



PURPOSE:

The purpose of this document is to provide our intake separator grille installation instructions to fit your MAFI product & insure its effectiveness.

RESPONSIBILITY:

It is the owner / and or ship repairer's responsibility to correctly install the MAFI products. Any alteration or deviations should be carefully considered.

MAFI would appreciate all deviations to be referenced, made aware & noted for future reference.

TOOLS, GUAGES & FIXTURES:

The installation kit provided contains the following items:

- Coloured Silicone Sealant
- Glue-In Kit

VESSEL PREPARATION:

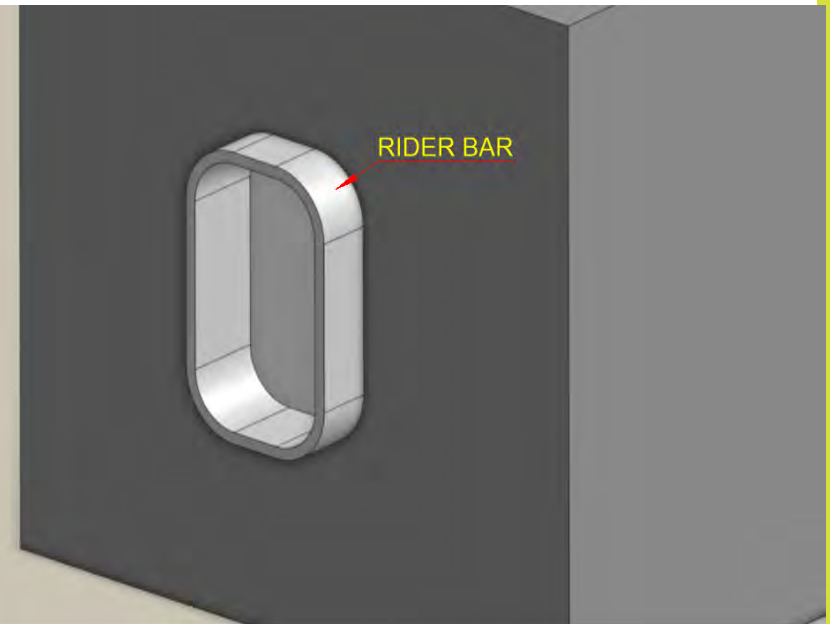
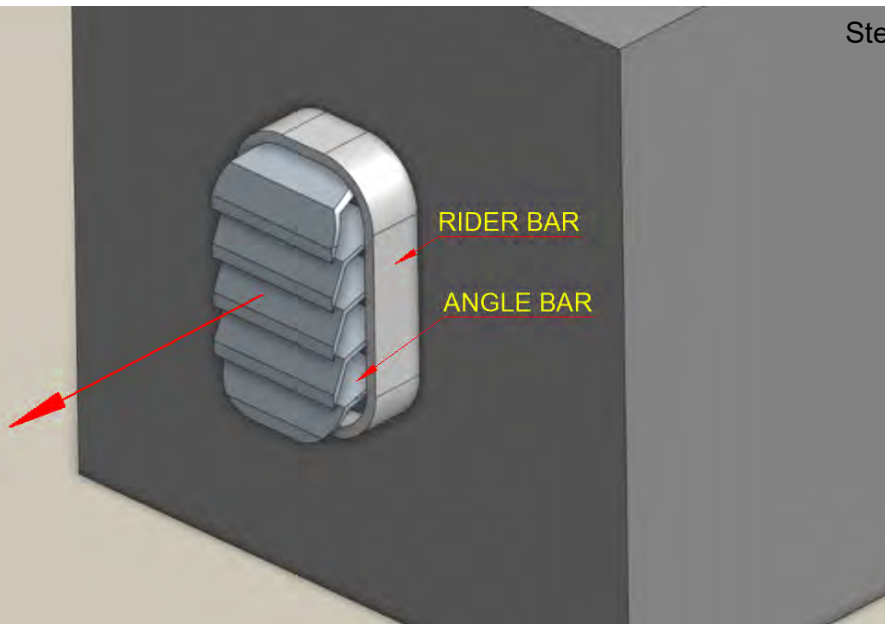
Confirm port and starboard orientation and dry fit the grille. NB: Pay special attention to the coverage area and also check clearances. Check that all surfaces are flat, allowing full contact.

Air Intake Grilles Installation Doc (Glue In)



1. Remove Angle Bars from Rider Bar and clean up the area inside of the Rider bar ready to dry fit the Mist Eliminator.
2. Dry/Test fit Mist Eliminator inside the Rider bar area.
3. Add masking tape around the Rider bar perimeter creating a 2mm gap around the Bar to stop the sealant spreading over the surface.
4. Scotch-brite key the Rider bar fixing surface and clean all debris with isopropyl solution or similar.
5. Scotch-brite key the Mist Eliminator fixing surface and clean all debris with isopropyl solution or similar.
6. Place Mist Eliminator into position and using a set of wedges or building packers center it inside the cutout.
7. Apply the provided sealant between the hull surface and the mounting surface generously. (leaving the wedges/packers insitu until the sealant is cured)
8. Ensure the Mist Eliminator is held firmly in place while the glue cures then remove the wedges/packers and apply a full seal run around the perimeter to both seal and finish the edge neatly.
- 9.. Remove the masking tape and ensure all excess sealant is cleaned up neatly.

