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MINN KOTA®

Master User Manual for RIPTIDE SP

Bowmount CoPilot™ PowerDrive™ Saltwater Trolling Motors

NOTE: DO NOT RETURN YOUR MINN KOTA MOTOR TO YOUR RETAILER. YOUR RETAILER IS NOT AUTHORIZED TO REPAIR OR REPLACE THIS UNIT. YOU MAY OBTAIN SERVICE BY:

- CALLING MINN KOTA AT: 1-800-227-6433 OR 1-507-345-4623;
- RETURNING YOUR MOTOR TO THE MINN KOTA FACTORY SERVICE CENTER;
- SENDING OR TAKING YOUR MOTOR TO ANY MINN KOTA AUTHORIZED SERVICE CENTER ON ENCLOSED LIST.

PLEASE INCLUDE PROOF OF PURCHASE, SERIAL NUMBER AND PURCHASE DATE FOR WARRANTY SERVICE WITH ANY OF THE ABOVE OPTIONS.

SERIAL NUMBER _____

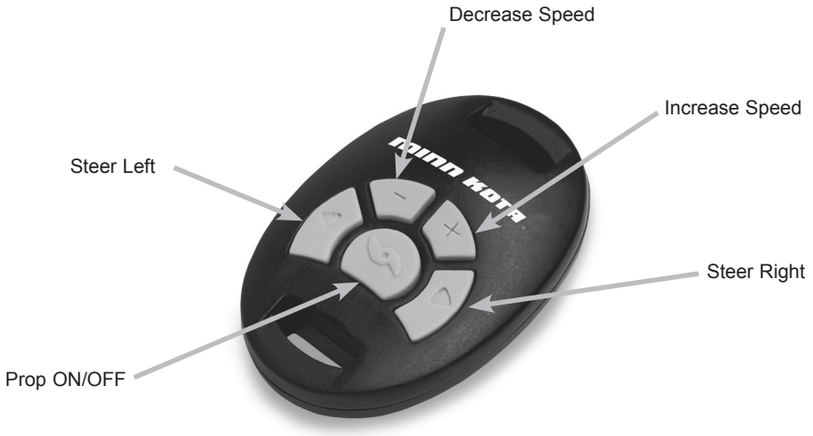
PURCHASE DATE _____

PLEASE THOROUGHLY READ THIS USER MANUAL. FOLLOW ALL INSTRUCTIONS AND HEED ALL SAFETY & CAUTIONARY NOTICES BELOW. USE OF THIS MOTOR IS ONLY PERMITTED FOR PERSONS THAT HAVE READ AND UNDERSTOOD THESE USER INSTRUCTIONS. MINORS MAY USE THIS MOTOR ONLY UNDER ADULT SUPERVISION.

Power Drive

CoPilot

COPILOT REMOTE



COPILOT RECEIVER

Specifications subject to change without notice.

ENVIRONMENTAL COMPLIANCE STATEMENT:

It is the intention of Johnson Outdoors Marine Electronics, Inc. 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 Marine Electronics, 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 requirement 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.

LIMITED LIFETIME WARRANTY ON COMPOSITE SHAFT, LIMITED TWO-YEAR WARRANTY ON ENTIRE PRODUCT:

Composite Shaft
Johnson Outdoors Marine Electronics, Inc. warrants to the original purchaser that the composite shaft of the purchaser's Minn Kota® trolling motor is free from defects in materials and workmanship appearing within the original purchaser's lifetime. Johnson Outdoors Marine Electronics, Inc. will provide a new shaft, free of charge, to replace any composite shaft found to be defective more than two (2) years after the date of purchase. Providing such a new shaft shall be the sole and exclusive liability of Johnson Outdoors Marine Electronics, Inc. and the sole and exclusive remedy of the purchaser for breach of this warranty; and purchaser shall be responsible for installing, or for the cost of labor to install, any new composite shaft provided by Johnson Outdoors Inc.

Entire Product
Johnson Outdoors Marine Electronics, Inc. warrants to the original purchaser that the purchaser's entire Minn Kota® trolling motor is free from defects in materials and workmanship appearing within two (2) years after the date of purchase. Johnson Outdoors Marine Electronics, Inc. will, at its option, either repair or replace, free of charge, any parts, including any composite shaft, found to be defective during the term of this warranty. Such repair or replacement shall be the sole and exclusive liability of Johnson Outdoors Marine Electronics, Inc. and the sole and exclusive remedy of the purchaser for breach of this warranty.

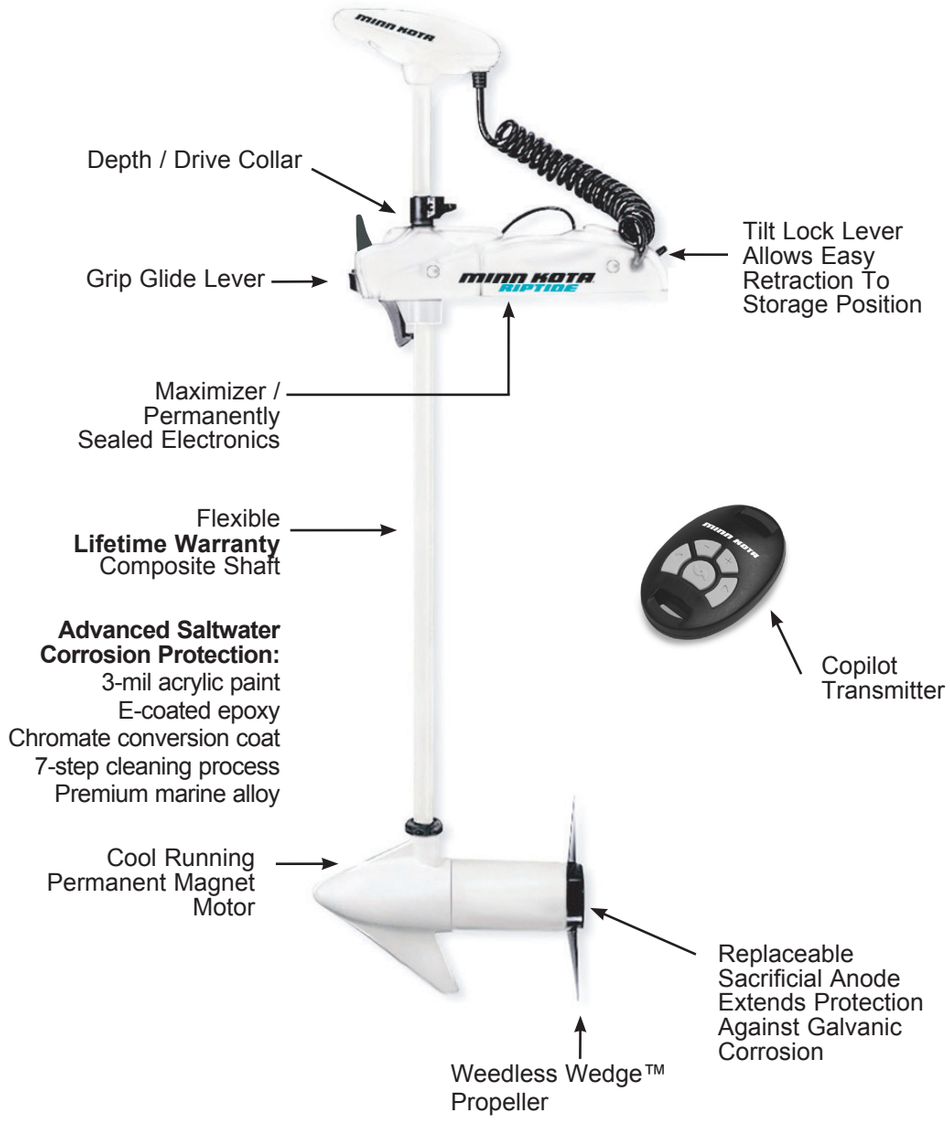
Terms Applicable to Both Warranties
These limited warranties do not apply to motors used commercially nor do they cover normal wear and tear, blemishes that do not affect the operation of the motor, or damage caused by accidents, abuse, alteration, modification, misuse or improper care or maintenance. DAMAGE TO MOTORS CAUSED BY THE USE OF REPLACEMENT PROPELLERS OR OTHER REPLACEMENT PARTS NOT MEETING THE DESIGN SPECIFICATIONS OF THE ORIGINAL PROPELLER AND PARTS WILL NOT BE COVERED BY THIS LIMITED WARRANTY. The cost of normal maintenance or replacement parts which are not defective are the responsibility of the purchaser.

To obtain warranty service in the U.S., the motor or part believed to be defective, and proof of original purchase (including the date of purchase), must be presented to a Minn Kota® Authorized Service Center or to Minn Kota®'s factory service center in Mankato, MN. Any charges incurred for service calls, transportation or shipping/freight to/from the Minn Kota® Authorized Service Center or factory, labor to haul out, remove, re-install or re-rig products removed for warranty service, or any other similar items are the sole and exclusive responsibility of the purchaser. Motors purchased outside of the U.S.
must be returned prepaid with proof of purchase (including the date of purchase and serial number) to any Authorized Minn Kota® Service Center in the country of purchase. Warranty service can be arranged by contacting a Minn Kota® Authorized Service Center listed on the enclosed sheet, or by contacting the factory at 1-800-227-6433 or fax 1-800-527-4464. Note: Do not return your Minn Kota® motor to your retailer. Your retailer is not authorized to repair or replace them.

