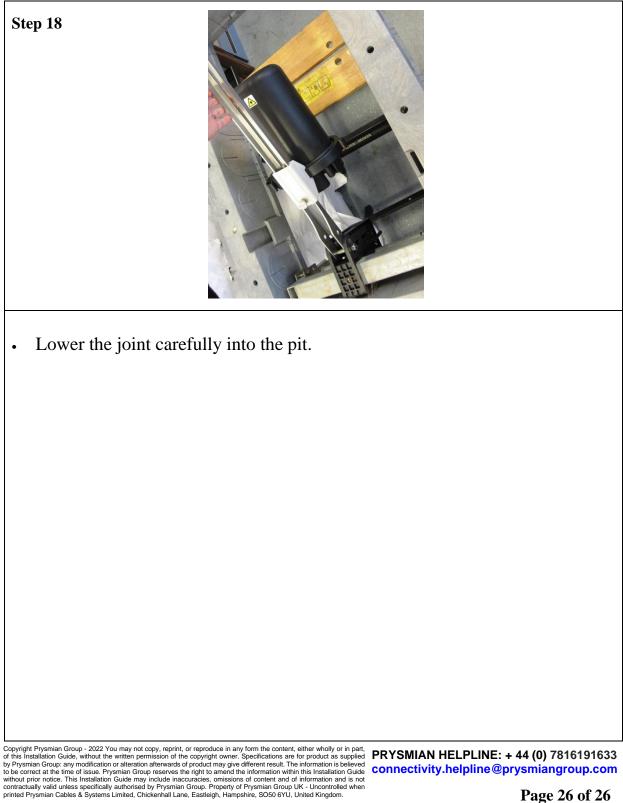


• Whilst holding securely, lift the joint and Mobra Arm vertically to release the locking mechanism.

Page 25 of 26

Step 17

SECTION 3 - MOUNTING ON A MOBRA ARM & INSTALLING THE MOBRA SYSTEM



Issue Number: 02

Date: 10th August 2022