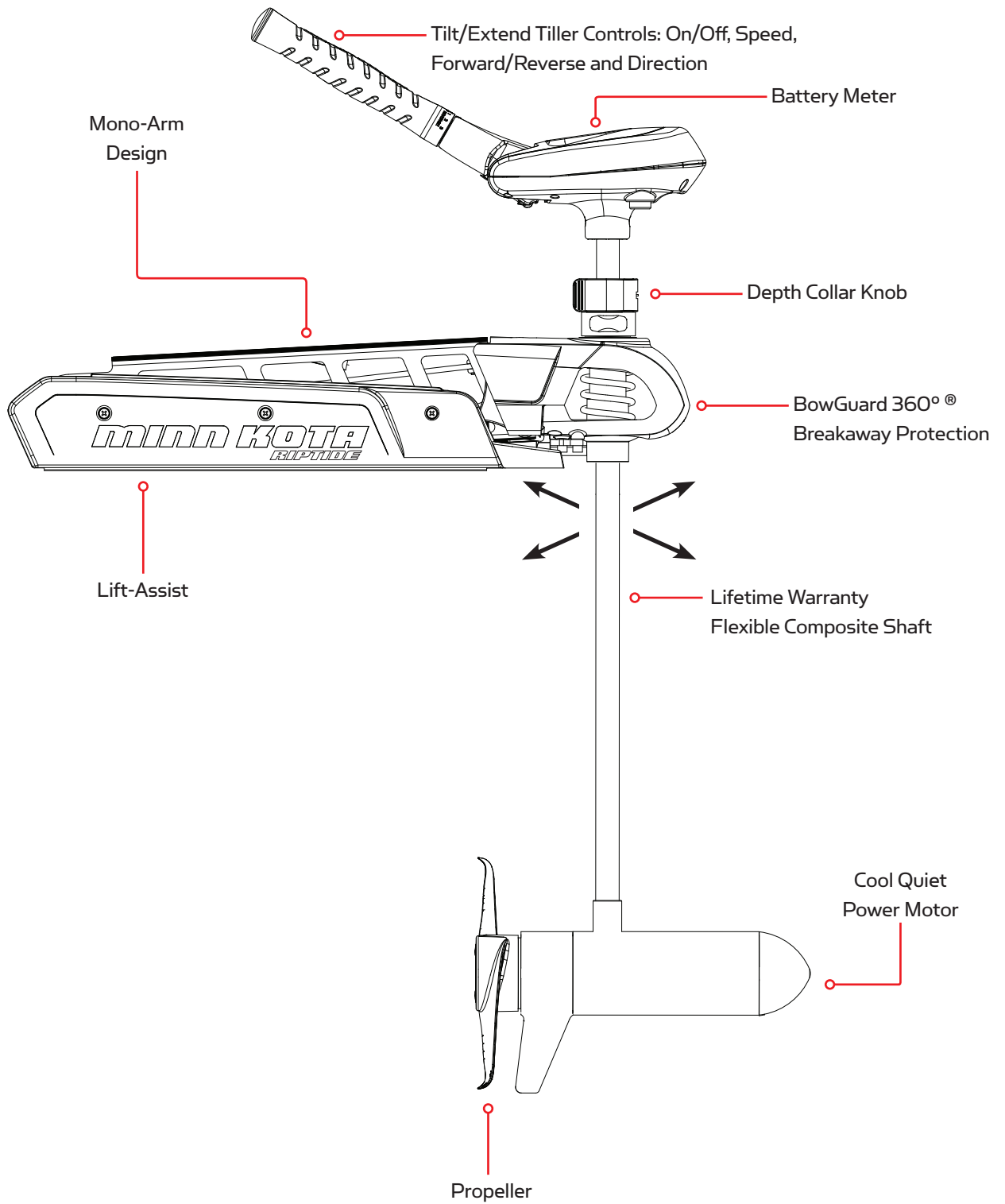


RIPTIDE[®] FORTREX[®]

BOW-MOUNT TROLLING MOTOR

USER MANUAL

FEATURES



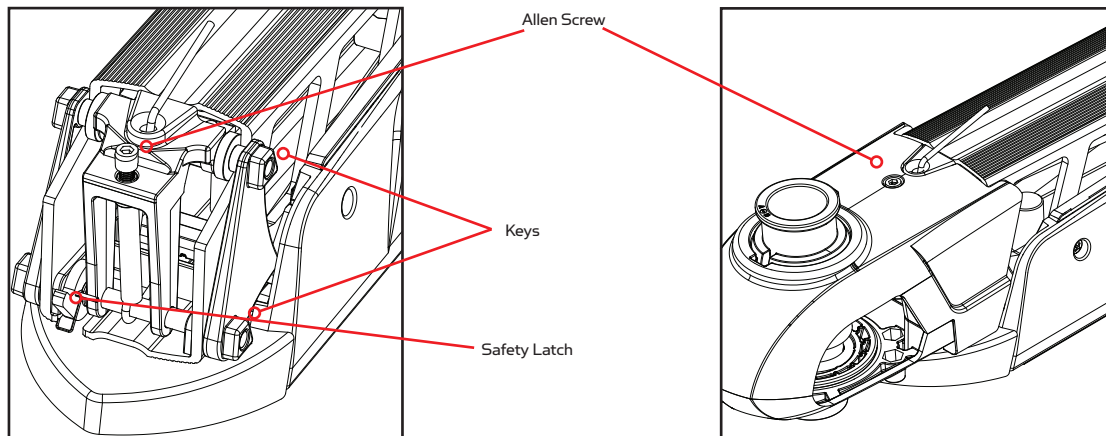
MOUNT INSTALLATION

TOOLS AND RESOURCES REQUIRED:

- Phillips Screw Driver
- 1/4" Allen Wrench
- Drill
- 9/32" Drill Bit
- 7/16" Box End Wrench
- A second person to help with the installation

ASSEMBLY OF MOTOR TO MOUNT

1. Place the mount on an elevated surface such as a workbench or tailgate of pickup.
2. Remove the 5/16" Allen screw and lock washer from the mount using an Allen wrench.