THERE ARE NO EXPRESS WARRANTIES OTHER THAN THESE LIMITED WARRANTIES. IN NO EVENT SHALL ANY IMPLIED WARRANTIES (EXCEPT ON THE COMPOSITE SHAFT), INCLUDING ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE, EXTEND BEYOND TWO YEARS FROM THE DATE OF PURCHASE. IN NO EVENT SHALL JOHNSON OUTDOORS MARINE ELCTRONCIS, INC. BE LIABLE FOR INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations and/or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights which vary from state to state.

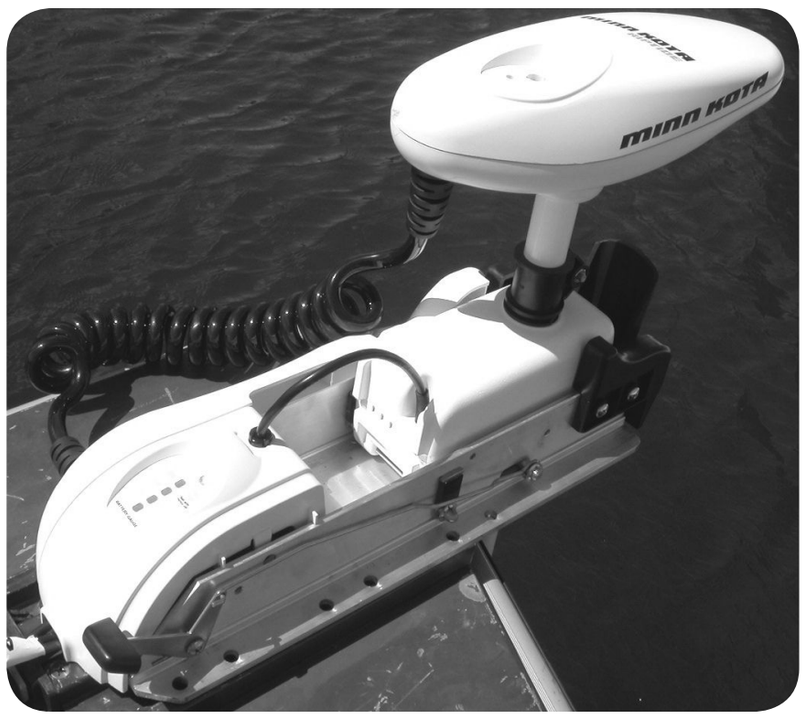
"WARNING: This product contains chemical(s) known to the state of California to cause cancer and/or reproductive toxicity."



INSTALLATION:

We recommend that you have another person help with this procedure. Tools required: 7/16" wrench, #3 phillips screwdriver and electric drill with a 9/32" bit.

1. Remove the four sideplate screws. Remove the right sideplate and swing the left sideplate out and away from the base extrusion.
2. Place the motor on the bow of the boat in the deployed position:
   • We recommend that the motor be mounted as close to the centerline of the boat as possible.
   • Make sure the bow area under the mounting location is clear and unobstructed for drilling and accessible for you to attach the nuts and washers.
   • Make sure the mount is positioned so that the shaft is out beyond the rub strip of the boat by 1 1/2". The lower unit, as it is lowered into the water or raised into the boat, must not encounter any obstructions.
3. Once in position, mark four of the twelve holes provided in the bow mount base for drilling. If possible, use the four holes that are farthest apart. Drill through the marked holes using a the 9/32" drill bit.
4. Mount the plate to the bow using the provided bolts, nuts and washers.
5. Replace the sideplates and sideplate screws.



Mount Bracket so that during stow and deploy, the shaft will not encounter boat's rub strip.

The latch collar is adjustable. If needed, loosen the Phillips head screw and rotate the collar up or down to change the motor's position on the ramps.

CAUTION: MAKE SURE YOU MOUNT YOUR MOTOR ON A LEVEL SURFACE. USE THE RUBBER WASHERS TO CREATE A LEVEL SURFACE — IF NECESSARY.

FCC DISCLAIMER

Compliance Statement (Part 15.19)

This device complies with Part 15 of the FCC Rules and with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

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

Warning (Part 15.21)

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Industry Canada Statement

The term "IC" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

TECHNICAL ASSISTANCE

Do not take your CoPilot receiver or remote to your dealer or to a Minn Kota Authorized Service Center for repair or replacement. The CoPilot remote has no field replaceable or user serviceable parts, (other than battery replacement). For service/technical assistance call 1-800-227-6433, or send the CoPilot receiver and remote(s) along with proof of purchase date to: Johnson Outdoors- MinnKota Service, 121 Power Drive, Mankato MN 56002-8129

FREQUENTLY ASKED QUESTIONS

Q. Are there any on/off switches?
A. No. The receiver is always powered up whenever the motor is connected to the battery or batteries. The remote automatically goes into a low power "sleep mode" whenever there are no buttons being pressed.

Q. Does the remote float?
A. The remote will float by itself.

Q. Can other CoPilot users control my CoPilot if they get too close?
A. No. Each remote has it's own unique ID number , your CoPilot receiver will not respond to commands from other "unlearned" remotes.

Q. How many remote ID numbers can my receiver "learn"?
A. 10

Q. What happens if my receiver has 10 different remote ID numbers "learned" and I attempt to "teach" it another one ?
A. The first remote ID number that was learned will be erased (first in, first out).

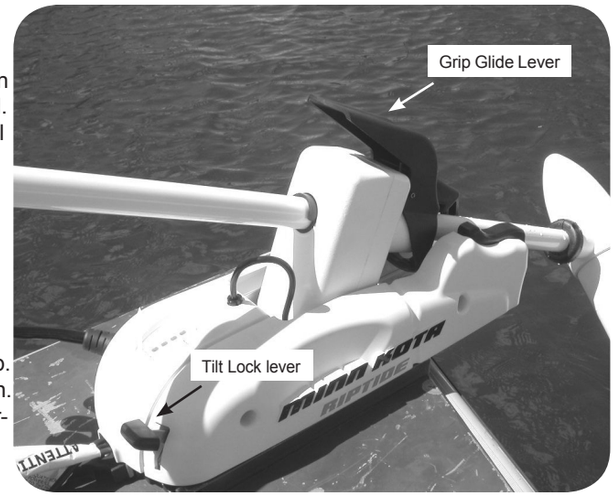
Q. Can I turn the AutoPilot function on and off using CoPilot?
A. No. CoPilot only controls those functions that are available on the foot pedal.

Q. How long should the battery in the remote last?
A. Under normal use and conditions, the battery should last for at least two regular fishing seasons.

Q. Where can I purchase additional remotes?
A. Through any regular Minn Kota retail outlet.

TO STOW:

Push down to release tilt lock lever and raise the motor by pulling up on the composite shaft or control head. Pull the motor toward the stern until it rests securely on the ramp and the Grip Glide Lever captures the collar.



TO DEPLOY:

Push firmly down on the Grip Glide lever to release the collar and slide the motor forward, out from the ramp. Lower the motor to the desired depth. Make sure it clicks into a secure, vertical position.

TO ADJUST DEPTH:

Firmly grasp and hold the composite shaft above the PowerDrive housing. Loosen the depth/drive collar knob until the shaft slides freely. Raise or lower the motor to the desired depth. Tighten the depth/drive collar knob to secure the motor in place.

WARNING: WHEN RAISING OR LOWERING MOTOR, KEEP FINGERS CLEAR OF ALL HINGE AND PIVOT POINTS AND ALL MOVING PARTS.

TO ADJUST LATCH COLLAR:

The latch collar is adjustable. If needed, loosen the Phillips head screw and rotate the collar up or down to re-align the latch and collar. The ideal adjustment is a slightly loose fit that completely captures the collar.

Attention:

- Avoid running your motor with the propeller outside of the water. This may result in injuries from the rotating propeller.
- It is recommended to set the speed selector to zero and place the motor in the deployed position prior to connecting power cables. Disconnect power cables prior to stowing.
- Always ensure that the power cables are not twisted or kinked; and that they are securely routed to avoid a safety or trip hazard. Ensure cables are unobstructed in all locations to avoid damaging the wire insulation. Damage to the insulation could result in failure or injury.
- Always inspect the insulation of the power cables prior to use to ensure they are not damaged.
- Disregarding these safety precautions may result in an electrical short of the battery(s) and/or motor. Always disconnect the motor from the battery(s) before cleaning or checking the propeller.
- Avoid submerging the complete motor as water may enter the lower unit through control head and shaft. Water in the lower unit may cause an electrical short and damage the lower unit. This damage will not be covered by warranty.

Caution!

- Always operate the motor in a safe distance away from obstructions. Never approach the motor when the propeller is running. Contact with a spinning propeller may endanger you or others.
- Always exercise safe practices when using your motor; stay clear of other watercrafts, swimmers, and any floating objects. Always obey water regulations applicable to your area of operation.
- Never operate the motor while under the influence of alcohol, drugs, medication, or other substances which may impair your ability to safely operate equipment.
- This motor is not suitable for use in strong currents exceeding the thrust level of the motor.

The constant noise pressure level of the motor during use is less than 70dB(A). The overall vibration level does not exceed 2,5m/sec≈.

BATTERY INFORMATION:

The motor will operate with any deep cycle marine 12 volt battery/batteries. For best results use a deep cycle, marine battery with at least a 115 ampere hour rating. As a general on the water estimate, your 12 volt motor will draw one ampere per hour and your 24 volt motor will draw .75 ampere per hour for each pound of thrust produced when the motor is running on high. The actual ampere draw is subject to your particular environmental conditions and operation requirements. Maintain battery at full charge. Proper care will ensure having battery power when you need it, and will significantly improve the battery life. Failure to recharge lead-acid batteries (within 12-24 hours) is the leading cause of premature battery failure. Use a variable rate charger to avoid overcharging.

