QRPworks

Key Line Pi™

Installation Manual

Overview

This manual describes how to install the QRPworks Key Line Pi swivel paddle bracket and Elecraft KXPD2 or KXPD3 paddle on your Elecraft KX2 or KX3.

The Key Line Pi allows the paddle to be swiveled over a 45 degree range left and right to allow the operator to have a more comfortable keying position, while keeping the rig straight in front of you.
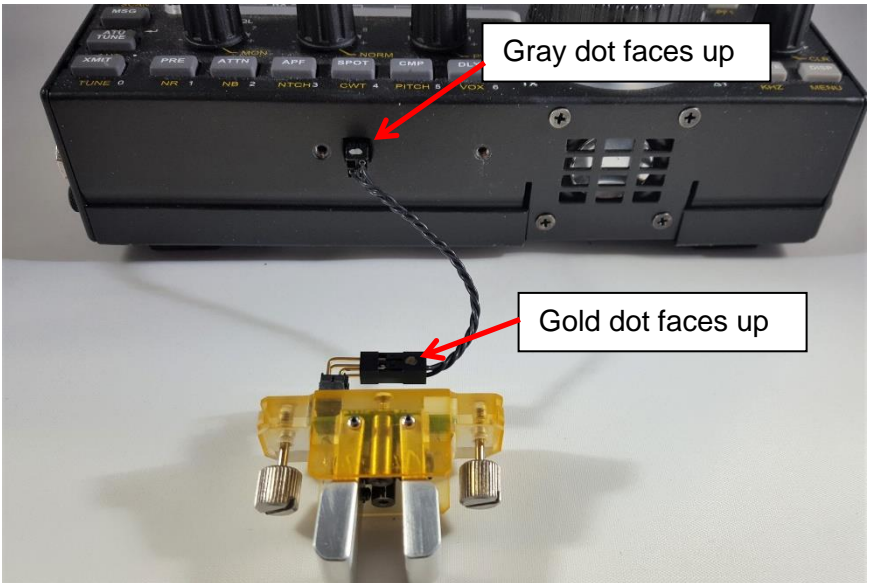
Scope

The Key Line Pi is applicable to the Elecraft KXPD2 paddle for the KX2 and the KXPD3 paddle for the KX3. In this manual we will refer to either paddle as "the paddle" and either rig as "the rig". The photos below show the installation on a KX3.
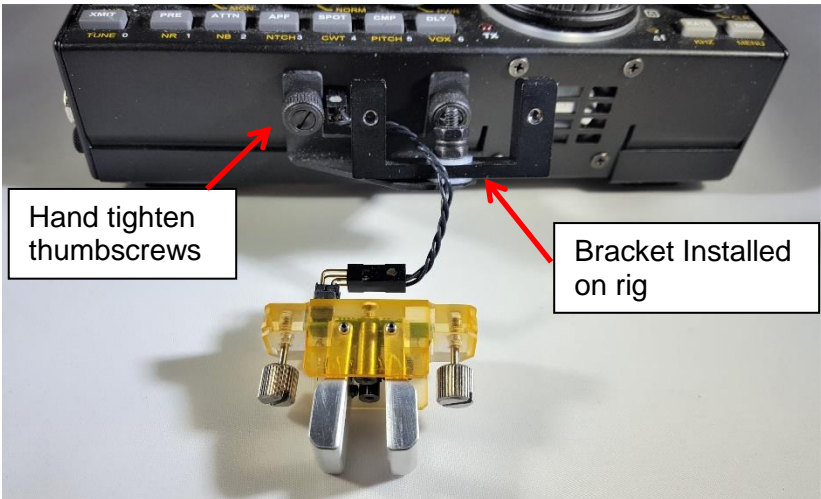
Installation Steps

1. If installed on the rig, remove the paddle by loosening the two thumbscrews.

These next steps are the recommended sequence that we found to be the easiest method. However, there's nothing critical about the sequence and any sequence you prefer is fine. The basic steps are:

- Insert the right-angle extender pins on the end of the cable into the paddle
- Insert the cable into the rig's front panel paddle port
- Attach the Key Line Pi bracket to the rig
- Attach the paddle to the Key Line Pi

2. Insert the Key Line Pi cable into the front paddle connector on the rig. The cable end with the gray dot goes to the rig, with the gray dot facing up.

3. Insert the right-angle pin extender into the paddle, with the gold dot facing up.

Gray dot faces up

Gold dot faces up

4. Attached the Key Line Pi bracket to the rig in place of the paddle. Hand tighten the two Key Line Pi thumbscrews. Swivel the bracket as necessary to reach the thumbscrews.

Hand tighten thumbscrews

Bracket Installed on rig

5. Attached the paddle to the Key Line Pi by hand tightening the two thumbscrews on the paddle to the Key Line Pi.

Hand tighten thumbscrews

6. Swivel away!   Left or right.

Note: If the cable is removed from the Key Line Pi, note that when re-installing it onto the right-angle pin extender, the gold dot faces up.

Right-angle pin extender

Gold dot on connector faces up