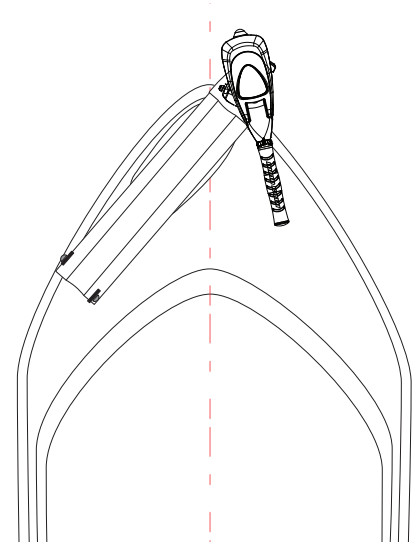
3. Align the key ways on the inside of the Bowguard with the end links on the mount. Lower the motor assembly straight down until seated.
 4. Install the 5/16" Allen screw / lock washer and tighten to 10-12 ft/lbs.
 5. Stow the motor into the flat position by pulling the rope/handle to disengage the latch bar, allowing the motor to fold into the flat position.
 6. Once in the stowed or flat position, the gas spring pin can be installed. Follow the steps below to install the gas spring pin and spacers:
 - Locate the upper gas spring pin and spacers in bag assembly
 - Align the end of the gas spring with the holes in the outer arm.
 - Install pin, spacers and Phillips flat head screws,
 - Tighten screws until the heads are flush with the outer arm.
- NOTE:** Screws have a pre-applied thread locker, DO NOT apply additional thread locker to screws as that may prevent future removal
7. Motor / mount can now be installed onto the boat. Proceed to next page for mounting instructions.

ATTENTION: The 5/16" Allen screw must be tight when installed and periodically tightened to 10-12 ft/lbs (Step 4), which will allow the motor to be stowed properly. Tighten the Allen screw when the mount is in the deployed position.

INSTALLATION OF THE BOW-MOUNT

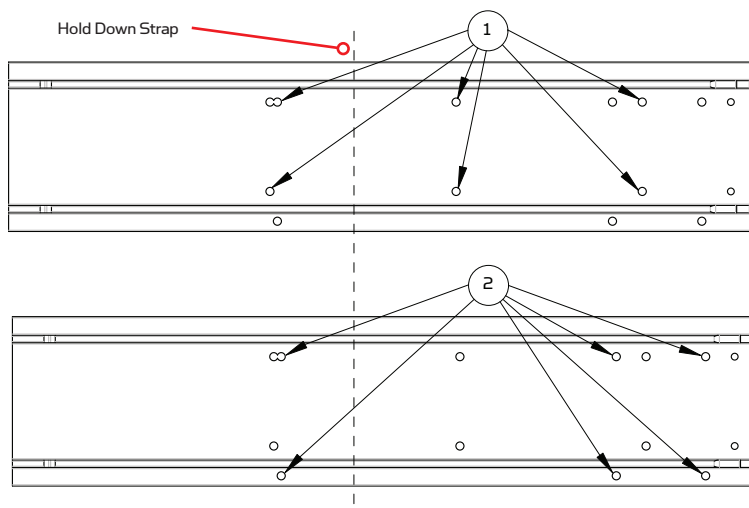
We recommend that you have another person help with this procedure.

- For installation, **DO NOT REMOVE THE SHAFT/MOTOR FROM THE BOWGUARD. The Bowguard spring is under tension and must always remain secured.**
- Place the mount, with the motor in the fully stowed (flat) position, on the deck of the boat:
 - The motor should be mounted as close to the centerline of the boat as possible when it is deployed (see illustration).
 - Make sure bow area under the chosen location is clear and unobstructed for drilling.
 - Make sure the motor rest is positioned far enough beyond the edge of the boat. The motor, as it is lowered into the water or raised into the boat, must not encounter any obstructions
- Once in position, determine which bolt pattern to use (see below), mark at least 4 of the holes (2 on each side) in the bow plate and drill through with a 9/32" drill bit. Either pattern may be used when installing the motor.
 - Pattern 1: Minnkota 3" bolt pattern standard motors.
 - Pattern 2: Alternate 4" bolt pattern commonly used.



NOTE: If pattern 2 is to be used, the right side plate must be removed to access the mounting holes in the bow plate.

- Install hold down strap between the motor and deck of boat between second and third set of mounting holes.



- Mount the plate to the bow through the drilled holes using the provided (1/4-20 x 3-1/2") bolts, nuts and washers.

NOTE: If possible, secure all sets of mounting bolts, nuts and washers.
- Install the bow mount stabilizer (if included). See next section for installation instructions.

WARNING: The gas assist lift mechanism in this unit is under HIGH SPRING PRESSURE when the motor is in the deployed position. DO NOT remove the Bowguard assembly from the mount without disconnecting one end of the gas spring (see Removal of Bowguard section). Failure to do this can create a condition where accidental pulling of the rope may cause the mount to spring open rapidly, striking anyone or anything in the direct path.

MOUNT INSTALLATION

INSTALLING THE BOWMOUNT STABILIZER

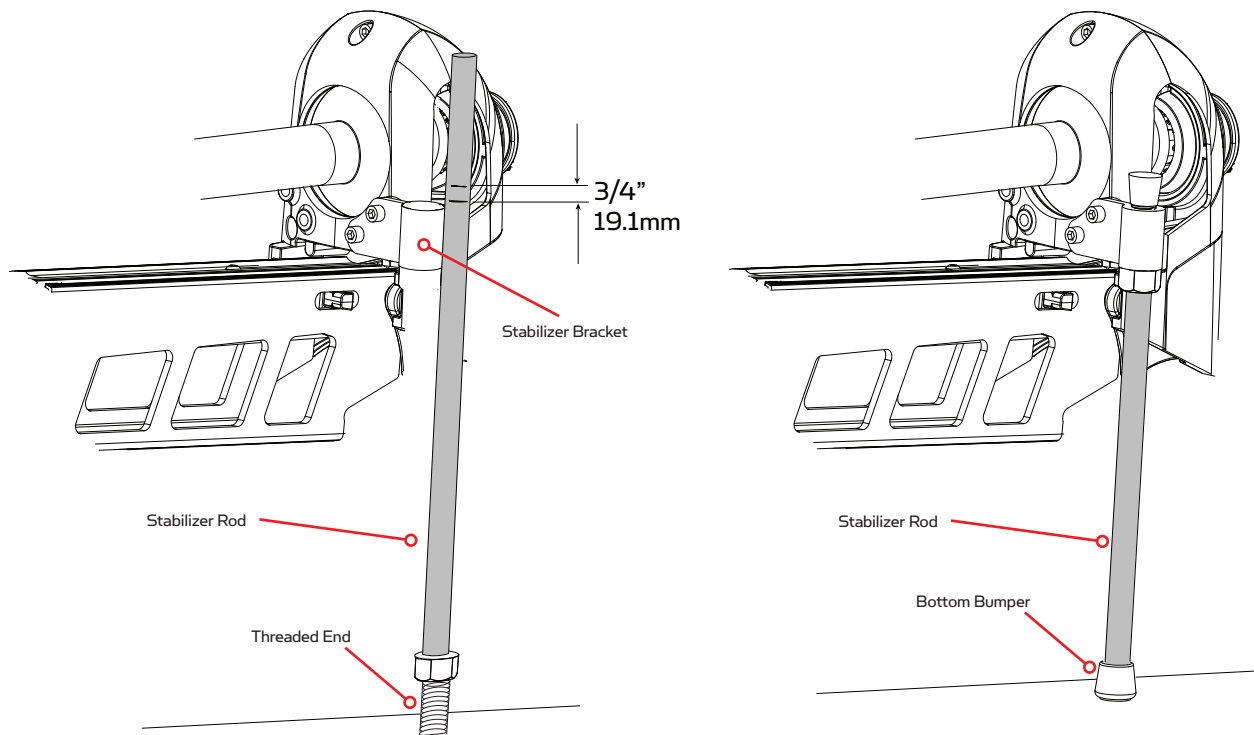
1. Place motor in the stowed position.
2. Unthread the composite rod from the bracket and attach bracket to the bottom of the Bowguard using the 5/16" cap screws and nuts. The nuts fit into pocket on the inside of the Bowguard behind the spring.

