



Sea-Bird Electronics, Inc.
 13431 NE 20th Street
 Bellevue, WA 98005
 USA

Phone: (425) 643-9866
 Fax: (425) 643-9954
 E-mail: seabird@seabird.com
 Web: www.seabird.com

Field Service Bulletin No. 18

April 2009

**PN 90402 SBE 45 Power, Navigation, & Remote Temperature Interface Box
 Wiring Error**

Equipment Affected

PN 90402, an optional Interface Box for the SBE 45, with serial number 0052 through 0091 (*exception: 0080 and 0084 are not affected*). These Interface Boxes were shipped from March 2007 through March 2009.

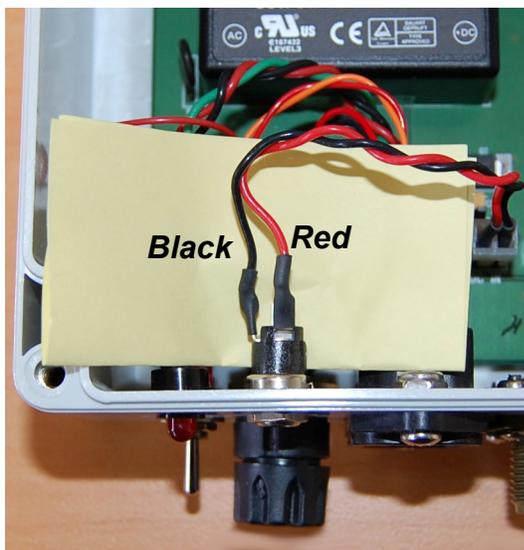
Description of Problem

For the specified serial numbers, the wiring terminating at the *DC In* connector is reversed. Consequently, if using DC power for input to the Interface Box, the Interface Box will not function when you turn the *Power On/Off* switch to the On position.

This wiring error has no impact if you are powering the Interface Box with AC power.

Solution

- Switch the red and black wires terminating at the *DC In* connector. The correct wiring is shown below.
- **OR**
- Return the Interface Box to Sea-Bird. Sea-Bird will correct the wiring, and return it to you at no charge.



DC In Wiring Detail
 (paper inserted to clearly show wiring to *DC In*):
Correct wiring is black wire on left, red wire on right

