

Instructions for installation and operation of the "go windward" motor mount. It is recommended that you read through all of the instructions before you begin the installation. This product has been handcrafted from the finest aircraft aluminum. Careful steps have been taken to assure you of many years of trouble free operation. The motor mount has been designed for the MinnKota M35a Electric Fishing Motor. It is recommended you use this motor. Other motors may work but adjustments may have to be made to work properly. Whichever motor you use the control box (or motor head) must be rotated 180° so that the steering and speed control handle are facing the same direction as the prop as shown in figure 1. "Modified".

Step 1. Remove screw "A" from beneath the motor head in the shoulder as shown in figure 2. Rotate the motor head 180° and replace screw "A".

Step 2. To install motor mount to front dolphin striker, tilt motor mount box as shown in figure 3. Set the box on the dolphin striker rods and tilt back as shown in figure 4. You may want to use your knee to assist as this is a very tight fit to keep vibration to a minimum. Tilt back until clevis pin can be inserted behind the dolphin striker post insert clevis pin and key as shown in figure 5.

Step 3. Figure 6. press Tilt Lock Button "A" and hold. Pivot transom clamps upward "B" and release Tilt Lock Button.

Step 4. Loosen Tension Screw "C". Rotate transom clamp 90°. Center transom clamps between motor head and prop, tighten tension screw "C" shown bottom of figure 7.

Step 5. We are now ready to install the motor to the "Go Windward" motor mount. Hold the motor horizontally on each side of the transom clamps. Install motor on the backside of the "Go Windward" motor mount. Lower motor mount down onto the wooden transom as illustrated by "D" to "E" in figure 7. Tighten clamps securely. We strongly suggest attaching a safety line from the motor clamps "B" to the hole conveniently drilled in the super structure of the "Go Windward" motor mount. The motor is now installed on the boat in storage position (Top figure 7).

Step 6. Install battery by strapping into "Windward" motor mount box. Tighten restraining strap. Take care to use only a marine deep cycle battery, marine batteries are sealed to prevent harm to the environment.

Do not connect the motor to the battery at this time!!!!



Step 7. To go from the storage position (top figure 7) to a run position (figure 8&9). This procedure should be done in the water and on the boat. We recommend that you practice this procedure several times next to shore.

Always make sure the electrical leads are disconnected while adjusting the motor

1. Leaning over the forward crossbar on the prop side of the motor, take firm hold of the motor shaft.
2. While firmly holding on to the motor shaft, reach through the tramp lacing and loosen tension lock screw.
3. Slide the shaft until the motor head is against the transom clamp (see figure 8). The motor has a tendency to twist. Make sure motor head and prop remain parallel to the tramp. Through the lacing, tighten the tension locking screw.
4. While firmly holding on to the motor shaft, reach through tramp lacing, push and hold down the Tilt Lock Button. Be careful not to pinch your fingers! With your arm lower motor into run position (see figure 9).
5. Adjust (if necessary) for a true forward position.
6. Reverse this procedure to return to the storage position.

Step 8: While motor is in running position (locked straight ahead), you may connect the battery leads and control the motor speed by reaching between the tramp lacing. You may now steer the rear rudders.

CAUTIONS:

1. Never leave battery leads connected during installation and de-installation as well as moving from a storage position to run position and vice versa. The reason for this is the limited clearance under the tramp may cause motor to turn on damaging the tramp r causing injury to the operator.
2. Take care not to run aground with the motor in the run position. This will cause damage to everything and has a tendency to be expensive.
3. Remember the motor head is not designed to be submerged in water.
4. Always leave motor in stored position when sailing. Motor or sail, but don't do both!
5. This product was not designed for use in heavy air! This could cause damage to the motor, motor mount or boat. IF it is howling, what do you need a motor for anyway?



