Service bulletin

17-00150   ISSUE 2   June '96

9323 / 9360 / 9390 PROGRAMMING CABLES

1. Scope

This service bulletin outlines the modification required on 9323 / 9360 / 9390 programming cables part numbers 08-05137-001 and 08-05138-001.

2. Symptom

This modification is only required if the following symptoms are observed.

There are two symptoms depending on the cable that is being used. When using the 08-05137-001 cable to program 9323 / 9360 / 9390 Front Control transceivers via XP, the message "Could not establish communication with transceiver" will appear on the Computor. When using the 08-05138-001 cable to clone 9323 / 9360 / 9390 Front Control transceivers, the error message "Cloning Failed" appears. These symptoms are caused by a TCW (Tinned Copper Wire) link being fitted across the incorrect connector pins.

To perform this modification, the following tools will be required.

A soldering iron.
A small flat bladed screwdriver.
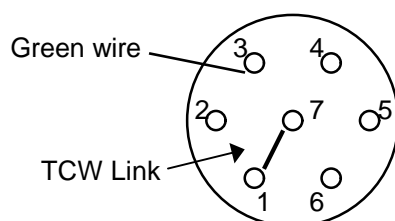Safety glasses for use during soldering procedures.

3. Parts required

No parts are required for this modification.

4. Details

For cable 08-05137-001, the modification is done only at the connector that plugs into the transceiver. For cable 08-05138-001 the modification is required at both connectors.

1. Slide the rubber cover back and clear of the connector.
2. Loosen the small grub screw sufficiently for the cable to move freely in the connector.
3. Secure the front section of the connector by plugging it into a corresponding socket or by holding it with a pair of pliers. Unscrew the back section of the connector to reveal the wiring.
4. Remove the TCW link from between pins 7 and 5 (refer diagram below).
5. Solder a TCW link between pins 7 and 1.

Rear view

6. Replace the back section of the connector and tighten the grub screw. Check the cable is secure.
7. Slide the rubber cover back over the connector.

5. Final

Confirm that programming can now be successfully performed.