



QUALITY ALUMINUM BOAT LIFTS, LLC
INSTRUCTIONS

Jet Ski-Skiff Lift

Quality Aluminum Boat Lifts, INC.

Installation Instructions: Jet Ski- Skiff Lift

Thank you for your recent Boat Lift purchase, it is important to note that this lift may be mounted to a dock piling, concrete seawall. For tech support e-mail: qualityboatlift@gmail.com

STEP ONE (1): DETERMINE LIFT LOCATION

1. Determine how the lift will be mounted. Existing piling or if a new piling will needed to be set.

STEP TWO (2): ATTACHMENT OF PILING MOUNT BRACKETS (FIGURE 1 & 2)

NOTE: For Seawall or Dock Mount Installation: Attach mounting bracket first, then secure track on piling or seawall. Do NOT free hang track without support.

1. Find the center of the piling with the top of the mounts being no more than 2" under the top of the docks deck surface while holding the mount, trace out the top hold in mount.

NOTE: Place otherwise if instructed by Sales Expert to do so.

2. Drill 3/8" hole where trace was completed above.
3. Attach mount using 3/8" bolt or 3/8" all thread, through the piling.
4. Use a level to confirm that the mount is level.
5. Drill out the bottom mounting hole, and attach with bolt.

Figure 1

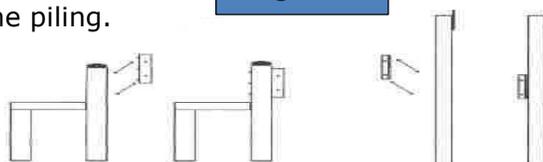
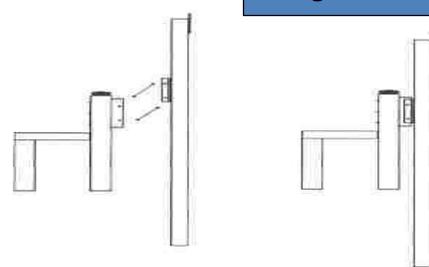


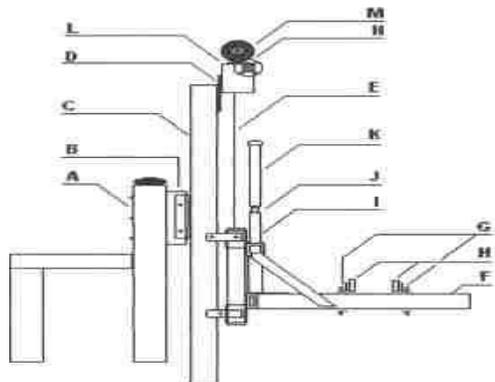
Figure 2



STEP 3: INSTALLING THE TRACK (FIGURE 3)

1. Set the cradle into the water.
2. Slide the track into proper mounting location.
3. Confirm bottom wheels run on the front side of the track
4. Confirm Top wheels run in the middle of the track.
(ONLY IF RUNNING TRACK THOURGH CRADLE)
5. Slide the track against piling.
6. Confirm that the track is level.
7. Sink the track until mounting holes on the piling Mount and track mount match.
8. Secure track with S.S. Bolts

Figure 3



- A : Piling
- B : Piling Mount
- C : Track
- D : Motor Mount
- E : Cable
- F : Cradle
- G : Bunk Brackets
- H : Carpeted Wood Bunks
- I : Guide Post Base
- J : P.V.C. Guide Pipe
- K : Winch Assembly
- L : Motor
- M : Belt
- H : 9" Pulley

STEP 4: MOUNTING THE MOTOR

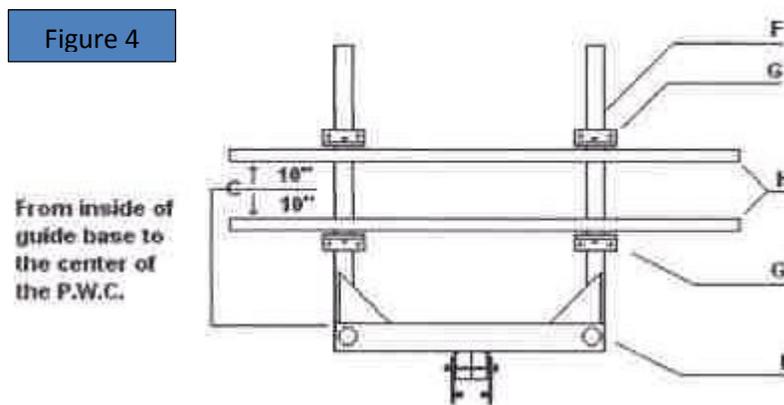
1. Locate the Motor Box; Follow the instructions to put the Motor Winch Assembly together.
2. Attach the cable to the cable winder inside winch assembly using cable clamp provided with the lift using the blank side of the cable.
3. Mount the winch assembly to the top of the track using 1 ½" bolts provided with the lift.

STEP 5: ATTACH THE CRADLE

1. Hang the cable down towards the cradle with the side that is hydraulically swaged used the stainless steel thimble to attach the cable to the ½" bolt in the top of the cradle.
2. IMPORTANT: While keeping tension on the cable use the winch to raise the cable. It is very important that the cable wraps evenly.
3. Raise the cradle out of the water to a comfortable position to work with the cradle.

STEP 6: ATTACHMENT OF BUNK BRACKETS & BOARDS

1. Using the brackets and hardware provided with lift install the two (2) bunk boards according to the bunk setting guide. These are not exact some adjustment may be necessary (FIGURE4)

**STEP 7: P.V.C GUIDES**

1. Insert 2" PVC guide over 1 ½" aluminum guide base.

1500LB & 2000LB LIFTS

Both the 1500lb and 2000lb lift are installed the same as the Personal Watercraft Lift with a few exceptions.

1. Install the track before setting the cradle.
2. Install the cradle just at the top of the track, high enough to get the top two (2) rows of wheels over the top of the track.
3. Slide the cradle back down the track making sure the wheels ride on the middle of the track.

NOTES:

1. The track must be a minimum of 8' in the ground.
2. The track must be 5'5" above the Dock.

Mounting Bracket for 1500lb & 2000lb LIFTS (FIGURE 5)



CONCRETE INSTALLATION

Figure 6 shows the correct fastener that will be required to install the lift onto concrete.



Figure 6

Size: 3/4"

Anchor Length: 2 3/4"

Hole Size: 1 1/4"

Bolt Diameter: 3/4"

Pull Out: 3000psi

Concrete: 3000lb.

HELPFUL NOTES:

1. In order to switch the motor direction change T-8 & T-9 in the switch.
2. Your gem remote wiring diagrams are located inside the remote.
3. Stickers on the top unit should face the outside. (Away from each other)
4. Place a rubber mat between top of piling and aluminum to prevent electrolysis.
5. Installer is responsible for determining that pilings are square and adequate to carry the lifts payload.
6. **Warning:** any modification to lift voids the warranty.
7. **Caution:** boatlifts are not made for lifting humans.
8. Before lifting the Jet-Ski, the Ski must be centered on the lift. It is Important to find the pick-up points to lift the Jet-Ski.

Any questions regarding the installation of your lift our technical experts are happy to assist you @ our email: qualityboatlift@gmail.com Attention: Technical Support. To quicken the process please add the pictures of the part or lift area you have questions about send to our staff also.

Thank you,

Quality Aluminum Boat Lifts, INC.