If you are using a crank battery to start a gasoline outboard, we recommend that you use a separate deep cycle marine battery/batteries for your Minn Kota trolling motor.

Advice regarding batteries:

Never connect the (+) and the (–) terminals of the battery together. Take care that no metal object can fall onto the battery and short the terminals. This would immediately lead to a short and utmost fire danger.

Recommendation: Use battery boxes and covered battery terminal clamps like Minn Kota accessory #MK-BC-1.

AUDIO PATTERN	WHAT CONDITION CAUSE IT	OCCURS IN WHICH AUDIO MODE
2 second long beep	Every time the receiver is powered up an there are no remote IDs learned.	All
1 chirp	When foot pedal is in the CON position all remote commands from the remote will be ignored.	All
5 beeps	Foot pedal speed control is moved while in remote mode.	All
Steady tone	Heard while holding down the learn button on the receiver.	All
4 beeps	After a remote button is pressed while the receiver learns it's ID.	All
A ten second long warbling sound that transitions into a steady tone	Heard during the process used to clear all stored remote IDs. After the learn switch is released, a 2 second long beep will be heard.	All
1 long beep 2 short beeps, pause, (repeat)	Powered up with MOM/CON in the CON position (or mom switch held). When the foot pedal is moved to momentary, the power up audio will be heard.	All

CAUSE	EFFECT	SOLUTION
REMOTE IS NOT TRANSMITTING	The battery is discharged	Replace battery
	Receiver may not have “learned” the ID number of the remote.	Remote needs to be learned. See “ “ADDING/REMOVING REMOTES” section to learn the remote ID number.
	With the foot pedal connected, the MOM-CON switch is in the CON position. An audio response will be heard if a button is pressed with the foot pedal in the CON position.	The foot pedal switch must be placed in the MOM position. The receiver will not accept any commands from the remote with the switch in the CON position
	If remote has been taken apart, the keypad and top case may have been installed backwards.	Take remote apart (BATTERY REPLACEMENT SECTION) and reinstall case halves with the proper orientation.
WHEN RECEIVER IS POWERED UP, IT SOUNDS A BEEP PATTERN. (1 long beep, 2 short beeps, pause, repeat)	The foot pedal MOM-CON switch is in the CON position	The foot pedal switch must be placed in the MOM position. The beeping sound will continue until the switch is placed in the MOM position
THE PROP IS NOT TURNING BUT THE “PROP ON” AUDIO TICK IS STILL GOING	Prop speed is set at “0”	Increase the prop speed above “0”
	Prop ON tick occurs only in Audio mode 3	Switch Audio mode to either Audio 1 or 2. See “Audio Modes” section.

GENERAL OPERATION

Using the CoPilot with a corded foot pedal

When the foot pedal's MOM-CON switch is in the CON position or when the Momentary On switch is held, the receiver WILL NOT RESPOND to any remote commands. When remote commands are received, the receiver will emit an audio chirp. This will indicate that the remote is functioning properly although a foot pedal switch is active and is overriding the remote.

- When the MOM-CON switch is in the MOM position, the angler may begin using the remote at any time.
- As soon as any remote button is pressed, the initial speed setting will be approximately the same as the foot pedal's speed control position. However, the prop will not automatically turn on until the remote's prop on/off button is pressed.
- Pressing the corded foot pedal momentary switch or steering switches will override the remote and receiver function and control will automatically go to the corded foot pedal. The prop speed will also revert to the current position of the speed control on the foot pedal.

Using the CoPilot without a corded foot pedal

- Some anglers will prefer to have the deck completely clear of any unnecessary cables and foot pedals. When using the Copilot in this manner, the receiver will always react to any commands from the remote.

AUDIO MODES

UNIT IS FACTORY PRE-SET TO AUDIO MODE 2.

- There are three receiver audio modes available. To switch from one audio mode to another, press and hold both the ***INCREASE*** and ***DECREASE*** speed buttons on the remote down for one second. The receiver will respond with 1, 2 or 3 audible beeps indicating the corresponding receiver audio mode change.
  Audio Mode 1 = All of the normal audible sounds mentioned in this owners manual.
  Audio Mode 2 = Same as audio mode 1 plus an audible beep for speed increase / decrease and prop on/off.
  Audio Mode 3 = Same as audio mode 2 plus the prop on audible click every few seconds.

NOTE : WHEN THE CORDED FOOT PEDAL IS IN CONTROL AND THE PROPELLER IS ON, THE PROP ON INDICATOR CLICK WILL BE HEARD IF THE RECEIVER IS SET TO AUDIO MODE 3.

COPILOT TROUBLESHOOTING

AUDIO PATTERN	WHAT CONDITION CAUSES IT	OCCURS IN WHICH AUDIO MODE
1 beep	Pressing the ***INCREASE SPEED*** or ***DECREASE SPEED*** button.	Modes 2 and 3
1 beep	Pressing the ***PROP ON/OFF*** button to turn the prop on.	Modes 2 and 3
2 beeps	Pressing the ***PROP ON/OFF*** button to turn the prop off.	Mode 2 and 3
Single tick every 1.5 sec.	When the prop is active including when speed is set to 0.	Mode 3
1 beep	Switching to Audio Mode 1 (pressing the ***INCREASE SPEED*** and ***DECREASE SPEED*** buttons simultaneously for 1 second.)	All
2 beeps	Switching to Audio Mode 2 (pressing the ***INCREASE SPEED*** and ***DECREASE SPEED*** buttons simultaneously for 1 second.)	All
3 beeps	Switching to Audio Mode 3 (pressing the ***INCREASE SPEED*** and ***DECREASE SPEED*** buttons simultaneously for 1 second.)	All
1 chirp	Every time the receiver is powered up and there is at least one remote ID learned.	All

BATTERY CONNECTION:

12 Volt Systems: RT55

1. Make sure that the motor is switched off (speed selector on "0").
2. Connect positive (+) red lead to positive (+) battery terminal.
3. Connect negative (–) black lead to negative (–) battery terminal.
4. For safety reasons do not switch the motor on until the propeller is in the water.

24 Volt Systems: RT70

1. Make sure that the motor is switched off (speed selector on "0").
2. Two 12 volt batteries are required.
3. The batteries must be wired in series, only as directed in wiring diagram, to provide 24 volts.
   a. Connect a connector cable to positive (+) terminal of battery 1 and to negative (–) terminal of battery 2.
   b. Connect positive (+) red lead to positive (+) terminal on battery 2.
   c. Connect negative (–) black lead to negative (–) terminal of battery 1.
4. For safety reasons do not switch the motor on until the propeller is in the water.

If installing a leadwire plug, observe proper polarity and follow instructions in your boat owner's manual.

See wiring diagrams on following page.

• IMPROPER WIRING OF 24 VOLT SYSTEM COULD CAUSE BATTERY EXPLOSION!
• KEEP LEADWIRE WING NUT CONNECTION TIGHT AND SOLID TO BATTERY TERMINALS.
• LOCATE BATTERY IN A VENTILATED COMPARTMENT.

Boat Rigging and Motor Installation:

An over-current protection device (circuit breaker or fuse) must be used with this motor. Coast Guard requirements dictate that each ungrounded current-carrying conductor must be protected by a manually reset, trip-free circuit breaker or fuse. The type (voltage and current rating) of the fuse or circuit breaker must be sized accordingly to the trolling motor used. The following breaker sizes are recommended guidelines:

Maximum thrust Voltage / Recommended circuit breaker rating

30# to 45# 12V 50A @ 12VDC
50# to 55# 12V 60A @ 12VDC
65# to 70# 24V 50A @ 24VDC
80# 24V 60A @ 24VDC
101# 36V 50A @ 36VDC
E-Drive 48V 40A @ 48VDC

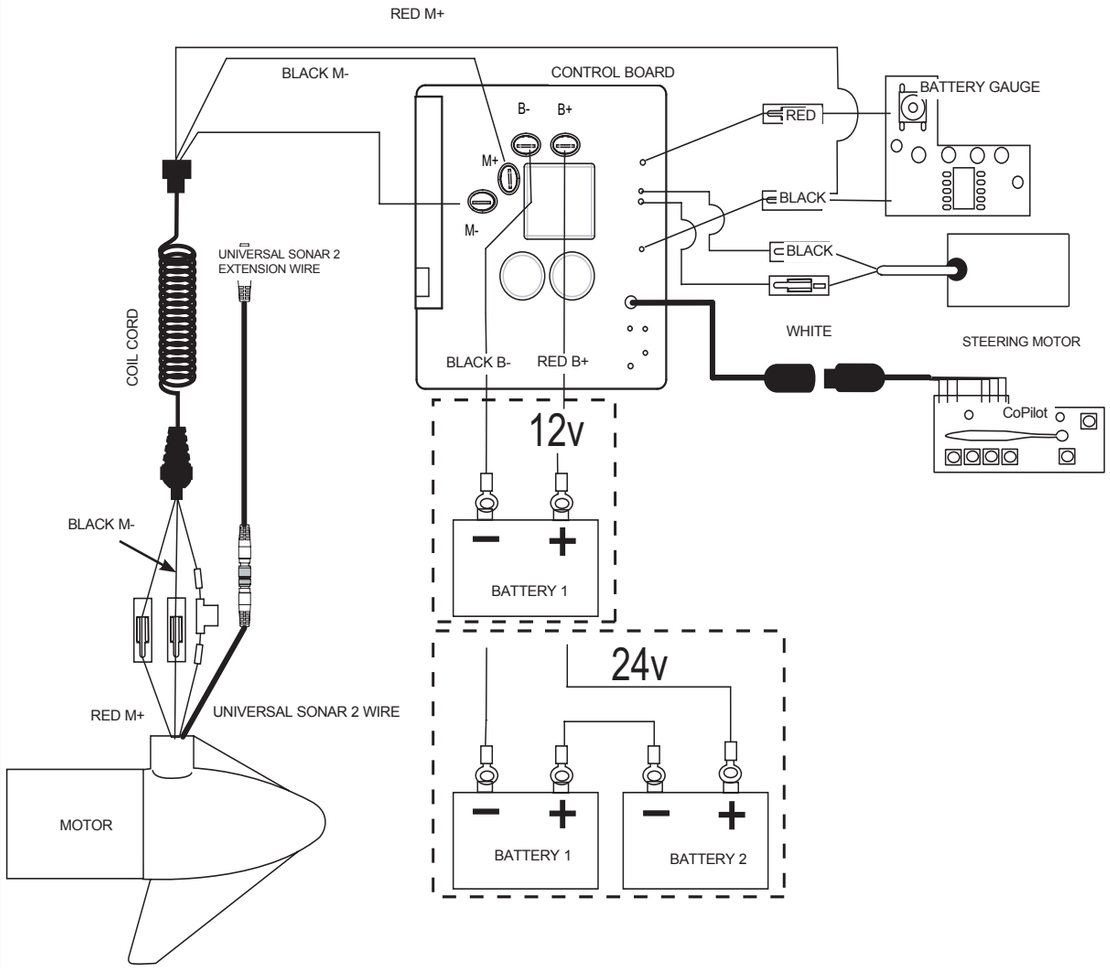
The appropriate wire size needed to connect your trolling motor to the trolling motor batteries varies depending on the length of cable needed and voltage of the motor. For additional information, please consult appropriate ABYC (American Boat and Yacht Council) and Coast Guard requirements.

