






REMOTE CONTROLS





› To Adjust the Backlight

1

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



1






- Once in the Options Menu, scroll through to find the Backlight  option, and select it.
- In the Backlight menu, find the Increase  button or Decrease  button. Select the button to move the brightness in the corresponding direction.
- Once the desired brightness is found, press the Home  button to exit the menu.

NOTICE: Remote battery life is subject to frequency of use and is especially impacted by how bright the LCD backlight is set.











› To Adjust the Backlight Timeout

1

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



2

- d. Once in the Options Menu, scroll through to find the Backlight Timeout  option, and select it.
- e. The Backlight Timeout options appear. Select one of the six options, either "10 seconds" , "30 seconds" , "1 Minute" , "5 Minutes" , "30 Minutes" , or "Always On" . The circle to the right of the selected Backlight Timeout will be colored in green when selected.
- f. Once the desired Backlight Timeout is selected, press the Home  button to exit the menu.








NOTICE: Remote battery life is reduced when longer backlight timeouts are selected.

REMOTE CONTROLS


Restore System Defaults

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.






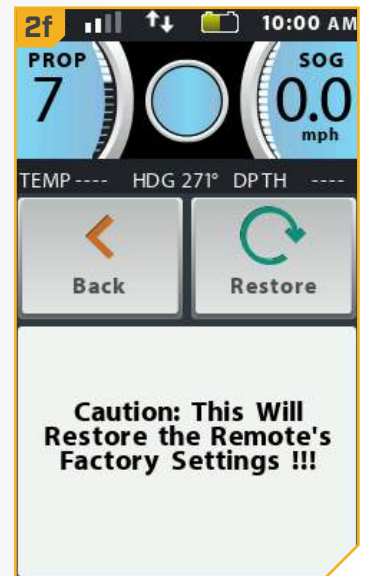
2

- d. Once in the System Menu, scroll through to find the Restore  option.
- e. The Restore options appear. Please note the On-screen prompt.

 **CAUTION**






This will restore the i-Pilot's factory settings!

- f. Select the Restore  button. Selecting the Restore  button will restore the i-Pilot's factory settings. The remote will reboot during the restore process.
- g. To exit the menu, instead of restoring the remote, press the Home  button.





› Selecting Remote Language

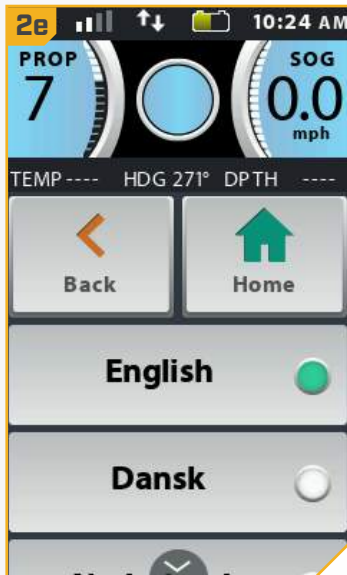
1

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



2







- d. Once in the Options Menu, scroll through to find the Language  option, and select it.
- e. The Language options appear. Select one of the seventeen Language options. The circle to the right of the selected Language will be colored in green when selected.
- f. Once the desired Language is selected, press the Home  button to exit the menu.

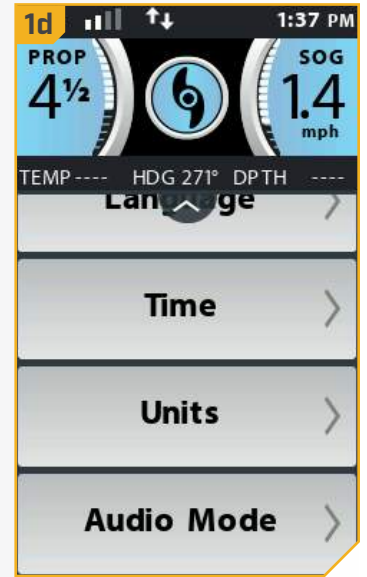


REMOTE CONTROLS






Change the Depth Units

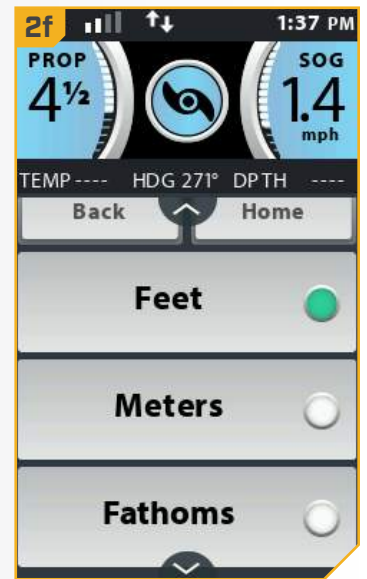
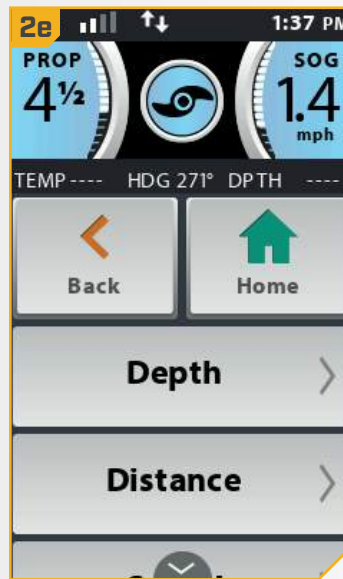
1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Options  button.
- c. Select the Options  button using either your finger or by pressing the Ok  button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Units  option, and select it.









2

- e. The Units options appear. Scroll through to find the Depth  option, and select it.
- f. The Depth options will appear. Scroll through and find the desired Depth option and select it. The options include "Feet" , "Meters" , or "Fathoms" . The circle to the right of the selected Depth Unit will be colored in green when selected.
- g. Once the desired Depth Unit is selected, press the Home  button to exit the menu.









Change the Distance Units

1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Options  button.
- c. Select the Options  button using either your finger or by pressing the Ok  button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Units  option, and select it.



2







- e. The Units options appear. Scroll through to find the Distance  option, and select it.
- f. The Distance options will appear. Scroll through and find the desired Distance option and select it. The options include "ft or sm" , "m or km" , "ft or nm" , or "m or nm" . The circle to the right of the selected Distance Unit will be colored in green when selected.
- g. Once the desired Distance Unit is selected, press the Home  button to exit the menu.

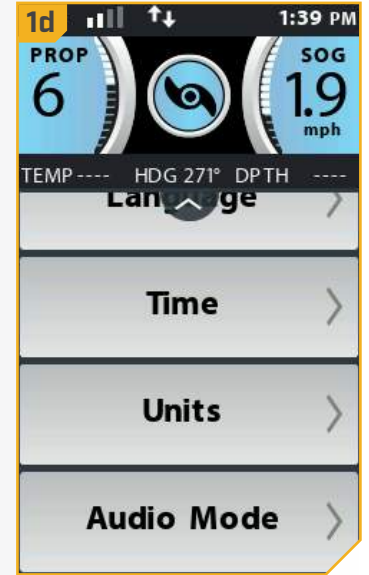


REMOTE CONTROLS






Change the Speed Units

1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Options  button.
- c. Select the Options  button using either your finger or by pressing the Ok  button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Units  option, and select it.









2

- e. The Units options appear. Scroll through to find the Speed  option, and select it.
- f. The Speed options will appear. Scroll through and find the desired Speed option and select it. The options include "Kts" , "Mph" , or "Kph" . The circle to the right of the selected Speed Unit will be colored in green when selected.
- g. Once the desired Speed Unit is selected, press the Home  button to exit the menu.







Change the Temperature Units

1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Options  button.
- c. Select the Options  button using either your finger or by pressing the Ok  button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Units  option, and select it.



2






- e. The Units options appear. Scroll through to find the Temperature  option, and select it.
- f. The Temperature options will appear. Scroll through and find the desired Temperature option and select it. The options include "Fahrenheit" , or "Celsius" . The circle to the right of the selected Temperature Unit will be colored in green when selected.
- g. Once the desired Temperature Unit is selected, press the Home  button to exit the menu.



REMOTE CONTROLS





Change the Time Format

1

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



2

- d. Once in the Options Menu, scroll through to find the Time  option, and select it.
- e. The Time options appear. Scroll through and find the desired Time option and select it. The options include "12-Hour" , or "24-Hour" . The circle to the right of the selected Time Unit will be colored in green when selected.
- f. Once the desired Time Unit is selected, press the Home  button to exit the menu.



Change the Time Zone

1

- a. Press the Home button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation button to find the Options button.
- c. Select the Options button using either your finger or by pressing the Ok button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Time option, and select it.



2







- e. The Time options appear. Scroll through to find the Time Zone option, and select it.
- f. The Time Zone options will appear. Select one of the thirty-five Time Zones. The circle to the right of the selected Time Zone will be colored in green when selected.
- g. Once the desired Time Zone is selected, press the Home button to exit the menu.

