

Elecraft K3

Keying the KRX3 SUBOUT Connector

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Introduction

Your K3 may be damaged if the KRX3 SUBOUT interface board connector is installed with the pins misaligned. To avoid this possibility, all new K3s have this connector keyed by inserting a plug in one of the holes in J64B and the corresponding pin on all KRX3 SUBOUT boards is cut short.

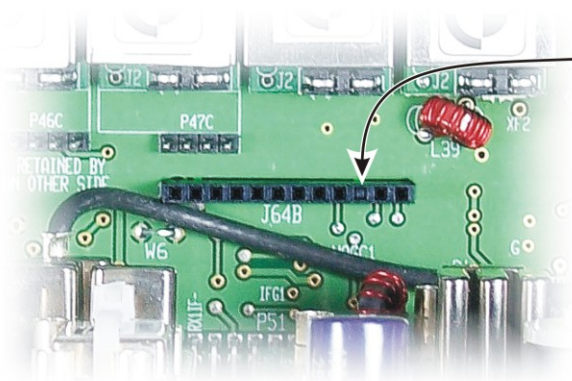
There is no danger once the KRX3 RF module is properly installed, but if you remove your KRX3 RF module for any reason we strongly suggest you check J64B and ensure it is keyed as described below.

Parts Required

The only component needed is the Keying Insert (Polarizing Pin). To order one, send an e-mail to parts@elecraft.com or call 831-662-8345 and order Elecraft part number E850351.

Installation

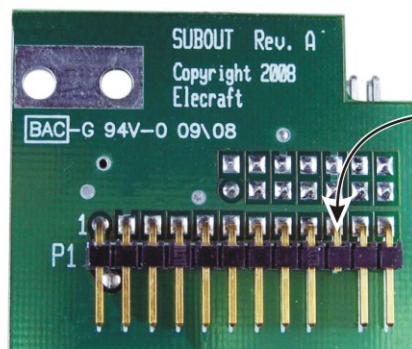
While the KRX3 RF module is out of the K3, place the Keying Insert in the **third** hole from the right in J64B as shown.



PLACE KEYING INSERT IN THE THIRD HOLE FROM THE END OF J64B AS SHOWN.

NOTE: SOME TMP CABLES WERE REMOVED TO SHOW THE CONNECTOR CLEARLY.

Cut the third pin from the right on P1 on the SUBOUT connector as shown so the connector will mate with J64B.



CUT THE THIRD PIN CLOSE TO THE HEADER TO ALLOW THE CONNECTOR TO MATE FULLY WITH J64B ON THE K3 RF BOARD.