Reference:
United States Code of Federal Regulations: 33 CFR 183 – Boats and Associated Equipment
ABYC E-11: AC and DC Electrical Systems on Boats

12-24 VOLT MODELS

THIS IS A UNIVERSAL MULTI-VOLTAGE DIAGRAM. DOUBLE CHECK YOUR MOTORS VOLTAGE FOR PROPER CONNECTIONS

Over-Current Protection Devices not shown in illustrations.



NOTE:
1. BATTERY 2 AND CONNECTING WIRE USED FOR 24V APPLICATIONS ONLY
2. UNIVERSAL SONAR 2 WIRES APPLICABLE TO US2 MOTORS ONLY

MISCELLANEOUS INFORMATION

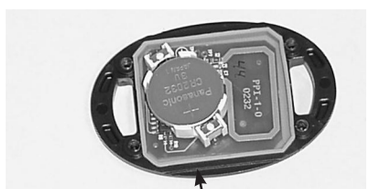
- The five buttons are for ***PROP ON/OFF, STEER LEFT, STEER RIGHT, INCREASE SPEED AND DECREASE SPEED.***
- Pressing the ***PROP ON/OFF*** button will turn the propeller on or off. The button does not need to be held down. (Press the button once to turn the motor ON; press button a second time to turn it OFF.)
- Pressing either ***STEERING*** button will cause the motor to turn in the desired direction as long as the button is held down. If a steering button is held for more than seven seconds, the steering will automatically stop.
- Pressing and releasing the ***INCREASE SPEED*** or ***DECREASE SPEED*** buttons will cause the speed to increase or decrease by one level. The speed is adjustable from level 0-10. At level 0, the prop *will not* turn.
- An audible beep is heard for each step change in speed. Attempting to go higher than speed 10 or lower than speed 0 will result in the speed not changing and no beep will be heard. See the Audio Mode section for more information.
- If the receiver senses no foot pedal or remote operation for 1 hour, the remote speed setting is automatically set to zero. This could help prevent unintentional activation of the propeller if the prop on /off remote button is inadvertently pressed or bumped while in storage.

BATTERY REPLACEMENT

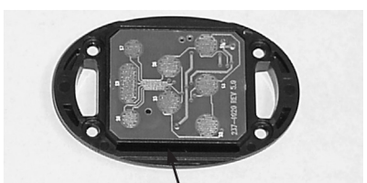
THE REPLACEMENT BATTERY MUST BE A MODEL CR2032 COIN CELL TYPE. IT IS STRONGLY RECOMMENDED THAT A NAME BRAND BATTERY IS USED.

To replace the battery, follow these steps:

1.) Temporarily ground yourself by touching a grounded metal object in order to discharge any static electricity in your body.
2.) Remove the four screws on the bottom of the remote case.
3.) Separate the case halves to access the circuit board.
4.) Pull back the retaining fingers of the battery holder to remove the battery (underside of circuit board.)
5.) Install the new battery with the positive (+) side of the battery facing up (away from the circuit board). **Ensure battery is snapped securely in place.**
6.) Reassemble the remote. Note that the alignment peg in the remote case must line up with the corresponding alignment hole in the circuit board. Also note that the keypad must be positioned so that the buttons are over the end of the circuit board opposite from the alignment peg and hole. Reinstall the four case screws and tighten them as required.



BATTERY



ALIGNMENT PEG

Adding / Removing remotes

- To “learn” the ID number of additional remotes, follow these steps:
  1.) Press and hold the ***LEARN*** button located on the side of the receiver (receiver will emit a continuous tone.)
  A small blunt object must be used to depress the ***LEARN*** button (pen or screwdriver.)
  2.) Press any button on the remote (receiver will beep 4 times confirming that it has “learned” the ID number of the remote and that the programming is valid and complete.)

- “Re-learning” the ID number of the same remote will not overwrite previously “learned” remotes.

- If the receiver has “learned” the ID number of ten remotes, “learning” an eleventh remote will erase or over write the first “learned” remote.

- The CoPilot allows the angler to erase all stored remote ID numbers from the receiver. To do so, follow these steps:
  1.) Remove power from the receiver by unplugging the receiver from the motor.
  2.) Press and hold the ***LEARN*** button and power up the receiver by plugging it back into the motor. Hold the ***LEARN*** button down for 10 seconds. During this time the receiver audio will emit a warble sound, slowly transition to a constant beep and then shut off.
  3.) Release the Learn button and the receiver will reboot. The receiver will emit a 2 second long beep indicating memory is empty. This audio pattern will occur each time the receiver powers up until a remote ID number is learned.

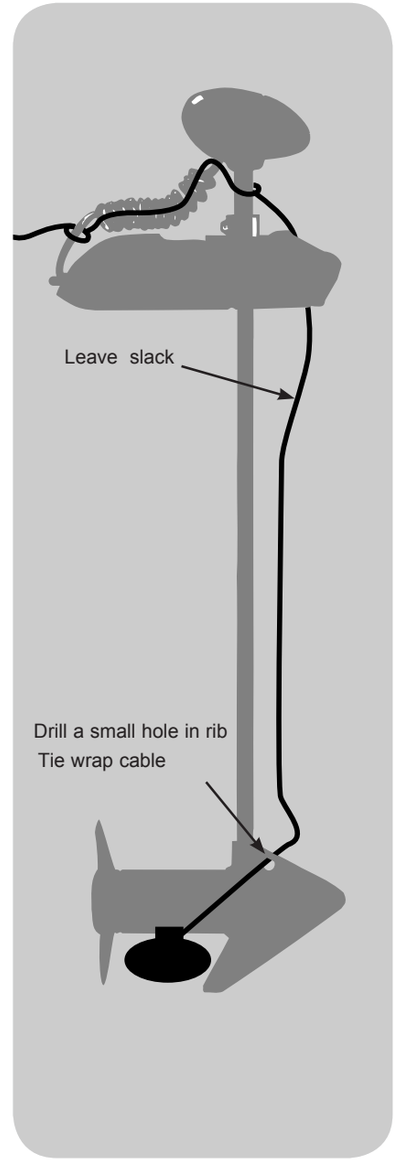
TRANSDUCER INSTALLATION:

Transducer cables should be routed through the coil cable as shown. Leave enough slack for proper deployment and retraction. Mount transducer according to transducer instructions.

NOTE: A transducer is not included with your trolling motor.

IN STOWED CONDITION:

In conditions where the stowed motor is subject to high levels of shock or vibration, take care to provide a secure stow. Move the depth collar snug against the steering motor and tighten.



MAINTENANCE:

1. After use in salt or brackish water these units should be rinsed with fresh water, then wiped down with a cloth dampened with an aqueous based silicone spray such as Armor All®.

2. The propeller must be cleaned of weeds and fishing line. The line can get behind the prop, wear away the seals and allow water to enter the motor. Check this after every 20 hours of operation.

3. To prevent accidental damage during trailering or storage, disconnect the battery whenever the motor is off of the water. For prolonged storage, lightly coat all metal parts with silicone spray.

4. For maximum performance, restore battery to full charge before each use. Unless you are using a power panel or MINN KOTA battery charger, disconnect the trolling motor when charging the battery.

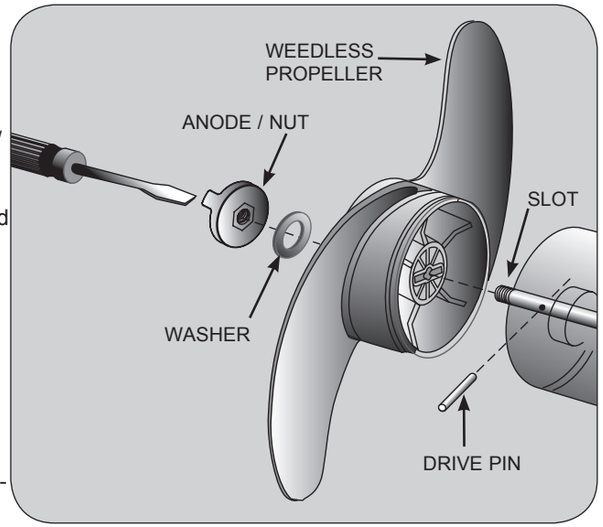
5. The composite shaft requires periodic cleaning and lubrication for proper retraction and deployment. A coating of Armorall® will provide “like new” operation.

