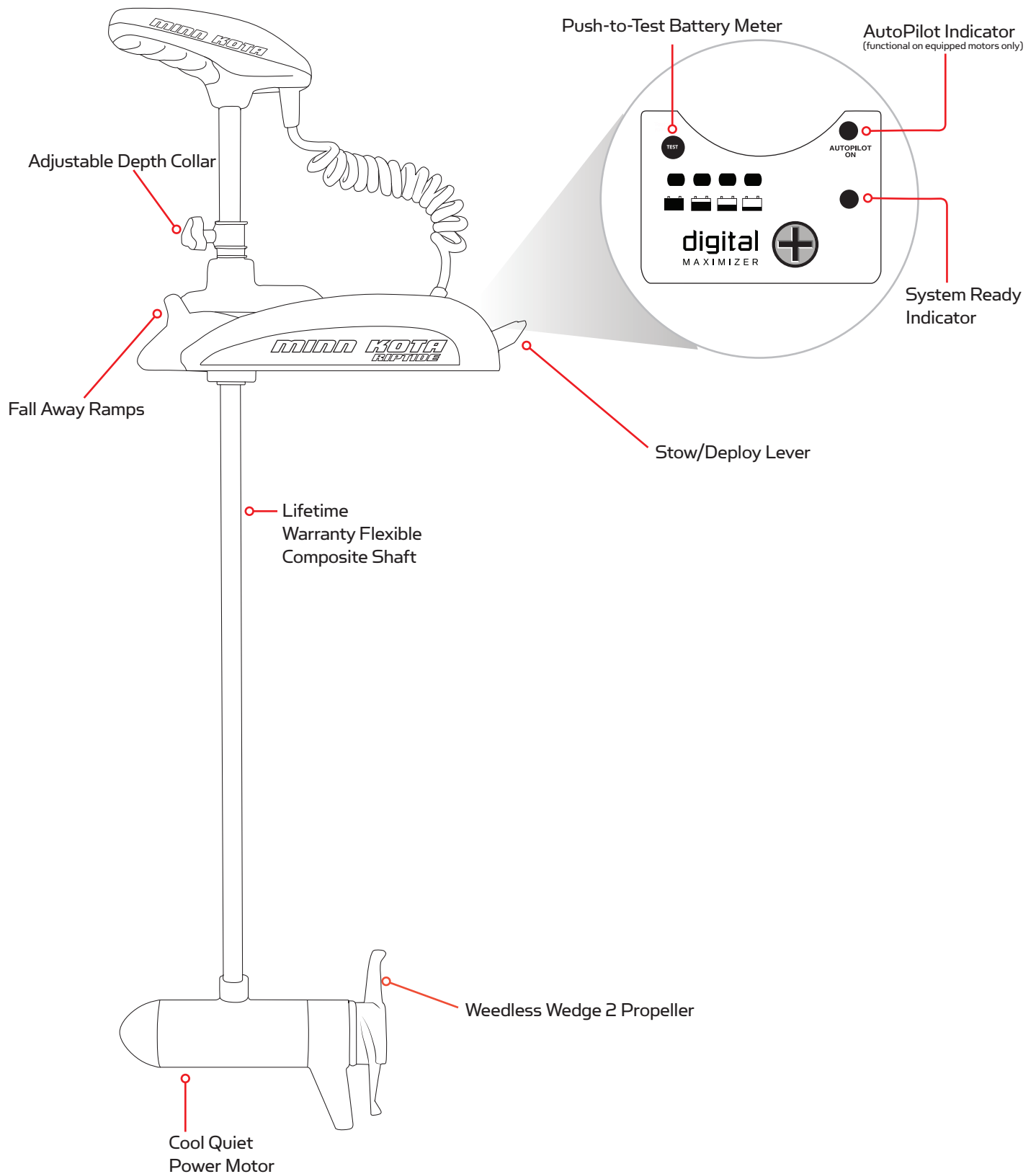


RIPTIDE TERROVA

BOW-MOUNT TROLLING MOTOR

USER MANUAL

FEATURES



Specifications subject to change without notice.

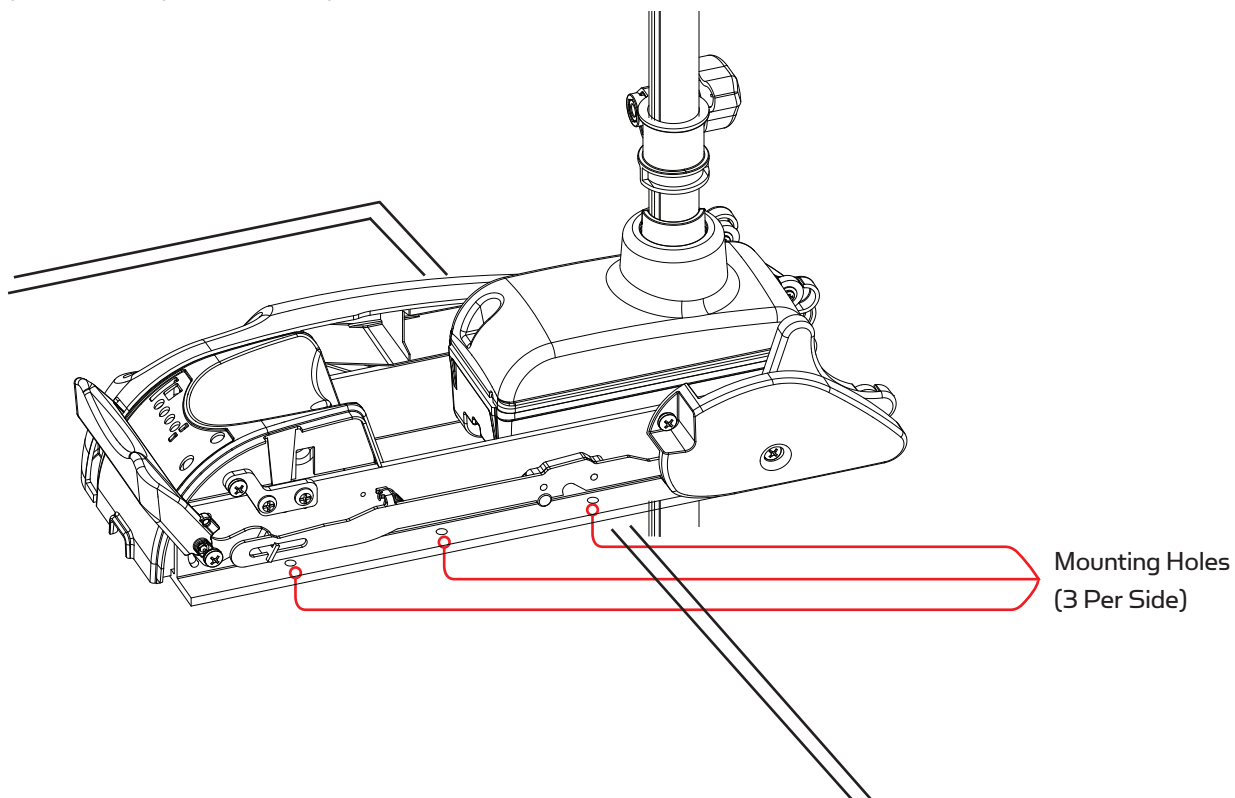
*This diagram is for reference only and may differ from your actual motor.

