



MICRO REMOTE

COMPACT WIRELESS REMOTE

Owner's Manual

Compatible with all Bluetooth® enabled Minn Kota GPS Navigation Systems only.

SAFETY CONSIDERATIONS

Please thoroughly read the user manual. Follow all instructions and heed all safety and cautionary notices. Use of this product is only permitted for persons that have read and understood these user instructions. Minors may use this product only under adult supervision.

WARNING

You are responsible for the safe and prudent operation of your vessel. We have designed your Minn Kota product to be an accurate and reliable tool that will enhance boat operation and improve your ability to catch fish. This product does not relieve you from the responsibility for safe operation of your boat. You must avoid hazards to navigation and always maintain a permanent watch so you can respond to situations as they develop. You must always be prepared to regain manual control of your boat. Learn to operate your Minn Kota product in an area free from hazards and obstacles.

WARNING

It is recommended to only use Johnson Outdoors approved accessories with your Minn Kota motor, such as this Micro Remote. Using non-approved accessories including to mount or control your motor may cause damage, unexpected motor operation and injury. Be sure to use the product and approved accessories, including remotes, safely and in the manner directed to avoid accidental or unexpected motor operation. Keep all factory installed parts in place including motor and accessory covers, enclosures and guards.

WARNING

When the motor is being controlled by the Advanced GPS Navigation system, the Controller 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 Owner's Manual for how to control the motor without the remote and become familiar with its features including how to turn it "on" and "off."


COMPATIBLE WITH ALL BLUETOOTH® ENABLED MINN KOTA GPS NAVIGATION SYSTEMS ONLY.

This remote will only work with Bluetooth® enabled Minn Kota GPS Navigation Systems only. It is NOT compatible with systems that do not use Bluetooth®. Refer to the remote images to ensure system compatibility.

A Micro Remote for non-Bluetooth i-Pilot and Link systems is also available (item #1866360).

 Compatible with Bluetooth® enabled systems.



 Not compatible with non-Bluetooth enabled systems.



FEATURES



MANUAL CONTROL BUTTONS >



Speed Down & Speed Up

Press to decrease or increase motor speed.



Prop On/Off

Pressing this button will turn the Prop on and off.



Steer Left & Steer Right





Press to steer the motor to the left or to the right.



Max Speed

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

NOTICE: The remote is waterproof.

NOTICE: If your motor is Spot-Lock Jog enabled, the Speed Down  (backwards), Speed Up  (forward), Steer Right  and Steer Left  buttons function change to Jog the boat while in Spot-Lock.

NAVIGATION BUTTONS >



Spot-Lock

Press to enable Spot-Lock. When Spot-Lock is enabled from the Micro Remote, use either the fully functioning standard remote or the fish finder if you want to save it.



AutoPilot



Press to enable AutoPilot. The selection between Heading Lock and Course Lock must be made from either the fully functioning standard remote or the fish finder.

NOTICE: Specifications subject to change without notice. This diagram is for reference only and may differ from your actual remote.

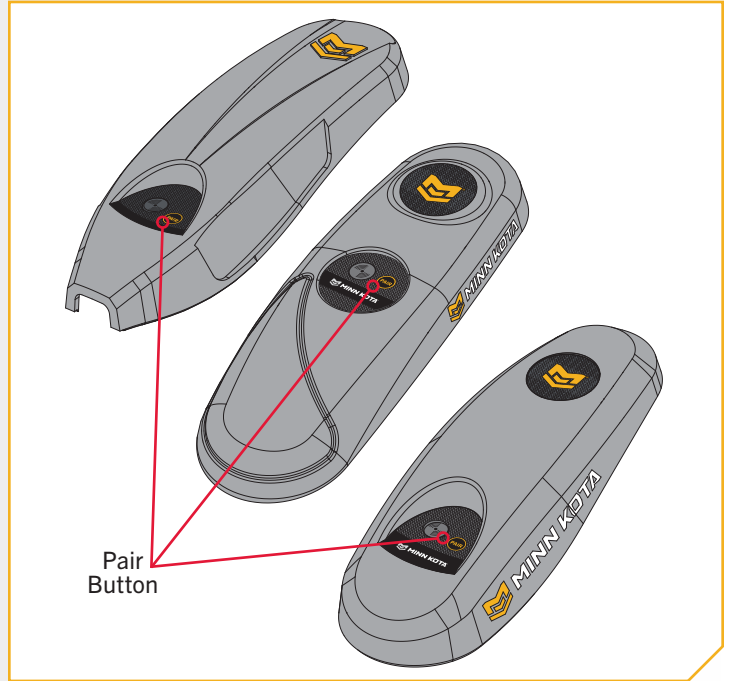
PAIRING THE MICRO REMOTE TO YOUR CONTROLLER




