PUSH BUTTON OVERRIDE FOR TRANSCEIVER/MINI RECEIVER

Item #1302070 (Override Kit Single Zone Push BTN)

THIS PROCEDURE MUST BE PERFORMED BY A QUALIFIED TECHNICIAN

OPERATION

The push button override module (Figure 1) is an optional control that allows the user to override the peak control signal and operate the controlled device during an on-peak time (power company permitting).

FIGURE 1

To initiate the override, press and hold the override button on the front cover of the transceiver/mini receiver for about two seconds. A new 90-minute cycle begins each time the button is pushed. The system must be in a peak mode for the override to take effect.

To cancel the override, de-energize the transceiver/mini receiver. The override stops automatically after 90 minutes or at the start of next off-peak period, whichever comes first.

⚠ WARNING

HAZARDOUS VOLTAGE: Risk of electric shock. Can cause injury or death. System may be connected to more than one branch circuit. Disconnect power to all circuits before servicing.

TRANSCEIVER INSTALLATION

NOTE: For indoor transceiver only.

1. De-energize the transceiver and remove the front cover.
2. Drill a ¼" hole for the override button on the front cover. See diagrams in Figure 2 for specific application.
3. Remove the nut from the push button override.
4. Insert the push button of the override through the drilled hole from the backside of the front cover.
5. Secure the push button in place with the nut.
6. Connect the two purple wires to OVR and OVS on the transceiver board (Figure 3).
7. If the transceiver is being installed as a receiver, set DIP switch #8 to the appropriate position with relation to the override configuration desired:

   OFF: Circuit connected to relay 1 is enabled during a peak control time when an override cycle is initiated.

   ON: All circuits are enabled during a peak control time when an override cycle is initiated.

8. Proceed to Check-Out Procedure.

FIGURE 2
FRONT COVER OF TRANSCEIVERS

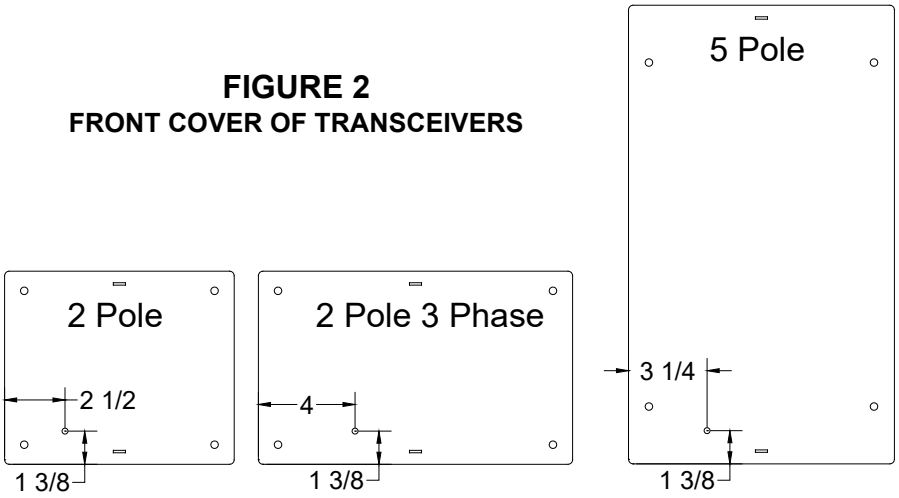
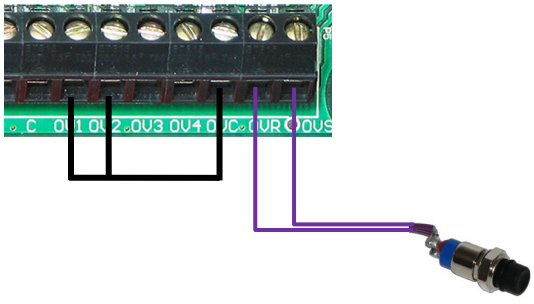


FIGURE 3



Document #1200250 Rev 6
05/18/2021

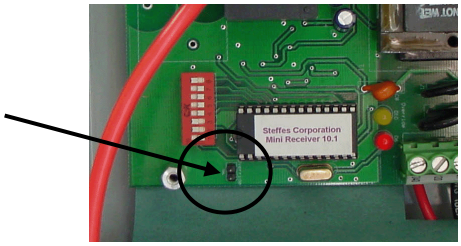
TRANSCEIVER REPLACEMENT

1. De-energize the transceiver and remove the front cover.
2. Remove the nut from the push button override on the front cover of the transceiver.
3. Remove the 2 purple wires from OVR and OVS on the transceiver board and discard the existing push button override.
4. Remove the nut from the new push button override and insert the push button through the drilled hole from the backside of the front cover. Secure the push button in place with the nut.
5. Insert the two purple wires from the module into the OVR and OVS terminals on the transceiver board (Figure 3).
6. Proceed to Check-Out Procedure.

MINI RECEIVER REPLACEMENT

1. De-energize the mini receiver and remove the front cover.
2. Remove the nut from the existing push button override on the front cover of the mini receiver.
3. Remove the 2-prong connector to disconnect the two purple wires from the circuit board and discard the existing push button override.
4. Remove the nut from the new push button override and insert the push button through the drilled hole from the backside of the front cover. Secure the push button in place with the nut.
5. Connect the two purple wires to the 2-prong jumper connector (Figure 4). A two-pin connector, not included, will be required to make this connection.

FIGURE 4



NOTE: ***The two-pin connector from the old push button override can generally be used on the new override.***

6. Proceed to Check-Out Procedure.

CHECK-OUT PROCEDURE

1. Energize the transceiver/mini receiver.
2. To enable the 90-minute override cycle, make sure the system is in peak mode. Press and hold the button in for about two seconds to initiate the override.
3. **Transceiver:** Relay lights on the transceiver board will illuminate to indicate the override started.

   Mini Receiver: Yellow light on the circuit board will illuminate to indicate the override started.
4. Check to make sure the device(s) connected to the relay(s) is operating.
5. To cancel the override, de-energize the transceiver/mini receiver. The relay(s) should open and the controlled device(s) should no longer be operating.
6. Install the front cover and restore power.