

## BUILT IN DUAL SPECTRUM CHIRP ULTREX/FORTREX ADPT CABLE INCORRECT

**Affected Models:** Fortrex, Ultrex, and Ultrex Quest Equipped with DSC.  
1368667, 1368677, 1368668, 1368890, 1368891, 1368895, 1368896,  
1368900, 1368901, 1368902, 1368894

**Serial Number Range:** All motors prior to 24137M#####

**Reason:** 490575-2 was manufactured incorrectly. Humminbird Solix and Apex Units are unable to identify the connected transducer due to this manufacturing error.

**Actions:** Contact Minn Kota Customer Service for replacement of any 490575-2 shipped from Minn Kota prior to 17 May 2024 with Kit 2886302 (490575-2 w/Installation instructions and necessary tie wraps).

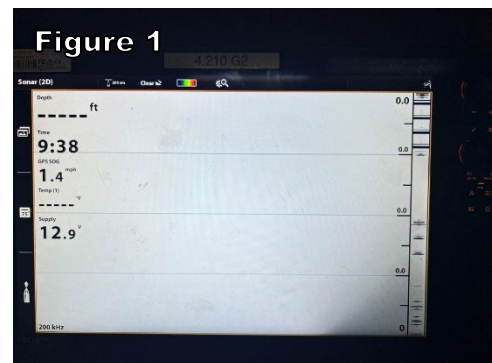
When performing any service on an affected motor replace suspect 490575-2 with 2886302 Kit and file a warranty claim for that repair.

**Related Part Numbers:** 490575-2/2886302

**Additional References:** Built in Sonar Repair Manual Case VI

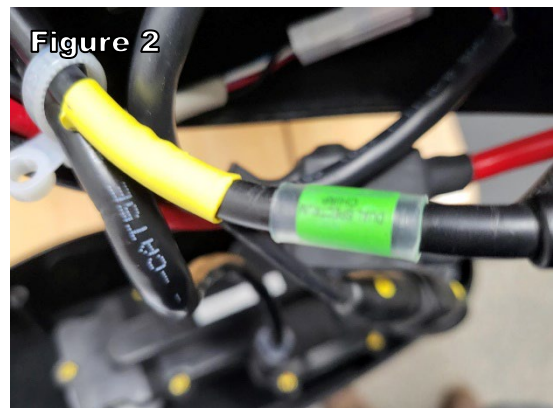
### Explanation:

The resistor that is used to identify sonar type was installed across the wrong pins; due to this a Solix or Apex unit will not identify that a transducer is connected and will not “ping” the transducer, Figure 1 is a Solix Unit displaying the 2D Sonar Screen that should be expected when connected to a DSC motor with a faulty 490575-2.



Manually configuring Sonar on the Solix or Apex or using any sonar unit not using Humminbird Transducer Auto Detect will result in normal sonar operation.

Suspect Cables will have a small green shrink with “Dual Spectrum Chirp” printed on it, and a slightly larger, yellow heat shrink, on the control box end of the cable, and no other factory markings. (Figure 2). Any other factory markings suggest the suspect cable has been replaced with a newer one.



Cables used on PowerDrive, Terrova, Ulterra, Terrova Quest and Ulterra Quest were manufactured correctly, this only affects 490575-2 which is used on Fortrex, Ultrex and Ultrex Quest.