PAIRING THE MICRO REMOTE TO YOUR CONTROLLER




The controller is located in the Control Head on your Minn Kota trolling motor with Advanced GPS Navigation and may pair up to 5 remotes. These five remotes can be a combination of standard 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 the oldest paired remote in memory with the new remote.

- 1**
 - a. Power up the trolling motor.
 - b. Locate the Pair  button at the top of the Control Head.
 - c. Push and hold the Pair  button down. A consistent tone will be emitted from the Control Head.

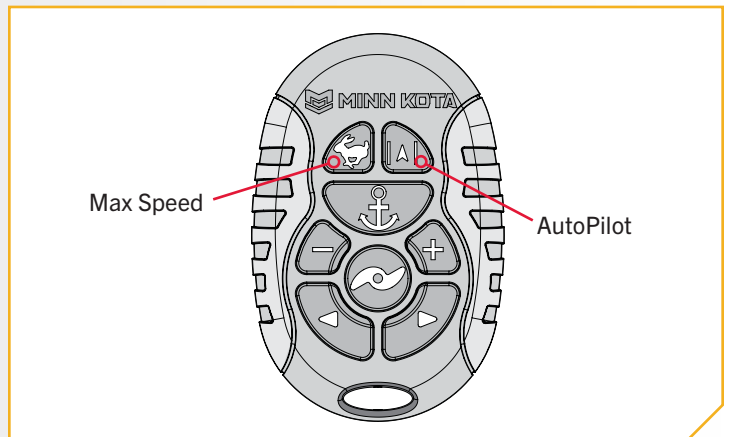
NOTICE: Make sure the remote stays within range of the Control Head during the pairing process.



- 2**
 - d. While holding the Pair  button on the Control Head, push and hold the Max Speed  and the AutoPilot  buttons on the remote simultaneously.

NOTICE: When the remote is being paired to the Controller, the Max Speed  and the AutoPilot  buttons need to be held down simultaneously. Make sure to also hold the Pair  button on the Control Head to successfully pair the remote to the controller.

- e. Once successfully paired, 3 longer beeps will be emitted from the Control Head and the remote will be paired.



NOTICE: A remote can be paired to one controller at a time. A controller can have multiple remotes paired to it.