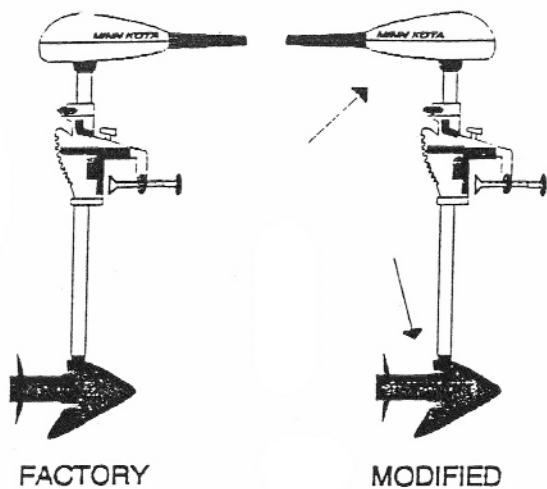
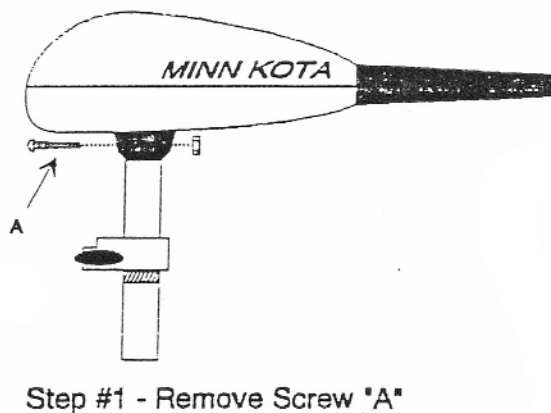
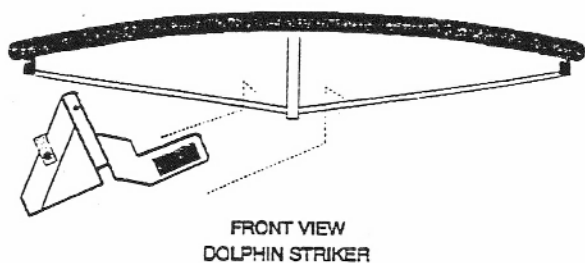


FIGURE 1



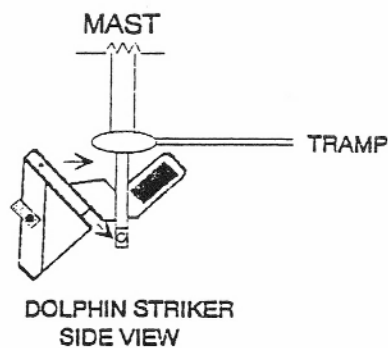
Step #1 - Remove Screw "A"