MOUNT INSTALLATION

TOOLS AND RESOURCES REQUIRED:

- #3 Phillips Screw Driver
- Drill
- 9/32" Drill Bit
- 7/16" Box End Wrench
- A second person to help with the installation

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.
 - a. We recommend that the motor be mounted as close to the centerline of the boat as possible.
 - b. Make sure that the area under the mounting location is clear and unobstructed for drilling and accessible for you to attach nuts and washers.
 - c. Make sure the mount is positioned so that the shaft is out beyond the rub rail 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.
- CAUTION: Make sure the motor is mounted on a level surface and is not connected to a power source. Use the rubber washers to create a level surface if necessary.**
3. Once in position, mark four of the six holes (two on each side) provided in the bow mount base for drilling. If possible, use the four holes that are farthest apart. Drill through the marked holes using 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.



BATTERY WIRING & INSTALLATION

BOAT RIGGING & PRODUCT INSTALLATION

For safety and compliance reasons, we recommend that you follow American Boat and Yacht Council (ABYC) standards when rigging your boat. Altering boat wiring should be completed by a qualified marine technician. The following specifications are for general guidelines only:

CAUTION: These guidelines apply to general rigging to support your Minn Kota motor. Powering multiple motors or additional electrical devices from the same power circuit may impact the recommended conductor gauge and circuit breaker size. If you are using wire longer than that provided with your unit, follow the conductor gauge and circuit breaker sizing table below. If your wire extension length is more than 25 feet, we recommend that you contact a qualified marine technician.

An over-current protection device (circuit breaker or fuse) must be used. 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 table below gives recommended guidelines for circuit breaker sizing.

CONDUCTOR GAUGE AND CIRCUIT BREAKER SIZING TABLE

Motor Thrust / Model	Max Amp Draw	Circuit Breaker	Wire Extension Length *				
			5 feet	10 feet	15 feet	20 feet	25 feet
30 lb.	30	50 Amp @ 12 VDC	10 AWG	10 AWG	8 AWG	6 AWG	4 AWG
40 lb., 45 lb.	42		10 AWG	8 AWG	6 AWG	4 AWG	4 AWG
50 lb., 55 lb.	50	60 Amp @ 12 VDC	8 AWG	6 AWG	4 AWG	4 AWG	2 AWG
70 lb.	42	50 Amp @ 24 VDC	10 AWG	10 AWG	8 AWG	8 AWG	6 AWG
80 lb.	56	60 Amp @ 24 VDC	8 AWG	8 AWG	8 AWG	6 AWG	6 AWG
101 lb.	46	50 Amp @ 36 VDC	8 AWG	8 AWG	8 AWG	8 AWG	8 AWG
Engine Mount 101	50	60 Amp @ 36 VDC	8 AWG	6 AWG	4 AWG	4 AWG	2 AWG
112 lb.	52	60 Amp @ 36 VDC	8 AWG	8 AWG	8 AWG	8 AWG	8 AWG
Engine Mount 160	116	(2) x 60 Amp @ 24 VDC	2 AWG	2 AWG	2 AWG	2 AWG	2 AWG
E-Drive	40	50 Amp @ 48 VDC	10 AWG	10 AWG	10 AWG	10 AWG	10 AWG

This conductor and circuit breaker sizing table is only valid for the following assumptions:

1. No more than 3 conductors are bundled together inside of a sheath or conduit outside of engine spaces.
2. Each conductor has 105° C temp rated insulation.
3. No more than 5% voltage drop allowed at full motor power based on published product power requirements.

***Wire Extension Length refers to the distance from the batteries to the trolling motor leads.**

BATTERY WIRING & INSTALLATION

SELECTING THE CORRECT BATTERIES

The motor will operate with any lead acid, deep cycle marine 12 volt battery/batteries. For best results, use a deep cycle, marine battery with at least a 105 ampere hour rating. 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 multi-stage charger to avoid overcharging. We offer a wide selection of chargers to fit your charging needs. 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 same 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 extreme fire danger.
- It is highly recommended that a circuit breaker or fuse be used with this trolling motor. Refer to “Conductor Gauge and Circuit Breaker Sizing Table” in the previous section to find the appropriate circuit breaker or fuse for your motor. For motors requiring a 60-amp breaker, the Minn Kota MKR-19 60-amp circuit breaker is recommended.

CONNECTING THE BATTERIES

12 VOLT SYSTEMS:

1. Make sure that the motor is switched off (speed selector on “OFF” or “O”).
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.