SERVICE & MAINTENANCE

REPLACING THE BATTERY

TOOLS AND RESOURCES REQUIRED >

- Large Coin

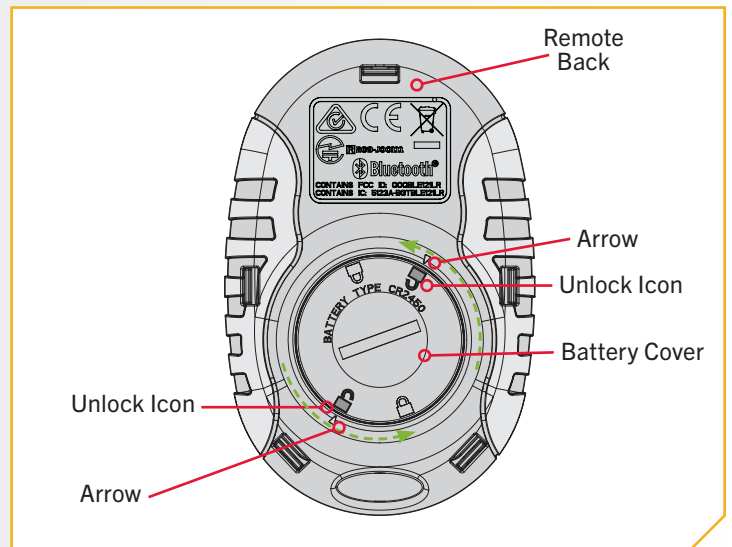
INSTALLATION >

- 1 a. Make sure your hands are clean, dry and static free. Temporarily ground yourself by touching a grounded metal object in order to discharge any static electricity in your body.

⚠ CAUTION

Static electricity can cause damage to the circuit board. Discharge any static electricity by touching a metal object that is grounded before beginning the remote battery replacement.

- b. With the remote upside down, use a large coin to rotate the Battery Cover counterclockwise until either of the Unlock Icons align with the Arrow.

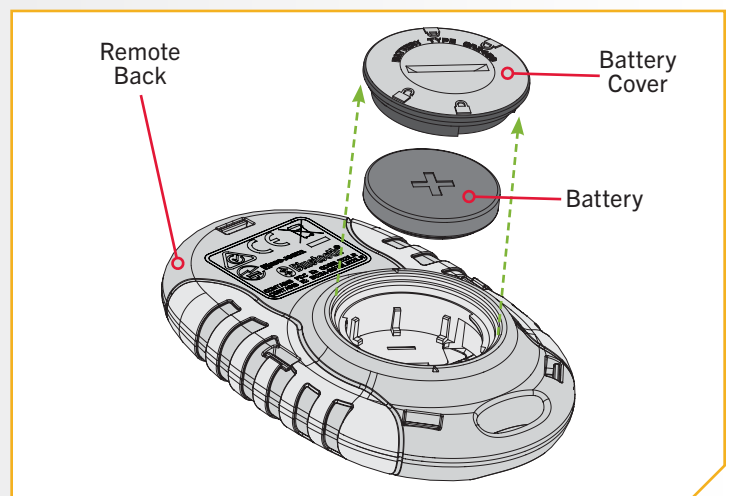


- 2 c. Remove the Battery Cover and old battery and replace with a new CR2450 coin cell battery. Note the proper polarity of the battery.

NOTICE: The replacement battery must be a model CR2450 coin cell type. It is strongly recommended that a high quality battery is used.

⚠ WARNING

THIS PRODUCT CONTAINS A BUTTON BATTERY. If swallowed, a lithium button battery can cause severe or fatal injuries within two hours. Keep batteries out of reach of children. If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

