INSTALLATION INSTRUCTIONS:

TOOLS REQUIRED: drill and 5/32 inch drill bit, screwdriver.

1. Determine deck hinge mounting location.

With the outboard motor clamped to the motor storage bracket on the boat’s railing, hold the lifting frame in place over the motor to determine a suitable mounting location.

**IMPORTANT!** The frame must be mounted high enough to lift the motor clamp clear of the mounting bracket. This typically means leaving a MINIMUM of 6 inches from the bottom of the outboard carrying handle to the bottom of the frame.

**TIP!** The frame is designed to be long enough for most applications. It may be shortened if you wish, simply by cutting the ends of the tubing with a hacksaw or pipe cutter. If you wish to shorten the frame we recommend that you do so only after having installed the deck hinges, tested the operation, and measured the excess clearance.

2. Mark and drill holes for deck hinges.

When using the supplied screws, drill four holes in the locations determined in step 1.

3. Install deck hinge fasteners.

Use of a suitable marine sealant is recommended to seal the edges of the drill holes. Drive the 4 #10 sheet metal screws into the hull using a screwdriver and taking care not to overtighten. When screwing to GRP material use an ample hole diameter to avoid cracking the gelcoat. We recommend a 5/32 inch drill bit.

4. Mount frame on deck hinges.

Attach the provided end eyes to the frame and connect them to the deck hinges, firmly tightening the hinge screws.

5. Tie restraining lines to railing.

Tie the two restraining lines, setting the length so that the frame rests roughly horizontal when lowered and fully loaded. The recommended knot is a fisherman’s bend, shown at right. Excess line may be trimmed and finished to prevent fraying.