6. Replace the sacrificial anode / nut and washer after 2000 hours of run time or 1.5 seasons, which ever comes first. See Propeller Replacement, steps 1 - 2 and 5 - 6.

NOTICE: DO NOT APPLY LUBRICANT OR ANY TYPE OF GREASE TO TROLLING MOTOR CONNECTORS

PROPELLER REPLACEMENT:

- Disconnect motor from battery prior to changing the propeller.
- Hold the propeller and loosen the anode/ nut with a wrench.
- Remove anode/nut and washer. If the drive pin is sheared/broken, you will need to hold the shaft steady with a screw-driver blade pressed into the slot on the end of the shaft.
- Turn the old prop to horizontal (as illustrated) and pull it straight off. If drive pin falls out, push it back in.
- Align new propeller with drive pin.
- Install prop washer and anode/nut.
- Tighten anode/nut 1/4 turn past snug. [25-35 inch lbs.] Be careful, over tightening can damage prop.



NOTE: The weedless wedge propeller is designed to provide absolute weed free operation with very high efficiency. To maintain top performance, the leading edge of the blades must be kept smooth. If this edge is rough or nicked, restore to smooth by sanding with fine sandpaper.

CAUTION: DISCONNECT THE MOTOR FROM THE BATTERY BEFORE BEGINNING ANY PROP WORK OR MAINTENANCE.

MAXIMIZER™:

The built-In Maximizer's electronics create pulse width modulation to provide longer running time and extended battery life. With the Maximizer speed control, you may, in some applications, experience interference in your depth finder display. We recommend that you use a separate deep cycle marine battery for your trolling motor and that you power the depth finder from the starting / cranking battery. If problems still persist, call our service department at 1-800-227-6433.

MOTOR TROUBLESHOOTING:

1. Motor fails to run or lacks power:
   - Check battery connections for proper polarity.
   - Make sure that the terminals are clean and corrosion free.
   - Check the battery water level. Add water if needed.
2. Motor loses power after a short running time:
   - Check battery/batteries charge, if low, restore to full charge.
3. Motor does not steer.
   - Make sure the drive/depth collar is tight andfully engaged with the drive motor.
4. Motor does not respond to CoPilot commands.
   - Make sure the cable connector plugs at the drive mount are secure.
5. Control head vibrates during normal operation:
   - Remove and rotate the prop 180°. See removal instructions in prop section.

COPILOT™ FEATURES

- Wireless control for PowerDrive and AutoPilot motors with the round plug.
- Functions include steering (right/left), prop on / off, and speed control.
- Remote allows motor to be controlled from anywhere in the boat.
- Quick-release rod mounts allow quick and easy transfer of remote from rod to rod.
- CoPilot can be used with or without the corded foot pedal.
- Remotes will not interfere with the AutoPilot or Universal Sonar operation.
- Up to 10 remotes can be used interchangeably with the same receiver.
- Remotes provides finer steering adjustments than the corded foot pedal.
- Components are environmentally sealed to protect against rain, wind or snow.

ONLY COMPATIBLE WITH SEALED ROUND CONNECTOR

MINN KOTA AUTHORIZED SERVICE CENTERS

Canadian ASC's included within. Outside the US or Canada see our website at www.minnkotamotors.com for the Authorized Service Center near you.

AB

Marks Marine & Leisure Inc
1047 G - 30th St SW
Medicine Hat T1B3N3
403-527-4255

Midsun Automotive
#1 - 15016 Bannister Rd SE
Calgary T2X1Z5
403-254-4828

Reel Doctor
8732 - 51 Av
Edmonton T6E5E8
780-431-0146

AL

Alabama Trolling Motors
4340 B Vanderbilt Rd
Birmingham 35217
205-841-3220

The Trolling Motor Medic
14150 Marion Loop
Tuscaloosa 35405
205-242-2427

Tackle World
85 Breezy Ln
Cordova 35550
205-483-0220

Propeller Repair Service of Huntsville
11707 S Memorial Pkwy
Huntsville 35803
256-881-8151

Humminbird Service Dept
678 Humminbird Ln
Eufaula 36027
334-687-6613

D & M Trolling Motor Service
276 Teri Ln
Prattville 36066
334-361-9814

Dothan Prop Shop
1011 Cloverdale Dr
Dothan 36301
334-792-5798

The James Company
207 W Hildreth St
Enterprise 36330-2962
334-347-6514

Rod, Reel, & Trolling Motor Repair
21B Anderson Rd
Saraland 36572
251-679-7500

Fox's Trolling Motors
4401 Government Blvd
Mobile 36693-4809
251-661-7033

AR

Trolling Motor Shop
3792 Rhinehart Rd
Pine Bluff 71603
870-534-4161

Perdue Motor Service
293 Riverside Ln
El Dorado 71730-9336
870-797-3047

Jones Trolling Motor Services
3501 Washing St
Texarkana 71854
870-773-3474

Nile Marine
4100 Rixey Rd
Sherwood 72117
501-835-2929

Bull Shoals Lake Boat
Eastwold's Cove - Hwy 178
Bull Shoals 72619-0748
870-445-8357

Crafton Repair Service
124 Cranfield Rd
Mountain Home 72653-6708
870-492-6633

Hickory Creek Marina
12737 Hickory Creek Rd
Lowell 72745
479-756-6904

AZ

Martin Marine
715 W Brdwy Rd
Mesa 85210
480-898-1800

Al's Electric Boat Service, Inc.
5130 W El Caminito Dr
Glendale 85302
602-568-6204

Total Trolling Motor
452 Llanos Dr
Lake Havasu City 86403
928-486-3018

BC

Mike's Reel Repair
#108 - 31060 Peardonville Rd
Abbotsford V2T6K5
888-404-1119

CA

The Trolling Motor Doctor
3720 Industry Av #105
Lakewood 90712-4131
562-988-9444

Trolling Motors West LLC
15338 Chatsworth St
Mission Hills 91345
818-929-3845

Almquist Extreme Marine
14510 S Brdwy
Blythe 92225
760-922-7069

Junior's Boat Repair
4650 Prairie Rd
Paso Robles 93446-9568
805-239-5619

Hook, Line, & Sinker
3100 Main St #260
Oakley 94561
925-625-2441

Lambert Enterprises
500 Riviera Pl
San Ramon 94583-3638
925-829-5977

Sidewinder Marine
2817 Joy Av
Ceres 95307
209-380-1000

Sunny's Electric Marine
1500 El Camino Av, Suite C
Sacramento 95815
916-487-3868

Ridge Marine
6171 N Libby Rd
Paradise 95969
530-877-1766

Electric Tool & Motor Repair
7400 Hwy 273 Suite D
Redding 96001
530-244-1130

Jay Liu's Service
7752 Pit Ct
Redding 96001
530-246-8051

CO

Christy's Minn Kota Sales & Serv.
2618 Hollingbourne St
Ft. Collins 80526
970-224-5835

Colorado Trolling Motors
1323 W Bijou St
Colorado Springs 80904
719-661-4245

CT

Center Marine
457 Storrs Road
Mansfield Center 06250-1219
860-455-9451

DE

Jon's Trolling Motor & Reel Repair
113 Richardson Circle
Dover 19901-6313
302-697-9488

FL

S &A Leisure, Inc
1300 N Hwy 309
Welaka 32193
386-467-7000

Trolling Motor Service
5615 Wisconnett Blvd
Jacksonville 32244
904-573-0480

TM Service Center
1471 Capital Circle NW Unit 23
Tallahassee 32303
850-574-4245

Lindl's Electric Motor Service
7016 E Hwy 22
Panama City 32404-2315
850-871-1722

L &L Marine
5527 Hwy 331 S
DeFuniak Sprgs 32433
850-892-7319

Hammers Trolling Motors
6470 Hwy 29 N
Molino 32577
850-587-2149

Rapid Service Center
224 NW 8th Av
Gainesville 32601
352-377-2109

R & K Trolling Motor
3224 NW 30th Pl
Gainesville 32605
352-214-3792

Kel's Rod & Reel Service Inc.
430 E Semoran Blvd
Casselberry 32707
407-834-3008

Bob's Discount Marine
215 S Spring Garden Av
De Land 32720-5139
386-738-3701

Boaters Exchange
2145 US Hwy 1
Rockledge 32955
321-638-0090

Aqua Marine Services, Inc.
3600 69th St
Vero Beach 32967
772-564-0040

Shallow Water Customs
4455 NE 10th Av
Oakland Park 33334
954-772-1172

Mastry's Tackle
1622 4th St S
St. Petersburg 33701
727-394-4832

Bett's Fishing Center
8926 126th Av N
Largo 33773
727-518-7637

Central Florida Trolling Motors
3780 US Hwy 92 E
Lakeland 33801-9664
863-666-2248

Performance Sales & Service, Inc.
1130 US Hwy 27 N
Lake Placid 33852
863-465-2814

