When It's Done Right...It's Golden!

GOLDEN Boat Lifts

3K SINGLE TRACK INSTALLATION INSTRUCTIONS

ISO 9001:2008 Quality Management System

17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 • PH: 239-337-4141 • FAX: 239-337-4482 • www.goldenboatlifts.com

GENERAL INSTRUCTIONS

1. Read all instructions before starting installation.
2. Before setting track check with the boat owner and boat manufacturer for proper hull support system.
3. Install crew should be properly licensed, insured and quallified.
4. Only a quallified electrical contractor should wire the motor and controlls.
5. Make necessary arrangements for getting in the water. The final hull support placement of the bunks and guide poles will be completed with the boat in the slip.

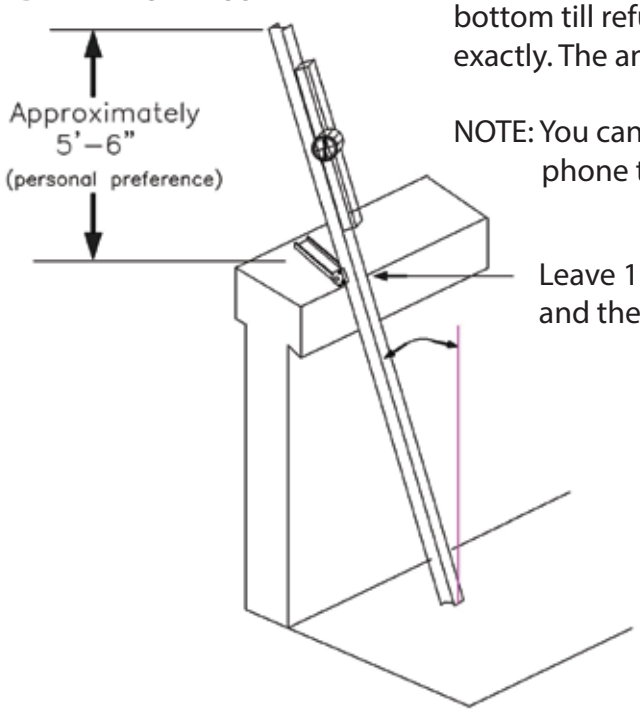
6. Installation will proceed more quickly if ALL bolts are brushed with anti-sieze compound first, before you need to use them.
7. Check the installation area for any obstacles to setting the track in the predetermand installation area.
8. Place the track in position with 2 inches between the track and sea wall. Using a vibratory pile driver, drive the track to resistance. If the track is to be set at an angle, use a digital protractor to maintain the exact angle required of the track.
9. Attach the track to the sea wall or pile with the adjustable mount bracket.
10. Slide the mount head over track I-beam and mount with two 3/8" bolts.
11. Mount thesea drive and motor on the winder shaft. (see pictures)
12. For flat plate drive systems, mount the motor on the flat plate using the bolts provided.
13. A shipping wedge was placed between the winder and the side of the beam. It may be necessary to remove the wedge during bolting the gear box drive on. Always keep tention on the cables if the wedge is removed!
14. Lift the cradle and sliding carriage into position. Unbolt the top wheel set and rebolt the wheels in place behind the I-beam flange.
15. Install the bunks and guide poles with the hardware provided.
16. Have an electriction wire the motor and controlls and you are ready to run the lift.

GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 PH: 239-337-4141 FAX: 239-337-4482 www.goldenboatlifts.com

GRAPHICAL INSTRUCTIONS

STEP 1

TRIM I-BEAM AFTER DRIVEN TO REFUSAL



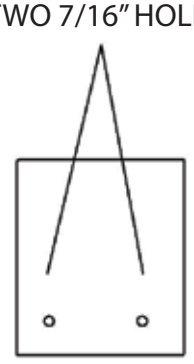
Using a Digital protractor drive or jet the I-beam into the bottom till refusal. It is important to maintain the angle exactly. The angle is pre-set when ordering the lift.

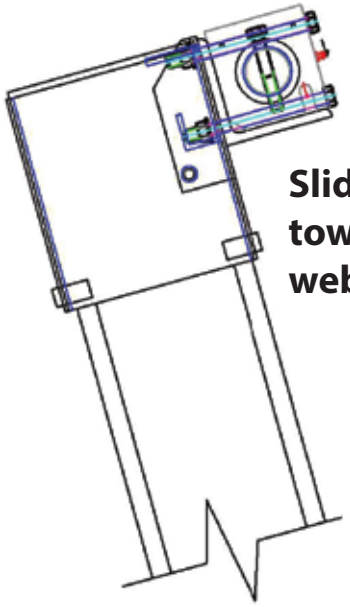
NOTE: You can download a free APP that will allow your phone to be a digital protractor.

