

Technical Bulletin

W E K N O W T H E R O A D™

X-C 6000/X-C 6250 Vehicle Cradle Cradle Contact Pins

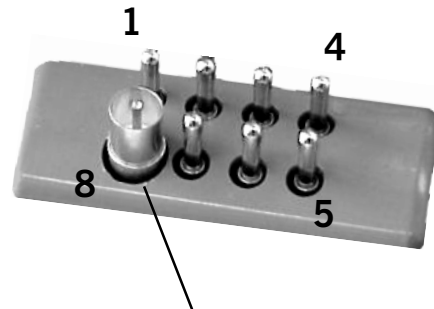
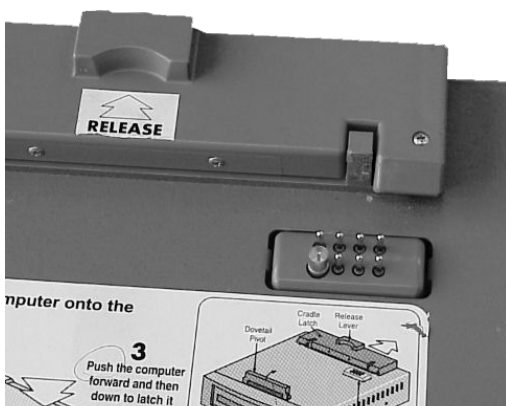
Itronix recently discovered that a number of cradle contact pins were installed during manufacture that did not meet specifications. These pins may have been used in Vehicle Cradles with serial numbers between 320783 and 347106 shipped between January 1, 1997 and October 3, 1997. This involves power pin number 3 and ground pin number 8. When these pins conduct the charge current, they may overheat and melt the plastic cradle contact assembly.

Itronix recommends replacing all eight pins on cradles with the above serial numbers. Only pins with gold-colored plungers should be used for replacement, and these pins are enclosed with this bulletin.

To replace pins

Note Pin number 8 on RF units is an RF connector and only the center pin is user replaceable.

- 1 Press down on the plastic cover to expose the eight pins.
- 2 Remove each pin by grasping the end with needle nose pliers and pulling straight up, being careful not to bend it. Discard the old pins.
- 3 Use the pins from the enclosed package and replace each pin by carefully pressing it straight into the contact assembly, making sure each one is fully seated.



Note Pin type for pin 8 differs depending on RF or non-RF configuration (RF pin shown).

Caution Be particularly careful not to distort or bend the outside barrel of the RF connector when removing the center pin (the barrel is not field replaceable).