

## Consumer Repair Guide i-Pilot Link “Invalid Software” Recovery



Authorized Service  
Provider Locator

Minn Kota has over 900 Authorized Service Providers, equipped to properly repair your Minn Kota Product. Repairs completed by Authorized Service Providers receive a 90-day warranty which covers the parts and labor of the necessary repair if the paid repair fails. Purchased parts have no warranty and cannot be returned. For additional details on Minn Kota parts warranty, see [minnkotamotors.com/warranty/accessories](https://minnkotamotors.com/warranty/accessories). Johnson Outdoors Marine Electronics, Inc. disclaims all warranties, express and implied, except for those set forth at the above link.

**Warning:** Always wear safety glasses and gloves. Disconnect all power to the Minn Kota product before beginning any work or maintenance. Johnson Outdoors Marine Electronics, Inc. is not responsible for any damage due to improper rigging or installation. If you do not have the skills, experience, and tools to perform the listed operations, seek the help of a Minn Kota Authorized Service Provider.

**Caution:** Read all product manuals, service instructions and warnings carefully before beginning and determine whether or not you understand and are prepared to complete the operation. Minn Kota Technical Support staff are not able to assist beyond the included instructions. Attempting these repairs and then taking the product to an Authorized Service Provider may result in additional time for them to diagnose and repair disassembled products (which will increase the cost of repairs).

If upon power up of your Bluetooth i-Pilot Link remote, you see a text screen that says the current software is invalid (pictured to the right), this may be recoverable by updating the software from this screen.

**Step 1.** Update the i-Pilot Link Software. It is important to have the latest software in the motor to avoid any potential issues when the update is completed.



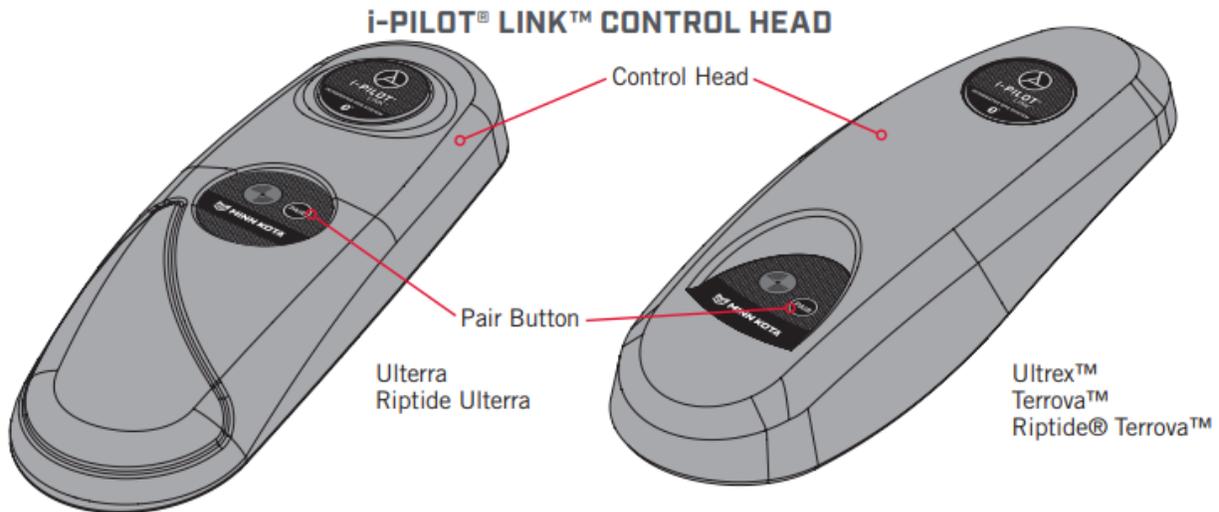
**Notice:** It is critical that you update the software on the motor, motors do not have a copy of remote software stored until an update has been performed. For more information on updating the software please go to <https://www.minnkotamotors.com/support/software#iPilotLink> (QR code to the right). The update to the controller should be done using an iOS or Android Device with the i-Pilot Link App.



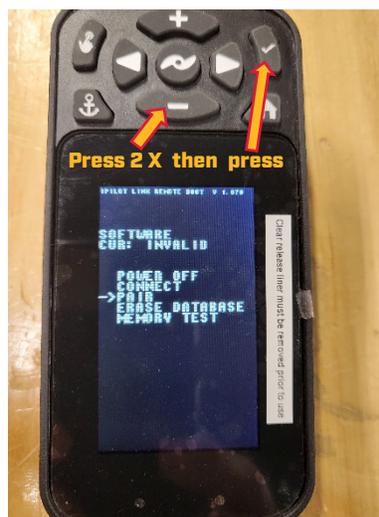
<https://www.minnkotamotors.com/support/software#iPilotLink>

**Step 2.** Connect the motor to power and power on the motor, this process can be completed with the motor in the stowed position.