Smith Marine Enterprises
2420-1 Concorde Dr
Ft Myers 33901
239-939-5776

Abel's Marine
7341 Sawyer Cir
Port Charlotte 33981
941-698-4006

The Fix-It Shop
940-D Cattlemen Rd
Sarasota 34232-2810
941-371-4434

AAA Outboard Motors Inc.
1422 SE Hwy 19
Crystal River 34429
352-795-9630

Nobles Marine
437 N Palmetto St
Leesburg 34748-5266
352-787-5792

Master Repair, Inc.
4446 SE Commerce Av
Stuart 34997
772-220-7777

GA

Nutter Rod and Reel
3383 Hwy 411 NE
White 30184-2432
770-386-3978

Riverdale Marine Electric
179 Milam Rd
Fayetteville 30214
770-460-2070

Marine Specialty House
6444 Camp Rd
Riverdale 30296
770-996-9014

Bulloch Marine
13573 GA Hwy 67
Statesboro 30458
912-839-3289

Broadway Tackle & Boat Rental
1730 Broad St
Augusta 30904-3928
706-738-8848

Sports Center Parts & Service
400 Valley Dr
Perry 31069-2410
478-987-3070

Larry's Quick Stop / Bait & Tackle
1305 1st St NE
Moultrie 31768
229-985-1488

Marine Electronics
14353 Georgia Hwy 219
West Point 31833-8616
706-663-4671

Marine Carpeting LLC
202 Griffen Av
Attapulgus 39815
229-465-2628

IA

Iowa Falls Trolling Motors
230 Elm
Iowa Falls 50126
641-648-9694

Glenn's Reel & Rod Repair
2210 E 9th St
Des Moines 50316-1999
515-262-2990

Don & Jim's Auto Electric
21194 Eagle Av
Clear Lake 50428
641-210-2345

Mitch's Minn Kota Repair
527 W 28th
Cedar Falls 50613
319-859-0246

Four Seasons Repair Inc.
35331 - 1st St
LeMars 51031-8741
712-546-5596

Great Lakes Marine Service & Sales, Inc.
1907 18th St
Spirit Lake 51360
712-336-3822

Shamrock Boat Sales
217 - 370th St
Carnarvon 51450
712-664-2356

J-Man's Minn Kota Repair
130 N 4th St
Harpers Ferry 52146
563-586-2865

Bob's Small Engine Repair
505 - 5th Av
Marion 52302-3258
319-377-3339

R & R Sports Inc.
2014 N 2nd St
Clinton 52732-2536
563-243-4696

Nick's Rod & Reel Service Center
2604 W Locust St, Unit 3
Davenport 52804-3341
563-391-1517

ID

Jim's Repair & Distributing
942B S Lincoln
Jerome 83338
208-324-5783

Canyon Marine LLC
1604 Industrial Rd
Nampa 83687
208-467-1417

Minn Kota Mike
1311 E Linden Av
Coeur d' Alene 83814
208-664-2753

IL

Lee's Bait & Tackle
23 Arlington Hts Rd
Elk Grove Village 60007
847-981-1375

J & M Marine
136 Delcy Dr
DeKalb 60115
815-856-5888

Strictly Fishing, Inc.
401 Earl St
Shorewood 60404
815-741-0900

Chicagoland Trolling Motor and Marine
8908 S Odell Av
Bridgeview 60455
708-741-4141

Mid-Town Marina
285 5th St
East Dubuque 61025-0145
815-747-3310

Angler's Edge Fishing & Marine
217 E Riverside Blvd
Love's Park 61111
815-877-6062

Croegaert's Great Outdoors
4002 11 St
Rock Island 61201
309-788-4868

Time on the Water Outdoors
515 S Spalding St
Spring Valley 61362
815-663-1000

Presley's South Side Worm Ranch
1510 W Garfield Av
Bartonville 61607
309-637-5063

Chip's Marine Bait & Tackle
1068 CR 1025 N
Sullivan 61951
217-728-2610

Gilmore Bait & Marine
15321 Carlinville Lake Rd
Carlinville 62626
217-854-8136

Quall's Rod and Reel Service
2705 S Brdwy
Salem 62881-9661
618-548-1153

Harrison's Sport Shop
15993 Cambria Rd
DeSoto 62924
618-987-2030

IN

Honey Creek Tackle
730 S State Rd 135
Bargersville 46106
317-422-0102

Tackle Service Center
246 E Washington St
Mooresville (Indpls area) 46158-1459
317-831-2400

Erwin's Marine
1858 Lincoln Way
Valparaiso 46383
219-462-1634

A & L Electronics
10709 N 500 W
Wheatfield 46392
219-987-2899

Westforth Sports
4704 Roosevelt St
Gary 46408-3748
219-980-0680

Starboard Choice Marine
506 Division St
Mishawaka 46545
574-257-7827

The Angler, Inc.
7430 S SR 327
Hudson 46747
260-351-2877

United Vacuum
1011 E Coliseum Blvd
Ft Wayne 46805
260-484-7162

G/M Industries
9502W 800S
Swayzee 46986
765-922-4816

Parkside Marine & More, Inc.
7191 Fox Run Rd
Brookeville 47012
765-647-4619

J. Sawyer Wholesale Bait Co.
130 Market St
Charlestown 47111-1234
812-256-3131

A20 Boating and Marine Supply, Inc.
2005 New Albany-Charlestown Pike
Jefferson 47130
812-282-4636

Stahl Marine
11330 W Maple Dr
Columbus 47201
812-371-0478

Outdoor World Marine
1424 S State Rd 57
Washington 47501
812-254-9320

KS

Arnie's Boat Sales & Svc.
2036 E 1400 Rd
Lawrence 66044-9304
785-842-3916

Midwest Trolling Motor Service
2026 N Jackson
Junction City 66441
785-762-6888

Curt's Trolling Motor Repair
5114 S Custer
Wichita 67217
316-529-2789

KY

B & J Marine, Inc.
5910 Poplar Level Rd
Louisville 40228-1040
502-969-8511

Kentucky Trolling Motor Service
7000 Jacks Creek Rd
Lexington 40515-9539
859-272-3632

The Sportsmens Edge
2901 Irvin Cobb Dr
Paducah 42003
270-442-1120

Bass & Gas
3243 US Hwy 68 E
Benton 42025
270-527-1900

Renegade Marine
415 Commerce Dr
Leitchfield 42754
270-259-0001

LA

Trolling Motors Unlimited
2412 Veronica Dr
Chalmette 70043
504-442-5735 cell

Foster's Trolling Motors
3400 4th St
Harvey 70058
504-328-2877

Bayside Tackle, Inc.
102 S Bay Rd
Pierre Part 70339
985-252-3333

Renovations, Inc.
16815 E Main
Cut Off 70345
985-632-8988

Ray's Repair Service
6794 W Main St
Houma 70360
985-868-2473

Dixie Trolling Motors
70161 Hwy 59 - Ste F
Abita Spgs 70420
985-809-0685

Superior Repair Services LLC
116 Banks Av
Lafayette 70506
337-237-0605

Mikes Trolling Motors
1061 Frank Wyatt Rd
Henderson 70517
337-962-6125

Landry's DHP Marine
5817 Common St
Lake Charles 70605-7213
337-478-1291

Ascension Trolling Motors
42227 Hwy 931
Gonzalez 70737
225-241-4034

Front to Back Boat Service, LLC
2221 N Airway Dr
Baton Rouge 70815
225-928-9644

Carl's Trolling Motor Repair
194 NE Natchitosches
Sibley 71073
318-377-6164 HOME

Dive Salvage & Marine
2036 Texas Av
Shreveport 71103-3637
318-222-0753

Antley's Trolling Motor Repair
342 Worthey Rd
West Monroe 71291-1694
318-396-9292

Custom Propeller Service
4824 Joseph St
Alexandria 71301
318-442-8751

Midlake Marine Service
13126 Texas Hwy
Many 71449-9716
318-256-5573

MA

Fin & Feather Sports
10 Milford St
Upton 01568
508-529-3901

Barry's Bait & Tackle
210 Southwest Cut Off
Worcester 01604
508-797-9100

A to Z Boatworks, Inc.
12 Chief Justice Cushing Hwy
Scituate 02066
781-545-6632

MB

Jay-Cee's Rod and Reel Repair
547 Vaughan Av
Selkirk R1A 0T2
204-482-7477

PTG Electronics
3220 Portage Av
Winnipeg R3K 0Y8
204-831-0862

MD

Dave's Minn Kota Sales & Service
21307 York Rd
Parkton 21120
410-357-9477

Chuck's Bait and Service
430 Greenland Beach Rd
Curtis Bay 21226
410-370-1583

MARE, Inc.
7006 Blue Mountain Rd
Thurmont 21788
301-898-3717

ME

Portland Yacht Services
58 Fore St
Portland 04101
207-774-1067

MI

Coastline Power & Lighting, LLC
8859 Dixie Hwy (M-29)
Fair Haven 48023
586-648-6287

Lockeman's Hardware & Boats
7630 W Jefferson
Detroit 48209
313-842-0268

McNichols Electric Service Inc.
13725 W McNichols Rd
Detroit 48235
313-342-6070

KD Outdoors
7688 Highland Rd
Waterford 48327
248-666-7799

Stryker's Lakeside Marina, Inc.
5891 S M-30
Edenville 48620
989-689-4555

Wonderland Marine West
5796 E Grand River
Howell 48843
517-548-5122

D & R Sports Center, Inc.
8178 W Main St
Kalamazoo 49009
269-372-2277

Great Lakes Communications, Inc.
4970 W River Dr
Comstock Park 49321
616-647-9990