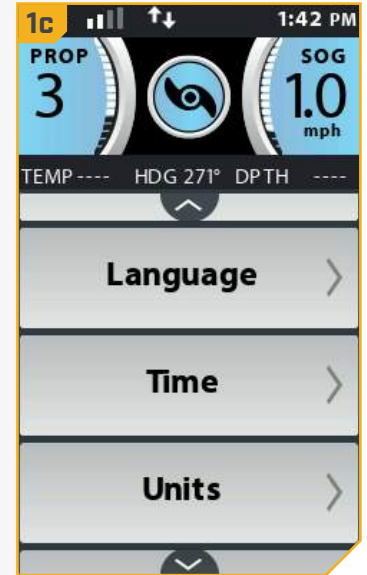


REMOTE CONTROLS




Toggle Daylight Savings

1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Options  button.
- c. Select the Options  button using either your finger or by pressing the Ok  button to open the Options Menu.
- d. Once in the Options Menu, scroll through to find the Time  option, and select it.



2






- e. The Time options appear. Scroll through to find the DST  option.
- f. To toggle DST (Daylight Savings Time), press the DST  option. The Toggle will turn green to indicate DST is turned "on".
- g. Once the desired selection is made, press the Home  button to exit the menu.

NOTICE: The DST toggle automatically adjusts the display to the correct time when Daylight Savings Time is in effect. The adjustment is in effect when it is toggled to the right and colored in green. It is not in effect when the box is not colored and the toggle is to the left.



Change the Go To List Sort Order






1

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

NOTICE: Changing the list sort order organizes how the list of Spot-Locks, Waypoints and iTracks are displayed.



2

- d. Once in the Options Menu, scroll through to find the Sort Order  option, and select it.
- e. The Sort Order options will appear. Scroll through and find the desired Distance option and select it. The options include "Distance" , "Time stamp" , or "Name" . The circle to the right of the selected Sort Order will be colored in green when selected.
- f. Once the desired Sort Order is selected, press the Home  button to exit the menu.

NOTICE: Distance will sort a list from the closest to the farthest away. Time stamp will sort a list from the most recent date created to the oldest date. Name will sort in alphabetical order.









REMOTE CONTROLS

› Set the Remote Auto Off

The Remote is factor set to turn off after it stops receiving input from the buttons or the touch screen after a certain length of time. The Auto Off setting lets the operator determine how long the remote will stay on before the remote will power off.

WARNING









When the motor is being controlled by the i-Pilot system, the Control Head will continue to perform the last task it was assigned, even when the remote is not powered "on". Be sure to know how to power the motor "on" and "off", and always be alert for unexpected motor movement, such as a turning propeller, even when the remote is powered "off". Refer to the motor Owner's Manual for how to control the motor without the i-Pilot remote and become familiar with it's features including how to turn it "on" and "off". When the remote turns "off" based on the setting chosen with the Auto Off feature, be sure to learn to turn the remote on by pressing the Ok  button and following the on screen prompts. After the remote is powered "on" it will need to connect to the Control Head before it is active again.

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

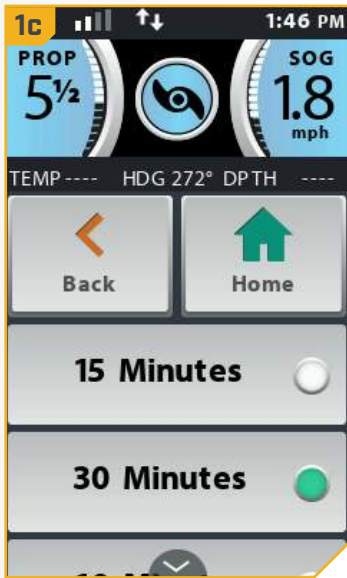
NOTICE: See the System Startup section of this manual for more information on how to power the Remote "on". The Auto Off will turn the remote off after the selected time frame.



2






- d. Once in the Options Menu, scroll through to find the Auto Off  option, and select it.
- e. The Auto Off options will appear. Scroll through and find the desired Auto Off option and select it. The options include "15 Minutes" , "30 Minutes" , "60 Minutes" , "90 Minutes" , "120 Minutes" , or "Always On" . The circle to the right of the selected Auto Off will be colored in green when selected.
- f. Once the desired Auto Off is selected, press the Home  button to exit the menu.

NOTICE: Remote battery life is reduced when longer Auto Off times are selected.



› To Lock the Remote

1

- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the Lock Keys  button.
- c. Select the Lock Keys  button using your finger by pressing and holding for 2 seconds. The remote can also be locked by pressing and holding the Screen Navigation  button for 2 seconds.


NOTICE: You must press and hold the appropriate button for 2 seconds to lock the remote.




REMOTE CONTROLS

› To Unlock the Remote



1

- Press and hold the Screen Navigation  button for 2 seconds to unlock the remote.
- The remote will unlock.






NOTICE: Pressing and holding the Screen Navigation  button for 2 seconds is the only way to unlock the remote.



› To Rotate the Touch Screen



If you prefer the remote buttons to be orientated below the touch screen, the i-Pilot Link remote has the option to orientate the screen to accommodate this preference. Once you orientate the screen, you can hold the remote with the buttons below the touch screen and the screen will be right reading. When orientating the screen, the Steer Right  button and the Steer Left  button swap functions in order to correct for position of the remote.



1

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



2

- d. Once in the Options Menu, scroll through to find the Screen Rotate  option. By default, the Screen Rotate is toggled "off".
- e. To toggle Screen Rotate "on", press the Screen Rotate  option. The Screen Rotate toggle will turn green to indicate Screen Rotate on is turned "on". The orientation of the screen will also rotate 180 degrees.






NOTICE: When the Screen Rotate toggle is turned "on" the Steer Right  button and the Steer Left  button swap functions. If the remote is then held so the screen is right reading, the steering buttons will also control the motor in the correct direction.



› To Toggle the Touch Screen

If you prefer to turn the touch screen functionality "on" or "off", please use the following procedure.



1

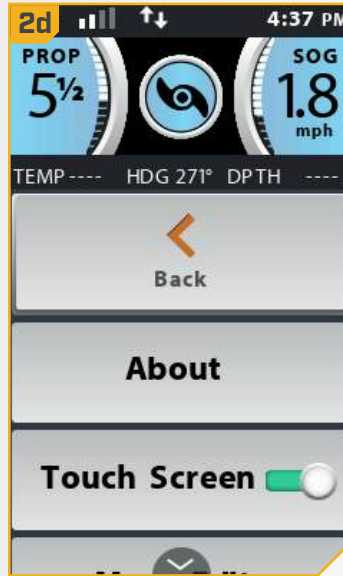
- a. Press the Home  button.
- b. Scroll through the Content Area using either your finger or the Screen Navigation  button to find the System  button.
- c. Select the System  button using either your finger or by pressing the Ok  button to open the System Menu.



REMOTE CONTROLS

2






- d. Once in the System Menu, scroll through to find the Touch Screen  option. By default, the Touch Screen is toggled "on".
- e. To toggle the Touch Screen "off", press the Touch Screen  option. The Touch Screen toggle will turn gray to indicate the Touch Screen on is turned "off".



› To Edit the Home Screen Button Menu


The i-Pilot Link remote allows the buttons in the Home Screen menu to be rearranged. This allows the user to move favorites or frequently used buttons to the top of the menu.

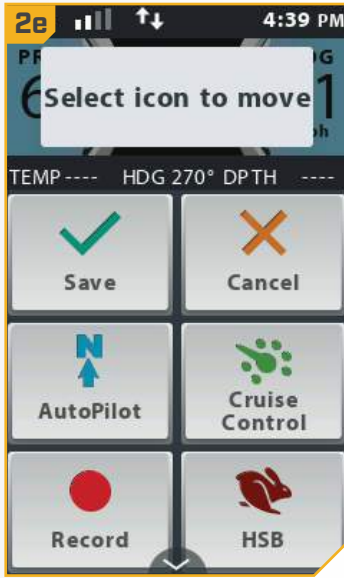
1

- 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.





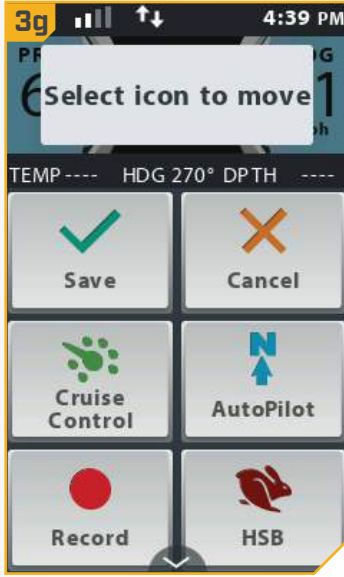
2

- d. Once in the System Menu, scroll through to find the Menu Edit  option and select it.
- e. Once the Menu Edit is selected, the display screen will return to the Home Screen Buttons and display the on-screen prompt to "Select icon to move". Select the desired icon to move.