NOTE: The bracket can be installed on the left or right side of the Bowguard.

3. Pull the bumper off the stabilizer rod and place the rod next to the bracket as shown in illustration.
4. Place the threaded end down onto the deck surface and mark the rod 3/4" above the top of the bracket.
5. Cut the rod to the mark and round the cut edge with a file or sandpaper.
6. Install the bottom bumper to the stabilizer rod and thread the rod into the bracket.
7. Adjust the stabilizer rod up or down to so that the tip just touches the support surface. See illustration below.

WARNING: Adjusting the rod too tightly removes the end play needed for proper pin engagement and doing so could prevent the mount from fully latching in the stowed position. If installed correctly, the rod tip should lift off the deck about 1/4" without the mount unlatching.

8. Once adjusted, tighten the jam nut against the bracket, which will prevent the rod from turning.
9. Install top cap if threads are exposed.



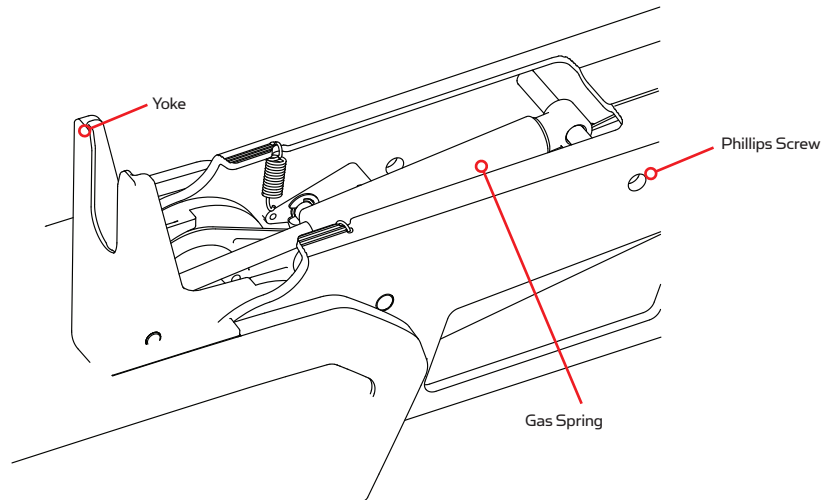
REMOVAL OF THE BOWGUARD

WARNING: The gas assist lift mechanism in this unit is under HIGH SPRING PRESSURE when the motor is in the deployed position. DO NOT remove the Bowguard assembly from the mount without disconnecting one end of the gas spring. Failure to do this can create a condition where accidental pulling of the rope may cause the mount to spring open rapidly, striking anyone or anything in the direct path.

A) DISCONNECT THE GAS SPRING:

You must disconnect the gas spring before removing the Bowguard assembly from the motor mount. To disconnect the gas springs, follow the instructions below:

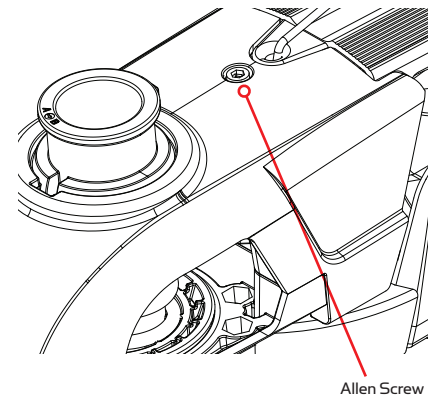
1. With the mount in the stowed position, locate the upper cylinder pin.
2. Using two Phillips screwdrivers, remove 1 of the Phillips flat head screws.
3. Remove pin and spacers from outer arm.
4. Now it is safe to deploy the motor and remove the motor assembly.



B) REMOVE THE BOWGUARD

1. Once you disconnect the gas spring, place the motor in the deployed position.
2. Remove the 5/16" cap screw and lock washer located on the top of the Bowguard, in front of the pull rope.
3. Lift motor/Bowguard assembly straight up until Bowguard is free from mount.

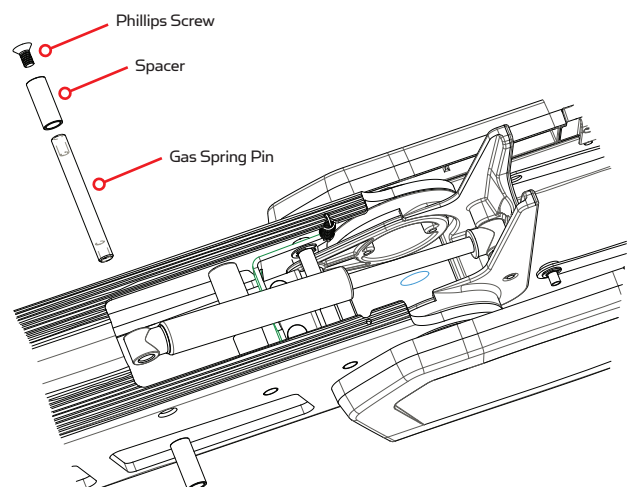
NOTE: Rope and latch bar should never be pulled with the motor removed as the assembly is under HIGH PRESSURE.



