



**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:**

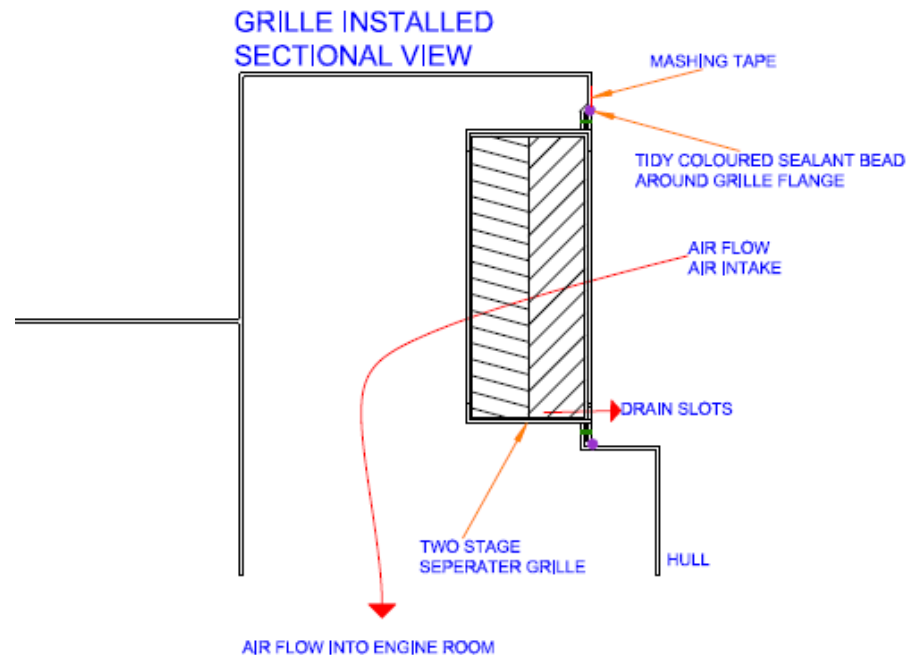
Confirm port and starboard orientation and dry fit the grille. NB: Pay special attention to the coverage area and also check clearances. Check that all surfaces are flat, allowing full contact.

It is critical that there is a minimum contact coverage of 90%.

## Air Intake Grilles Installation Doc (Glue In)



1. Add masking tape around the fan flange perimeter creating a 2mm gap around the flange to stop the sealant spreading over the surface.
2. Scotch-brite key the hull fixing surface and clean all debris with isopropyl solution or similar.
3. Scotch-brite key the grille flange fixing surface and clean all debris with isopropyl solution or similar.
4. Apply the provided sealant between the hull surface and the mounting flange surface generously.
5. Place the grille into position.
6. Ensure the grille is held firmly in place while the glue goes off.
7. Remove the masking tape and ensure all excess sealant is cleaned up neatly.



## Air Intake Grille Installation D (Glue In)