3

- f. Select the desired placement of the selected icon. Repeat the selection and placement of all desired icons until the Home Screen Button Menu is as desired.
- g. When done, select the Save  button to keep the new arrangement, or select the Cancel  button to return to the previous menu arrangement.

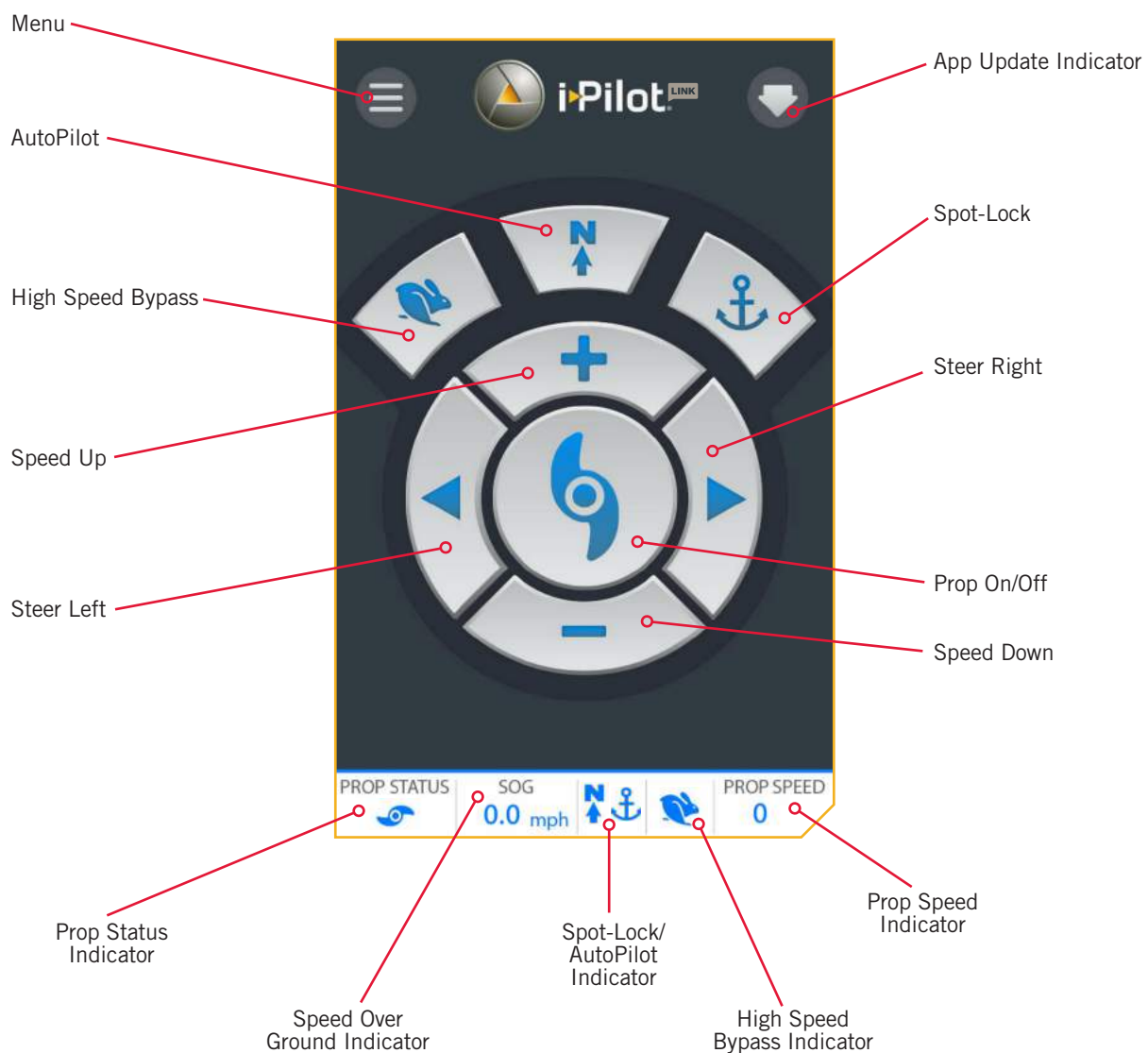


i-PILOT LINK APP

Minn Kota offers an i-Pilot Link App that can be used to control and update i-Pilot Link on your motor using a Bluetooth® enabled device. The i-Pilot Link App is available for download on iOS devices through the Apple App store or Android devices through the Google Play store.



i-Pilot Link App Home Screen



NOTICE: Specifications subject to change without notice. This diagram is for reference only and may differ from your actual app interface. i-Pilot Link app will only work with i-Pilot Link enabled motors. Be sure that you download the correct app as other Minn Kota apps will not work with your motor.

APP BUTTONS >



Speed Up & Speed Down

Press to increase or decrease motor speed. Buttons change appearance when Spot-Lock is engaged and Spot-Lock Jog is available.



Spot-Lock Jog

The Speed Up and Speed Down buttons change function when Spot Lock is engaged and Spot-Lock Jog is available. A Heading Sensor is required for Spot-Lock Jog. When Spot-Lock Jog is available, these buttons function to jog the boat either forward or backward.



Steer Left & Steer Right

Press to steer the motor to the left or to the right. While Spot-Lock is enabled, and Spot-Lock Jog is available, these buttons will function to jog the boat to either the left or right if your motor is connected to a Heading Sensor.



Prop On/Off

Pressing this button will turn the Prop on and off.



High Speed Bypass

Bypasses the current motor speed to speed 10. Double press to engage. Single press to disengage.



Spot-Lock

Press to enable Spot-Lock.



AutoPilot

Press to enable AutoPilot or Advanced AutoPilot. The default AutoPilot Mode is set on the remote.

HEADER >



Menu

When selected, the Menu icon gives options to update software for the Control Head and Remote when available, get help, check which version of software is loaded into the i-Pilot Link remote or Control Head, and register your product.

NOTICE: When the device is not connected to a motor, the Menu will bring up the option to enter Demo Mode. Once the device is connected to a motor, Demo Mode is exited and the option is not available.



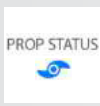
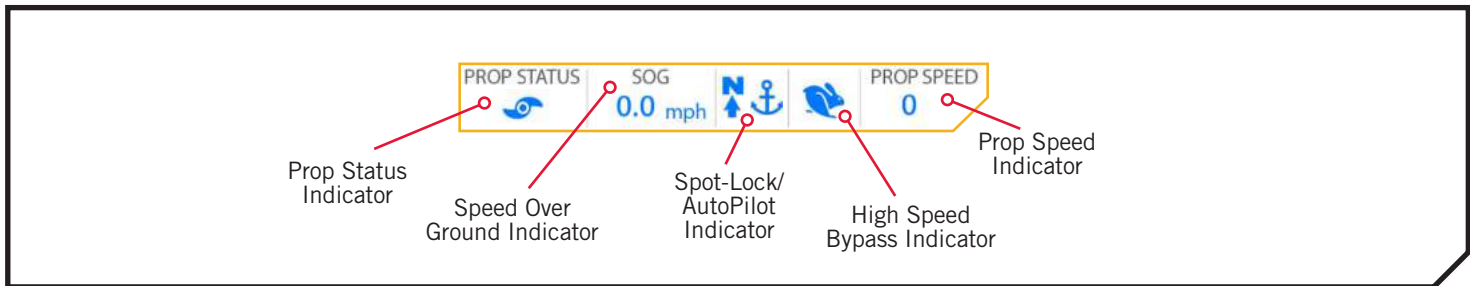
App Update Indicator

The App Update Indicator is only available when an update to the app is available. This icon will not appear when the app is up-to-date. This icon is for updates to the app only. For updates to the controller, refer to the "i-Pilot Link Software Update" option in Menu of the app.

i-PILOT LINK APP



FOOTER >



Prop Status Indicator

The Prop Status Indicator contains a Prop icon when the Prop On/Off is turned "on" and is empty when the Prop On/Off is turned "off". The Prop icon will rotate when the Prop is turned on and the speed is above 0 (zero).



Speed Over Ground Indicator

The Speed Over Ground indicator contains the speed that the motor is moving over the ground in mile per hour increments.



Spot-Lock Indicator

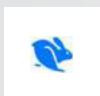
The Spot-Lock Indicator contains the Spot-Lock icon when Spot-Lock is engaged. The icon will look the same regardless of the availability of Spot-Lock Jog.

NOTICE: The Spot-Lock and AutoPilot Indicators are in the same place in the app footer. Since AutoPilot and Spot-Lock cannot be turned on at the same time, this location will contain one icon or the other. When neither feature is turned on, the location will be empty.



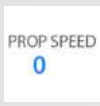
AutoPilot Indicator

The AutoPilot Indicator contains the AutoPilot icon when AutoPilot is engaged. The icon will look the same regardless of the AutoPilot Mode that is determined on the remote.