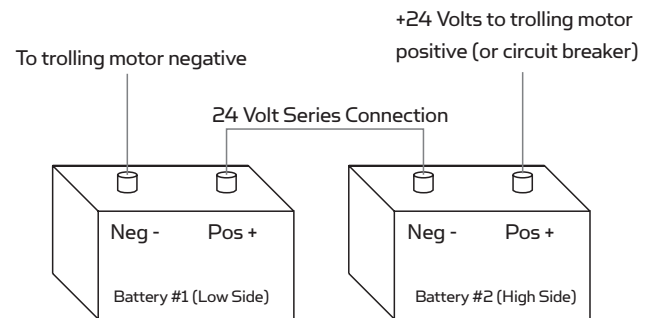
CAUTION:

For safety reasons, disconnect the motor from the battery/batteries when the motor is not in use or while the battery/batteries are being charged.

CONNECTING THE BATTERIES IN SERIES (IF REQUIRED FOR YOUR MOTOR)

24 VOLT SYSTEMS:

1. Make sure that the motor is switched off (speed selector on “O”).
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 the positive (+) terminal of battery 1 and to the negative (-) terminal of battery 2.
 - b. Connect positive (+) red motor lead to positive (+) terminal on battery 2.
 - c. Connect negative (-) black motor 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 diagram on following pages.



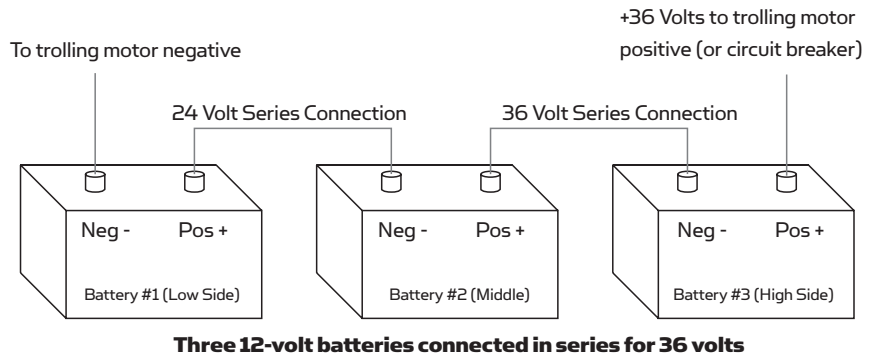
Two 12-volt batteries connected in series for 24 volts

CAUTION

- **For safety reasons, disconnect the motor from the battery or batteries when the motor is not in use or while the battery/batteries are being charged.**
- **Improper wiring of 24/36 volt systems could cause battery explosion!**
- **Keep leadwire wing nut connections tight and solid to battery terminals.**
- **Locate battery in a ventilated compartment.**

36 VOLT SYSTEMS:

1. Make sure that the motor is switched off (speed selector on "0").
2. Three 12 volt batteries are required.
3. The batteries must be wired in series, only as directed in wiring diagram, to provide 36 volts.
 - a. Connect a connector cable to the positive (+) terminal of battery 1 and to the negative (-) terminal of battery 2 and another connector cable from the positive (+) terminal of battery 2 to the negative (-) terminal of battery 3.
 - b. Connect positive (+) red motor lead to positive (+) terminal on battery 3.
 - c. Connect negative (-) black motor 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 diagram on following pages.



CAUTION

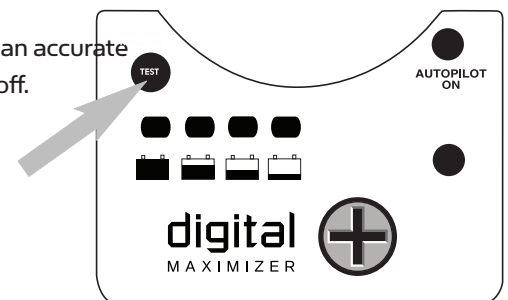
- **Improper wiring of 24/36 volt systems could cause battery explosion!**
- **Keep leadwire wing nut connections tight and solid to battery terminals.**
- **Locate battery in a ventilated compartment.**
- **For safety reasons, disconnect the motor from the battery or batteries when the motor is not in use or while the battery/batteries are being charged.**

PUSH-TO-TEST BATTERY METER

This motor is equipped with a "push-to-test" battery meter. The LED light provides an accurate display of the remaining charge in the battery. It is only accurate when the motor is off.

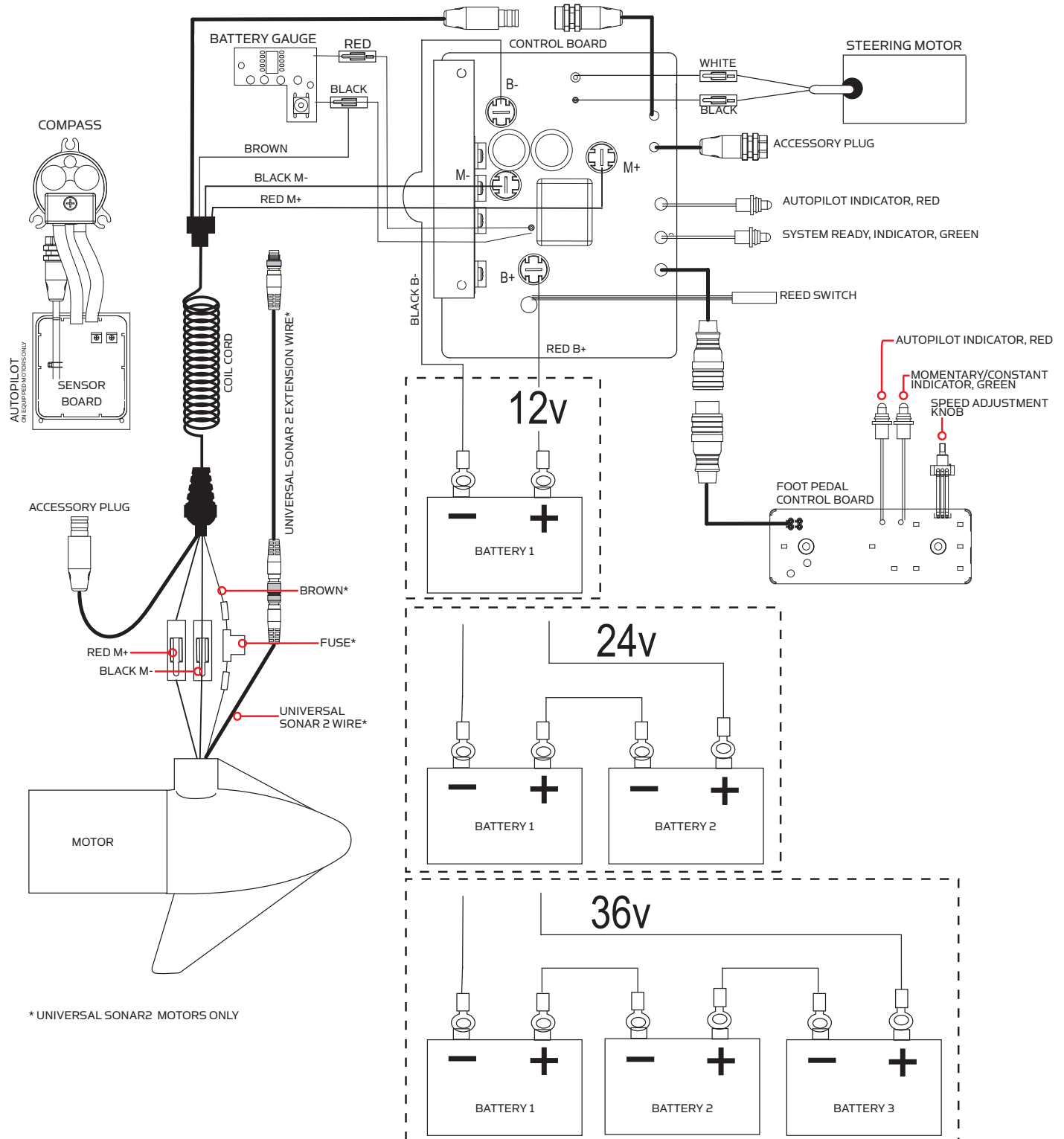
The meter reads as:

