OAsys® Equipment meets BT OTIAN® Equipment Specifications

LMJ - MOBRA REPAIR INSTALLATION GUIDE

Description

Tools & Additional Items Required

This kit is used to move the internal MOBRA system, external to the LMJ closure.

Tools:

- 1. Resin gun
- 2. POZI 2 screwdriver
- 3. Suitable spanners for M10

Component Parts (pictures not to scale)



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Step 1



• Move the closure into the vertical position by lifting the closure and putting the black pin through the Mobra knuckle.



Step 2



• Remove the orange clamp and cap from the LMJ to expose the internal parts of the closure.

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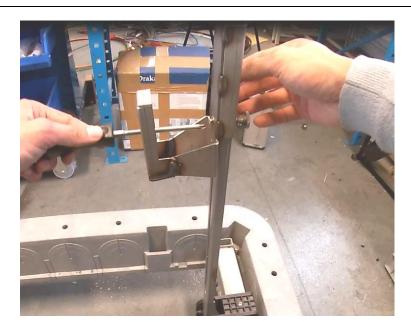
Step 3



• Unscrew the screw holding in the MOBRA plunger and put the plunger, screw, and washers aside in the same order. Check kit contents 5 for plunger configuration.



Step 4



- Remove the closure from the MOBRA arm by sliding it upwards off the arm.
- Push the external MOBRA bracket over the arm in the orientation as shown above.
- Replace the MOBRA plunger and screw tight using a screwdriver.



Step 5



- Mount the closure onto the external MOBRA bracket.
- Thread the M10 BOLT through the LMJ base and external MOBRA and tighten the nut using appropriate tools.

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Step 6



• Push the foam resin stop into the top of the Mobra cavity in the LMJ base, so that it is sat on top of the external MOBRA Bracket inside the LMJ base.

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Step 7



- Fill the Mobra cavity so that it is filled to 1cm from the top of the cavity.
- Leave the resin to set for 30 mins.



Step 8

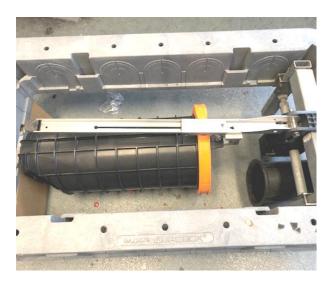


• Replace the cap and clamp and move the joint into the horizontal position.

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Step 9



The MOBRA Repair is complete.

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