High Speed Bypass Indicator

The High Speed Bypass icon will appear when High Speed Bypass is engaged. The High Speed bypass button requires a double press to engage the feature and make the icon appear. No icon is present when High Speed Bypass is disengaged.



Prop Speed Indicator

The Prop Speed Indicator displays the current Prop speed.

WARNING

The person operating the i-Pilot Link app is under the same responsibility of operation as if they were operating the i-Pilot Link either through the remote or any other manner. All safety considerations and precautions for motor operation must be heeded and abide by. This applies to the general "Safety Considerations" at the beginning of this manual and cautions and warnings that are specific to general operation and using features of the i-Pilot Link system.



LAUNCHING THE APP & DEMO MODE

Launching the app when it is not paired with the motor will allow you to try it out. Every time the app is launched, you must agree with the disclaimer in order to continue. Become familiar with the app screens in order to understand how to operate your motor with the app.



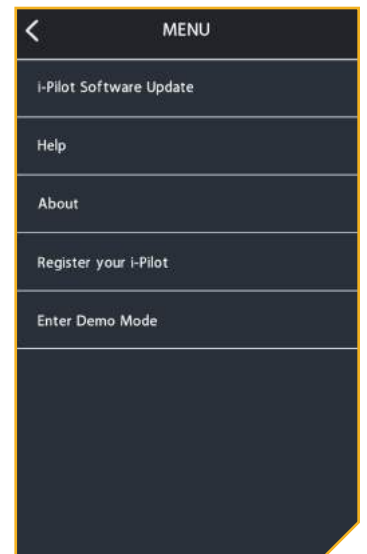
The "Disclaimer" screen when the app is launched.



The "Motor Not Found" screen will appear when the app launches and the motor is either not powered up, connected with Bluetooth or paired to the device.



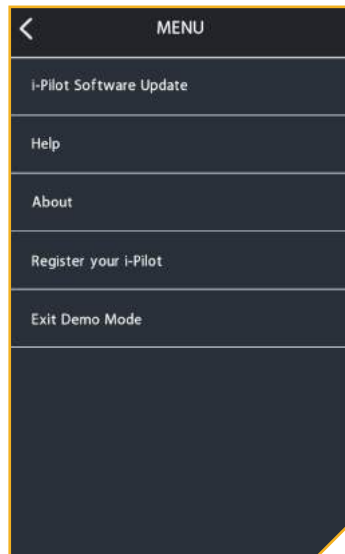
The buttons are deactivated when the app is not connected to a motor.



By selecting the Menu, you can "Enter Demo Mode" to engage in the app.



The Home Screen when in Demo Mode.



By selecting the Menu while in Demo Mode, you can "Exit Demo Mode".

NOTICE: Once the app is paired with a motor, the full features of the app will be available. Demo Mode is only available when the device is not paired or communicating with a motor.

i-PILOT LINK APP

GETTING STARTED >

> Pairing the Device with the i-Pilot Link Controller

In order to pair the device with the controller, the app should first be successfully downloaded. You can check that the app was successfully downloaded by opening it on your device. Once you have successfully installed the app and verified installation, close the app to begin the pairing process.

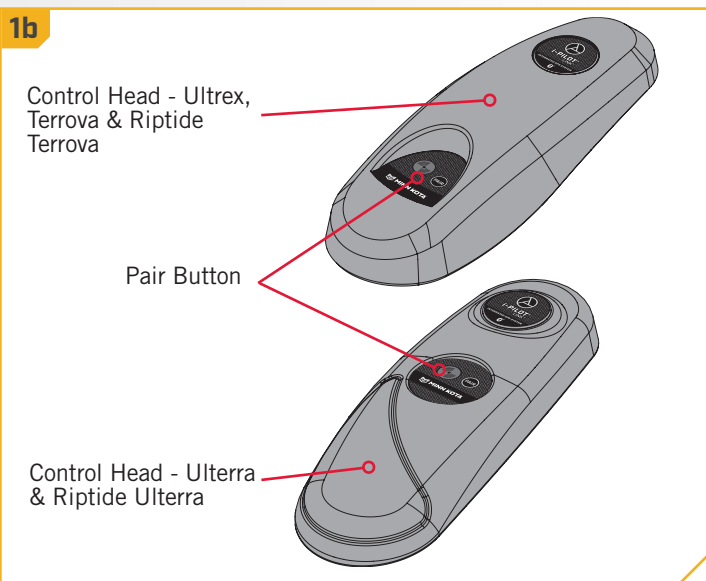
NOTICE: Your device will only be able to connect to a motor and be paired if Bluetooth is enabled on the device you want to pair.

- 1**
 - a. On the device you intend to pair with the i-Pilot Link controller, turn Bluetooth "on".
 - b. Locate the Pair button on the top of your Control Head. The Control Head contains the i-Pilot Link controller. Press and hold the Pair button. The Control Head will emit a continuous tone.
 - c. While the Pair button is being held down, scan for the motor on your device. On the device, select the motor from the list of detected devices. Once the device is paired with the motor, the Control Head will emit 3 longer beeps. Once you hear the beeps, the motor was successfully paired and you can stop pressing the Pair button.

NOTICE: In order for the device and your motor to stay connected, Bluetooth needs to remain "on". Once the device is paired with the motor, they will connect and begin communicating with each other.

- d. Once the device is paired with the motor, and they are connected, the buttons on the Home screen will be blue. If they are not communicating, the buttons will stay deactivated.

NOTICE: You can have up to two devices paired to an i-Pilot Link controller.



Update the i-Pilot Link App

NOTICE: It is important to keep the i-Pilot Link App up-to-date, because all updates to the i-Pilot Link remote and controller are communicated through the app.

1

- a. Open the i-Pilot Link app on the device. Check to see if the App Update Indicator icon in the upper right hand corner is present. If no icon is present, the device app is up-to-date.
- b. If the App Update Indicator icon is present, you need to update the app on the device.



i-PILOT LINK APP

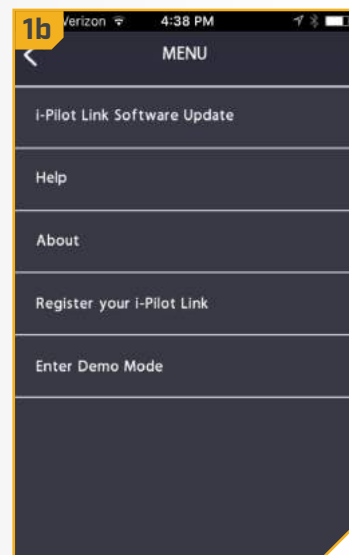
› Check Remote and Controller Software Version

The i-Pilot Link App on the device communicates with the i-Pilot Link controller, which is in the Control Head of the paired motor. When the App is communicating with a controller, the About screen will display the current version of the app and information about the versions of software in the controller.

- 1
 - a. From the i-Pilot app Home screen, press the Menu icon.
 - b. In the Menu screen, select the About option.
 - c. The About screen will appear showing the version of the i-Pilot app on the device, the version of i-Pilot software in the controller and the version of the i-Pilot remote software stored in the controller.

NOTICE: Noting the version of the App, controller and remote will help to identify if they are up-to-date and if updates were successful.

NOTICE: The app cannot communicate directly with the i-Pilot remote. The i-Pilot controller holds i-Pilot remote updates that must be updated from the remote. Complete any remote updates after all other updates have been complete. To update the remote, please see the "Update i-Pilot Remote Software" section of this manual.



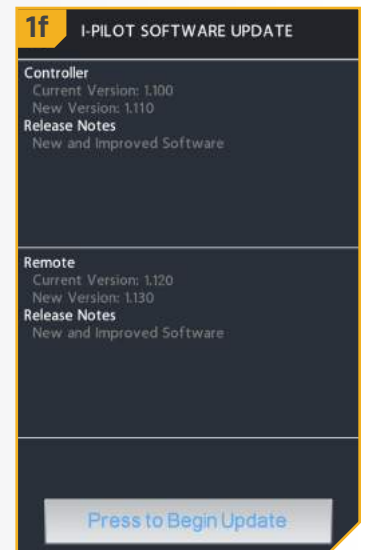
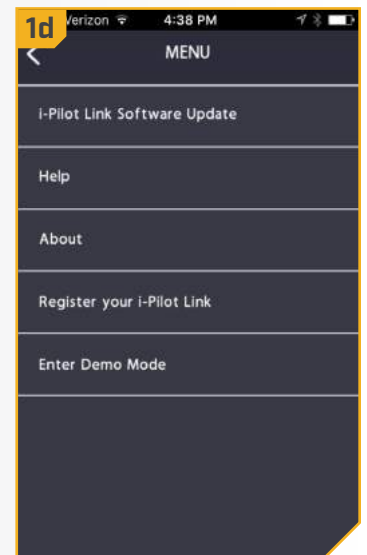
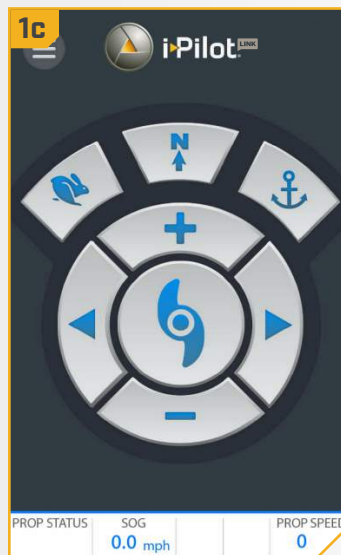
› Update the i-Pilot Link Controller

In order to update the i-Pilot Link controller, the i-Pilot Link app on the device should first be updated. To update the app, please refer to the "Update the i-Pilot Link App" section of this manual. To update the controller, please also confirm that the device is turned on and the controller is paired with the device. To complete this process, please refer to the "Pairing a Device with the i-Pilot Link Controller" section of this manual. Once both of those are confirmed, please use the following steps to update the controller.