Leave 1 1/2" to 2" between the wall or pile and the back of the beam.

STEP 2

TWO 7/16" HOLES





Slide the drive head over the beam winder facing toward the water. Drill two 7/16" holes through web of I-beam and fasten with 3 1/2" bolts provided.

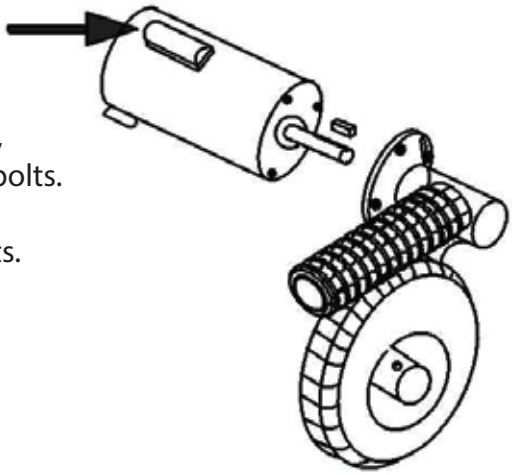
GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 • PH: 239-337-4141 • FAX: 239-337-4482 • www.goldenboatlifts.com

GRAPHICAL INSTRUCTIONS

MOUNTING SEA DRIVE HEAD

STEP 3

NOTE: Be sure to mount the motor with the capacitor up.



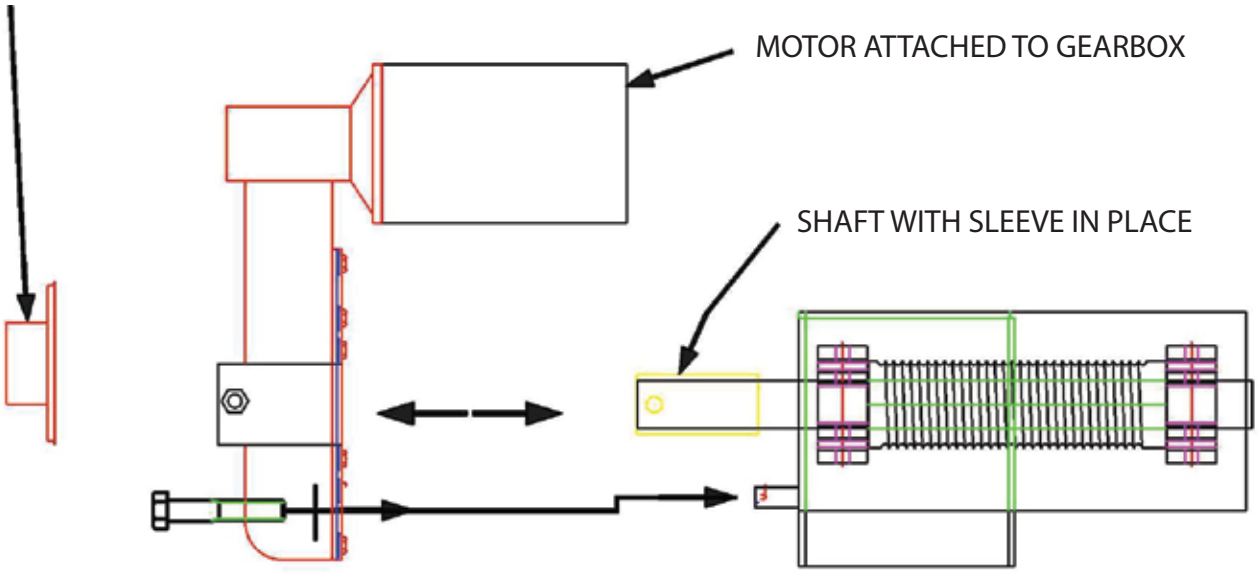
Coat the motor shaft with Anti-sieze, put key into the groove, slide the motor into the gearbox and secure with (4) 1" long bolts.

CAUTION: **Do not force** the motor into the gearbox with bolts. Slide the motor

STEP 4

Slidethe motor and gearbox over winder shaft and sleeve. Secure with hardened bolt supplied with the gearbox.

REMOVE COVER



ATTACH TORQUE BOLT THROUGH THE GEARBOX EAR AND THROUGH THE TORQUE NIPPLE. REPLACE THE COVER.

GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 PH: 239-337-4141 FAX: 239-337-4482 www.goldenboatlifts.com

GRAPHICAL INSTRUCTIONS

1. Cut the cable ties and let the 3 foot loop of cable fall free.
   (DO NOT remove the wooden wedge at this time)

NOTE: The cable was pre-wound at the factory and the free end terminated at the front bearing bolt, with a wooden wedge holding the cable in place. Simply free the loop and follow steps 2 thuough 6.

2. Remove the carriage pulley and drop the loop into the carriage.

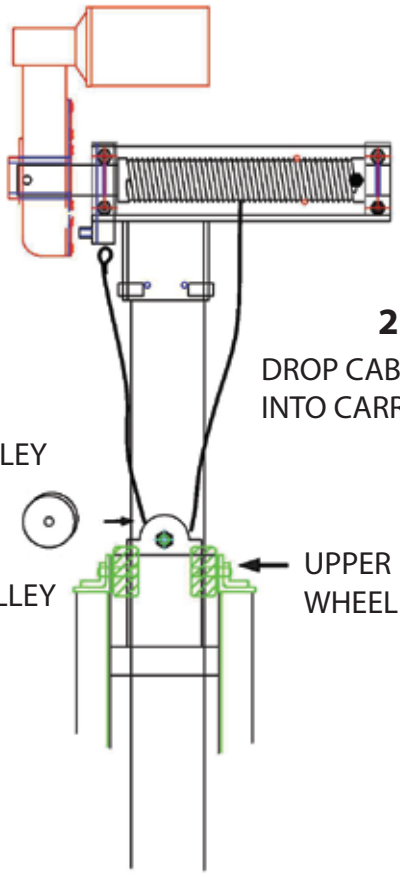
3. Replace the pulley.

4. Remove the two bolts that secure the upper wheel set to the carriage.

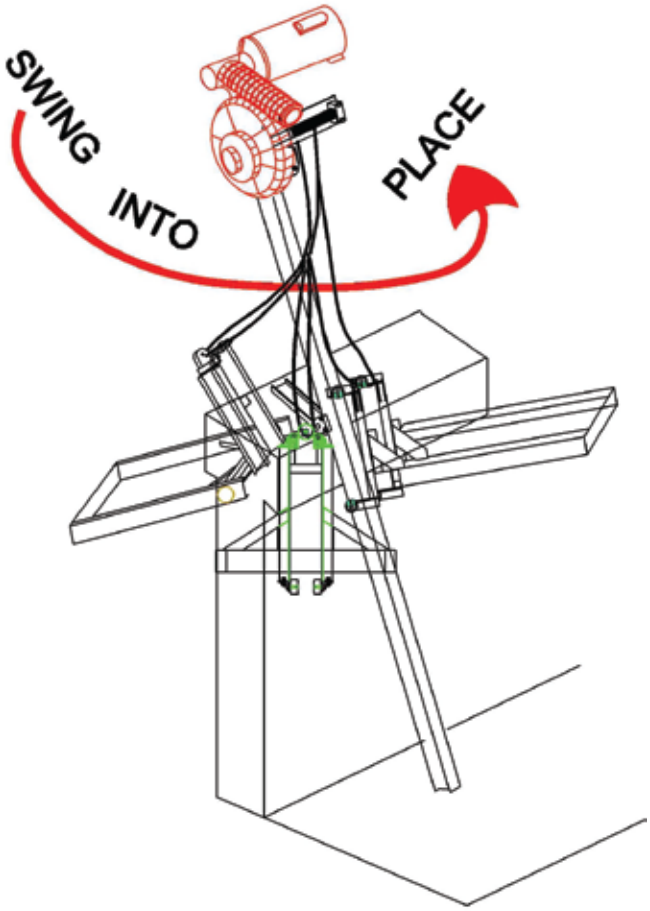
5. Swing the carriage around to the front of the track.

6. Reinstall the upper wheel set behind the front I-beam flange.

STEP 5



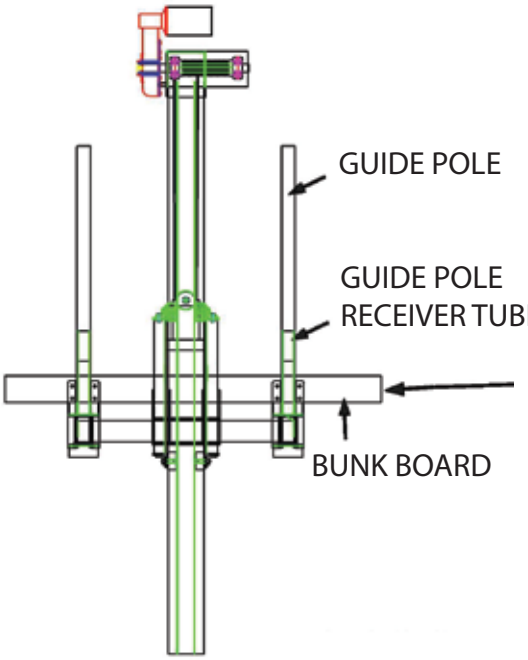
STEP 6



GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 PH: 239-337-4141 FAX: 239-337-4482 www.goldenboatlifts.com