- One light indicates recharge.
- Two lights indicate low charge.
- Three lights indicate good charge.
- Four lights indicate full charge.



MOTOR WIRING DIAGRAM

NOTE: This is a universal, multi-voltage diagram. Double check your motor's voltage for proper connections. Over-Current Protection Devices not shown in this illustration.



USING & ADJUSTING THE MOTOR

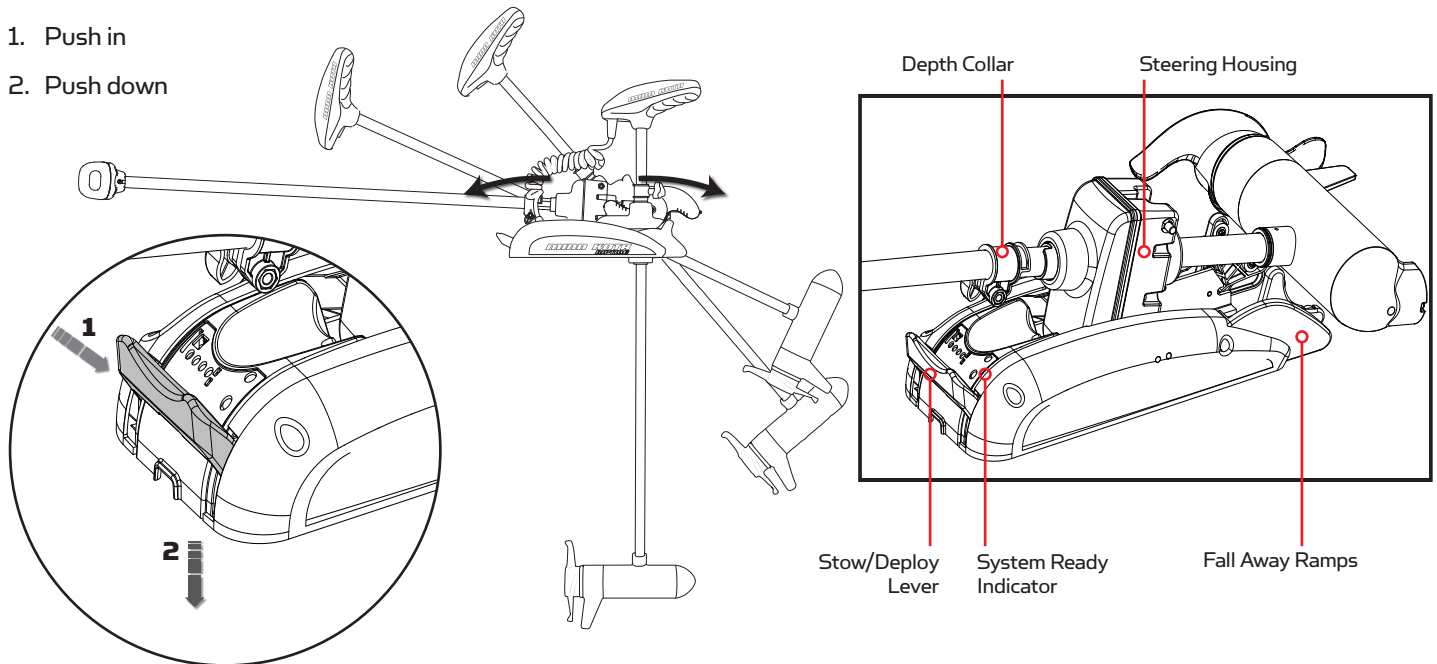
STOWING AND DEPLOYING THE MOTOR

WARNING:

When raising or lowering the motor, keep fingers clear of all hinge and pivot points and all moving parts.

STOW/DEPLOY LEVER OPERATION:

1. Push in
2. Push down



GENERAL

System Ready (green LED): The motor is equipped with a system ready indicator. Indicator light will be on when motor is deployed and power is applied to the motor. When the motor is properly stowed the indicator light will go off indicating all power has been turned off to the motor. If this indicator light does not come on when deployed, check that motor is connected to battery properly and motor is completely deployed. If indicator light does not go off when stowed, be sure that stow/deploy lever is fully latched and locked into the stowed position.

TO DEPLOY THE MOTOR

Push in and rotate the stow/deploy lever down. Gently slide the motor out from the ramps. Lower the motor to the desired depth, making sure that it clicks into a secure, verticle position. The System Ready indicator light (green) will be lit, indicating motor is ready for operation.