NOTICE: The i-Pilot Link remote must be updated from the controller, using the remote. Complete any remote updates after all other updates have been complete. To update the remote, please see the "Update i-Pilot Remote Software" section of this manual.

1






- a. Make sure that the following criteria are met:
 - The app is up-to-date.
 - The device has Bluetooth enabled.
 - The device is paired with the controller.
 - The device is within range of the controller during the update process.
- b. Open the i-Pilot app on the device.
- c. Read and then accept the disclaimer to bring up the Home screen. In the upper left hand corner of the Home screen, press the Menu icon to bring up the Menu.
- d. When the Menu screen displays, select the i-Pilot Software Update option.
- e. If the software is up-to-date, the screen will read "Software Up To Date". If the software needs to be updated, there will be information on the screen stating "New Software Available!"
- f. Select "New Software Available!" and information about the current and new versions will display along with a button that reads, "Press to begin Update."
- g. Follow the on-screen prompt to successfully complete the update.




SERVICE & MAINTENANCE

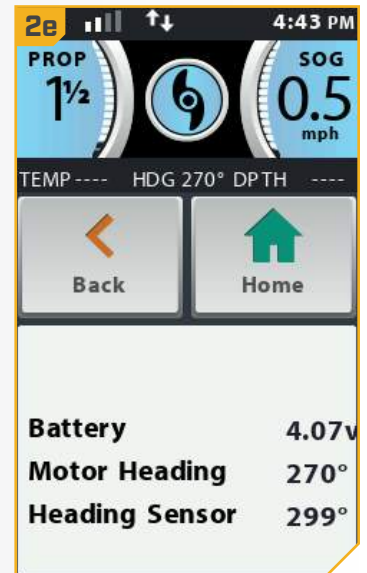
› To Open the Diagnostics Screen

When opening the About Screen, the screen will display information on the Battery, Motor Heading and Heading Sensor.

- 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.



- 2 d. Once in the System Menu, scroll through to find the Diagnostics  option.
- e. Information about the Battery, Motor Heading and Heading Sensor will appear on the screen.








i-PILOT LINK SOFTWARE

CHECKING & UPDATING SOFTWARE >

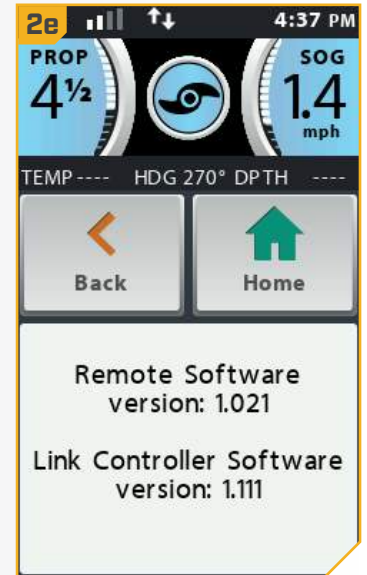
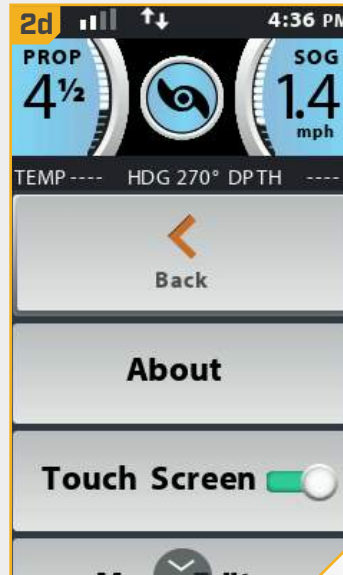
> To Open the About Screen

When opening the About Screen, the screen will display the i-Pilot Link Remote and controller software version.

- 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.



- 2**
- d. Once in the System Menu, scroll through to find the About option.
 - e. Information about the Remote Software Version and the Link Controller Software Version will appear.



SERVICE & MAINTENANCE

Update i-Pilot Link Remote Software

1

- a. Be sure that the software in the Controller is updated before updating the remote. Please see the "i-Pilot Link App" section of this manual on how to update the Controller.

NOTICE: The software update for the remote will come from the Control Head. Make sure the remote stays within range of the Control Head during the update process.

- b. Once the Controller is up-to-date, press the Home button.
- c. Scroll through the Content Area using either your finger or the Screen Navigation button to find the System button.
- d. Select the System button using either your finger or by pressing the Ok button to open the System Menu.



2

- e. Once in the System Menu, scroll through to find the Update Software option and select it. If the software is up-to-date, the display screen will read "No New Software Found."
- f. If the software is not up-to-date, the display screen will read "New Software Available" and will list the current version installed and the new version that can be installed.

NOTICE: After selecting the Update Software option on the display screen, take note of the software version that the remote will be updated to. Noting the software version will be helpful to confirm that the software successfully updated after the remote cycles through the update.






- g. Select the Update button. Once the software has been downloaded, the display screen will reboot and the remote will power up and return to the home screen. To confirm that the software successfully updated, follow the steps in the "To Open the About Screen" section of this manual.



PAIRING A REMOTE WITH A CONTROLLER



PAIRING A REMOTE >

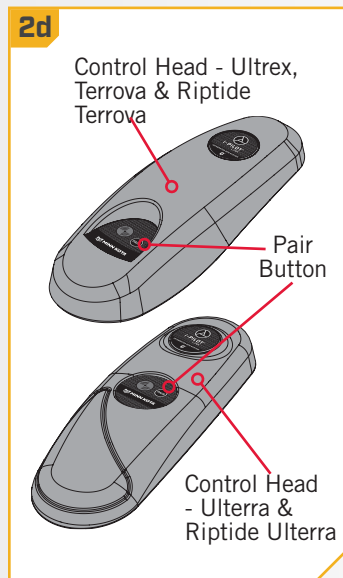
An i-Pilot Link controller may pair up to 3 remotes. These three remotes can be a combination of standard i-Pilot Link remotes and Micro remotes. Any additional remotes can be paired using the following steps. Once the maximum number of remotes have been paired, the controller will start replacing a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



SERVICE & MAINTENANCE

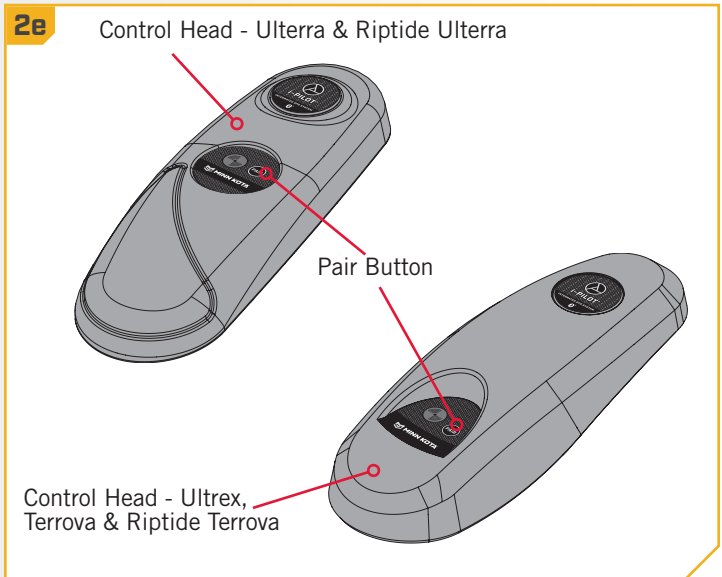
TALON CONTROL

PAIRING, CHECKING & UPDATING SOFTWARE >

> Pair i-Pilot Link to a Single Talon

The i-Pilot Link system is paired to the Talon using the i-Pilot Link Control Head and the Up ▲ and Down ▼ Buttons on the Talon Indicator Panel.

