

Maestro Fixed Angle Stand Installation Guide

February 29, 2016

The following guide will provide the necessary step-by-step procedure for installing the Maestro Fixed Angle Stand on a Maestro Control Console for the FLEX-6000 Signature Series SDR.

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Obtaining Technical Support

If you encounter any issues installing or operating SmartSDR for Windows with a FlexRadio Systems Signature Series software defined radio, please use our on-line [Community](#) to find information about SmartSDR and the FLEX-6000 radios. If you need assistance using the Community, please refer to the community topic "[How to use the FlexRadio Systems Support Community](#)".

If you are unable to find an existing answer to your issue on the Community, please contact FlexRadio Systems technical support by opening a HelpDesk support ticket on-line at <https://helpdesk.flexradio.com/>

For details on how to submit a HelpDesk support ticket, please refer to the following URL: <https://helpdesk.flexradio.com/hc/en-us/articles/202118688-How-to-Submit-a-Request-for-Technical-Support>.

Hours of Operation: Our Technical Support engineers are available Monday-Friday from 9:00am-5:30pm Central Time. If you contact Support after business hours, on a holiday or weekend, we will respond to your request for assistance during regular business hours in the order the tickets were received.

Getting Started

Packaging and Fixed Angle Stand Contents

Remove the Maestro Fixed Angle Stand contents from the packaging and verify that the following items are included before proceeding. Refer to the image below.

- One (1) 30° Fixed Angle Stand
- Three (3) Attachment screws, M4 x 8mm



Required Tools

A #2 Phillips screwdriver is required (not supplied). Note a magnetic tipped screwdriver will facilitate the installation of the attachment screws.

Preparing for the Maestro Fixed Angle Stand Installation

If the Maestro is powered on, power it off by pressing the Power Button on the top. Disconnect all cables.

Use a flat, well-lighted surface such as a table or work bench to perform the Maestro Fixed Angle Stand installation.

You may want to use several small containers to store and organize the screws that will be used as part of the Fixed Angle Stand installation.

Make sure to observe basic ESD control procedures to prevent static discharges that may damage sensitive electronics components inside the Maestro, such as grounding yourself to reduce static electrical build up.

Preparing the Work Surface

The top of the foam insert used in packing the Maestro will be used as a work surface to prevent scratches to the front of the unit and to level the Maestro while attaching the Fixed Angle Stand.

Using the Top Foam Packing Material as a Work Surface Offset

The knobs on the front of the Maestro does not allow for the unit to lie flat on its front to facilitate easy installation of the Fixed Angle Stand. Therefore the part of the Maestro packing material will be used as an offset to create a flat work surface for installing the Fixed Angle Stand.

As shown in the picture below, use the top of the foam packing material and the plastic bag the Maestro was packed in to create a convenient work surface offset. Allow the plastic bag to extend to the left to protect the tops of the knobs. Alternately a soft cloth may be used in place of the plastic bag if desired.



Place the Maestro on the Work Surface Offset

As shown in the picture below, place the Maestro touch screen display face down on the top of the foam packing material allow the knobs to rest on the covered work surface. This will allow of the Maestro to lie flat for the installation of the Fixed Angle Stand.



Installing the Maestro Fixed Angle Stand Assembly

Once the Maestro is properly oriented, the Fixed Angle Stand can be conveniently installed.

Locating the Fixed Angle Stand Mounting Screw Holes

Locate the three (3) M4 mounting screw holes at the bottom center of the Maestro as shown below with the three arrows.



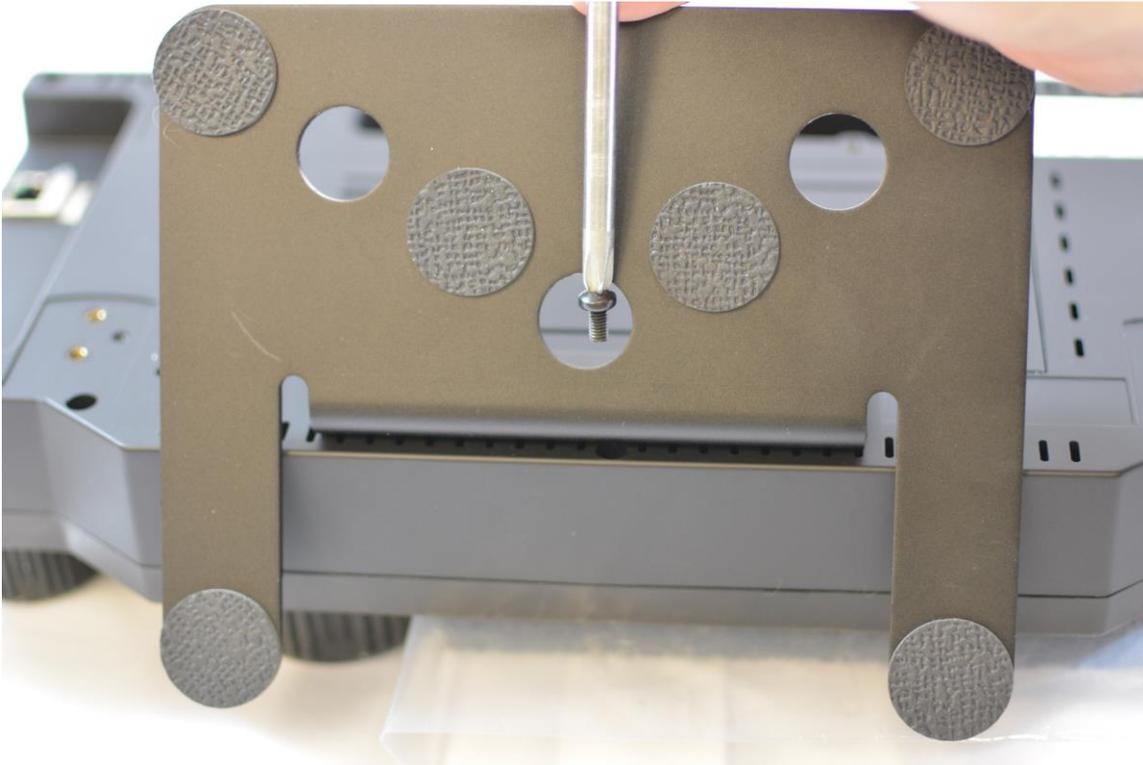
Orientating the Fixed Angle Stand on the Maestro

Carefully orientate the Maestro Fixed Angle Stand on the back of the Maestro as shown below. The three (3) small holes on the Fixed Angle Stand mounting plate should align with the three (3) metal insert mounting screw holes on the back of the Maestro.



Install Fixed Angle Stand Attachment Screws

To facilitate the easy installation of the attachment screws, the three (3) large circular access holes are provided on the bottom plate of the Fixed Angle Stand. Place the screwdriver through the access hole. Then place a M4 attachment screw on the tip of the screwdriver and carefully thread it into the mounting screw hole on the back of the Maestro. Refer to the image below for installing the center M4 attachment screw.



Tighten Attachment Screws to Secure the Angle Stand on the Maestro

The Fixed Angle Stand M4 attachment screws should easily screw into the mounting screw holes on the back of the Maestro with little to no effort. If this is not the case, the screw may be cross threaded. **Do not force the M4 attachment screw into the mounting screw hole to prevent striping of the M4 attachment screw or the metal screw hole insert.**

After the M4 attachment screws is completely installed, tighten it snugly, but do not over tighten it. Repeat this procedure the remaining two (2) M4 attachment screws.



Below shows an image of the completed stand installation.