GRAPHICAL INSTRUCTIONS

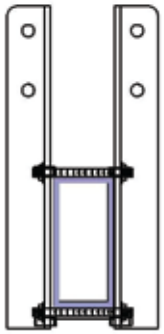
STEP 7



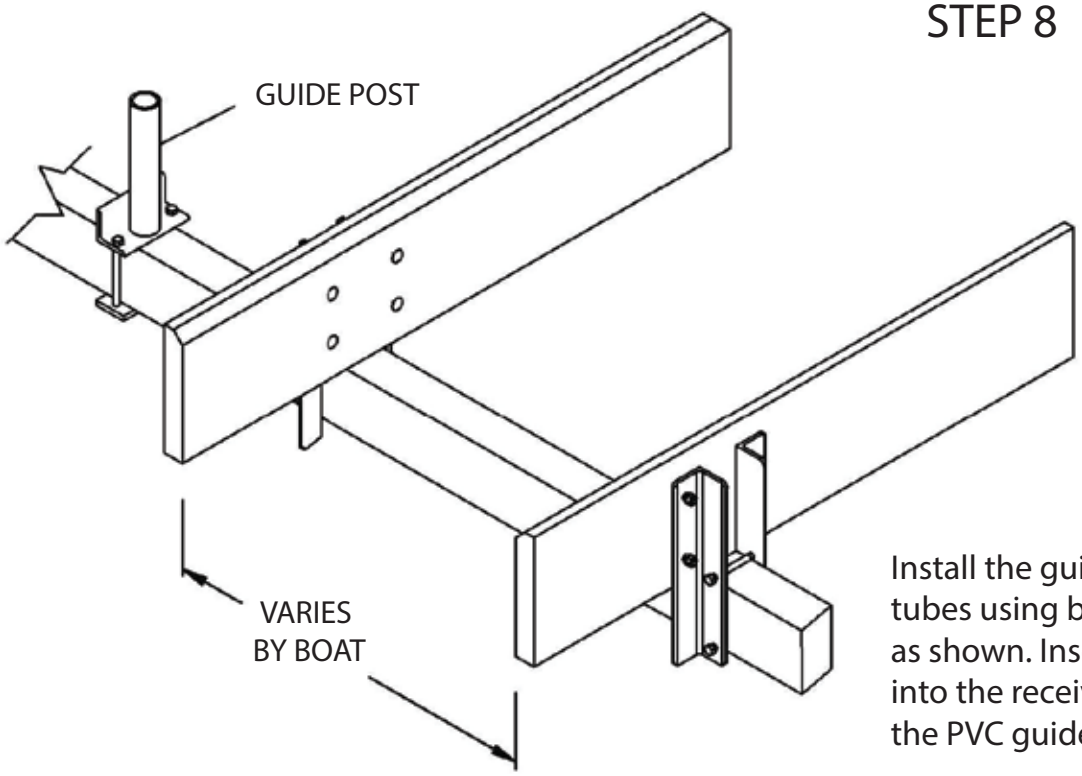
Bolt the bunk boards to the brackets with the bolts provided.

Bolt the bunk brackets on opposite sides of the cradle 4x6 tube as shown.

Slide into position and tighten the bolts. Repeat for all four sets of brackets.



STEP 8



Install the guide pole receiver tubes using bolts and backer plates as shown. Insert the metal pole into the receiver and cover with the PVC guide pole.

GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 • PH: 239-337-4141 • FAX: 239-337-4482 • www.goldenboatlifts.com

GRAPHICAL INSTRUCTIONS

Please note that local codes vary from county to county and State to State. Follow all local codes and requirements.

If your motor came pre-wired with a GFCI and plug, the lift is electrically ready to run.

Plug it in and test the GFCI to assure it is working properly. If your control switch is backwards where the up position operates the lift in the down direction, then reverse t he motor wires T5 and T8 (Black and Red) in the motor wiring cavity, NOT THE SWITCH.

If you have purchased a Gem control box from Golden Manufacturing, Inc. follow the instructions shipped with the Gem controller or on his website www.gemremote.com

For other wiring conditions you may call Golden Manufacturing, Inc.
for additional information.

GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 PH: 239-337-4141 FAX: 239-337-4482 www.goldenboatlifts.com

GENERAL INFORMATION

At this point the equipment is all in place and you are ready to run the lift.

Have the electrician wire the motors and control box. If the lift has an Auto Stop, locate its position and read the instructions under the cover.

If you have an Auto-Stop feature set Auto-Stop and level the lift. With the motors wired run the lift up to the approximate final up position. Set the upper limit at this position. Repeat this for the lower limit with the cradles near the floor of the berth. Check both top and lower limit and adjust or fine tune until the lift is stopping correctly. Adjust the level of the lift using the level switches on the control box. Each motor switch cuts off that motor. Pick the high point and cut off that motor. Run the lift until the low point is raised to level.

LIFTING THE BOAT

CAUTION: ONLY EXPERIENCED PERSONNEL SHOULD ATTEMPT THIS!

Move the boat into the slip and over the cradle beams. Raise the lift until the cradle beam contacts the boat.

Adjust the bunks according to the boat hull. If you are unsure, check with the boats manufacturer as to where they recommend the proper hull support lifting points are located. When you are satisfied, adjust the guide poles and tighten up the hardware. Mark the guide poles at the waters surface when the cradle is fully under the boat. This will always alert the captain when the lift is sufficiently deep regardless of tide.

Lift the boat up a little and check all around. Look for any thru hull fitting contact with the pads. Make sure the boat is sitting on the bunk boards fully. Continue to raise the boat slowly until it is completely out of the water. Inspect cable tension, pulleys and boat on the lift.

Ask the electrician to check the amperage of each motor to be sure that the wiring is correct and the motor load is within its specifications.

Consult our website: Goldenboatlifts.com for the latest information and accessories.

Enjoy the Golden Experience!

GOLDEN Boat Lifts
17611 East Street, North Fort Myers, FL 33917
TF: 888-909-5438 • PH: 239-337-4141 • FAX: 239-337-4482 • www.goldenboatlifts.com

17611 East Street
North Fort Myers, FL 33917

When It's Done Right...It's Golden!

GOLDEN Boat Lifts

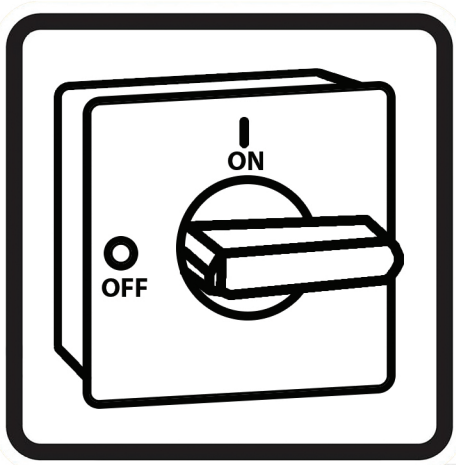
Dear Customer:

All Elevator Lifts are required to be equipped with one of two electrical safety features in order to prevent damage from electrolysis. You must have either a **4-Pole Disconnect Switch** installed and in the ***OFF*** position while your boat lift is not in use **OR** a **Removable Power Plug** must be installed and ***UNPLUGGED*** while lift is not in use. Failure to have either of these devices installed by a licensed electrician may result in corrosion or deterioration of the aluminum track I-beams as well as **VOID** of Warranty. Golden Boat Lifts and their Representatives will not be held liable for damage or failure due to mis installation or oversight of either of the required devices.

Sign:_____ Date:_____

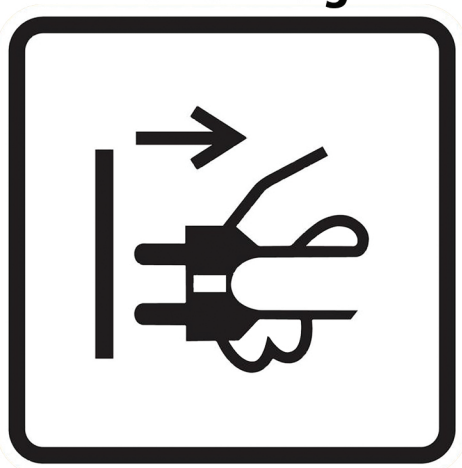
By signing, I have read, understand, & agree to the requirements listed above

4-Pole Disconnect



4-Pole Disconnect installed & in off position when Boat Lift not in use

Power Plug



Disconnect plug when Boat Lift not in use

www.goldenboatlifts.com
FAX: 239-337-4482
PH: 239-337-4141 TF: 888-909-5438