- 1
 - a. Retract the anchor on the Talon by pressing the Up ▲ button.
 - b. Once the Talon is fully retracted, press and hold the Up ▲ button and the Down ▼ button simultaneously on the Indicator Panel. The Depth Indication LEDs will begin to flash blue. Once the LEDs are flashing, release the buttons on the Indicator Panel.
 - c. The Talon will go into Pairing Mode for 20 seconds.
 - d. 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. The Control Head will scan for the Talon. Once successfully paired, 3 longer beeps will be emitted from the Control Head and the Talon. The LEDs on the Indicator Panel of the Talon will also go a sequence to confirm that the Control Head and Talon are paired.
 - f. If 20 seconds pass while in Pairing Mode and they do not successfully pair, a chirp from the Talon will sound signaling that the Pairing has timed out.
 - g. If the Pair is unsuccessful, repeat the process.








> Pairing i-Pilot Link with Two Talons

In order for the i-Pilot Link system to be paired to two Talons, the Talons first need to be paired together. To learn how to pair two Talons together, read the "Pairing Two Talons and Programming the Mounting Location" section of the Talon Manual. Once the Talons are paired together, follow the directions for "Pairing i-Pilot Link to a Single Talon". Only one Talon needs to be paired with the i-Pilot Link system.

› Check Talon Software Version



Look up the version of software installed on the Talon. The i-Pilot Link System will display the software version for one or two Talons that are paired to the system.

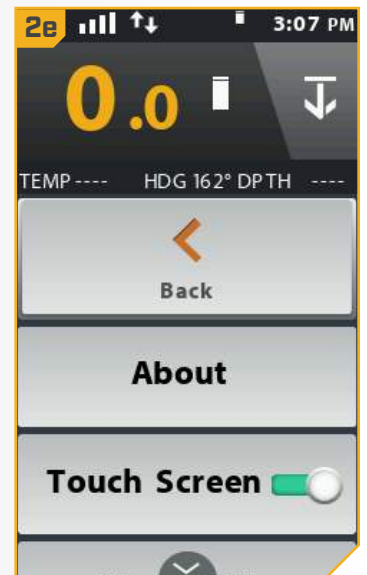
1

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



2

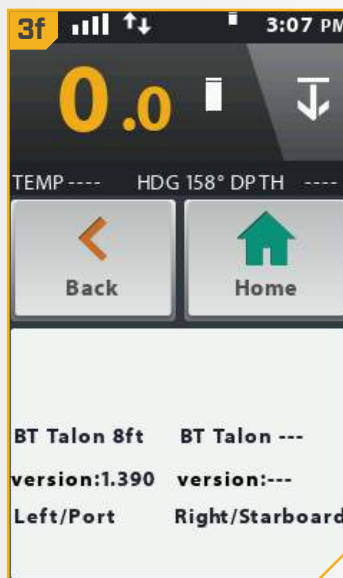
- d. Once in the Talon Menu, find the Talon System  button, and select it. This opens the Talon System Menu.
- e. Once in the Talon System Menu, scroll through to find the About  button.



SERVICE & MAINTENANCE

3






- d. The screen will give information about the Talon location and software version. If one Talon is installed, it will default it to the Left/Port position.

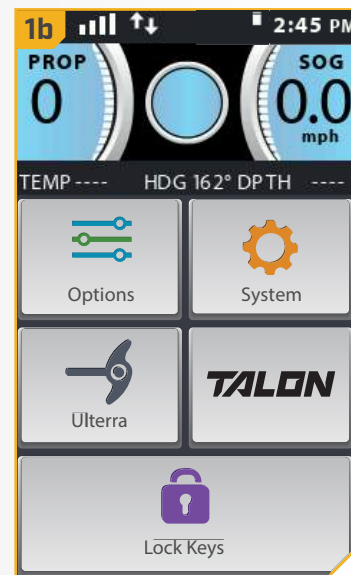


› To Forget Paired Talons



It may be necessary to forget any Talons that are paired to the i-Pilot Link system. To forget Talon(s) follow the steps below.

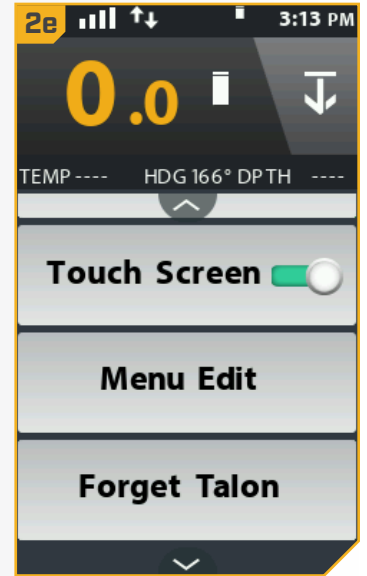
1

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



2

- d. Once in the Talon Mode menu, find the Talon System  button, and select it. This opens the Talon System Menu.
- e. Once in the Talon System Menu, scroll through to find the Forget Talon  button and select it.




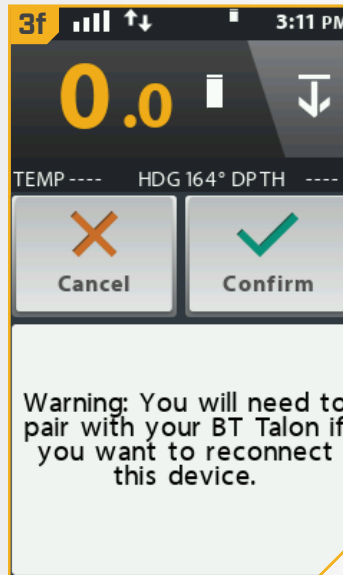
3

- g. A warning about forgetting the Talon will appear on the remote screen.

WARNING

You will need to pair with your BT Talon if you want to reconnect this device.

- h. Carefully read the warning and select the Confirm  button. The i-Pilot Link System will then forget the Talon(s).



SERVICE & MAINTENANCE



GENERAL MAINTENANCE

- Connect the motor to a power source to power up the control head before use.
- Check the remote batteries each time the remote is powered up.
- Inspect the Remote and Control Head before each use to make sure that they are not obstructed. Having a clear view from the Control Head to the sky and an unobstructed sight line between the Remote and Control Head will allow for proper communication.
- Keep the Control Head and Remote away from metal objects including aluminum. Metal objects will cause interference.
- Power down the Remote and disconnect the motor from a power source after each use.
- Verify that the Prop on the Trolling motor is unobstructed when running. Obstructions can lead to interference and vibration of the compass in the Control Head.

TROUBLESHOOTING

1. The motor is making erratic steering corrections while in a mode of navigation.
 - Be sure to keep all ferrous metallic objects away from the i-Pilot controller as they will have an impact on the built-in compass. Ferrous materials include materials made of lead or nickel such as a boat anchor, etc.
2. When a button on the remote is pressed the motor doesn't always respond.
 - Check if the low battery indicator is on. If so, replace the remote's battery. Check for large obstructions between the remote and the motor.
3. When a button on the remote is pressed and nothing happens.
 - If the battery is dead, charge it. Open the remote battery door and verify the battery is connected to the remote.
 - If the display is on and the keypad is locked, unlock the keypad.
4. i-Pilot won't engage certain features like: Advanced AutoPilot, Record, Go To, Cruise Control or Spot-Lock.
 - Verify that the GPS Signal Strength icon on the LCD shows at least one bar. If there are no bars, i-Pilot will not allow these GPS-based features to be enabled.

NOTICE: For all other malfunctions, visit an Authorized Service Center. You can search for an Authorized Service Center in your area by visiting our Authorized Service page, found online at minnkotamotors.com, or by calling our customer service number at 800-227-6433.

FOR FURTHER TROUBLESHOOTING AND REPAIR

We offer several options to help you troubleshoot and/or repair your product. Please read through the options listed below.

 Buy Parts Online

You can buy parts on-line directly from our website at minnkotamotors.com. Orders confirmed by 12 Noon Central Time, with Overnight Shipping selected, should ship the same business day if the parts are in stock. All other orders should ship within the next 3 business days, depending on the shipment method chosen, and if the parts are in stock.

 Frequently Asked Questions

We have FAQs available on our website to help answer all of your Minn Kota questions. Visit minnkotamotors.com and click on “Frequently Asked Questions” to find an answer to your question.

 Call Us (for U.S. and Canada)

Our consumer service representatives are available Monday – Friday between 7:00 a.m. – 4:30 p.m. CST at 800-227-6433. If you are calling to order parts, please have the 11-character serial number from your product, specific part numbers, and credit card information available. This will help expedite your call and allow us to provide you with the best consumer service possible. You can reference the parts list located in your manual to identify the specific part numbers.

 Email Us

You can email our consumer service department with questions regarding your Minn Kota products. To email your question, visit minnkotamotors.com and click on “Support”.

 Authorized Service Centers

Minn Kota has over 800 authorized service providers in the United States and Canada where you can purchase parts or get your products repaired. Please visit our Authorized Service Center page on our website to locate a service provider in your area.



Scan to visit Minn Kota service online.