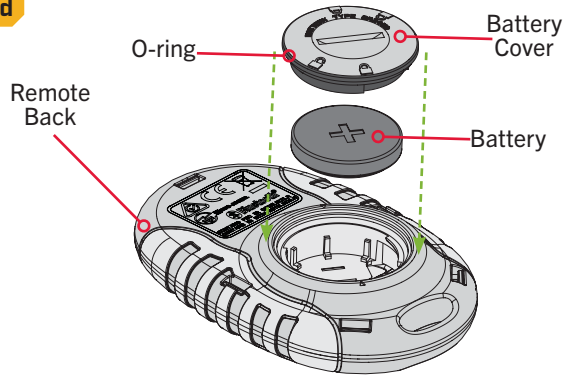


SERVICE & MAINTENANCE

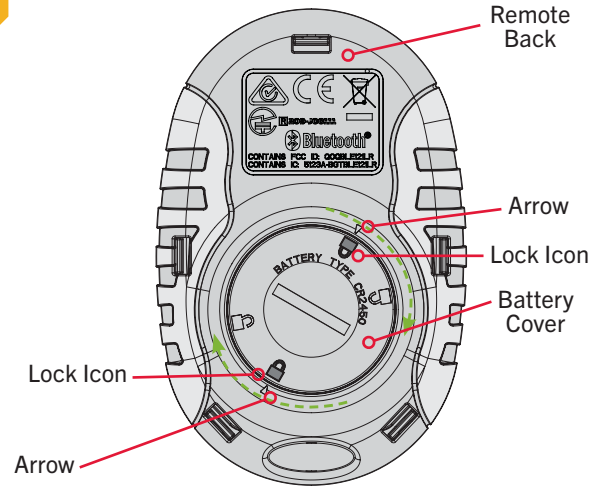
3

- d. Ensure the rubber O-ring is properly seated in the underside of the Battery Cover. Replace the battery cover by aligning either of the Unlock icons with the arrow, and pressing the cover down.
- e. Rotate the Battery Cover clockwise using the large coin until the Lock Icon aligns with the Arrow.

3d



3e



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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 minnkota.johnsonoutdoors.com. From screws to sideplates, you can order replacement parts for your Minn Kota products.



Frequently Asked Questions

Find answers to general inquiries, battery and rigging installation, and networking scenarios. We have FAQs available on our website at minnkota.johnsonoutdoors.com to help answer all of your Minn Kota questions.



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.



Contact Us

You can contact our consumer service department with questions regarding your Minn Kota products. To inquire, visit minnkota.johnsonoutdoors.com.



Authorized Service Centers

Minn Kota has over 800 authorized service centers in the United States and Canada where you can purchase parts or get your products repaired. Please visit our website to locate a service center in your area.



Scan to visit
Minn Kota
service online.

COMPLIANCE STATEMENTS

ENVIRONMENTAL COMPLIANCE STATEMENT

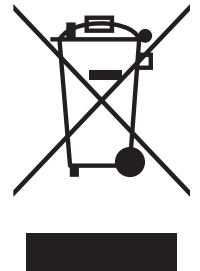
It is the intention of JOME to be a responsible corporate citizen, operating in compliance with known and applicable environmental regulations, and a good neighbor in the communities where we make or sell our products.

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 wheelee 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

MICRO REMOTE

- Contains IC: 5123A-BGTBLE121LR
- Contains FCC ID: Q0QBLE121LR

OR

- Contains IC: 5123A-GM220P
- Contains FCC ID: QOQ-GM220P





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.

TRADEMARKS

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.

ENVIRONMENTAL RATINGS

- Ambient operating temperature range: -10C to 50C
Ambient operating humidity range: 5% to 95%
Maximum operating altitude: 10,000 feet

