

LMJ MODULE EXPANSION INSTALLATION

Description

How to expand the LMJ joint by modules.

NOTE: THE JOINT CAN NOT BE UPGRADED IF FIBRES HAVE BEEN ROUTED THROUGH THE TOP SUPPORT. PLEASE CHECK THIS FIRST.

Tools Required

Tools:
Large Screwdriver.

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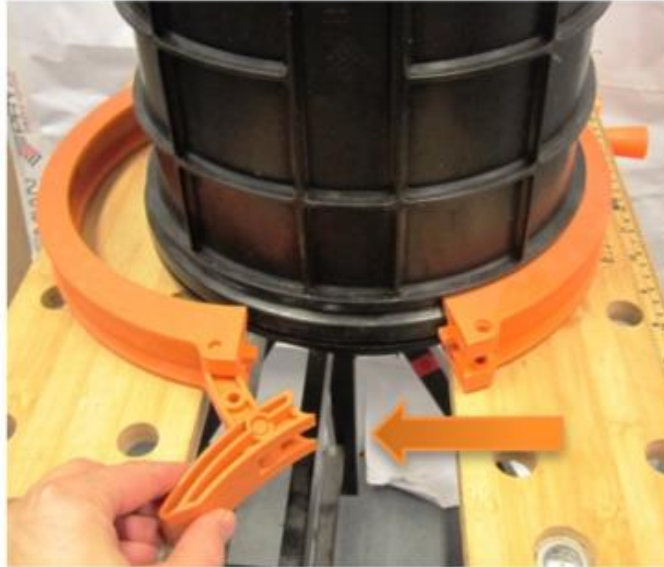
Step 1



- Secure the joint.

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Step 2



- Remove the clamp and keep safe to one side.

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Step 3



- Remove the cap and discard.

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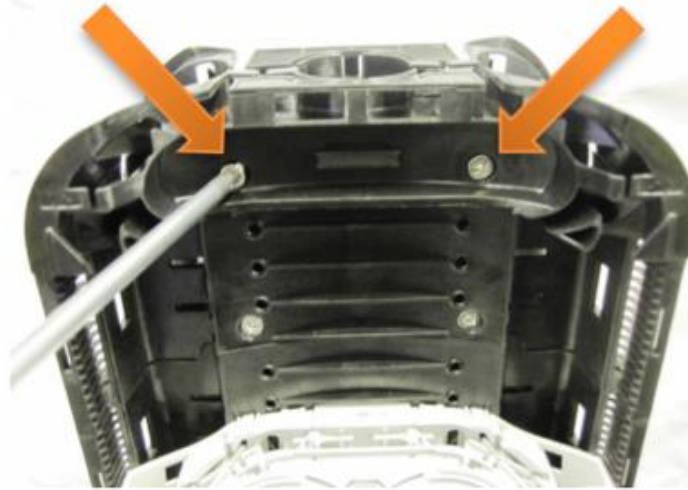
Step 4



- Remove the O-Seal and discard.

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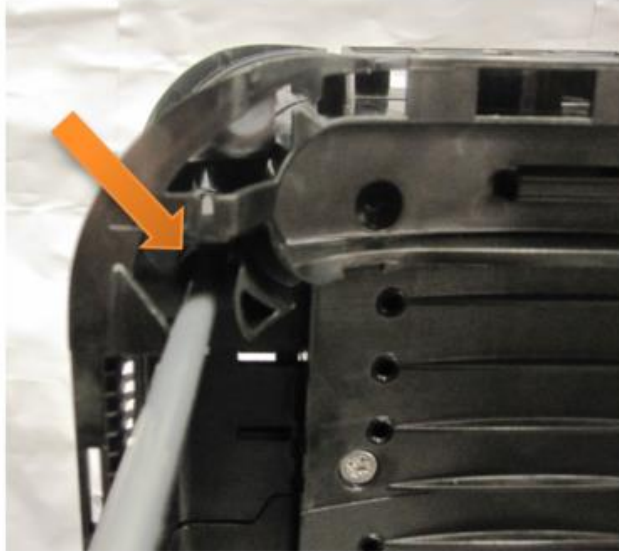
Step 5



- Using a large screwdriver remove the top 2 screws, from the LMJ top support, and keep safe to one side.

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Step 6



- Remove the security screw from inside this area and keep safe to one side.

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Step 7



- Slide both LMJ top supports off the modular back plates.
- Keep safe to one side.

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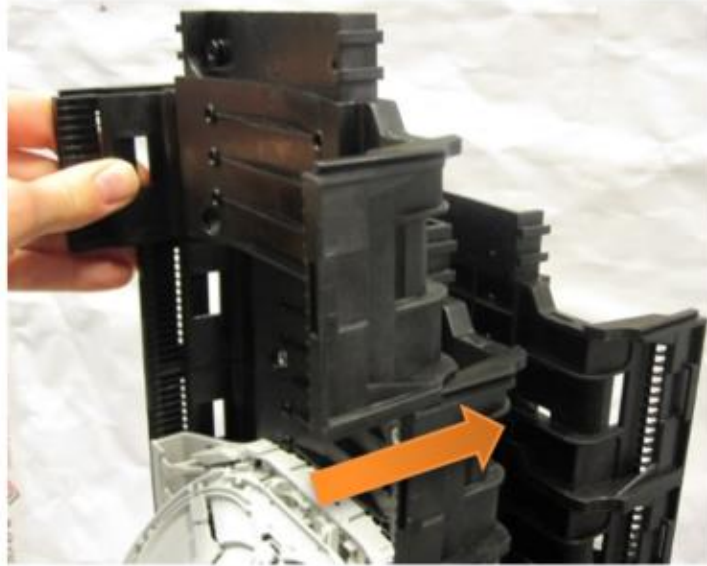
Step 8

Original Joint Type	Expand To	No. of Modules Required
LMJ SMALL	LMJ MEDIUM	4 MODULES (2 each side)
LMJ SMALL	LMJ LARGE	8 MODULES (4 each side)
LMJ MEDIUM	LMJ LARGE	4 MODULES (2 each side)

- Using the table above select the number of modular back plates required to upgrade the LMJ to required new size.