TO STOW THE MOTOR

Push and hold the stow/deploy lever down. Gently tilt and pull the composite shaft or control head until the motor engages the motor ramps. Motor should rest on the motor ramps and lock into place. The stow/deploy lever should latch automatically into the stowed position. The system ready indicator light (green) **MUST** go off for the motor to be stowed properly.

TRANSPORTATION

In conditions where the stowed motor is subject to high levels of shock or vibration, ensure the motor is securely stowed. Move the depth collar snug against the steering motor and tighten.

USING & ADJUSTING THE MOTOR

AUTOPILOT™ CONTROLS

(ON AUTOPILOT EQUIPPED MOTORS ONLY)

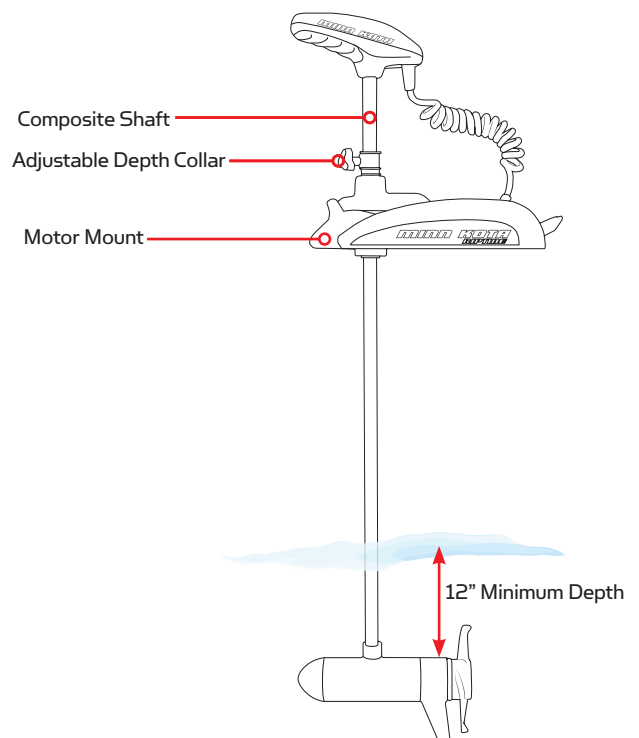
The Minn Kota AutoPilot™ uses a magnetic compass and a microprocessor chip to keep the trolling motor pointed in the direction you want to go. Each time the wind or water current moves the boat off course, the AutoPilot senses the change and steers itself back to the original heading. The AutoPilot direction is set every time a steering change is made. To change direction, steer until the control head points to the desired course. The AutoPilot will pull the bow of the boat around and correct automatically until the boat is moving in the direction you chose.

1. This unit has an automatic steering shutdown for safety. In conditions where an obstruction prevents the trolling motor from turning, or in extremely windy conditions, the automatic steering may stop. Any steering input will reset the system to normal.
2. When the AutoPilot is on and the trolling motor is pulled out of the water to the stow position, the steering motor will continue to run until the motor is stowed properly. Once the motor is stowed properly, AutoPilot will turn off and the System Ready indicator will go off.
3. This unit uses a magnetic compass to detect direction of travel. The compass can be adversely affected by magnets or large, ferrous metal objects near (within 12" of) the trolling motor control head.
4. After steering to a new direction, there is a short delay before the direction is locked in to allow the compass to stabilize.
5. Obstructions on the propeller may cause excessive vibration of the motor head. This vibration can cause the compass to wander and erratic steering to occur. Clear the obstruction to return the motor to normal operation.
6. When broad speed changes are made, the motor heading may change slightly. This is normal.

ADJUSTING THE DEPTH OF THE MOTOR

When setting the depth be sure the top of the motor is submerged at least 12" to avoid churning or agitation of surface water. The propeller must be completely submerged.

1. With the motor deployed, firmly grasp the composite shaft above the mount.
2. Loosen the adjustable depth collar until the shaft slides freely.
3. Raise or lower the motor to the desired depth.
4. Turn the motor control head to the desired position.
5. Tighten adjustable depth collar to secure the motor in place.



INSTALLING AN EXTERNAL TRANSDUCER

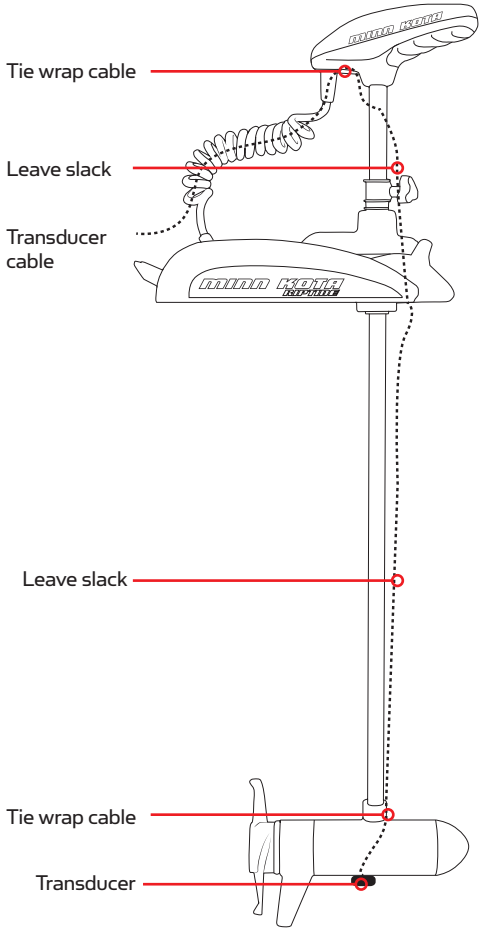
An external sonar transducer can be installed onto the motor as shown.

1. Transducer cables should be routed through the coil cable as depicted in the illustration to the right.
2. Leave enough slack for proper stow and deploy.
3. Mount transducer according to transducer instructions.

Note: An external transducer is not included with your trolling motor. Your trolling motor may be pre-installed with a Universal Sonar 2 transducer system. In this case, the transducer is integrated into the motor unit.