FIGURE 2



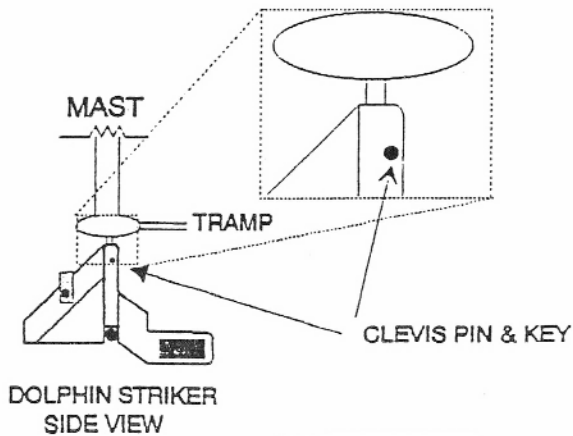
FRONT VIEW
DOLPHIN STRIKER

FIGURE 3



DOLPHIN STRIKER
SIDE VIEW

FIGURE 4



DOLPHIN STRIKER
SIDE VIEW

FIGURE 5

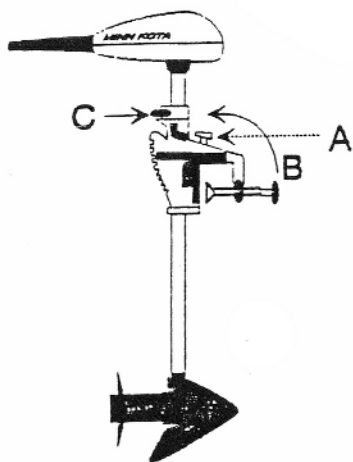


FIGURE 6

Storage Position

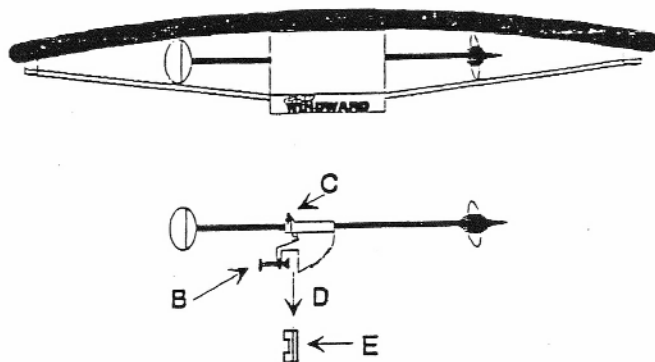


FIGURE 7

Transition from Storage Position to Run Position.

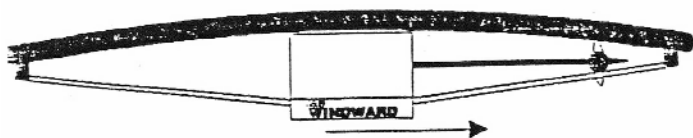


FIGURE 8

Run Position

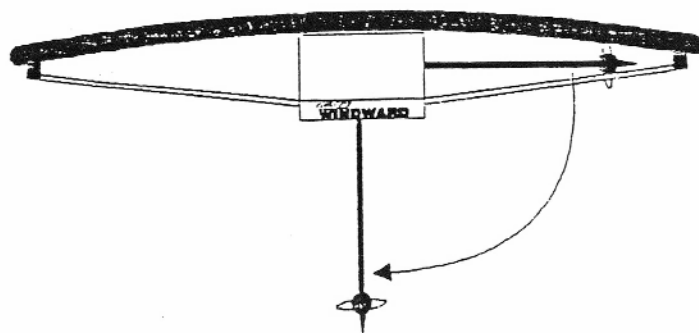


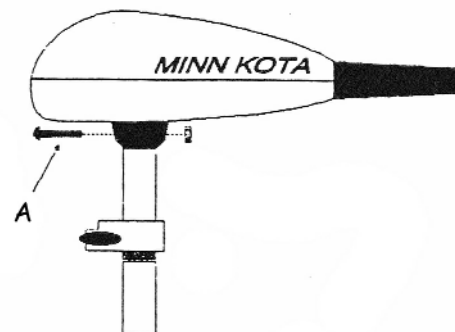
FIGURE 9

ADDITIONAL MINNKOTA MODIFICATION INSTRUCTIONS

This set of instructions is optional. These are provided for the people that would like to have more clearance between the motor head and the tramp. Step 1 in these instructions is the same as Step 1 in the instructions for the installation and operation instructions except you should not have to rotate the motor head as is has already been done.

Step 1. Remove screw "A" from beneath the motor head in the shoulders as shown in figure 1.

Step 2. Gently lift up the motor head exposing the wires that run between the motor head and motor. On the underneath side of the motor head you will find 4 screws. Remove the screws as shown in figure 2. This allows the separation of the motor head housing. Gently lift up the motor housing cover exposing the terminating block for the motor wires.



Step #1 - Remove screw "A"

Step 3. Loosen the thumb-screw on the depth collar and slide it towards the motor head until it is free of the tube.

Step 4. Taking one wire at a time, remove from the terminating block. Thread the wire through the bottom of the motor head and the depth collar. Re-thread the wire back through the bottom of the motor head (not through the depth collar) and reconnect to the terminating block. Then proceed with the next wire and then next until all wires have been reconnected.

Step 5. Re-assemble the motor head.

FIGURE 1

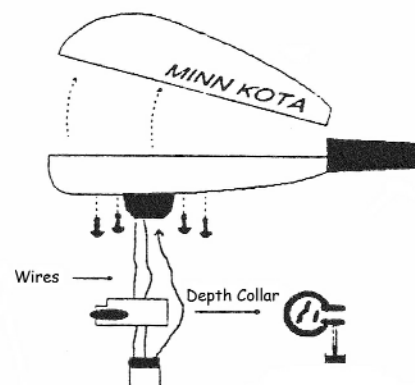


FIGURE 2