



FLEX-6300 Handle Installation Guide

May 6, 2014

Thank you for purchasing the FLEX-6300 Handle Kit. The following guide will provide the necessary step-by-step procedure for installing the FLEX-6300 Handle accessory.

Table of Contents

- OBTAINING TECHNICAL SUPPORT** 1
- GETTING STARTED**..... 2
 - Packaging and Handle Kit Contents*..... 2
 - Additional Required Tools*..... 2
- PREPARING FOR THE FLEX-6300 HANDLE INSTALLATION** 2
- REMOVING THE FLEX-6300 FRAME BEZEL** 3
 - Removing the Front Side Cover Screws*..... 3
 - Removing the Frame Bezel* 5
- INSTALLING THE FLEX-6300 HANDLE ASSEMBLY** 7
 - Installing the Handle Assembly*..... 7
 - Re-Installing the Front Side Cover Screws*..... 8
 - Completed Handle Assembly* 9

Obtaining Technical Support

If you encounter any issues installing your FLEX-6300 accessory, please contact FlexRadio Systems technical support by opening a HelpDesk ticket on-line at <http://helpdesk.flexradio.com> or by phone at +1 (512) 535-4713 extension #2. Please leave a voice mail message if you don't get an answer as all of our engineers are probably busy on existing calls.

Hours of Operation: Our Technical Support engineers are available Monday – Friday from 8:00am-5:30pm Central Time. If you call after business hours, on a holiday or weekend, please leave a detailed message and we will return your call during regular business hours in the order it was received.

You may always submit a HelpDesk support ticket at any time.

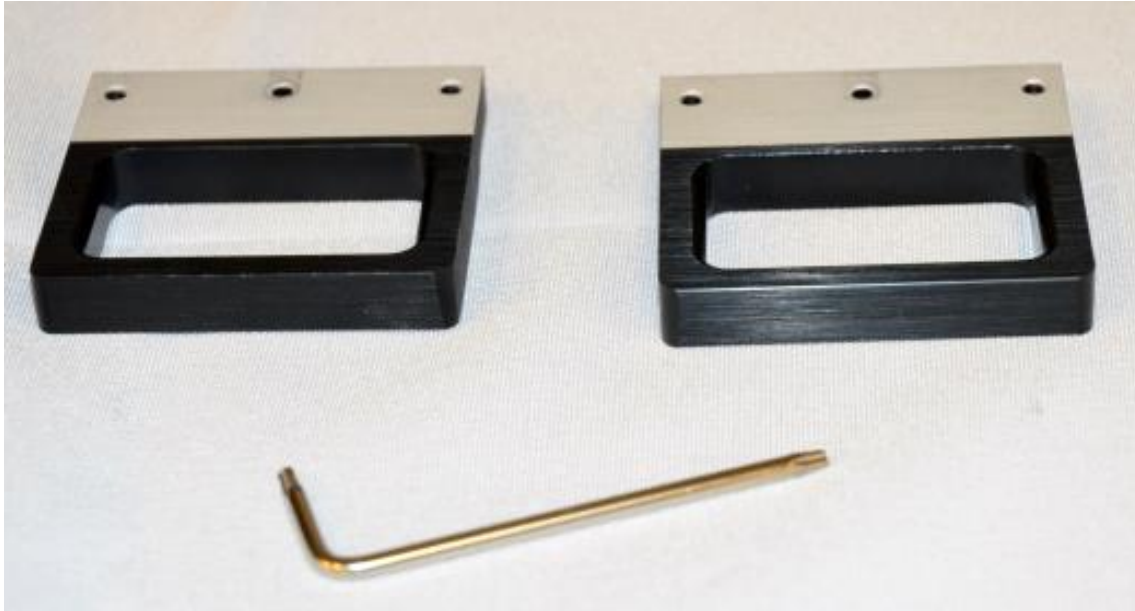
If you need assistance opening a HelpDesk support ticket, please refer to the [HelpDesk Assistance Center](#) home page for step-by-step instructions.

Getting Started

Packaging and Handle Kit Contents

Remove the FLEX-6300 Handle Kit contents from the packaging and verify that the following items are included before proceeding. Refer to the image below.

- Two (2) FLEX-6300 Handle assembly
- One (1) TORX L wrench



Additional Required Tools

In addition to the provided TORX wrench, a #2 Phillips screwdriver is required.

Preparing for the FLEX-6300 Handle Installation

If the FLEX-6300 is powered on, power it off by pressing the Power Button and then remove DC power from the radio. Disconnect all cables.

Use a flat, well-lighted surface such as a table or work bench to perform the Handle installation.

You may want to use several small containers to store and organize the chassis screws that will be removed and re-installed as part of the Handle installation.

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

Removing the FLEX-6300 Frame Bezel

The FLEX-6300 front frame bezels (corner pieces) must be removed before installing the handle assembly.

Removing the Front Side Cover Screws

Using a #2 Phillips screwdriver (not provided) remove the two (2) 6-32 x 3/8" flat head **Front Side Cover Phillips screws**. Retain the Front Side Cover Phillips screws for re-installation. The image below shows the removal of the bottom right Front Side Cover Phillips screw; the top right Front Side Cover Phillips screw has been removed.



After removing both Front Side Cover Phillips screws, remove the 4-40 X ½" **Front Side Cover TORX screw** using the long portion of the "L" TORX wrench. Retain the Front Side Cover TORX screw for re-installation. The image below shows the removal of the right side Front Side Cover TORX screw.



Repeat the previous procedure for removing the Phillips and TORX front side cover screw on the left side of the FLEX-6300, retaining the screw for re-installation.

Removing the Frame Bezel

Grasp the right **Frame Bezel** as shown below and gently pull or rock it *forward* to remove it from the chassis. Do not rock the bezel from side to side as that may bend side covers.



The image below shows the right Frame Bezel being removed from the FLEX-6300.



Repeat the previous procedure to remove the left Frame Bezel after the right side Frame Bezel has been removed. The image below shows both Frame Bezels removed and the radio ready for the handle installation.



Installing the FLEX-6300 Handle Assembly

Once the frame bezels have been removed, the handle assembly can be installed.

Installing the Handle Assembly

Gently slide the **Handle Assembly** with the recessed side facing outward into the same location where the Frame Bezel was removed as shown below. Slide the handle all the way in so that the three (3) screw holes line up with the radio chassis screw holes. Do not rock the Handle Assembly from side to side as that may bend the side covers.



Repeat the previous procedure for installing the handle on the left side of the FLEX-6300.

Re-Installing the Front Side Cover Screws

After inserting the Handle assemblies, re-install the center 4-40 X ½" **TORX Side Cover screw** using the long portion of the "L" TORX wrench. *Be careful **not** to cross-thread the screw and over tighten the TORX Side Cover screw.* The image below shows the installation of the center TORX Side Cover screw on the right side of the FLEX-6300.



After installing the center TORX Side Cover screw, re-install both the top and bottom 6-32 x 3/8" flat head Phillips Side Cover screws using a #2 Phillips screwdriver. *Be careful **not** to cross-thread the screws and over tighten the Phillips Side Cover screws.* The image below shows the installation of the top Phillips Side Cover screw; the bottom Phillips Side Cover screw has already been installed.



Repeat the previous procedure for installing the front side cover TORX and Phillips screws on the left side of the FLEX-6300.

Completed Handle Assembly

Once completed the FLEX-6300 should look like the image shown below.