COMPLIANCE STATEMENTS

ENVIRONMENTAL COMPLIANCE STATEMENT

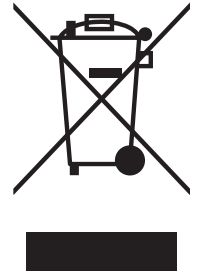
It is the intention of JOME to be a responsible corporate citizen, operating in compliance with known and applicable environmental regulations, and a good neighbor in the communities where we make or sell our products.

WEEE DIRECTIVE

EU Directive 2002/96/EC “Waste of Electrical and Electronic Equipment Directive (WEEE)” impacts most distributors, sellers, and manufacturers of consumer electronics in the European Union. The WEEE Directive requires the producer of consumer electronics to take responsibility for the management of waste from their products to achieve environmentally responsible disposal during the product life cycle.

WEEE compliance may not be required in your location for electrical & electronic equipment (EEE), nor may it be required for EEE designed and intended as fixed or temporary installation in transportation vehicles such as automobiles, aircraft, and boats. In some European Union member states, these vehicles are considered outside of the scope of the Directive, and EEE for those applications can be considered excluded from the WEEE Directive requirement.

This symbol (WEEE wheelie bin) on product indicates the product must not be disposed of with other household refuse. It must be disposed of and collected for recycling and recovery of waste EEE. Johnson Outdoors Inc. will mark all EEE products in accordance with the WEEE Directive. It is our goal to comply in the collection, treatment, recovery, and environmentally sound disposal of those products; however, these requirements do vary within European Union member states. For more information about where you should dispose of your waste equipment for recycling and recovery and/or your European Union member state requirements, please contact your dealer or distributor from which your product was purchased.



DISPOSAL

Minn Kota motors are not subject to the disposal regulations EAG-VO (electric devices directive) that implements the WEEE directive. Nevertheless never dispose of your Minn Kota motor in a garbage bin but at the proper place of collection of your local town council.

Never dispose of battery in a garbage bin. Comply with the disposal directions of the manufacturer or his representative and dispose of them at the proper place of collection of your local town council.

REGULATORY COMPLIANCE INFORMATION

› i-Pilot Link System: 2994064, 2994068, 2994166

CONTROLLER

- Contains IC: 216Q-1316
- Contains FCC ID: T7V1316



REMOTE

- Contains IC: 5123A-BGTBLE121LR
- Contains FCC ID: QQQBLE121LR



////////////////////////////////////
FCC COMPLIANCE

This device complies with Part 15 of the FCC rules. **Operation is subject to the following two conditions:**

1. This device may not cause harmful interference.
2. This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Johnson Outdoors Marine Electronics, Inc. could void the user's authority to operate this equipment.

NOTICE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. **If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:**

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

INDUSTRY CANADA COMPLIANCE

This product meets the applicable Industry Canada technical specifications. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Changes or modifications not expressly approved by Johnson Outdoors Marine Electronics, Inc. could void the user's authority to operate this equipment.

RADIO OPERATION

CONTROLLER

- Frequency band: 2402 MHz to 2480 MHz
- Maximum RF power transmitted: +10 dBm

REMOTE

- Frequency band: 2402 MHz to 2480 MHz
- Maximum RF power transmitted: +10 dBm

TRADEMARKS

Minn Kota®, Riptide®, i-Pilot®, AutoPilot™, CoPilot™, Link™, PowerDrive™, Terrova™, Ulterra™, Ultrex™ are trademarked by or registered trademarks of Johnson Outdoors Marine Electronics, Inc.

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Johnson Outdoors Inc is under license. Other trademarks and trade names are those of their respective owners.

CE MASTER USER MANUAL [FOR CE CERTIFIED MODELS]

PARTS DIAGRAM & PARTS LIST

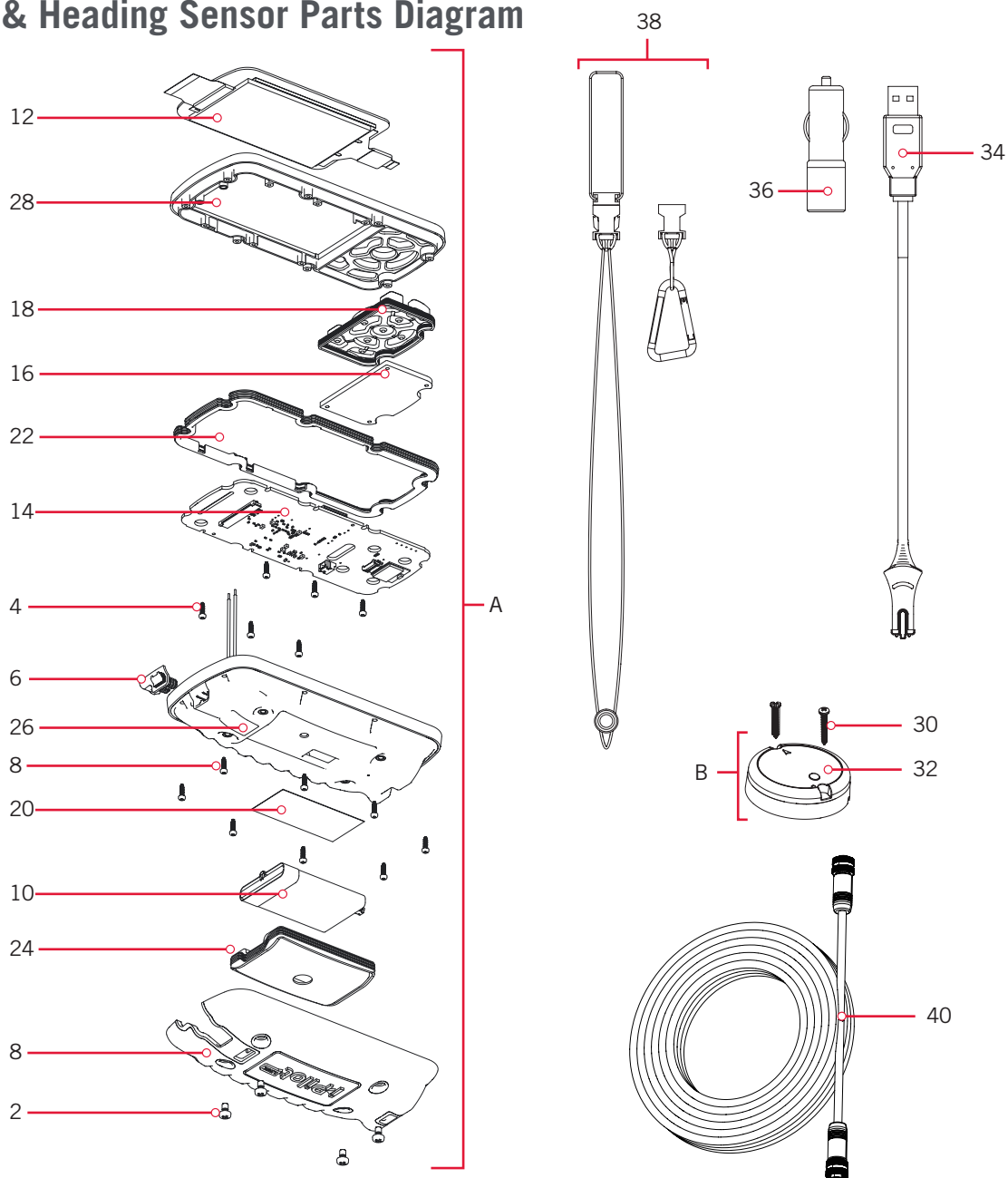
i-PILOT LINK

TERROVA, RIPTIDE TERROVA, ULTERRA, RIPTIDE ULTERRA & ULTREX

The parts diagram and parts list provides Minn Kota® WEEE compliance disassembly instructions. For more information about where you should dispose of your waste equipment for recycling and recovery and/or your European Union member state requirements, please contact your dealer or distributor from which your product was purchased. Tools required, but not limited to: flat head screwdriver, Phillips screwdriver, socket set, pliers, wire cutters.