Trolling Motor Repair
119 E Main St
Kingsley 49649-0077
231-263-5998

MN

LaCanne's Marine Inc.
19860 Roberds Lake Blvd
Faribault 55021
507-334-6415

West End Sports Center
23335 W Main
Red Wing 55066-2224
651-388-6591

JK Olson Minn Kota Services
345 College Av
Hutchinson 55350
320-587-7721

Formula Propeller & Marine
18171 Territorial Rd
Dayton 55369
763-420-0927

Fish-Lectronics
5003 University Av NE
Minneapolis 55421
763-571-1277

Capra's Sporting Goods
8565 Hwy 65 NE
Blaine 55434-3314
763-780-2213

Motor Clinic
6667 W Old Shakopee Rd Ste 101
Minneapolis 55438
952-881-0898

Electric Fisherman West
28465 Alicia Pl
Grand Rapids 55744
218-326-2217

Ray's Sport & Marine
710 NE 4th St
Grand Rapids 55744-3105
218-326-0353

Henry's Repair dba Electric Fisherman East
4080 Mattson Rd
Hibbing 55746
218-969-3545

Casey's Guide Service
308 Main St
Tower 55790
210-750-4510

Electrotech
1332 E 4th St
Duluth 55805
218-727-8919

Fischer's Outback
22557 - 730th Av
Graceville 56240
320-748-7482

Rick's Taxidermy & Bait Shop
120 N Jefferson St, Ste C
Minneota 56264
507-829-1084

Kandi Minn Kota
584 S Andrew Dr NE
New London 56273
320-354-5243

Alexandria Appliance, Inc.
222 6th Av E
Alexandria 56308-1544
320-762-5111

Prince Bait & Marine
19196 US Hwy 169
Milaca 56353
320-983-6344

Channel Marine & Sports
101 4th St SW
Richmond 56368
320-597-5975

Bruce's Outboard Shop
5440 Mayhew Lake Rd NE
Sauk Rapids 56379-9744
320-253-9273

Harvala Appliance
610 E 1st St
Park Rapids 56470
218-732-8414

Fish Lectronics
29275 State Hwy 371
Pequot Lakes 56472
218-568-4806

Maxxum Rigging
6643 48th Av NW
Walker 56484
218-547-4877

D & D Repair & Appliance
1050 Hwy 59 So
Detroit Lakes 56501
218-847-9775

Pete's Repair Center
219 W Main St
Ottertail 56571
218-367-3927

Corner Sports
4404 Hwy 71 N
Bemidji 56601
218-444-1010

Sportsmens Service
424 - 3rd Av
Int'l Falls 56649
218-283-2411

J & M Co.
9385 Golf Course Dr
Angle Inlet 56711
218-223-4381

Streiff Sporting Goods Inc.
34480 550th Av
Warroad 56763
218-386-2590

MO

Tri-State Trolling Motor Repair
428 Chez Paree Dr
Hazelwood (St. Louis suburb) 63042-3540
314-921-5922

Martin's Rod & Reel Repair
801 Clarence Dr
St. Charles 63301-0148
636-946-4509

Scenic Rivers Boats & Motors, Inc.
7027 Stormy Ln
Bonne Terre 63628
573-358-7040

Fishing Items Service Hdqrts.
9412 NE 157th St
Smithville 64089
816-532-8350

Jerry's Trolling Motor Repair
3175 Terrace St
Kansas City 64111
816-591-3984

Reliable PWC & Marine
282 N Hwy 7
Camdenton 65020
573-873-9994

Dawson's Country Store
17525 Hwy 22
Thompson 65285
573-581-4479

J's Trolling Clinic
1703 County Road 6980
Pottersville 65790
417-256-7317

Marine Repair Center, Inc.
514 N Prince Ln
Springfield 65802
417-833-9191

Your new Minn Kota Motor was built to exacting specification under rigid quality control, to provide you years of trouble-free operation. If, for some reason, it should ever need adjustment or service, your motor may be sent to: Service Department, Minn Kota, Johnson Outdoors, 121 PowerDrive, Mankato, MN 56002, or to any Minn Kota Authorized Service Center

MINN KOTA AUTHORIZED SERVICE CENTERS

Canadian ASC's included within. Outside the US or Canada see our website at www.minnkotamotors.com for the Authorized Service Center near you.

Outdoor World Rod & Reel Repair
2300 E Turner
Springfield 65803
417-873-5274

MS

Propeller Service, Inc.
207 W Holmes St, Ste #102
Ridgeland 39157
601-856-3191

Caruther's Inc.
3315 Washington St
Vicksburg 39180
601-636-6993

Brown's Repair Center
710 Old Whitfield Rd
Pearl 39208
601-932-2793

Miller Marine
306 - 7th Av S
Columbus 39701-1703
662-328-4751

Gill Marine
953 Old Mayhew
Starkville 39759
662-312-8500

J & J Marine c/o De Weese Auto
209 Hwy 12 W
Starkville 39760
662-418-8130

MT

Mon-Dak Marine Inc.
907 US Hwy 2 W
Glasgow 59230
406-228-2900

Townsend Electric Inc.
7819 Hwy 287
Townsend 59644
406-266-5279

NC

Outboard Performance
4571 US 1 N
Franklinton 27525
919-494-7100

Coastline Service Center
706-A N William St
Goldsboro 27530-2797
919-736-3859

Fisherman's Friend
1401 S Ridge Av
Kannapolis 28083
704-934-2122

TS Trolling Motor Service
315 Fulton St
Kings Mountain 28086
704-739-1090

Intracoastal Angler
6332 Oleander Dr
Wilmington 28403
910-392-3500

Sportsman's Toy Store
2551 Hwy 70 E
New Bern 28560
252-637-5100

The Boat & Auto Shop
642 Bypass 129
Robbinsville 28771
828-479-9799

ND

Bob's Trolling Motor Service
1515 Baywood Dr
West Fargo 58078
701-281-9566

Scheels Home and Hardware
3202 13 Av S
Fargo 58103
701-232-8903

Scheels All Sports - Grand Forks
1375A S Columbia Rd
Grand Forks 58201
701-780-9424

Brad's Repair
1239 Eastview Dr
Grafton 58237
701-352-4997

Halverson Motor Sports
1410 Kelly Dr
Devils Lake 58301
701-662-1044

Panzer's Powersports
1001 Hwy 20 S
Devils Lake 58301
701-662-5161

Scheels All Sports - Kirkwood
800 Kirkwood Mall
Bismarck 58504-5752
701-255-7255

6 Mile Corner Bait & Tackle
1607 Hwy 83 NW
Garrison 58540
701-337-5704

A.G. Repair
2901 Memorial Hwy #4
Mandan 58554
701-471-9071

Scheel's - Dakota Square
2400 10th St SW
Minot 58701
701-852-1010

The Auto Shoppe, Inc.
612 2nd St E
Williston 58801
701-572-0193

NE

Pat Hayes Electric Troll Service
6101 S 49th St
Omaha 68117-2735
402-734-2305

Flohr Electric Service, Inc.
4356 S 90th St
Omaha 68127-1310
402-331-6863

Kerns Sports & Marine
6100 N 56th St #2
Lincoln 68504-1745
402-466-6900

NJ

DRF Mobility Service
2 B Creek Rd
Brooklawn 08030
856-308-2639

NJ Trolling Motors
108 Don Connor Blvd
Jackson 08527
732-833-1610

NV

Marine Propeller Works
520 W Sunset Rd #3
Henderson 89011
702-565-0627

NY

Andersen Boat Shop, Inc.
883 Rt 50
Burnt Hills 12027
518-399-5003

Fish307.com
6 State Rt 149
Lake George 12845
518-798-9203

Boats Unlimited
408 1st St
Utica 13501
315-735-1777

Schermerhorn Harbor LLC
71 Schermerhorn Landing Rd
Hammond 13646
315-324-5966

Bill's Hooks LLC
5139 W Lake Rd
Dunkirk 14048
716-366-0268

Tony's Reel Repair
7686 Michael Rd
Orchard Park 14127
716-662-5692

OH

Boat Things
182 Morse Rd
Columbus 43214
614-895-2628

Tracker Marine Boat Center
10000 Bass Pro Blvd
Rossford 43460
419-891-3266

Mogadore Bait & Tackle
780 Randolph Rd
Mogadore 44260
330-628-9872

Rod's Trolling Motors
3780 Cain Run Rd
Batavia 45103-9408
513-724-3126

JiJons
5700 Poe Av
Dayton 45414
937-307-3478

OK

Boats-N-Moore
2430 N Janeway
Moore 73160
405-799-9933

Robby's Trolling Motor Shop
328 E Kenosha
Broken Arrow 74012
918-853-2651

Big John's Trolling Motor Repair
26020 S570 Rd
Afton 74331
918-257-8385

T-n-T Archery & Repair
12270 S289 E Av
Coweta 74429
918-486-4954

ON

Hastings Starter & Alternator
27804 Hwy 28 S
Bancroft K0L 1C0
613-339-1919

J & S Service
2506 Innes Rd, Blackburn Hamlet
Ottawa K1B 3J9
613-841-6715

The Prop Shop
800 Burnett St
Kingston K7M 5V9
613-634-7033

Boat Tech
1058 Copperstone Drive Unit 2
Pickering L1W 3V8
905 686-5008

Rockey's Tackle Service Inc.
10 Brammer Dr
Orillia L3V 7T4
705-325-3526

A Aikman Sporting Goods Repair
3010 Novar Road
Mississauga L5B 1S4
905-277-3595

Mill's Rod & Reel
Box 51, Site 1, RR #1
Keewatin P0X 1C0
807-466-1821

Bay Distributors
119 Progress Ct
North Bay P1B 8G8
705-476-6010

S & R Electronics
805 W Frederica St
Thunder Bay P7E 3X4
807-475-4956

Langtry's Service Ltd.
1700 King's Hwy
Fort Francis P9A 3W8
807-274-8453

OR

Ollie Damon's
236 SE Grand Av
Portland 97214-1115
503-232-3193

Alsea Bay Power Products, Inc.
2470 E Alsea Hwy
Waldport 97394
541-563-4266

PA

Tackle Unlimited Repair
2200 Route 51
Jefferson Hills 15025
412-384-4500

Richland Marine
1321 Eisenhower Blvd
Johnstown 15904
814-266-6633

J.L.C. Marine, Inc.
385 Hershey Rd
Elizabethtown 17022-9795
717-367-6838

Lakeside Marine
21 Thornwood Rd
Harrisburg 17112-2956
717-545-5461

B & B Plaza
232 Factory St
Hanover 17331
717-637-9611

Hawghead Baits & Marine Service
1160 Fahs St- Ste 1
York 17404
717-487-6920

Hearn Enterprises Inc.
934 Delaware Av
Palmerton 18071
610-826-7030

Peck's Pond Store
1270 Route 402
Dingmans Ferry 18328
570-775-7237

Dave's Sports Center, Inc.
1127 N Easton Rd
Doylestown 18902
215-766-8000

QC

Clement Monfette Service, Inc.
317 de la Canardiere
Quebec G1L 4X2
418-522-5651

Mecano
33 Ave Pie X, Local 1
Victoriaville G6P 4R8
819-604-4599

Service Shiman au Peche Inc.
9490 Trans Canada Hwy S
St Laurent H4S 1R7
514-956-9695