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



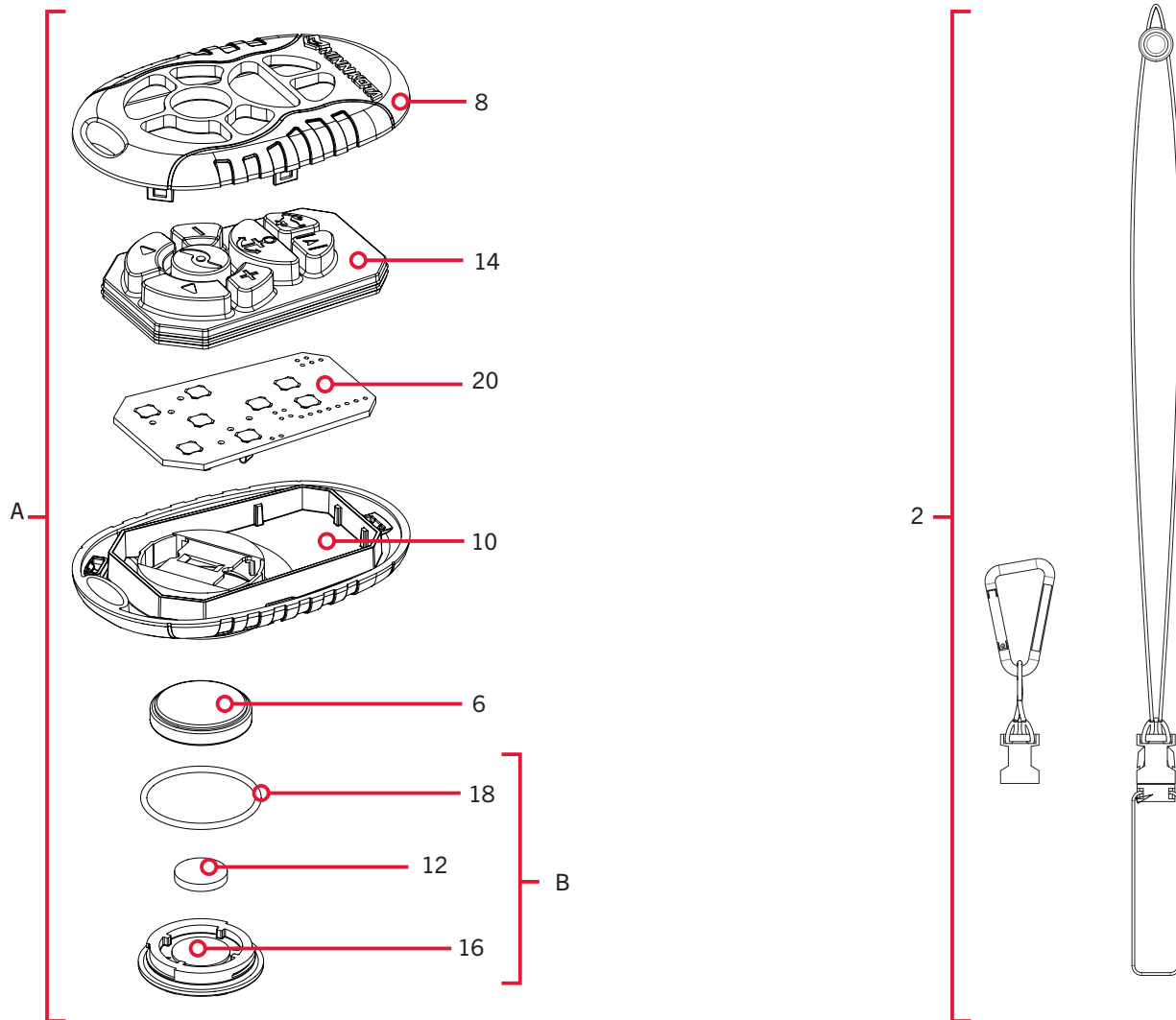
PARTS DIAGRAM & PARTS LIST

MICRO REMOTE

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.

WIRELESS MICRO REMOTE >

> Parts Diagram



PARTS DIAGRAM & PARTS LIST



Parts List

Assembly	Part #	Description	Quantity
A	2994175	REMOTE ASM, IP MICRO REMOTE	1
B	2886422	COVER, BATTERY COMPARTMENT ASY	1
Item	Part #	Description	Quantity
2	2390802	LANYARD w/CARABINR,IP RMT	1
4 ▲	✘	INSTR. SHEET,iPLT MICRO BT	1
6	✘	BATTERY CR2450	1
8	✘	CASE-TOP, iPILOT MICRO REMOTE	1
10	✘	CASE-BTTM, MICRO BLUETOOTH	1
12	✘	PAD-FOAM, I-PILOT 1.5	1
14	✘	KEYPAD,iPILOT MICRO REMOTE	1
16	✘	COVER, BATTERY COMPRT	1
18	✘	GASKET,BATTERY COMPARTMENT	1
20	✘	PCB ASSY, MICRO BLUETOOTH	1

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

▲ Not shown on Parts Diagram.