i-PILOT LINK REMOTE & HEADING SENSOR >

> Remote & Heading Sensor Parts Diagram



Remote & Heading Sensor Parts List

Assembly	Part #	Description	Notes	Quantity
A	2994076	REMOTE ASY, LINK TOUCHSCRN		1
B	2996400	HEADING SENSOR ASSEMBLY		1
Item	Part #	Description	Notes	Quantity
2	2383442	SCREW-3MM X .5 PPH MACHINE		4
4	2383471	SCREW-M2 X 7MM SS DELTA PT		14
6	2390200	DUST CAP, LINK TOUCH REMOTE		1
8	2390210	COVER, BATTERY, LINK TOUCH		1
10	2390710	BATTERY, LIPO PACK w/MOLEX		1
12	✘	DISPLAY-GLASS/PCAP/TFT ASM		1
14	✘	NRI-PCB ASY, iPILOT 3.0 REMOTE		1
16	✘	PCBA, BUTTON BRD, LINK TOUCH		1
18	✘	KEYPAD, LINK TOUCHSCREEN REMOTE		1
20	✘	DECAL, LINK BT REMOTE REG		1
22	✘	GASKET, CASE, LNK TOUCHSCREEN		1
24	2396910	GASKET, BATTERY, LINK TOUCH		1
26	✘	CASE, BACK ASY, LINK TOUCHSCRN		1
28	✘	BEZEL ASSY, LINK TOUCHSCREEN		1
30	2393400	SCREW-#8-18X1-1/2 PPH TY AB SS	*STAINLESS STEEL*	2
32	✘	HEADING SENSOR		1
34	2373241	CABLE, USB REMOTE CHARGER LINK		1
36	2375901	ADAPTER, USB DC POWER LINK		1
38	2390800	LANYARD, REMOTE W/ CARABEENER		1
40	490389-1	CABLE, ETH (M12-M-M12-F, 30'		1

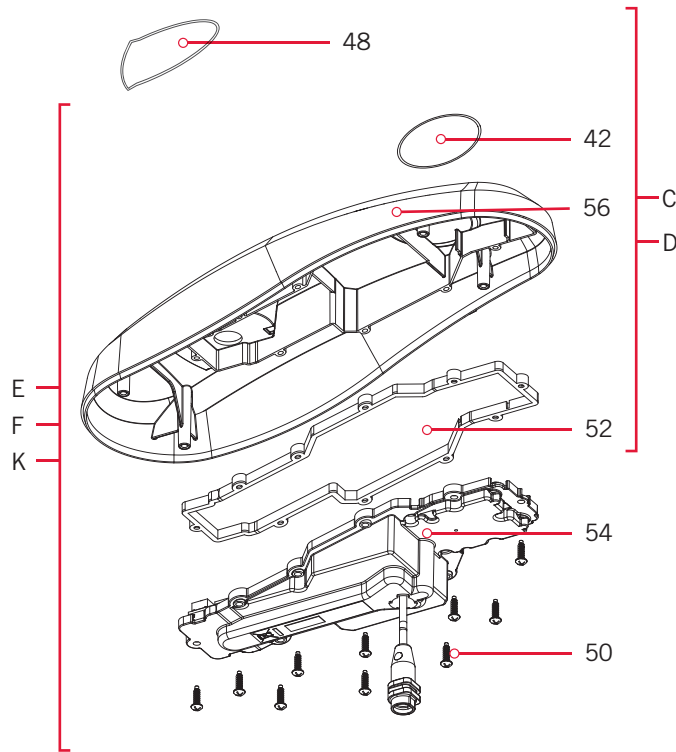
✘ This part is included in an assembly and cannot be ordered individually.

PARTS DIAGRAM & PARTS LIST

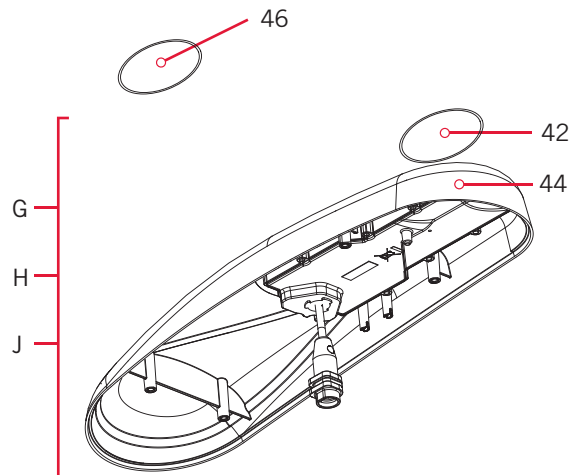
i-PILOT LINK CONTROL HEAD

Control Head Parts Diagram

Ultrex, Terrova & Riptide Terrova



Ulterra & Riptide Ulterra



PARTS DIAGRAM & PARTS LIST

Control Head Parts List

Assembly	Part #	Description	Notes	Quantity
C	2770234	COVER KIT, IPLT 3.0 TRV,ULTREX	*FRESHWATER* *TERROVA* *ULTREX*	1
D	2770236	COVER KIT, IPLT 3.0 RT TERROVA	*SALTWATER* *RIPTIDE TERROVA*	1
E	2774177	MOTOR KIT, IPLT 3.0 TRV,ULTREX	*FRESHWATER* *TERROVA* *ULTREX* *ELECTRONICS & REMOTE*	1
F	2774179	MOTOR KIT, IPLT 3.0 RT TERROVA	*SALTWATER* *RIPTIDE TERROVA* *ELECTRONICS & REMOTE*	1
G	2774117	MOTOR KIT, IPILOT 3.0 ULTERRA	*FRESHWATER* *ULTERRA* *ELECTRONICS & REMOTE*	1
H	2774118	MOTOR KIT, IP 3.0 RT ULTERRA	*SALTWATER* *RIPTIDE ULTERRA* *ELECTRONICS & REMOTE*	1
J	2774115	iPILOT CONTROLLER 3.0 ULT/MSI	*FRESHWATER* *MSI* *ULTERRA*	1
K	2774184	IPLINK CONTROLLER 3.0 UTX/MSI	*FRESHWATER* *MSI* *ULTREX*	1
Item	Part #	Description	Notes	Quantity
42	2395547	DECAL, DOMED iPILOT LINK FW	*FRESHWATER* *ULTERRA* *I-PILOT* *ULTREX* *TERROVA*	1
	2395548	DECAL, DOMED iPILOT LINK SW	*SALTWATER* *RIPTIDE ULTERRA* *I-PILOT* *RIPTIDE TERROVA*	1
44	✘	CTRL HEAD ASY, IPLT 3.0 ULT	*FRESHWATER* *ULTERRA*	1
	✘	CTRL HEAD ASY, IP3.0 RT ULT	*SALTWATER* *RIPTIDE ULTERRA*	1
46	2205534	DECAL-GENERIC, PUSH BTN TOP FW	*FRESHWATER* *ULTERRA* *PUSH BUTTON*	1
	2205535	DECAL-GENERIC, PUSH BTN TOP SW	*SALTWATER* *RIPTIDE ULTERRA* *PUSH BUTTON*	1
48	2315730	DECAL-GENERIC, PUSH BTN TOP FW	*TERROVA* *ULTREX* *FRESHWATER*	1
	2315731	DECAL-GENERIC, PUSH BTN TOP SW	*RIPTIDE TERROVA* *SALTWATER*	1
50	2383473	SCREW-#6 X .5 BRASS HI-LO	*FRESHWATER* *SALTWATER* *RIPTIDE TERROVA* *ULTREX* *TERROVA*	10
52	2376940	GASKET,COMP-GPS MODULE	*FRESHWATER* *SALTWATER* *RIPTIDE TERROVA* *ULTREX* *TERROVA*	1
54	✘	CTRL ASY, IPLT 3.0 TER/UTX	*FRESHWATER* *ULTREX* *TERROVA* *SALTWATER* *RIPTIDE TERROVA*	1
	✘	CTRL HEAD ASY, IPLT 3.0 ULT	*FRESHWATER* *ULTERRA*	1
56	2290212	COVER,CTRL BOX IP, UTX, T2, V3	*FRESHWATER* *ULTREX* *TERROVA*	1
	2290213	COVER,CTRL BOX IP, ST/T2,SP/V3	*RIPTIDE TERROVA* *SALTWATER*	1

✘ This part is included in an assembly and cannot be ordered individually.

RECOMMENDED ACCESSORIES

ON-BOARD & PORTABLE BATTERY CHARGERS

Stop buying new batteries and start taking care of the ones you've got. Many chargers can actually damage your battery over time – creating shorter run times and shorter overall life. Digitally controlled Minn Kota chargers are designed to provide the fastest charge that protect and extend battery life.



MK212PC



MK210D



MK110PD

TALON SHALLOW WATER ANCHOR

Introducing the all-new, sleek redesigned Talon. Talon is the only shallow water anchor with up to 15' of anchoring depth, multiple anchoring modes, and control from the bow, transom, console, remote or mobile device.



BUILT-IN WORK LIGHT

Lets you tie lines and work from the transom any time of day — or night. Includes both white and blue LED lights with three brightness settings.



UP TO 15' DEEP

Control more water and catch more fish with the first 15' shallow water anchor.



MORE CONTROL OPTIONS

- Control Panel
- Wireless Remote
- Mobile App
- Wireless Foot Switch
- Humminbird® Connectivity
- i-Pilot® & i-Pilot Link™ Remote



BLUETOOTH® CONNECTIVITY

Lets you control Talon from your mobile device and easily update it. Also opens up communication to other control options.

MINN KOTA ACCESSORIES

We offer a wide variety of trolling motor accessories, including:

- 60-Amp Circuit Breaker
- Mounting Brackets
- Stabilizer Kits
- Extension Handles
- Battery Connectors
- Battery Boxes
- Quick Connect Plugs



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