**Step 3.** Press and hold the “Pair” button on the i-Pilot Link Control Head of the motor (the motor will emit a continuous tone while you hold the pair button). Do not release the button through the end of Step 4.

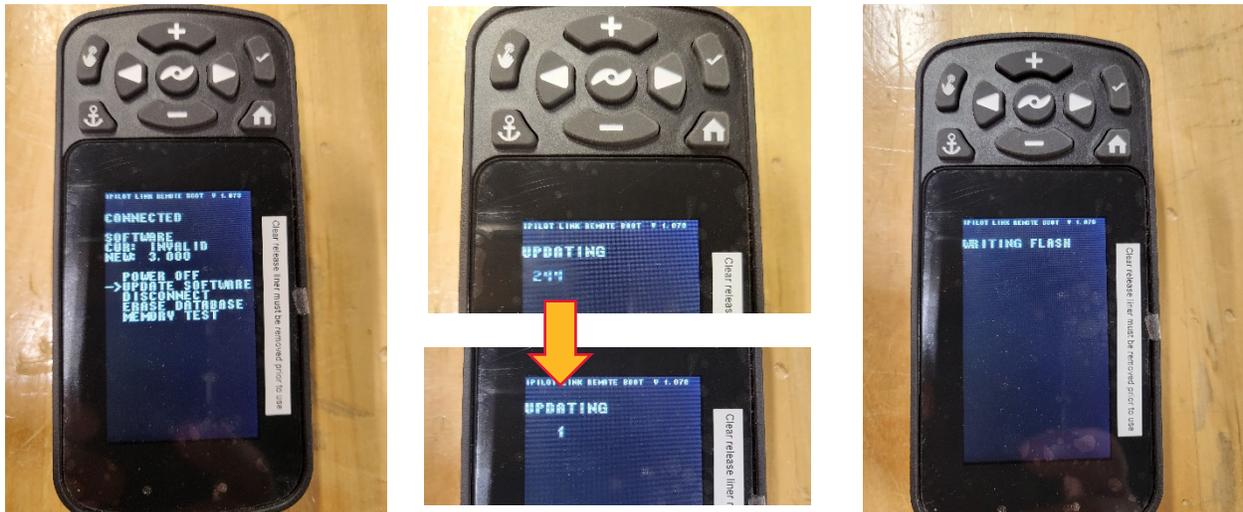


**Step 4.** From the remote control scroll down from “POWER OFF” to “Pair” using the “-” button on the keypad. Press and release the “✓” on the remote. The remote will say “PAIRING” while scanning for the motor, when the motor successfully pairs to the remote the motor will emit three beeps and the tone will stop, and the top of the text screen will now say “CONNECTED”. You can release the Pair button on the control head at this point.



With the Pairing process now complete the screen will say “CONNECTED” at the top and have a few different menu options.

**Step 5.** Use the “+” and “-” buttons to align the arrow with the “UPDATE SOFTWARE” option from the menu list, then press and release the “✓” to begin the software update process. The remote will Display “UPDATING” and will begin a count down, when the count reaches “0” it will say “WRITING FLASH”, then automatically return to the menu screen (same as left picture below).



**Step 6.** Power the remote off; use the “+” and “-” buttons to move the arrow so it points to “POWER OFF” from the menu list, then press and release the “✓” to turn the remote off.

**Step 7.** Press and hold the “✓” to turn the remote back on. If the software update was successful the normal Graphic User Interface Boot screen will appear on the remote as shown below.



**Notice:** The remote will not be paired to the motor, Remote Pairing Instructions are on Page 127 of the user manual, that page is attached to this instruction as the next page.

PAIRING A REMOTE WITH A CONTROLLER

PAIRING A REMOTE >

An i-Pilot Link controller may pair up to 3 remotes. These three remotes can be a combination of standard i-Pilot Link remotes and Micro remotes. Any additional remotes can be paired using the following steps. Once the maximum number of remotes have been paired, the controller will start replacing a new remote with the oldest paired remote in memory.

- 1
  - a. Press the Home  button.
  - b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the System  button.
  - c. Select the System  button using either your finger or by pressing the Ok  button to open the System Menu.

**NOTICE:** Make sure the remote stays within range of the Control Head during the pairing process.



- 2
  - d. Once in the System Menu, scroll through to find the Pairing  Pairing option. Before selecting the Pair Option, locate the Pair Button on the top of the Control Head. Press and hold the Pair button. A consistent tone will be emitted from the Control Head.
  - e. On the remote, select the Pairing  Pairing option. The Remote will scan for the motor. Once successfully paired, 3 longer beeps will be emitted from the Control Head and the remote will be paired.