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Step 9



- To attach the modular back plate, locate the grooves and slide into position.

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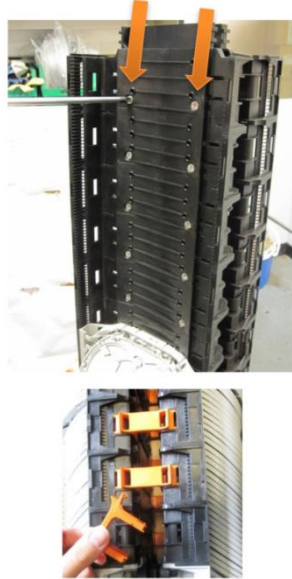
Step 10



- Stack the modular back plates to the required amount on one side first.

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Step 11



- Stack the opposite side of modular back plates then secure all positions with M4 CSK screws provided in 2x positions shown for each module.
- For each set of modular back panels added, install an orange loop guide clip on the same side as the existing clips.

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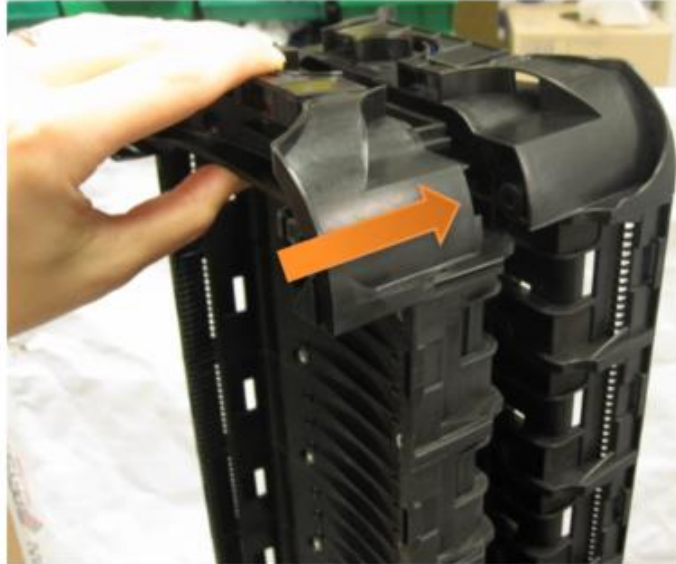
Step 12



- Replace the first half of top support to one side of the modular back plate stack.
- Slide into place.

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Step 13



- Replace the second half of top support to opposite side of the modular back plate stack.
- Slide into place.

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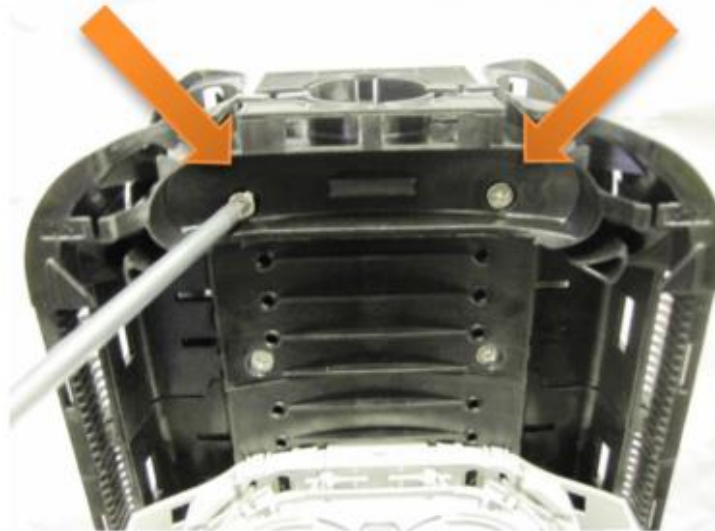
Step 14



- Ensure both top supports butt up to each other centrally.

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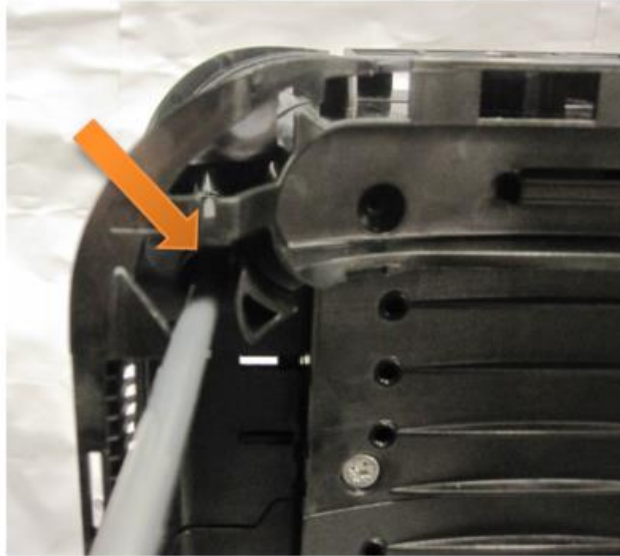
Step 15



- Replace the 2 screws in each top support to secure into position.

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Step 16



- Replace the security screws in each top support to secure into position.

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Step 17



- Install a new O-Seal to the base.

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Step 18



- Install the new cap to suit the number of modules required.
- Replace the clamp and secure.