

## Replace a defective Comm5 device

**Note:** Use the following procedure to replace any failed device on a Tracker Comm5 link. Review this general procedure, then continue workshop with Step 12.

### Comm5 Device Replacement Procedure:

1. Remove power and communications link from failed device.
2. Remove failed device.

**Note:** After disconnecting failed device, don't attempt to replace the device until 15 minutes has elapsed. Tracker operator display displays '???' in status fields for failed devices. Tracker doesn't allow replacement until the failed device no longer communicates with Tracker.

3. Mount replacement device and connect power, but not the Comm5 link.

**Note:** If replacement device is not factory new and was previously connected to another Comm5 (LonTalk) link, the address information must be cleared from the replacement device as follows:

- a. Press the Service Pin until green status LED is no longer lit.
- b. Release Service Pin – red LED should be blinking.

4. Connect the Comm5 link wiring to the replacement device.
5. Press the Service Pin button (momentarily) on the replacement device.

**Note:** The green status LED should flash for about 10 seconds signaling to Tracker that a new device is present on the Comm5 link

6. At Tracker operator display, add the replacement device as follows:
  - a. Select 'Advanced' button, then 'Communications Link Setup' button.
  - b. Select 'Replace and Rebind Existing Device' button.

**Note:** All non-communicating (failed) devices are listed.

- c. Select the failed device you wish to replace from the list.
- d. Select the 'Replace Device' button on the 'Replace and Rebind Device screen'.

**Note:** All 'eligible' replacement devices are listed. All bindings, schedules, BOP programming information previously programmed is restored to the new device.

- e. Select new replacement device from the 'Replacement Devices' list
  - f. Login (default login: 1111) to allow replacement.
  - g. Select 'Yes' button on 'Confirmation for Replacing a Device' screen.
7. Select 'View' from the Tracker home screen, and verify the replacement device is working properly (The status update may require several minutes).

**Note:** Tracker will automatically download the same name and setup configuration to the replacement device as existed in the failed device.