



ANCHOR LIFT SYSTEM

13710-4

INSTALLATION INSTRUCTIONS

69503 Rev B

SAVE THESE INSTRUCTIONS

⚠ WARNING!

Prior to drilling or mounting of the product: verify the location of all wiring harnesses, fuel lines, steering cables etc. on your boat. Make sure all drilling and mounting components do not interfere with the other systems of the boat.

Do not drill or place holes in areas that are or may be located below the waterline.

Always read and follow boat manufacturer's instruction manuals.

When operating boats at high speeds or in rough waters the anchor must be stowed inside the boat to prevent accidental release of the anchor or damage to the anchor system mount and reel components and assemblies. When trailering your boat the anchor must be placed inside the boat and secured. Failure to do so could result in personal injury or property damage due to possible release of the anchor during transport.

This product is not to be used to lift humans, animals or loads other than marine anchors. This product is not to be used where life and limb are or could be at risk.

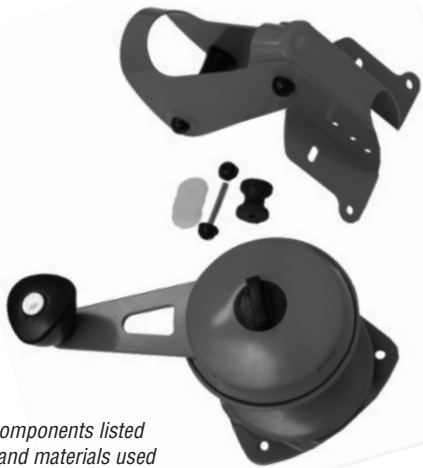
Failure to follow all manufacturer instructions could lead to property damage and/or personal injury and/or death.

⚠ CAUTION!

This product is designed to be used with anchors weighing up to 12 pound maximum. Use of anchors that exceed this limit may result in personal injury or property damage and voids all warranty of the product.

CONTENTS

- (1) quantity - Anchor Mount / Rope Guide Assembly
- (1) quantity - Anchor Rope Reel Assembly
- (1) quantity - Anchor Mount Rear Pulley
- (1) quantity - Rear Pulley Axle
- (2) quantity - Push Nuts
- (6) quantity - Nylon Washers
- (1) quantity - Instruction Sheet



MATERIALS INCLUDED

Please Note: The Attwood Anchor Lift System comes complete with the components listed above. Due to the variety of watercraft and materials used in the construction of boats today, Attwood has not included mounting hardware such as bolts, screws, nuts, line guides or pulleys. These are boat specific and must be supplied by the consumer to meet their particular application and craft specifications.

ANCHOR LIFT SYSTEM MOUNTING INSTRUCTIONS:

It's always a good idea to enlist the help of second person during the installation process to help in locating, holding and marking the assemblies for installation.

ANCHOR MOUNT / ROPE GUIDE INSTALLATION:

1. Determine a suitable location for the installation of the Anchor Mount / Rope Guide Assembly and Anchor Rope Reel Assembly. Make sure that these locations have enough support for the loads and space to properly mount and use the product with clearances for the anchor rope to move freely during use.

For watercraft with decks or no opening in the bow plate, a 3/4 inch hole may be necessary to be drilled directly beneath the rear roller of the Anchor Mount / Rope Guide to provide proper routing of the anchor rope for your application.

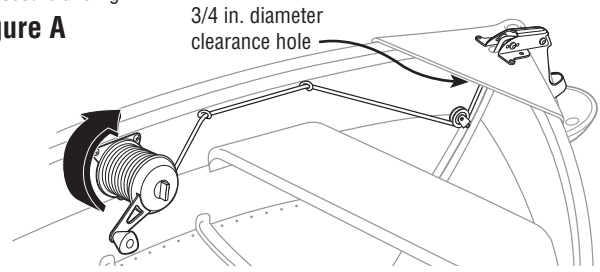
Attwood recommends the use of swivel pulleys and guides to help route the rope to properly utilize the Anchor Lift System by keeping the rope clear of obstructions and to avoid undue chaffing and wear on the rope and the system. These are not supplied but can be found at a marine dealer or online.

2. Once you have decided on the location for the Anchor Mount / Rope Guide place the

mount in position and mark, then drill the (4) holes to match the base mounting hole positions.

3. If a 3/4 inch clearance hole is required below the Anchor Mount / Rope Guide (see figure A) now is the time to add it. Position the mount in place and mark the center of the rear roller along it's rear edge. Then, using this mark, drill a 3/4 inch clearance hole for the rope to pass through.
4. Attach the Anchor Mount / Rope Guide by using 1/4 inch bolts or screws (depending on your boats specific construction and requirements), making sure all fasteners are secure and tight.