C) RE-ASSEMBLING THE BOWGUARD

1. Align the key ways on the inside of the Bowguard with the ends links on the mount. Lower the assembly straight down until seated. Re-install the 5/16" cap screw and washer and tighten.
2. Reconnect the gas spring by following the steps below:
 - Locate the upper gas spring pin and spacers.
 - Align the end of the gas spring with the holes in the outer arm.
 - Install pin, spacers and Phillips flat head screws,
 - Tighten screws until the heads are flush with the outer arm.

NOTE: Screws have a pre-applied thread locker, DO NOT apply additional thread locker to screws as that may prevent future removal.



WARNING: Moving parts can crush or cut. Gas assist lift mechanism is under pressure. Disconnect gas spring before removing motor from mount. Do not pull rope until gas spring is disconnected.

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.

Reference:

United States Code of Federal Regulations: 33 CFR 183 – Boats and Associated Equipment

ABYC E-11: AC and DC Electrical Systems on Boats

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.

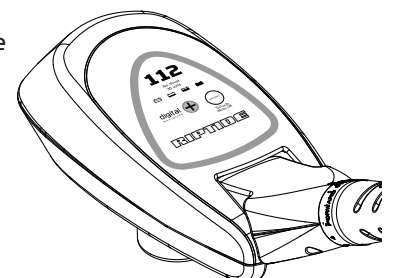
***Wire Extension Length refers to the distance from the batteries to the trolling motor leads.**

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.



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.

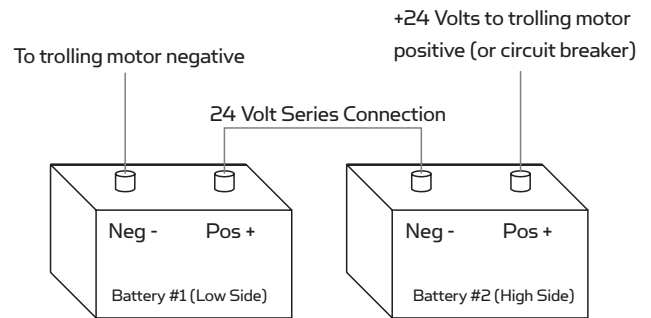
Advice Regarding Batteries:

- 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 IN SERIES (IF REQUIRED FOR YOUR MOTOR)

24 VOLT SYSTEMS:

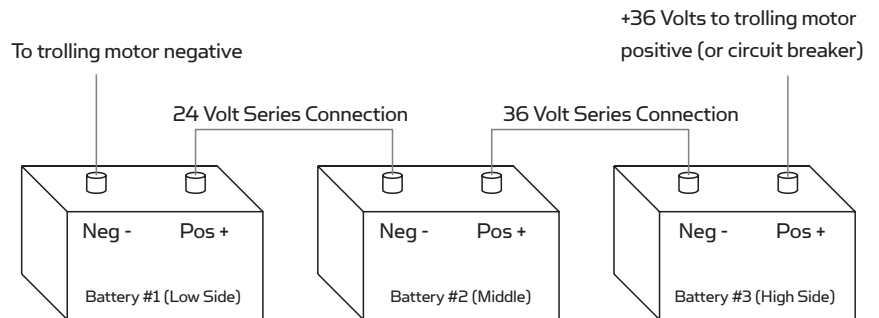
1. Make sure that the motor is switched off (speed selector on “0”).
2. Two 12 volt batteries are required.
3. The batteries must be wired in series, only as directed in wiring diagram, to provide 24 volts.
 - a. Connect a connector cable to the positive (+) terminal of battery 1 and to the negative (-) 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

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 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.



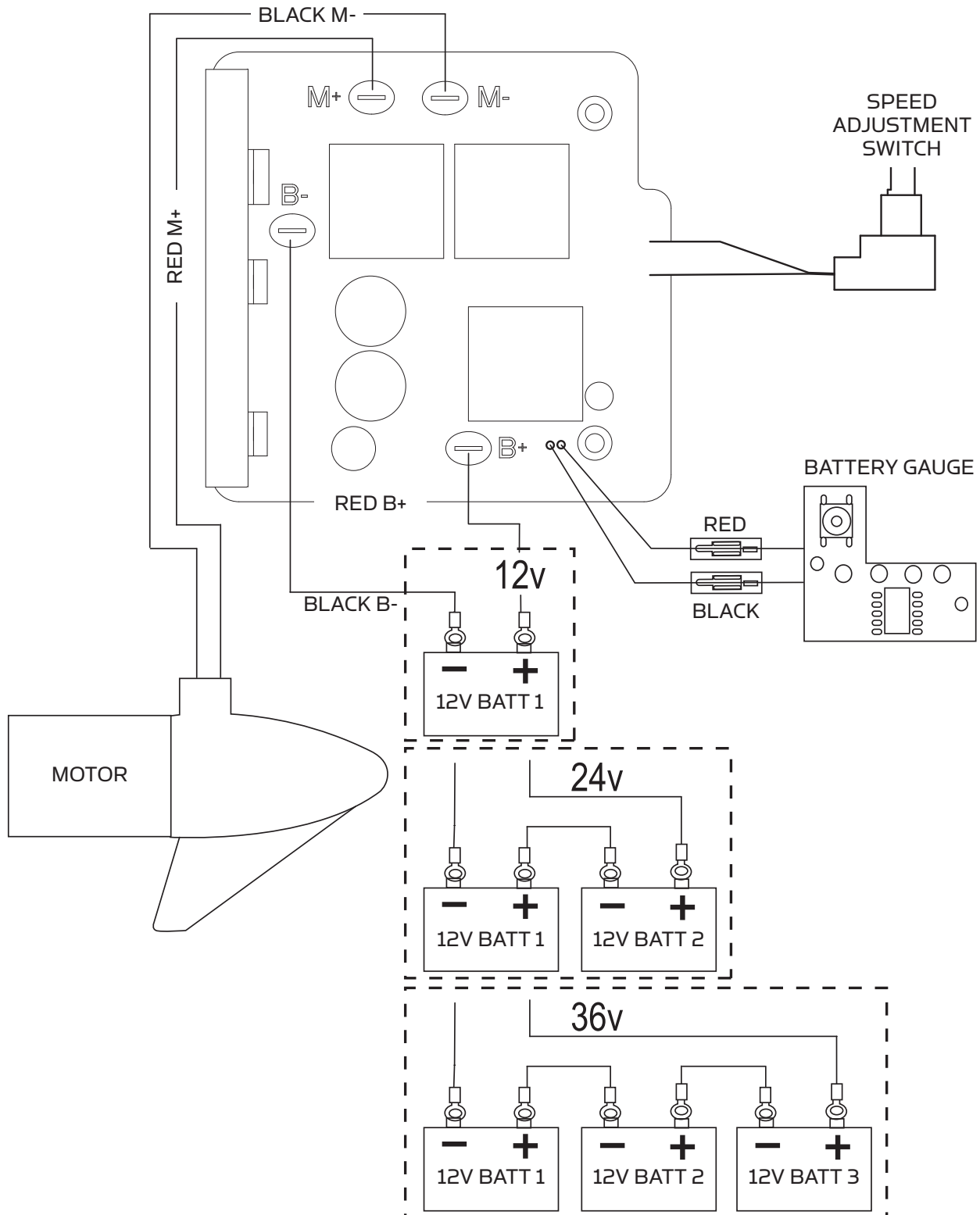
Three 12-volt batteries connected in series for 36 volts

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.**

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 AND 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.

