Replacing the RIH3000R with a Spare

Figure 1: Fleetwatch RIH 3000R

1) Unlock the Junction box and turn off power to the RIH unit (JB20). See figure 3.

Figure 2-Fleetwatch JB20 Junction Box
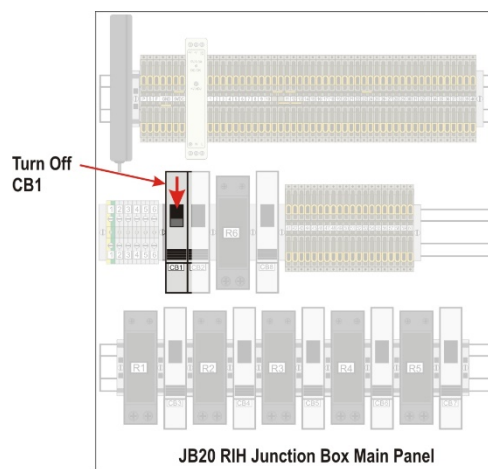

Turn Off CB1

JB20 RIH Junction Box Main Panel

Figure 3- Turn off Power to the RIH by turn the CB1 switch off

2) Unscrew the three military connectors from the back of the RIH.
3) Remove the four nuts holding the RIH to the stand or wall bracket.
4) Mount the spare RIH to the bracket or stand.

5) Reconnect the three military connectors to the new RIH. **Hand-tighten the connectors. Do not overtighten the connectors or damage could occur**
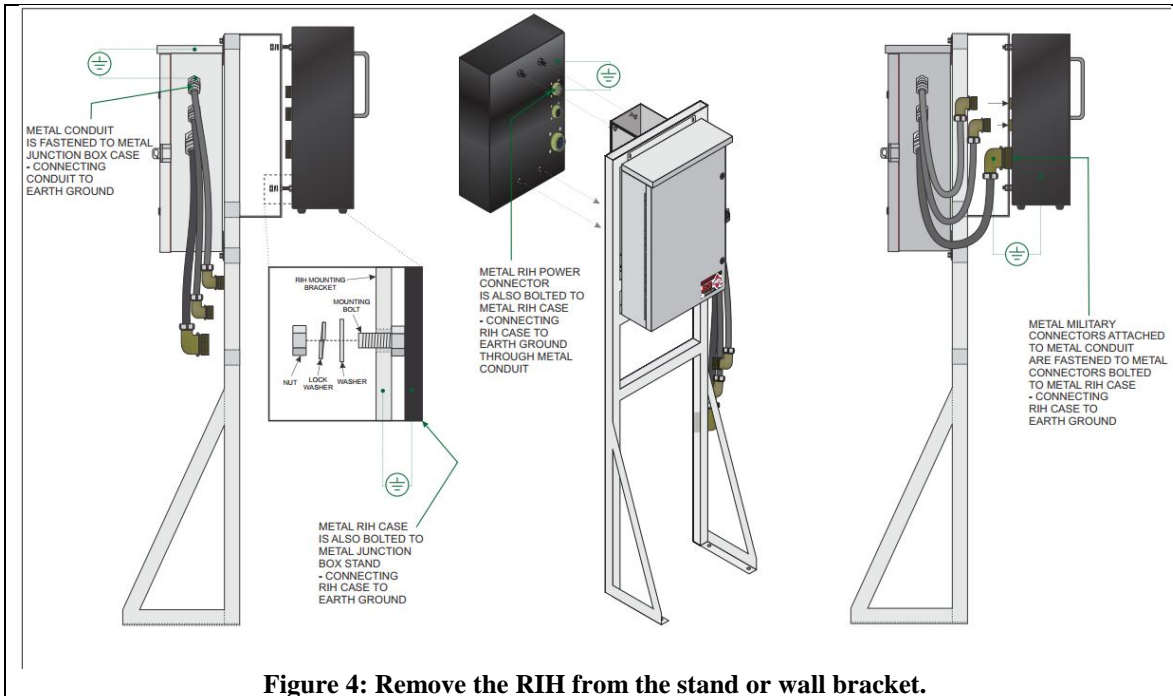

METAL CONDUIT IS FASTENED TO METAL JUNCTION BOX CASE - CONNECTING CONDUIT TO EARTH GROUND

RIH MOUNTING BRACKET
MOUNTING BOLT
NUT
LOCK WASHER
WASHER

METAL RIH POWER CONNECTOR IS ALSO BOLTED TO METAL RIH CASE - CONNECTING RIH CASE TO EARTH GROUND THROUGH METAL CONDUIT

METAL MILITARY CONNECTORS ATTACHED TO METAL CONDUIT ARE FASTENED TO METAL CONNECTORS BOLTED TO METAL RIH CASE - CONNECTING RIH CASE TO EARTH GROUND

METAL RIH CASE IS ALSO BOLTED TO METAL JUNCTION BOX STAND - CONNECTING RIH CASE TO EARTH GROUND

Figure 4: Remove the RIH from the stand or wall bracket.

6) Turn on power to the RIH using CB1.

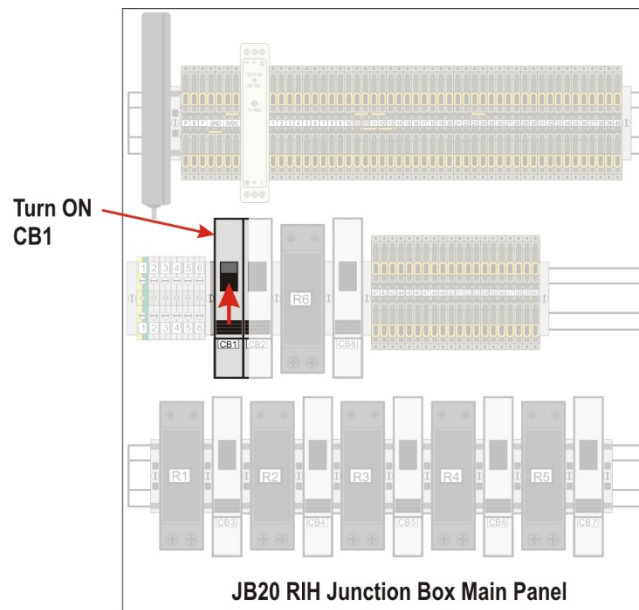Turn ON CB1

JB20 RIH Junction Box Main Panel

Figure 5: Turn power on to the RIH

7) Using the Auto/Manual key, perform a reset by turning the Start key switch to the right, and then let the key switch go back to the normal position (spring-loaded).

Figure 6: To initialize the RIH in order to see the correct prompts and tell the RIH to talk to the server, turn the key-switch or call S&A Systems to remotely initialize the RIH.

8) Press Reset on the keypad.

Figure 7: Press RESET button after initializing the RIH to complete the process and display the correct prompts.

Please call S&A Systems, Inc. at (972) 722-1009 x32 for system validation or if you have any questions.