



Matchmaster

For the Best

59MM-SM25 INSTRUCTION MANUAL

The SM25 is an adaptor for the Generation 3 ISP Dish, allowing installation on new and existing roof mounts. It is designed to be used with Matchmaster's 13MM-SM06S, SM17, and SM22 mounts or existing mounts of suitable tube diameter.

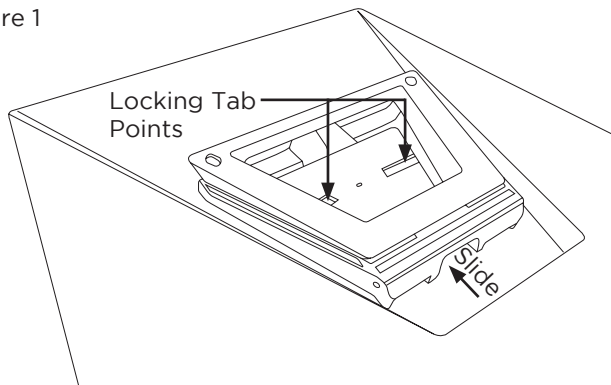
Kit includes

- 2.5mm Galvabond bottom bracket with 44.5mm inner diameter mast adaptor tube
- 2.5mm Galvabond top plate
- 4x M8 plate tensioning bolts
- 4x M8 locking nuts
- 6x Self-tapping metal Tek screws

1) First, unpack and check all parts are present before continuing.

2) Preparing ISP Gen 3 Dish. To protect the Gen 3 ISP dish, lay it face-down on a covered work surface to prevent scratching or damage to the receiver surface. Next, remove the factory-supplied ISP kickstand from the dish by lifting the locking tab bar up to release the two locking tabs and sliding the kickstand back and off the dish. See Figure 1.

Figure 1



3) ISP Cable Routing. If cabling is required through the centre of the mast and SM25, please run the cable up through the mounting mast, pass through the SM25 mast adaptor tube, and route through the opening to the front of the adaptor. See Figure 2a.

If cabling is to be installed on the outside of the mounting mast, please feed the cable between the two locking plates and through the openings of the pole adaptor. See Figure 2b.

DO NOT feed the cable between the dish and the top mounting plate.

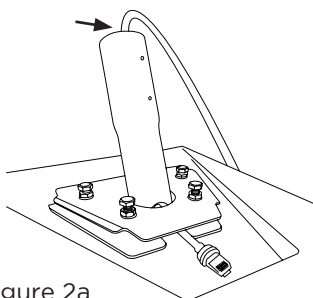


Figure 2a

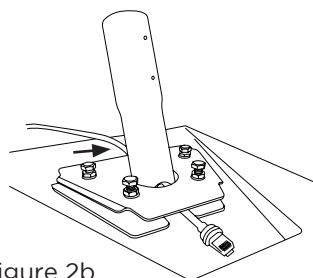
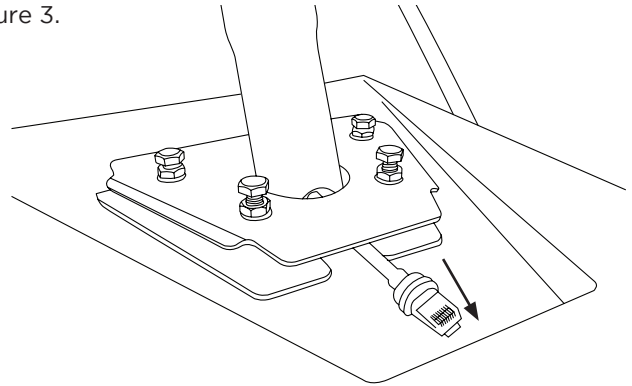


Figure 2b

4) Connect the ISP Cable to the dish. Connect the ISP cable to the dish, ensuring it is in the correct orientation and seated correctly to provide a good connection. The plug will click into place when connected correctly, and the sealing boot should be securely seated. See Figure 3.

Figure 3.



5) Seating the 59MM-SM25 Pole Adaptor to the dish. Before locking the SM25 adaptor into place, please ensure the ISP cable is routed correctly without any strain point that could cause damage or that the cable is in a position between the plates that could cause crushing.

Slide the SM25 ISP pole adaptor into the mounting location, ensuring that the cable is guided at the same time so it does not snag or dislodge the connection in any way.

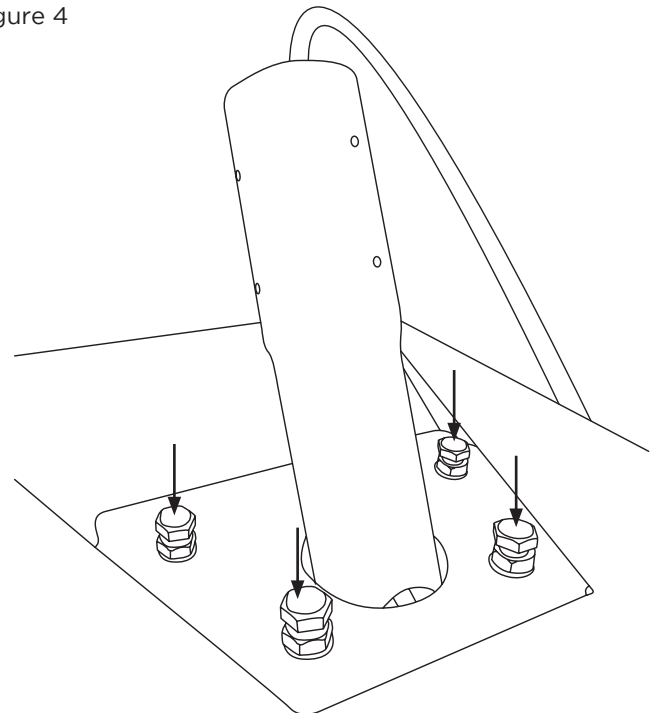
WARNING: Ensure not to over-tighten the bolts and damage the satellite surface.

Once the SM25 is seated in the correct position, lightly tighten the four M8 bolts evenly into place by hand. First, tighten the front two bolts until they contact the base plate, then tighten the rear two bolts until they also come into contact.

Ensure the two rear bolts are inside the punched tab to hold the plates in position. Then carefully tighten each bolt evenly until the mounting plates are secure and locked tight against the inside mounting bevel of the dish.

Once secure, please lock the mounting bolts in place using the supplied locking nuts. See Figure 4.

Figure 4



6) Fitting the ISP Dish and SM25 Pole Adaptor to the Mounting Mast. Place the SM25 pole adaptor over the mounting pole you are connecting to. If the ISP cable is routed through the centre of this mount, please ensure the cable is gently pulled through as you connect. Carefully lower the SM25 adaptor with the dish attached to its seated position.

7) Aligning the Dish. The SM25 is preset at a fixed reception angle. Ensure the ISP Dish is powered, and then, using the ISP app as a guide, you can rotate and align the dish for optimal signal position. Holding in this position, using your Tek bit driver and drill, fasten the SM25 to the mounting mast by drilling the six self-tapping metal Tek screws supplied through the pilot holes of the SM25 and into the mast wall.

8) The installation is complete and should look like Figure 5. Finally, fasten the remaining cable and feed it into the roof space or building entry point. Ensure it does not exceed the manufacturer's cable bend radius or expose the cable to any sharp edges upon entry where the cable can be cut or damaged.

Double-check all fasteners and seals before leaving the roof area.

Figure 5