ACCESSORY RECOMMENDATIONS:

- Minn Kota Transducer Mounting Kit (MKR-15)



SERVICE & MAINTENANCE

PROPELLER REPLACEMENT

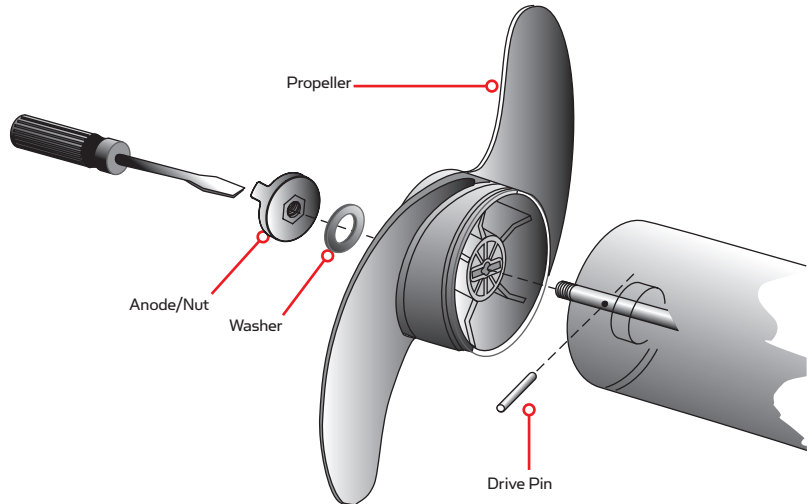
TOOLS AND RESOURCES REQUIRED:

- Box End Wrench
 - 1/2" for motors with 70 lbs thrust or lower.
 - 9/16" for motors with 80 lbs thrust or higher.
- Screwdriver (optional)

CAUTION:

Disconnect the motor from the battery before beginning any prop work or maintenance.

NOTE: The propeller on your motor may differ from the one pictured.



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

GENERAL MAINTENANCE

- After every use, the entire motor should be rinsed with freshwater, then wiped down with a cloth dampened with an aqueous based silicone spray. Do not spray water into the ventilation openings in the head of the motor.
- The composite shaft requires periodic cleaning and lubrication for proper retraction and deployment. A coating of an aqueous based silicone spray will improve operation.
- The propeller must be inspected and cleaned of weeds and fishing line after every use. Fishing line and weeds can get behind the prop, damage the seals and allow water to enter the motor.
- Verify the prop nut is secure each time the motor is used.
- To prevent accidental damage during transportation or storage, disconnect the battery whenever the motor is off of the water. For prolonged storage, lightly coat all metal parts with an aqueous based silicone spray.
- For maximum battery life, recharge the battery(s) as soon as possible after use. For maximum motor performance, restore battery to full charge prior to use.
- Keep battery terminals clean with fine sandpaper or emery cloth (flooded lead acid only).
- The propeller is designed to provide optimum operation with very high efficiency. To maintain this top performance, the leading edge of the blades must be kept smooth. If they are rough or nicked from use, restore to smooth by sanding with fine

TROUBLESHOOTING & REPAIR

TROUBLESHOOTING THE MOTOR

1. Motor fails to run or lacks power:
 - Check battery connections for proper polarity.
 - Make sure terminals are clean and corrosion free. Use fine sandpaper or emery cloth to clean terminals.
 - Check battery water level. Add water if needed.
2. Motor loses power after a short running time:
 - Check battery charge. If low, restore to full charge.
3. You experience prop vibration during normal operation:
 - Remove and rotate the prop 180°. See removal instructions in the Propeller Replacement Section.
4. Experiencing interference with your fishfinder:

COMPLIANCE STATEMENTS

ENVIRONMENTAL COMPLIANCE STATEMENT:

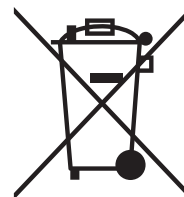
It is the intention of JOME to be a responsible corporate citizen, operating in compliance with known and applicable environmental regulations, and a good neighbor in the communities where we make or sell our products.

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.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