Les Main Agiles CDP Ltee
206 Boul Labelle
Laval H7L 3A1
450-625-6963

RI

Wood Boat & Motor
3630 W Shore Rd
Warwick 02886
401-739-4040

SC

The Crappie Hole
726 Amicks Ferry Rd
Chapin 29036
803-345-5606

Charleston Marine
5071 Rivers Av
N Charleston 29406
843-225-2628

C.K. Blanton, LLC
8100 Hwy 707
Myrtle Beach 29588
843-650-6922

Port-Tronics
1904 Piedmont Hwy
Greenville 29605
864-299-1432

Lake Hartwell Fishing & Marine
5365 Hwy 24
Anderson 29625
864-287-9782

SD

JLT Trolling Motor Repair
180 N Chestnut Dr
Parker 57053
605-297-3906

Dan O's Marine
1900 - 9th Av SW
Watertown 57201
605-882-4590

Doug's Anchor Marine
1560 N Hwy 20
Watertown 57201
605-886-2828

TLC Marine Service
611 E Hwy 12
Webster 57274
605-345-7500

Swenson Bros. Marine
303 E Glen
Chamberlain 57325
605-734-5353

Donlin Marine
Hwy 281
Pickstown 57367
605-487-7593

Jerry's Minn Kota Sales & Service
825 15th Av SE
Aberdeen 57401
605-225-2370

Pierre Sports Center
1440 N Garfield
Pierre 57501
605-224-5546

Minn Kota Mark
310 E 1st Av
Mobridge 57601
605-845-2520

Black Hawk Marine
11300 JB Rd
Black Hawk 57718
605-787-9000

RecStation.net
2935 E Colorado Blvd
Spearfish 57783
605-717-4386

SK

WD Sports
1001 Osler St
Regina S4R 8N5
306-757-3909

Ron's Reel Repair
3718 B Millar Av
Saskatoon S7P 1B0
306-653-4293

TN

Dover Marine Inc.
246 Old State Route 76
Dover 37058
931-232-4999

Marine Electric Service
112 Midtown Ct
Hendersonville 37075-2352
615-824-3205

C & O Marine
1183 Petty Rd
White Bluff 37187
615-797-4760

ETM Specialty Co.
251 Morgan Rd NW
Charleston 37310
423-336-5438

Swafford Trolling Motor
6441 Friendsville Rd
Lenoir City 37772-4812
865-986-4455

Anchor Marine
6630 Gen. Carl W. Stiner Hwy
Speedwell 37870
423-562-1519

Appliance Service Center
3560 Park Av
Memphis 38111-5622
901-324-5898

Crappie Wizard Co.
476 Paris Whitlock Rd
Paris 38242
731-336-3550

TX

All Star Marine Electronics North
201 S Mill St #101
Lewisville 75057
469-549-1850

All Star Marine Electronics
3434A Dilido
Dallas 75228
214-320-1673

Southwestern Parts & Service
605 W Mockingbird Ln
Dallas 75247-6008
214-630-8161

Steve's Custom Props
4288 N FM 17
Alba 75410
903-765-9000

East Texas Sonar Sales
3200 N Eastman Rd
Longview 75605
903-663-4648

Boris Marine Electronics
5301 Azle Av
Fort Worth 76114-1312
817-624-3932

Texas Boat World
303 W Centex Expwy
Harker Hts 76548
254-699-9151

ProLine Trolling Motors
4103 Ben Ficklin
San Angelo 76904
325-658-1969

Gulf Coast Trolling Motors
12800 Gulf Frwy @ Fuqua
Houston 77034
281-481-6838

G & S Trolling Motors, Inc.
15104 Lee Rd, Ste 205
Humble 77396
281-441-9165

A & M Boat Service LLC
4404 Acacia St
Bellaire 77401
832-423-5471

Tally's Tackle
5449 E Parkway
Groves 77619
409-962-1653

R1-Bass
6640 Eastex Frwy
Beaumont 77708
409-898-2277

Boerne Sports & Outdoors, LLC
39316 IH-10 West, Suite 120
Boerne 78006
830-816-2130

Reel Improvements
10614 Gulfdale
San Antonio 78216
210-296-5495

Seaworthy Marine Supply
102 S Fulton Beach Rd
Fulton 78358
361-727-9100

South Texas Trolling Motor
9705 S Padre Island Dr
Corpus Christi 78418
361-939-8970

Fishfinders Marine Electronics
1101 N Industrial Blvd #E
Round Rock 78681
512-248-8348

Jerry's Troll - Motor Repair
84 Flintrock Trl
Del Rio 78840-2306
830-774-3271

Phantom Trolling Motors
12805 US Hwy 277 S
Hawley 79525
325-280-4544

UT

Swede R's at Croft Power Equipment
530 W 1500 S
Woods Cross 84087
801-397-1675

VA

Sportsman Marine
2629 Hanco Center Dr
Woodbridge 22191
703-583-0300

Virginia Trolling Motor Services LLC
3502 Jefferson Davis Hwy
Richmond 23234
804-233-6726

Motortech
1259 Carolina Rd
Suffolk 23434
757-539-6633

Southside Marine & Auto
916 Noblin Farm Rd
Clarksville 23927
434-374-0550

SML Marine Electronics & Outdoor Specialties LLC
5200 Burnt Chimney Rd
Wirtz 24184
540-719-1549

VT

Eriksen's Marine
6720 Rt 7
N. Ferrisburgh 05473
802-238-2537

Vermont Home & Marine, Inc.
323 Industrial Av
Williston 05495
802-658-5427

WA

L and D Repair
810 Auburn Way N
Auburn 98002
253-735-6514

Angler's Choice
20222 Ballinger Way NE
Shoreline 98155
206-364-9827

Electric Fisherman Moses Lake@Tri State Outfitters
1224 W Lakeside Dr
Moses Lake 98837
218-969-6063

Jim's Electric Trolling Motor Repair
4214 S Sunderland Dr
Spokane 99206-9674
509-928-6743

WI

The Boat Doc, LLC
N11463 Columbia Dr
Lomira 53048
920-269-2628

Brew City TMS
W232 S8448 Rosemary Dr
Big Bend 53103
414-852-9550

Boat Doc
735 S Cogswell Dr
Silver Lake 53170-0400
262-889-4241

Props Ahoy
1211 53rd Dr
Union Grove 53182
262-835-4815

Anchor's Aweigh
2035 S West Av
Waukesha 53189
262-547-7170

Dorn True Value
1348 S Midville Blvd
Madison 53711-2848
608-274-2511

Warner's Dock Inc.
1020 N Knowles Av
New Richmond 54017-1278
715-246-6856

AVC Systems LLC
2833 River Forest Hills Dr
Pulaski 54162
920-865-5500

Huntz Service Center
2413 W Veteran's Pkwy
Marshfield 54449
715-384-9616

Sportsman's Repair Shop
1007 Pasha Av
Mosinee 54455
715-693-6634

Rasmussen Service Center
715 S Lake Av
Phillips 54555
715-339-2421

Northland Marine Inc.
6991 School St
Three Lakes 54562-0239
715-546-2333

Grizzly Bob's Bait and Tackle
1218 Hwy 51
Woodruff 54568
715-356-2680

Scheel's All Sports
4710 Golf Rd
Eau Claire 54701
715-833-1886

Thomas Marine
122 E Elm St
Birchwood 54817-0187
715-354-7070

Hayward Power Sports
12305 W 77
Hayward 54843
715-462-3674

Ladysmith Ace Home Center
503 Lake Av W
Ladysmith 54848
715-532-3351

Anchor Marine
N495 Railroad St
Appleton 54915
920-788-5950

Rivers Edge Marine Inc.
616 W Wolf River Av
New London 54961
920-982-4874

Critter's Wolf River Sports LLC
700 W Main St
Winneconne 54986
920-582-0471

WV

West Virginia Marine Inc.
6913 McCorkl81e Av SW
St. Albans 25177
304-727-4134

Grove Lawn & Marine, Inc.
1959 Middle Creek Rd
Triadelphia 26059-9707
304-547-5044

WY

Bellwood Boats
206 S Yellowstone
Glendo 82213
307-735-4211

Your new Minn Kota Motor was built to exacting specification under rigid quality control, to provide you years of trouble-free operation. If, for some reason, it should ever need adjustment or service, your motor may be sent to: Service Department, Minn Kota, Johnson Outdoors, 121 PowerDrive, Mankato, MN 56002, or to any Minn Kota Authorized Service Center