MOUNT FEATURES

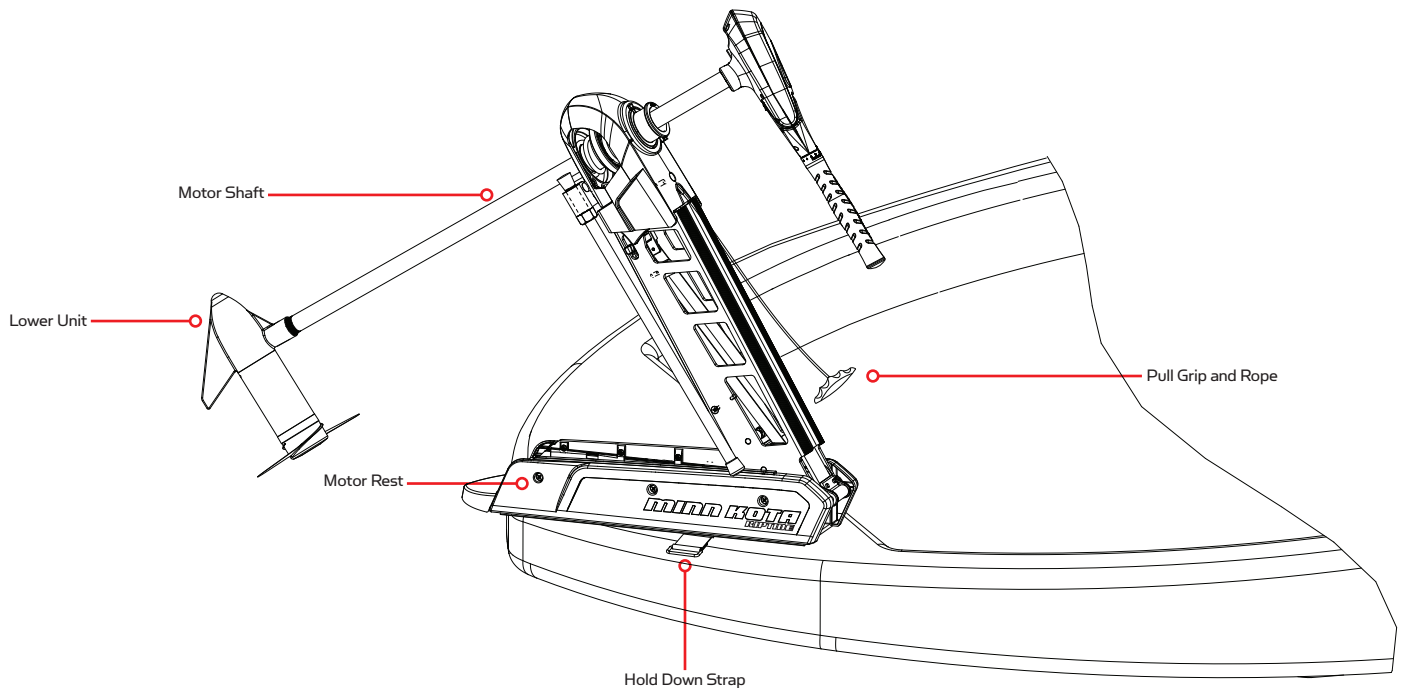
- The motor mount is designed to fold back and lock the motor flat on the deck when not in use and to provide secure stowage for transport.
- The pull grip and rope releases the lock bar, which automatically engages when the unit is lowered or raised into position. The pull grip and rope should be used to both lower and raise the unit.
- The motor rest positions the lower unit as it comes in contact with the nose of the mount and guides it onto the motor rest.
- The yoke captures the motor shaft and keeps the lower unit centered on the motor rest.
- The hold-down strap must be used to place pressure on the motor shaft to hold the lower unit tightly against the motor rest when stowed.
- The pull grip and rope can be stored by placing the pull grip into the rope stow slot on the control box of the motor.

TO DEPLOY THE MOTOR

Simply pull back and lift the motor off of the mount with the pull grip and rope. Lower the motor into the water using the pull grip and rope. The motor will lock into the deployed position automatically.

TO STOW THE MOTOR

Pull back and lift the motor out of the water with the pull grip and rope. Lower the motor lower unit onto the motor rest using the pull grip and rope. The motor will lock into the stowed position automatically. Wrap the hold-down strap over top of the motor shaft to secure the motor.



USING & ADJUSTING THE MOTOR

ADJUSTING THE DEPTH OF THE MOTOR

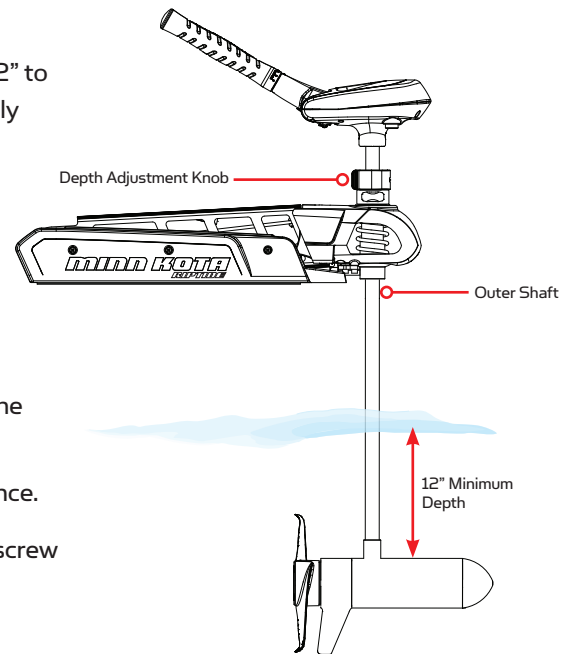
When setting the depth be sure the top of the motor is submerged at least 12" to avoid churning or agitation of surface water. The propeller must be completely submerged.