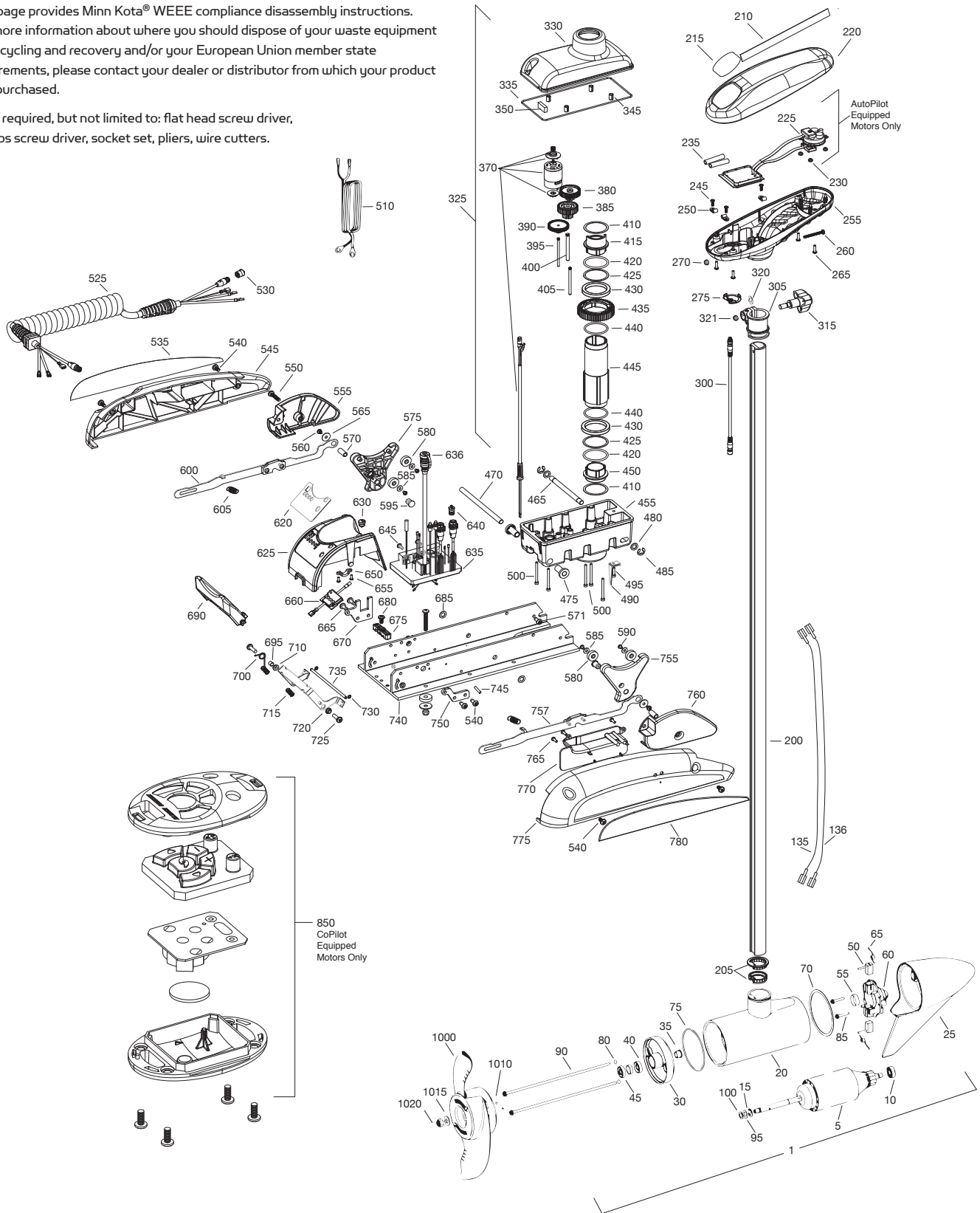
PARTS DIAGRAM

RIPTIDE TERROVA 55

55 LBS THRUST - 12 VOLT - 48"/54" SHAFT

This page 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 screw driver, Phillips screw driver, socket set, pliers, wire cutters.



PARTS LIST

RIPTIDE ST 55

55 LBS THRUST - 12 VOLT - 48"/54" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2779030	12V MOTOR 48" SW
	1	2779031	12V MOTOR 54" SW
5	1	2-100-146	ARMATURE ASSEMBLY
10	1	140-010	BEARING
15	1	788-015	RETAINING RING
20			INCLUDED IN #200 ASSEMBY
25	1	421-350	BRUSH END HOUSING ASSEMBLY STD
30	1	2-400-337	PLAIN END HOUSING ASSEMBLY
35	1	144-049	FLANGE BEARING
40	1	880-003	SEAL
45	1	880-006	SEAL WITH SHIELD
50	2	188-036	BRUSH
55	1	725-050	PAPER TUBE
60	1	738-036	BRUSH PLATE ASSEMBLY
65	2	975-040	BRUSH SPRING
70	1	337-036	GASKET
75	1	701-081	O-RING, MOTOR
80	2	701-008	O-RING, THRU-BOLT
85	2	830-007	SCREW, 8-32
90	2	830-008	THRU-BOLT
95	2	990-067	WASHER, STEEL
100	2	990-070	WASHER, NYLATRON
135	1	640-009	LEADWIRE, BLACK
136	1	640-108	LEADWIRE, RED
200	1	2779305	TUBE, COMPOSITE 54" SW
205			INCLUDED IN #200 ASSEMBY
210	2	2325666	DECAL, COVER
215	1	2325685	DECAL, CTRL BOX 55 RT
	1	2325682	DECAL, CTRL BOX 55 RT AUTOPILOT
220	1	2320201	COVER, CTRL BOX
225	1	2324032	CTRL BOARD, COMPASS, AUTOPILOT ONLY
230	3	2302960	GROMMET, COMPASS, AUTOPILOT ONLY
235	2	2305415	WIRE INSULATOR
245	3	2372100	SCREW, 8-18 X .625
250	3	2052510	CABLE CLAMP
255	1	2322501	CTRL BOX
260	1	2332102	SCREW, 10-24
265	4	2372100	SCREW, 8-18 X .625
270	1	2333101	NUT, 10-24
275	1	2224703	PLUG, CTRL BOX - SMALL HOLE - I-PILOT
	1	2224702	PLUG, CTRL BOX - NO HOLE - STANDARD
	1	2224705	PLUG, CTRL BOX - LARGE HOLE - LINK
305	1	2771500	DEPTH COLLAR ASSEMBLY
315	1	2260906	KNOB (INCLUDED IN #305)
320	1	2321706	WASHER (INCLUDED IN #305)
321	1	2323102	NUT (INCLUDED IN #305)
325	1	2997052	STEERING HOUSING
330	1	2326502	STEERING HOUSING TOP
335	1	2324604	O-RING, CASE SEAL

