

Model 40108VA 4000lb. 108" Beam Vertical Aluminum
Model 40120VA 4000lb. 120" Beam Vertical Aluminum

Boat Lift Assembly Instructions



Optional Pontoon Cradles



Optional Pontoon Rails



**Optional Carpet I/O Cradles
& Guide Ons**

Model 40108 & 40120VA
4000lb. 108" BEAM VERTICAL ALUMINUM
4000lb. 120" BEAM VERTICAL ALUMINUM



Note: each number refers to a picture number thru-out these instructions, Example: number 1. refers to picture 1.

1. Inspect the Boat lift for any shipping damage. Find a flat level area to assemble the Boat Lift.
2. Position the Boat Lift package on its side with the operators wheel on top and winch side panel on the bottom.

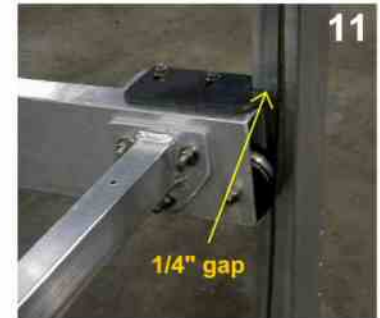
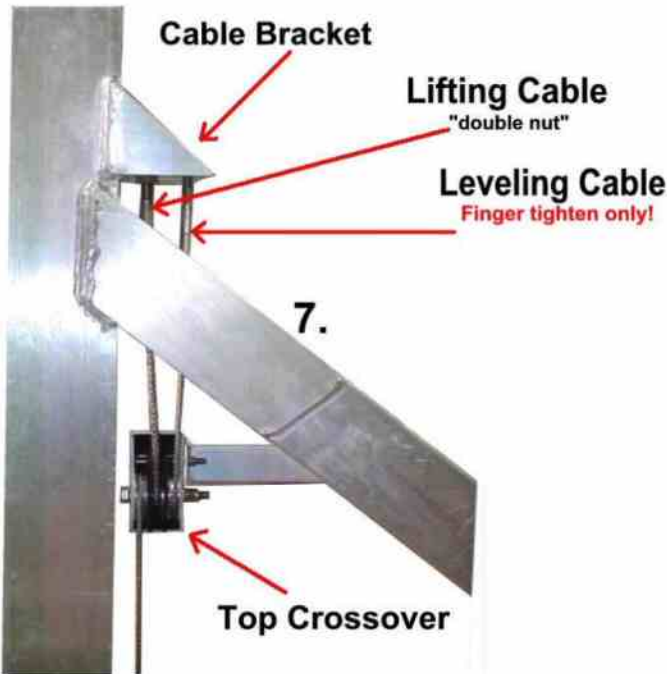


3. Remove the packaging from the Boat Lift. Note: leave the top crossover and winch side panel packaged together.
4. Stand up the side panel (without winch) and position the bottom crossovers, bolt the crossover to the side panel using 2 - 3/8" x 3" CS. and nuts.



5. Bolt the winch side panel to the crossover and install using 2 - 3/8" x 3" CS. and nuts. Mount the remaining crossover to opposite end using 4 - 3/8" x 3" CS. and nuts.
6. Cut the packaging holding the top crossovers and position them as shown in picture 6.

30108VA & 30120VA



Mount the wheel according to the winch instructions in the yellow winch package and raise the bed half way up. Check and make sure the cables are properly seated in the pulleys.

7. Attach the top crossover as follows: Slide the cable end thru the Cable Bracket and spin on one nut, Note: thread the lifting cable so there is at least 1 1/2" of the cable end passed thru the nut, push the end thru the cable bracket and mount 2nd nut. Thread the nut flush with the cable end on the leveling cable. Mount the lower end of the leveling cables to the bottom of the side panel with 1 - 3/8" x 2 1/2" CS. and nut (same as winch side panel) or (as seen picture 12).
- 8&9. Mount the guide mounting angle and top frame rail using 3 - 3/8" x 3" CS. nuts and washers. Note: use washers on both the bolt head and nut side (Finger tighten only) Repeat this step on all 4 corners. Flush the Guide mounting angle with the top of crossover and tighten the bolts. Repeat this step on all 4 corners.
- 10&11. mount the Top Frame Guide plates using 2 - 1/4" x 1" CB. nuts and washers, adjust for a 1/4" gap in the corner and tighten. Repeat this step for all 4 corners. Note: mount with the 1/4" nuts and washers on top.

Raise up on leveling cable ends to remove cable slack and finger tighten nut. Note: Donot tighten with wrench Under normal operation contitions leveling cables will show some slack, Binding may result from over tightening leveling cables.



Warning: Donot over tighten Bolts this may cause the nuts to lock up.



12. Mount the leveling leg and foot pad, use one of the packaging blocks to raise each corner, mount the foot pad using 1 - 3/8" x 2 1/2" CS. and nut, tighten foot pad. Adjust the leveling leg and install using 1 - 3/8" x 2 1/2" CS. and nut. (finger tighten only for ease of height adjustment).