1. Firmly grasp the motor shaft and hold it steady.
2. Loosen steering tension knob.
3. Open the lever arm to loosen the Quick Release Depth Collar.
4. Vertically adjust the height of the motor to the desired position.
5. Bring the depth collar to the top of the steering tension knob, and close the lever arm to lock the depth collar into position.
6. Tighten the steering tension knob to achieve the desired steering resistance.

NOTE: The tension of the quick release depth collar can be adjusted with a screw driver to obtain the proper feel.

CAUTION:

- **Never operate your motor when it is out of the water.**



ADJUSTING THE STEERING

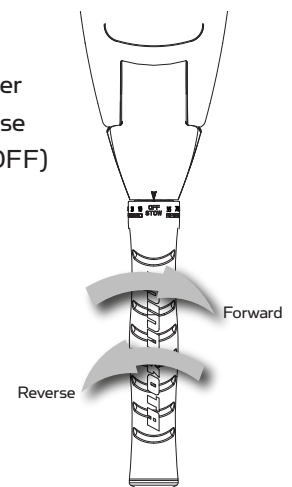
- Adjust the steering tension knob to provide enough tension to allow the motor to turn freely, yet remain in any position without being held

OR

- Tighten the knob to place the motor in a preset position to leave your hands free for fishing.

CONTROLLING SPEED & STEERING WITH THE TILLER

This motor offers variable forward and reverse speeds. The speed control may be operated in either direction, forward or reverse. Turn the tiller handle counterclockwise from (OFF) to increase reverse speed and clockwise from (OFF) to increase forward speed. Speed decreases as you approach (OFF) from either direction.



ADJUSTING THE TILT/EXTEND TILLER

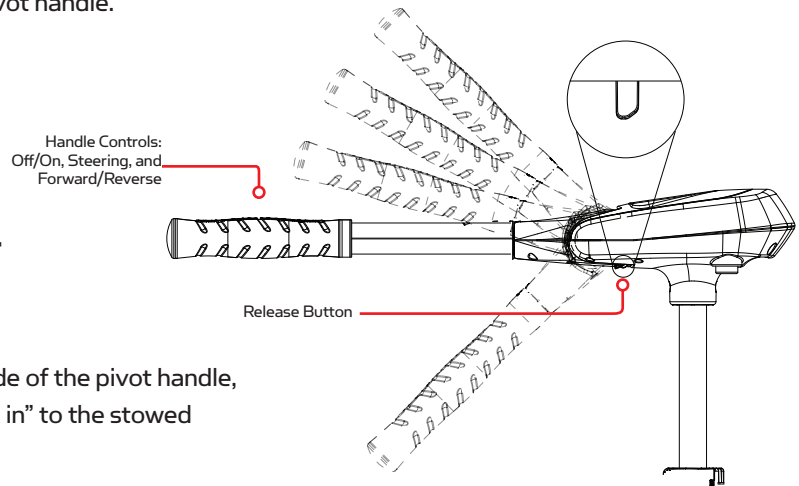
Your trolling motor features 7 usable handle tilt positions: 45°, 30°, and 15° up and down from the 0° (horizontal) position. To use the down positions, you must first press the release button located on the left underside of the pivot handle.

Your trolling motor handle also features a unique stow position, that is useful for limiting the amount of space required for storage or travel.

Important: BEFORE attempting to put the handle in the stowed position, the speed selector must be in the OFF/STOW position . Failure to do so will damage the internal mechanism.

First press the release button located on the left underside of the pivot handle, then push the handle down until you feel the handle “lock in” to the stowed position. This will be almost parallel to the motor shaft.

To extend the handle, pull the handle towards you to the desired position. The handle will extend a full 6 inches. To retract, push the handle in until it meets the face of the motor control head.



SERVICE & MAINTENANCE

PROPELLER REPLACEMENT

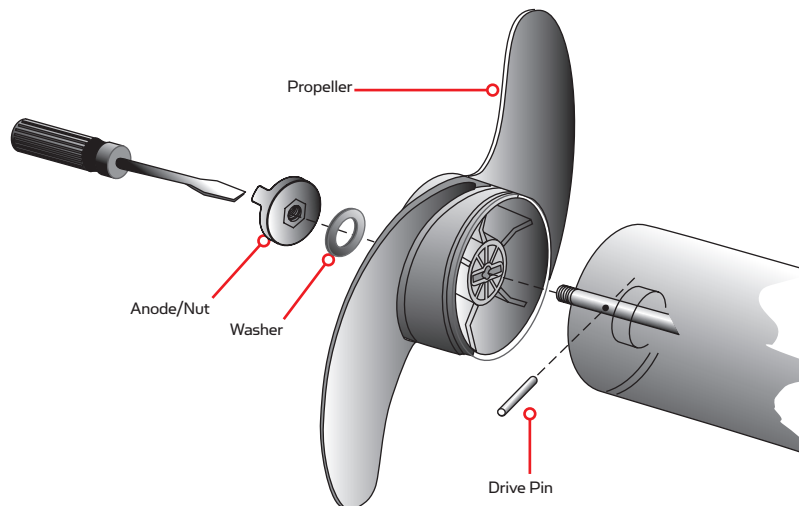
TOOLS AND RESOURCES REQUIRED:

- 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 sandpaper.

TROUBLESHOOTING & REPAIR

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. Motor is difficult to steer:

- Loosen the steering tension knob on the bracket
- Lubricate the composite shaft.

4. You experience prop vibration during normal operation:

- Remove and rotate the prop 180°. See removal instructions in the Propeller Replacement section.

5. Experiencing interference with your fishfinder:

COMPLIANCE STATEMENTS

ENVIRONMENTAL COMPLIANCE STATEMENT:

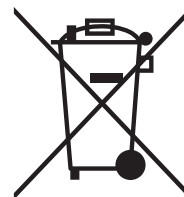
It is the intention of JOME to be a responsible corporate citizen, operating in compliance with known and applicable environmental regulations, and a good neighbor in the communities where we make or sell our products.

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.