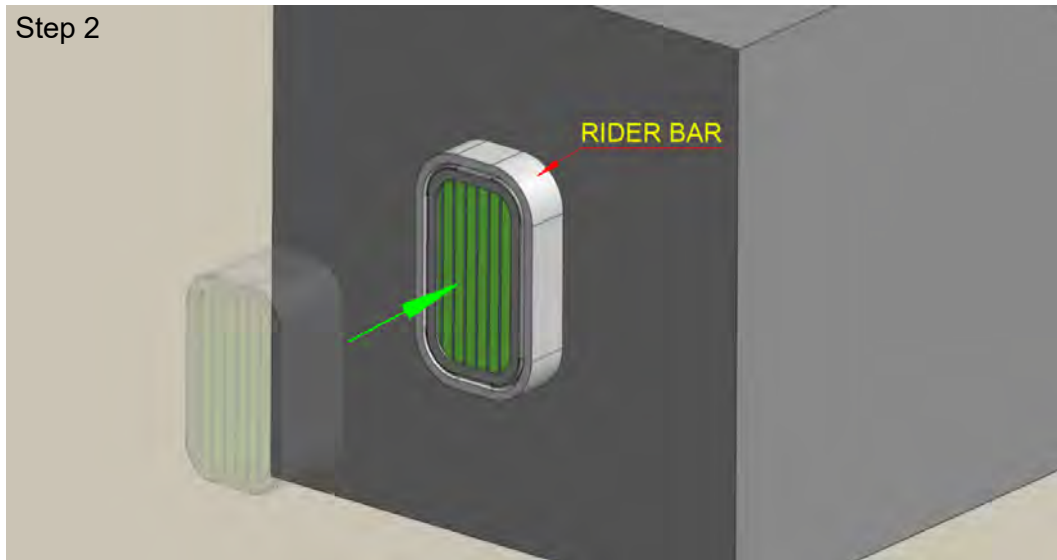
Step 1



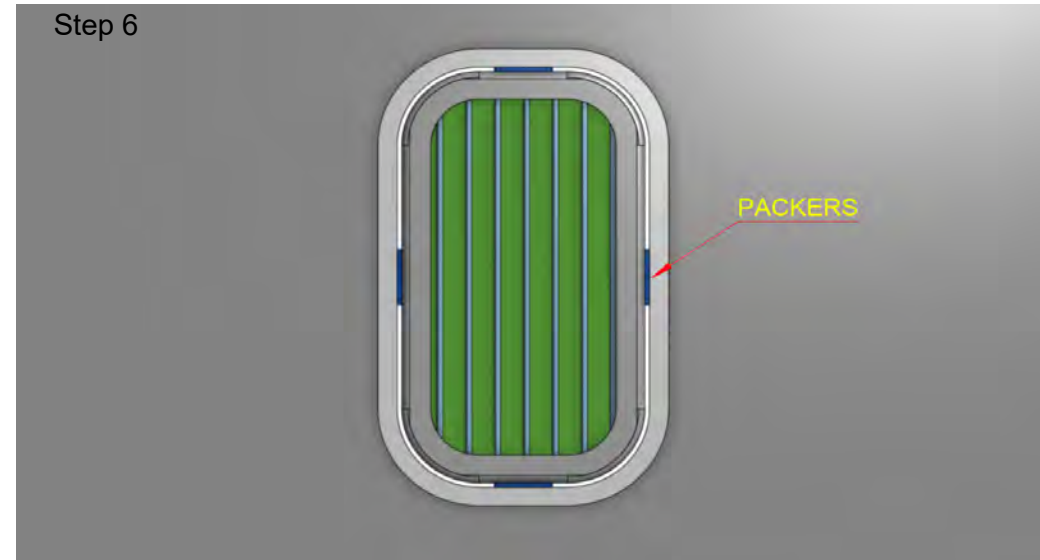
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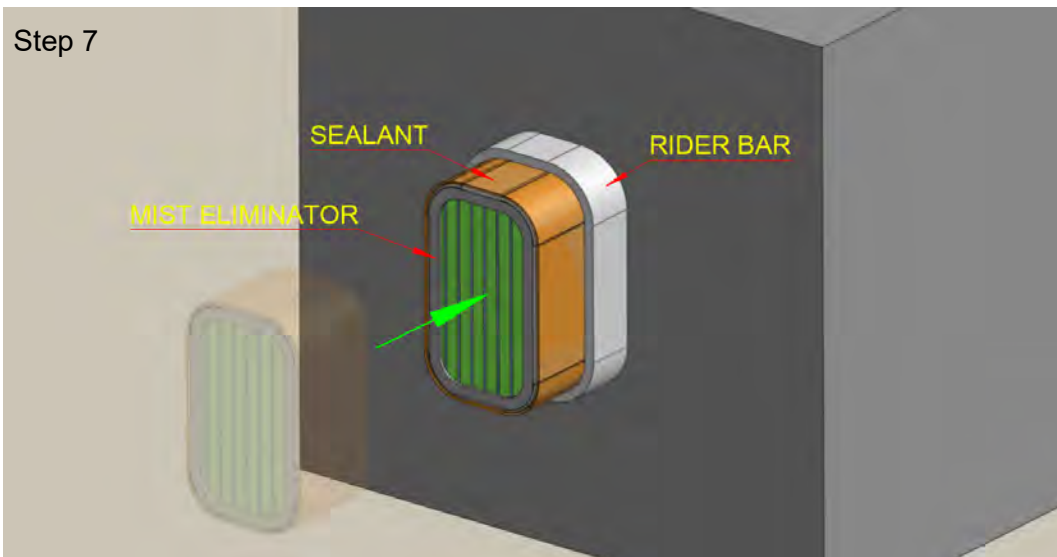
Step 2



Step 6



Step 7



GRILLE INSTALLED
SECTION VIEW