Figure A



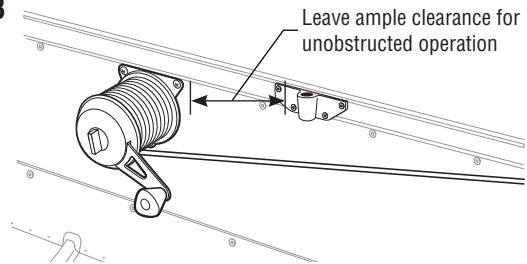
ANCHOR ROPE REEL INSTALLATION:

1. Place the Rope Reel in position and mark, and then drill, the (3) holes to match the reel's mounting hole positions.

IMPORTANT: Make sure there is sufficient clearance for the reel to operate freely and there is no interference with oar locks, oars during use or motor and/or steering components.

2. Install the 1/4 inch bolts using the nylon washers supplied, one on each side of the hull to provide a water resistant installation. Depending on your watercraft's construction you may want to use a quality marine sealant to provide additional watertight protection from water intrusion. Once all fasteners are in place verify that all fasteners are secure and tight.

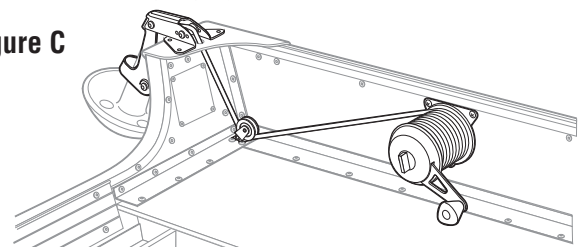
Figure B



ANCHOR ROPE ROUTING AND INSTALLATION:

1. The Attwood Anchor Lift System uses 3/16" diameter anchor rope up to 100 foot capacity. Insert one end of the rope through the hole from the spool side. Tie a knot in the end of the rope making sure that it is as tight as possible and trim off excess to avoid rubbing and interference against the base when the reel is in operation.
2. Add slight tension to the line and slowly wind the rope onto the reel in a clockwise direction. Having slight tension on the line keeps it from binding or becoming tangled during the winding process and provides for much easier anchor release.
3. Once you have the anchor line wound on to the rope reel route the rope along the side of the boat, determine if you will need rope guides or swivel pulleys, note the placement of the guides, and install them following all of the Warnings and Cautions. (Attwood recommends the use of swivel pulleys and guides to help route the rope to properly utilize the Anchor Lift System by keeping the rope clear of obstructions and to avoid undue chaffing and wear on the rope and the system. These are not supplied but can be found at your local marine dealer or online at one of the many marine retailers.)
4. Finalize the routing of the anchor line through the Anchor Mount / Rope Guide Assembly, attach your anchor, and take up the slack in the line.
5. Verify the routing of the line making sure there is no chaffing or interference between; the line, pulleys, guides and the watercraft.

Figure C

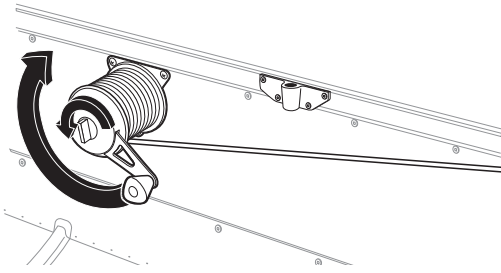


ATTWOOD ANCHOR LIFT SYSTEM OPERATION:

1. To actuate the release of the anchor simply turn the release knob in a CLOCKWISE direction. The anchor will drop until you turn or release the knob back to original starting position.

2. To raise the anchor, rotate the lift handle **CLOCKWISE**.

Figure D



⚠ CAUTION!

The rope reel release knob and the lift handle only operate in a clockwise direction. Operating these in a counter clockwise direction may cause damage.

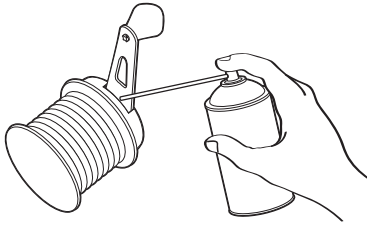
ATTWOOD ANCHOR LIFT SYSTEM CARE:

1. The Anchor Lift System comes completely lubricated from the factory with waterproof grease; however lubrication is recommended periodically to maintain the product in good working order.
2. The amount of use and exposure your Anchor Lift System is subjected to will determine the frequency of the required lubrication of the product. The Anchor Lift System Anchor Mount / Rope Guide and Anchor Rope Reel Assembly should be covered when not in use and, if used in salt or brackish waters, should be flushed with fresh water to remove all salt residues.

Lubrication:

1. To lubricate the reel assembly use a waterproof grease spray or grease tube with a long nozzle and insert into the lube opening located under the long slot handle assembly. Rotating the reel during this process will help to move the grease over the internal component surfaces.

Figure E



2. To properly lubricate the reel internal axle assembly you will need to remove the rope from the reel. Apply grease into the slot in the reel axle shaft and rotate the reel to spread and coat the internal axle.
3. Reinstall the rope on the reel. Make sure that you clean up any grease residue prior to installing rope on the reel to avoid soiling the rope.
4. To lubricate the Anchor Mount / Rope Guide use a light duty penetrating oil to spray the shafts of the rollers allowing the penetrating oil to work under the rollers. Avoid spraying directly on the anchor rope.

Figure F

