

Surface Mounting the Matsutec HP-33A AIS Transponder

The [Matsutec HP-33A](#) AIS Transponder has become very popular, its only drawback being the lack of a surface-mounting option. This document aims to correct this. You will need:

- A jigsaw and saw drills for cutting out the template
- 8mm drill bit
- M6 Tap
- 2 off Kitchen Cabinet (AKA Modesty Panel) Connector Blocks, in black if possible
- 4 off M6/1mm x 20mm (30mm for thin panels) Allen Cap Head Machine Screw Stainless A2
- 2 off M8/1.25mm x 20mm Allen Cap Head Machine Screw Stainless A2
- 5mm and 6mm Allen Keys for the above

Drill out the single hole in the connector blocks to 8mm. Tap the double holes with an M6 Tap