ITEM	QTY	PART NUMBER	DESCRIPTION
345	4	2302605	ROLL PIN 5/16
350	1	2308601	BREATHER, FILTER
360	1	2302240	PINION GEAR
365	1	2300265	CAP, MOTOR, PLASTIC
370	1	2777055	MOTOR, STEERING, 12V
380	1	2302255	GEAR, CLUSTER 3RD STAGE
385	1	2302250	GEAR, CLUSTER 2ND STAGE
390	1	2302245	GEAR, CLUSTER 1ST STAGE
395	1	2302610	SHAFT, GEAR 1ST STAGE
400	1	2302620	SHAFT, GEAR 3RD STAGE
405	1	2302615	SHAFT, GEAR 2ND STAGE
410	2	2321704	WASHER, THRUST
415	2	2321515	LINER, OUTPUT TUBE
420	2	2324608	O-RING, 224
425	2	2321720	SHIM, O-RING
430	2	2327315	BUSHING, ALUMINUM SPACER
435	1	2322200	GEAR, OUTPUT
440	2	2327314	BUSHING, PRO STEERING SW
445	1	2322031	TUBE, OUTPUT MACHINED
450	1	2321510	COLLAR, DRIVE, BOTTOM
455	1	2326507	STEERING HOUSING, BOTTOM
460	1	2320605	LEADWIRE, STEERING
465	1	2322601	PIN, LATCH, 55
470	1	2322603	PIN, PIVOT, 55
475	2	2327310	BUSHING, PIVOT PIN
480	2	2321702	WASHER, FLAT .375
485	2	2263011	E-RING .375
490	2	2322702	SPRING, LATCH PIN
495	1	2323410	SCREW, 8-32 X .75
500	7	2323408	SCREW, 8-32 X 2
510	1	2090651	LEAWIRE, 10 GA
515	4	2305403	SHRINK TUBE - .5 ID X 1.0 ADHESIVE
520	3	2305410	SHRINK TUBE - .315 OD X 2.25"
521	1	2305415	SHRINK TUBE - .472 OD X 2.25"
525	1	2991273	COIL CORD, 48"
	1	2991271	COIL CORD, 54"
530	1	2320202	CAP, DUST, COIL CORD, NON-AP ONLY
535	1	2325643	DECAL, SIDEPLATE, LEFT
540	4	2323405	SCREW, 1/4-20
545	1	2321916	SIDEPLATE, LEFT
550	2	2323403	SCREW, 1/4-20 X .375 55
555	1	2321925	SKID, LEFT
560	2	2323422	SCREW, 10-24 X .375
565	2	2321700	WASHER, #10 55
570	2	2322921	BOLT, SHOULDER
571	2	2323405	STAND-OFF, ALUMINUM ANODIZED
575	1	2323915	RAMP, 3 5/8" LEFT
580	4	2325117	PAD, RUBBER REST
585	4	2321706	WASHER, #8
590	4	2323412	SCREW, 8-18 X .25

PARTS LIST

RIPTIDE ST 55 55 LBS THRUST - 12 VOLT - 48"/54" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
595	2	2324706	INSERT, RAMP
600	1	2994203	ARM, RELEASE, LEFT
605	2	2322710	SPRING, EXTENSION
■	1	2770251	COVER, SPEED CONTROL WITH DECAL
620	1	2325651	DECAL, SPEED CONTROL
625	1	2320211	COVER, SPEED CONTROL
630	1	2322901	STRAIN RELIEF
635	1	2324022	CONTROL BOARD, 12V
■		2884050	SWITCH-REED REPAIR KIT
636	1	2320208	DUST PLUG
640	1	2320203	CAP, DUST, CONTROL BOARD
645	2	2323406	SCREW, 10-24 X
650	1	2321315	HOLDER, CONNECTOR
655	2	2332103	SCREW, 6-20 X .375
660	1	2074080	BATTERY METER, 12V
665	4	2323402	SCREW, 1/4-20 X .375
670	1	2321941	BRACKET, STRAIN RELIEF
675	1	2321310	STRAIN RELIEF, WIRE
680	1	2323405	SCREW, 1/4-20 X .5
685	2	2333100	SPEED NUT, .375
690	1	2320216	HANDLE, RELEASE COVER
695	1	2301700	BUSHING,
700	1	2322701	SPRING, RELEASE HANDLE
710	1	2320401	HANDLE, RELEASE SW
715	2	2322712	SPRING, RELEASE HANDLE
720	2	2322604	BUSHING, HANDLE

ITEM	QTY	PART NUMBER	DESCRIPTION
725	2	2332104	SCREW, 1/4-20 X .625
730	2	2323000	E-CLIP, 3/16, SS
735	1	2322607	PIN, FOLLOWER, HANDLE
740	1	2321906	BASE EXTRUSION, MACHINED, SW
745	2	2322912	SPRING PIN,
750	1	2321951	BRACKET, SIDEPLATE
755	1	2323910	RAMP, 3 5/8" RIGHT
757	1	2994201	ARM, RELEASE, RIGHT
760	1	2321920	SKID, RIGHT
765	3	2301310	SCREW, 8-18 X .5
770	1	2370221	COVER, ACCESS, SW
772	1	2374197	COPILOT RECIEVER BOARD
775	1	2321911	SIDEPLATE, RIGHT, SW
780	1	2325642	DECAL, SIDEPLATE, RIGHT
850	1	2994095	REMOTE ASSEMBLY
851	1	2372502	CASE, COVER, TRANSMITTER
860	1	2375112	KEYPAD, TRANSMITTER
865	1		TRANSMITTER BOARD
870	1		BATTERY, TRANSMITTER
875	1	2372505	CASE, BOTTOM, TRANSMITTER
880	4	2373440	SCREW, 4-24
■	1	1378131	PROPELLER KIT WW2
■		2994875	PROPELLER BAG ASSY
1000	1	2091160	PROPELLER WW2
1010	1	2092600	DRIVE PIN, 1.06" LG SS
1015	1	2151726	WASHER, PROP, SMALL
1020	1	2198400	NUT, ANODE, NYLOCK, PROP, SMALL
■		2994864	MOUNTING HARDWARE BAG ASSY
■		2888460	SEAL & ORING KIT

■ THIS ITEM IS PART OF AN ASSEMBLY.

*THIS ITEM IS PART OF A KIT AND ONLY LISTED FOR VIEWING PURPOSES.

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.



MK345PC



MK210D



MK110P

TALON SHALLOW WATER ANCHOR

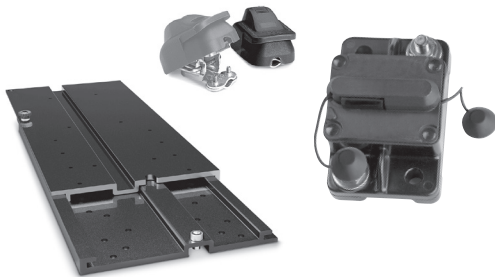
Talon deploys faster, holds stronger and runs quieter than any other shallow water anchor. Available in depths up to 12' and bold color options including camo, it boasts an arsenal of features and innovations that no other anchor can touch:



- Vertical, Multi-Stage Deployment
 - User-Selectable Anchoring Modes
 - 2x Anchoring Force
 - Fast Deploy
 - Auto Up/Down
 - Triple Debris Shields
 - Built-In Wave Absorption
 - Noise Dissipation
 - Versatile Adjustments
-

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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