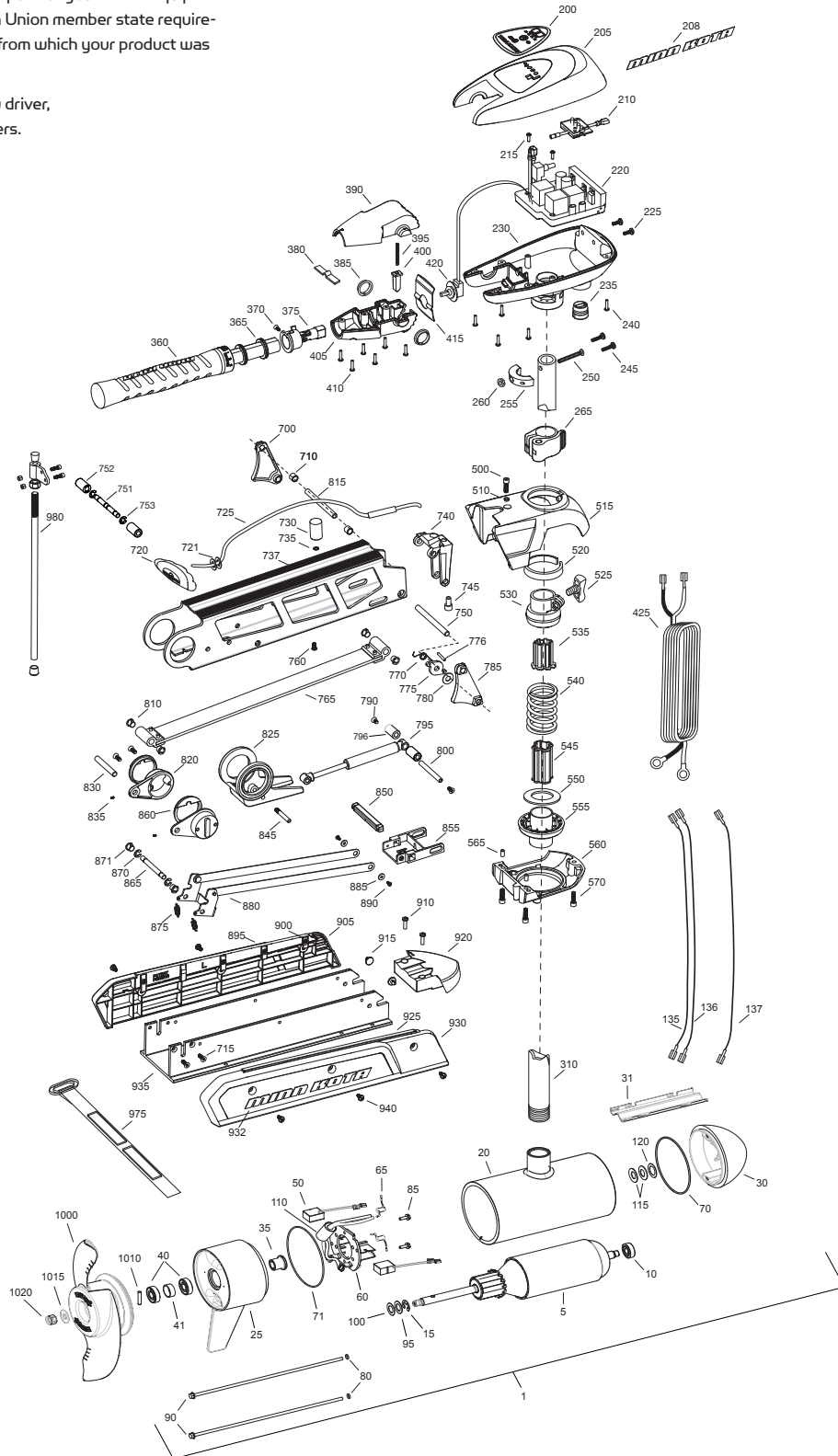
PARTS DIAGRAM

RIPTIDE FORTREX 112

112 LBS THRUST - 36 VOLT - 62" 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 FORTREX 112

112 LBS THRUST - 36 VOLT - 62" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
1	1	2317091	36V MOTOR 62" SW
5	1	2-100-245	ARMATURE ASSEMBLY
10	1	140-014	BEARING
15	1	788-040	RETAINING RING
20	1	2-200-340	CENTER HOUSING ASSEMBLY
25	1	2-300-151	BRUSH END HOUSING ASSEMBLY
30	1	421-241	PLAIN END HOUSING ASSY. STD
31	1	582-016	RETAINING CLIP
35	1	144-017	FLANGE BEARING
40	2	880-025	SEAL
41	1	725-095	PAPER TUBE - SEAL BORE
50	2	188-095	BRUSH
60	1	9-738-011	BRUSH PLATE ASSEMBLY
65	2	975-045	BRUSH SPRING
■		2881450	SEAL AND O-RING KIT [40, 70-80]
70	1	701-098	O-RING, PLAIN END HOUSING
71	1	701-107	O-RING, BRUSH END HOUSING
80	2	701-009	O-RING, THRU-BOLT
85	2	2053410	SCREW-BRUSH PLATE
90	2	830-094	THRU-BOLT
95	1	990-051	WASHER, STEEL
100	2	990-052	WASHER, NYLATRON
110	1	2307312	FERRITE BEAD
115	1	990-011	WASHER, SHIM
120	2	992-011	WASHER, BELLEVILLE
135	1	640-045	LEADWIRE, BLACK 62"
136	1	640-145	LEADWIRE, RED 62"
200	1	2285605	DECAL, C-BOX COVER 112#
205	1	2060296	C-BOX COVER
208	2	2325666	DECAL - MINNKOTA
210	1	2074082	BATTERY METER, 36V SW
215	2	3043427	SCREW, #8 X 7/8 SS
220	1	2184017	CONTROL BOARD, 24/36V
■		2888411	POTENTIOMETER REPLACEMENT KIT
225	2	2303434	SCREW, #8-30 X 5/8 SS
230	1	2062503	CONTROL BOX, VARS, SW
235	1	2062905	STRAIN RELIEF
240	6	2303412	SCREW, #6 X 5/8 SS
245	2	2263434	SCREW, #8 X 1 SS
250	1	2263406	SCREW, #10-24 X 2 SS
255	1	2061517	COLLAR, C-BOX

