NEW MINN KOTA WIRELESS REMOTE SOFTWARE UPDATE

Service Bulletin
Effective Date: April 21, 2025

Affected Models: All Advanced GPS equipped Motors, All Advanced GPS Wireless Remotes; 1866655, 411690-1, 1358356,1358385, 1358386, 1358315, 1358316, 1358355, 1358381, 1358382, 1358383, 1358310, 1358311, 1358350, 1358380, 1358200, 1358210, 1358201, 1358211, 1358202, 1358212, 1358970, 1358971, 1358940, 1358975, 1358976, 1358945, 1358540, 1358541, 1358542, 1358501, 1358502, 1358503, 1363576, 1363586, 1363575, 1363585, 1363770, 1363771, 1363785, 1363786, 1363787, 1363790, 1363791, 1363792, 1363900, 1363910, 1363901, 1363911, 1363902, 1363912, 1363903, 1363913, 1358560, 1358580, 1358561, 1358581, 1358562, 1358582, 1358563, 1358583

Serial Number
Range: Motors built with Advanced GPS Wireless Remotes prior to Serial Number 25111M##### should be updated to v2.280. Advanced GPS equipped motors updated to software after that date will have a green sticker, as shown in the photos below.

Reason: Software Package File v2.280 includes an important update for the Advanced GPS Navigation remote control, v1.720. This software update fixes a rare situation in which a remote control could freeze or lock up on the last command by the user.

Advanced GPS Wireless Remotes updated at the factory will have a Green Dot on the screen protector (**Figure 1**). If the Green Dot is not present, or the Remote Software Version is before v1.720 continue to page 2. If the Green Dot is present, the Wireless Remote is already on software version 1.720 nothing else needs to be done to that Wireless Remote.

Advanced GPS equipped Motors with Wireless Remote (excludes Micro Remote) updated at the factory will have a Green Dot on the UPC Sticker (**Figure 2**). If the Green Dot is not present, or the Remote software Version is before v1.72 continue to Page 2. If the green dot is present, the Motor already has software package v2.280 nothing else needs to be done to that Wireless Remote.

Related Part Numbers: 1866655, 411690-1 ADVANCE GPS WIRELESS REMOTE

Additional References: https://minnkota.johnsonoutdoors.com/us/support/software

Explanation:

Update all Advanced GPS Equipped Motors and Advanced GPS Remotes in your Inventory to Software version 1.720. For steps to complete updates and file the warranty claim, begin on Page 2

Package File v2.280 includes an important update for the Advanced GPS Navigation remote control, v1.720. This software update fixes a rare situation in which a remote control could freeze or lock up on the last command by the user. Remember, even if this situation was to occur, you should be able to continue to control your motor through the use of a Foot Pedal, Humminbird Fish Finder, a Micro Remote or the One-Boat Network App via a connected smart device.

We expect you to perform this update to the remote and you will be reimbursed by filing a warranty claim. Advanced GPS Navigation Motors and connected Advanced GPS Navigation Remote Controls can be updated via the One Boat Network App or a Connected Humminbird Fish finder.

FIGURE 1

FIGURE 2

Actions:

If you have Advanced GPS equipped Motors in your inventory, follow steps 1-12

For updating the software with the One-Boat Network App or a Humminbird Unit and SD card, follow step 7

To File a Warranty Claim for Labor Reimbursement, follow Steps 13-19

Unboxing Advanced GPS Equipped Motors for Updating Software:

1. Open the Trolling Motor Box from the top, this is also the "light" end. Take care not to damage the cardboard while removing the staples.
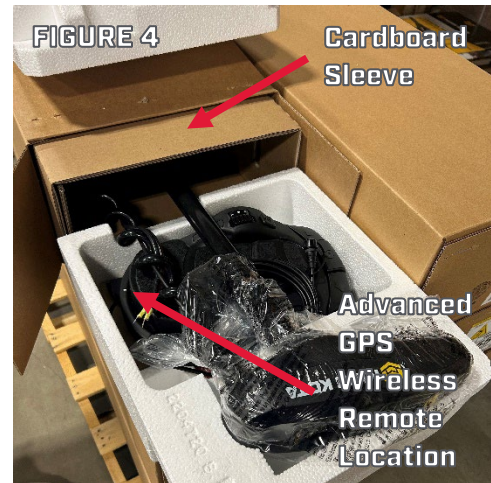2. Slide the Advanced GPS Equipped Motor out of the box until the Foam Control Head Protector can be removed. (**Figure 3**)

