

FLEXI-MOUNT Installation Instructions for Metal Clad Roofs

Extra bolt, nut & washer assembly provided to allow for brace to be attached at 90°.

TEK screws to be driven into both tubes once the mast is vertical.

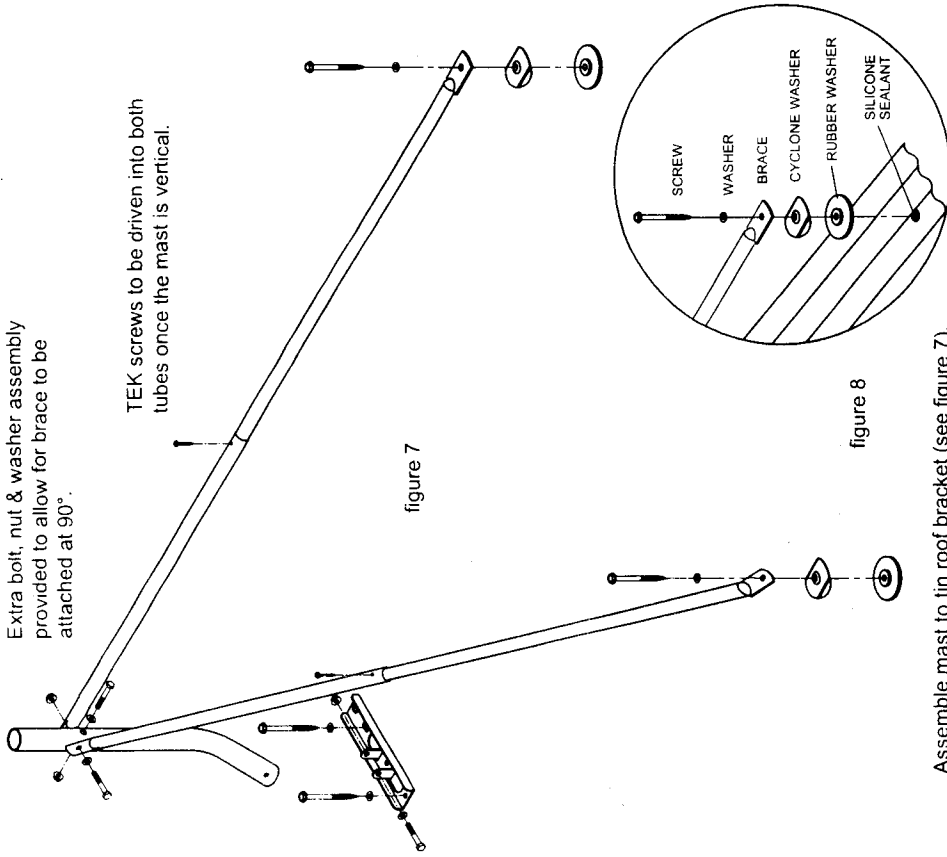


figure 7

figure 8

Assemble mast to tin roof bracket (see figure 7).

STEP 4: Set the mast to a vertical position, assemble the braces to the mast. Ensure that the larger diameter brace tube is higher than the smaller tube to prevent entry of rainwater. Extend the braces to the appropriate position. Assemble the appropriate roof screw, cyclone washer, rubber washer or sealant and fasten as per figures 7 & 8. Ensure that the drain holes in the braces face downwards and are not blocked by sealant. For fixing of braces to flat metal cladding, the cyclone washers may be omitted.

STEP 5: Note: The angle of the flats on the ends of the braces can be adjusted to suit individual applications by simply bending with a shifting spanner (see figure 9).

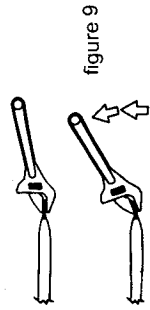


figure 9

STEP 6: Check that all fasteners are secure and that sealant is visible under the cyclone washers. The mast is now ready to receive the dish. Clamp the dish on the mast as near as is practical to the brace point.

Requirements: FB607042A Flexi Mount Tin Roof, Tie Brackets (optional), FB607076 Clevis Bracket (optional), FB607150 Metal Batten Kit (optional).

Site Selection: Carefully inspect the section of roof chosen for the satellite dish to verify that it is in good condition and structurally sound. The customer must be consulted to ensure that the mount location is satisfactory. Advise the customer of the roofing manufacturer's recommendations concerning maintenance of the roof to ensure a long service life; in particular the regular cleaning of salty deposits, industrial dirt, vegetable material and other debris.

Safety: Beware of the danger of live electrical cables behind the building cladding. The use of an earth leakage protection safety device when drilling is recommended.

Wind Loads: Flexi Mount has been designed for 65 and 80cm satellite dishes. It is suitable for 65cm installations in wind classifications up to W60, and 80cm installations in wind classifications up to W55.

WARNING: Flexi Mount relies upon the strength of the purlin-rafter joint to transfer wind loads into the building structure. Joints near to the mount should be inspected from within the roof space to ensure that they are structurally sound. If there is any doubt as to the soundness of the joints, they must be reinforced as described in step 1 below.

Mount Arrangement: The mount can be arranged on the roof with the braces running up or down the slope of the roof (see figure 1).

Note: for 80cm dishes in W55 wind classification (eg Darwin), the included angle * between the braces is to be 90°.

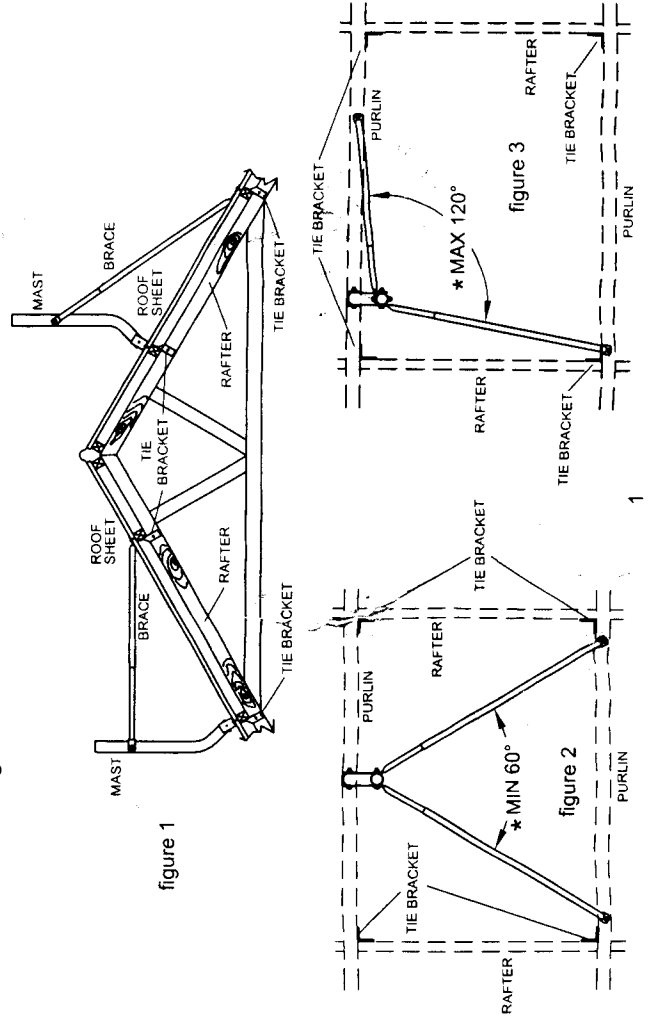


figure 1

figure 2

figure 3