ITEM	QTY	PART NUMBER	DESCRIPTION
260	1	2333101	NUT, 10-24, NYLOCK, SS
265	1	2991521	CAM LOCK/DEPTH COLLAR ASSY
310	1	2002015	TUBE COMPOSITE 62"
■	1	2990957	HANDLE ASSY, VARS [360-410]
360	1	2990456	GRIP ASSY, VARS [360-375]
365	2	2060015	BEARING, HANDLE
370	1	2063405	SCREW, #6 PFH SS
375	1	2884092	YOKE / SPIDER ASSY, VARS
380	1	2302742	SPRING, DETENT, OFF
385	2	2060005	BEARING, HANDLE PIVOT
390	1	2060900	HANDLE PIVOT, TOP
395	1	2302745	SPRING, RELEASE BUTTON
400	1	2063700	BUTTON, RELEASE
405	1	2060905	HANDLE PIVOT, BOTTOM
410	6	2303412	SCREW, #6 X 5/8 SS
415	1	2062715	SPRING, HANDLE PIVOT
420	1	2061700	WASHER, POT HOLDER
425	1	2992521	LEADWIRE ASSY
■	1	2991757	BOWGUARD ASSY SW [500-570]
500	1	2283414	SCREW, 5/16-18 SHCS, RIE
510	1	2281700	WASHER, 5/16 HIGHCOLLAR LOCK
515	1	2281953	BOWGUARD TOP
520	1	2280001	BEARING, BOWGUARD TOP
525	1	2011366	KNOB, SS
530	1	2261525	SPRING SLEEVE, UPPER
535	1	2264702	TUBE INSERT, UPPER
540	1	2262705	SPRING, BOWGUARD
545	1	2282000	TUBE INSERT, LOWER
550	1	2281525	SPACER, LOWER SPRING
555	1	2281520	SPRING SLEEVE, LOWER
560	1	2991729	BOWGUARD BOTTOM
565	2	2282612	PIN-SPRING, 5/16", SS
570	3	2283413	SCREW, 3/8-16 SHCS, RIE
■	1	2991751	MOUNT, FORTREX, 62" [700-940]
700	1	2280800	LINK, BOWGUARD MOUNT, LEFT
710	2	2287303	BUSHING, UPPER PINS
715	4	2283411	SCREW, 1/4-20 X 1" FHS RIE TORX
720	1	2880400	PULL GRIP ASSEMBLY
721	2	2261732	WASHER
725	1	2771601	ROPE ASSEMBLY
730	1	2281516	SPACER, INNER ARM

PARTS LIST

RIPTIDE FORTREX 112 112 LBS THRUST - 36 VOLT - 62" SHAFT

ITEM	QTY	PART NUMBER	DESCRIPTION
735	1	2281702	WASHER, LOCK 1/4
737	1	2284212	OUTER ARM, LONG, 62"
740	1	2992302	ROPE GUIDE ASSEMBLY
745	1	2281530	INSERT, THREADED
750	1	2282608	PIN, 7/16 X 5 5/32
751	1	2282602	PIN, 3/8 X 3 3/4
752	2	2261505	SPACER
753	2	2263011	E-RING, 3/8 SHAFT
760	1	2223418	SCREW, 1/4-20 X 1/2 BHCS
765	1	2993821	INNER ARM ASSEMBLY, LONG, 62"
770	1	2042711	SPRING, TORSION
775	1	2283620	LATCH, SAFETY
776	1	2282611	SPRING, SAFETY LATCH
780	1	2281704	WASHER 7/16 NYLON
785	1	2280805	LINK, BOWGUARD MOUNT, RIGHT
790	2	2283410	SCREW 1/4-20 X 1/2 PFH
795	1	2288405	GAS SPRING, 112#, LONG
796	2	2281710	SPACER, GAS SPRING
800	1	2282610	PIN, UPPER, SHOCK
810	4	2280005	BEARING, NYLINER 7/16"
815	1	2282600	PIN, 7/16 X 4 7/8
820	2	2281932	BRACKET, REAR PIVOT
825	1	2281501	YOKE, SHOCK MOUNT
830	1	2282606	PIN, 7/16 X 4 1/2
835	2	2283402	SCREW, SET, 6-32 X 1/4
845	1	2282604	PIN, KNURLED 5/16 X 2
850	1	2283615	LATCH BAR
855	1	2283610	BRACKET - LATCH/STRAP, ROPE PULL
860	2	2287300	BUSHING, REAR PIVOT
865	1	2282602	PIN, 3/8 X 3 3/4
870	2	2263011	E-RING, 3/8 SHAFT
871	2	2280008	BEARING, IGLIDE
875	2	2282720	SPRING, EXTENSION
880	1	2773601	LATCH STRAP ASSEMBLY, LONG
885	2	2261732	WASHER 8, NYLON
890	2	2373450	SCREW 8-18 X 3/8
■	1	2993916	SIDEPLATE ASSY., LONG, LEFT, SW
895	1	2288625	SUPPORT, LEFT SIDEPLATE
900	8	2283408	SCREW 8 X 3/8
905	1	2283916	SIDEPLATE, LONG, LEFT, SW
910	2	2073408	SCREW 1/4-20 X 7/8

ITEM	QTY	PART NUMBER	DESCRIPTION
915	2	2286700	PLUG, SPACER
920	1	2283900	RAMP, MOTOR
■	1	2993926	SIDEPLATE ASSY., LONG, RIGHT, SW
925	1	2288620	SUPPORT, RIGHT SIDEPLATE
930	1	2283926	SIDEPLATE, LONG, RIGHT, SW
932	2	2285501	DECAL, SIDEPLATE, SW
935	1	2281912	BASE EXTRUSION, LONG, 62"
940	6	2323405	SCREW 1/4-20 X 1/2
975	1	2773806	STRAP HOLD DOWN
980	1	2991925	BRACKET STABILIZER ASSEMBLY
	1	2265100	BUMPER (CRUTCH TIP)
	1	2263624	ANODIZED ALUMINUM 3/4" ROD, 22"
	1	2263107	HEX NUT 3/4-10 NYLON
	1	2281929	STABILIZER ARM BRACKET
	1	2260221	VINYL CAP
	1	2223100	NYLOCK STAINLESS STEEL NUT
	1	2263422	SCREW - 5/16-18 X 1"
■		1378160	PROPELLER KIT WW2 [1000-1020]
■		2994876	PROPELLER BAG ASSY [1010-1020]
1000	1	2341160	PROPELLER WW2
1010	1	2262658	DRIVE PIN, LARGE 1" X 3/16" S5
1015	1	2091701	WASHER, PROP, LARGE
1020	1	2198401	NUT, NYLOCK, PROP, ANODE
■		2994830	BAG ASSEMBLY

■ 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

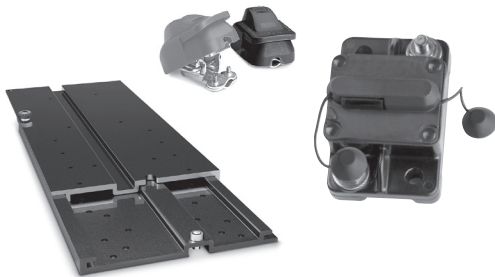
Talon deploys faster, holds stronger and runs quieter than any other shallow water anchor. Available in depths up to 12' and bold color options including camo, it boasts an arsenal of features and innovations that no other anchor can touch:



- 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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