FIGURE 3 — FOAM CONTROL HEAD INSERT

3. The Advanced GPS Wireless Remote is located inside the Foam Control Head Protector and will be needed after the Control Head is updated. (**Figure 4**)

4. With the Foam Control Head Protector removed, pull the Cardboard Sleeve out of the box and continue to slide the motor out until you can access the Power Leads to the Motor. (**Figure 5**)

5. Connect the Advanced GPS Equipped Motor to a power supply and power it on by pressing the Power Button on the base of the motor. (**Figure 5**)

6. With the Advanced GPS Motor in this position, you can update the Software via the One Boat Network App or a Humminbird Fish Finder.

    a. When the Advanced GPS Control Head is updated, the Advanced GPS Wireless Remote will also need to be updated from the Control Head.

Note: The software update will take less than five minutes to update the Advanced GPS Control Head if using a Humminbird Unit and an SD Card. If using the OBN App it may take more than 20 minutes.

Updating software through the One Boat Network App or a Humminbird Unit and SD Card.

FIGURE 4 — Cardboard Sleeve; Advanced GPS Wireless Remote Location

FIGURE 5

7. The QR Code below will bring you to the Humminbird Software Update webpage. This page will show you the current software versions and will walk you through how to update the motors and remotes with the One Boat Network App or a Humminbird Unit and SD card.

Advanced GPS Navigation Software Update

https://humminbird-help.johnsonoutdoors.com/hc/en-us/articles/28575931308567-Advanced-GPS-Navigation-Software-Update

Boxing Advanced GPS Equipped Motors After Updating Software:

8. Disconnect the Advanced GPS Equipped Motor from power and the Humminbird Unit if one was used to update the software. (**Figure 6**)

9. Return the Advanced GPS Wireless Remote to the box and place the box into the Foam Control Head Protector. (**Figure 7**)

10. Partially slide the motor back into the box so the Cardboard Sleeve can be inserted.

11. Install the Foam Control Head Protector around the Control Head. (**Figure 8**)

12. Slide the Advanced GPS Equipped Motor back into the box. It is recommended to mark the box to indicate it has been updated.

FIGURE 6

FIGURE 7
Advanced GPS Wireless Remote Box

FIGURE 8
Cardboard Sleeve
Advanced GPS Wireless Remote Location

File an ASP Warranty Claim for Labor Reimbursement on the Minn Kota Parts Portal:

Note: Claiming Labor to Update the Software to package 2.280 will expire when the next software package is released, which is expected to be mid-July 2025.

13. To submit the ASP claim, enter the information below about the Motor or Remote being updated.

    a. Name   - Software Update ("Motor" or "Remote")

    b. Address   - Your Shop Address

    c. Phone   - Business Phone Number

    d. Consumer Email   - Leave Blank

    e. Serial Number   - Serial Number of the Motor or "Remote"

    f. Consumer DOP   - Manufacturing Date

    g. Date of Repair   - Date the Motor was Updated

Please enter serviced model information: [Continue]

Name

Address

Address 1

Address 2

Zip Code   **City**   **State**

Select a state

Phone i.e. [800] [5551234]

Area Code   Number

Consumer Email Address

Serial # of Model Service Provided on   [Validate]

If using "Remote" in the Serial number Field, see Step 11. If using a Serial Number, continue to Step 13

Item Number for Serial Number

Manufacturing Date   MM/DD/YYYY

Consumer Date of Purchase   MM/DD/YYYY

Claim Date

04/24/2025   MM/DD/YYYY

Date of Repair   MM/DD/YYYY

Note: Only use steps 14 and 15 when updating Wireless Remotes from your inventory, and you do not have a Serial Number.

14. If you enter "Remote" in the Serial Number field, you will have to validate the Serial number and select the model of motor.

Serial # of Model Service Provided on

| Remote | **Validate** |

15. Select "i-Pilot & Link & AGPS"

Serial Number for part serviced not found. Please select a Model from the list below to continue with this Warranty Claim.

Please keep a copy of the consumer's proof of purchase for your records.

Model

i-Pilot & Link & AGPS

Cancel   Continue

16. Select "Add Labor Allowance" and choose the "Serv Bul – Software Update" Labor Code.
17. After adding Labor, select "Continue" on the Right side of the screen

18. Enter the "Repair Center Work Order #" as "Software Update"

19. Click Place Claim to complete the process.