## **Model 850A Watercraft Lift**

800 lb. 50" Beam Watercraft Lift Assembly instructions



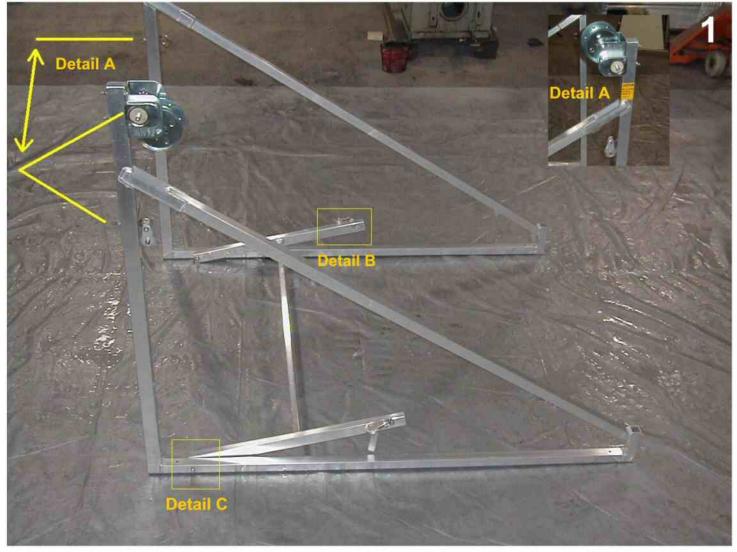


OTHER SMALL LIFT MODELS





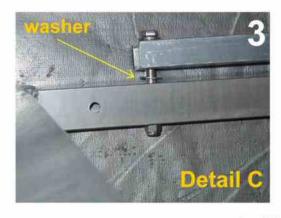
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Please read the entire instructions before starting assembly (do not tighten any bolts unit! the lift is fully assembled)
Note: each number refers to a picture number thru-out these instructions. (example: item 1. refers to picture 1.

- Remove the packaging and lay out the side pannels, one has the winch mounted to the pannel.
   If you desire the winch on the opposite side of the lift, rotate the winch 180 degree and move the side pannel to the other side of the lift as shown in (Detail A)
- 2. There is 2 H-frames, lay out the H-frame with pulleys mounted on it as shown (Please note) the pulleys are mounted off set, be sure the offset is on the top side. (Detail B)
- 3. Bolt the H-frame using the 3/8 x 31/2" cap screw, washer and nylon locknut repeat this step on the other side of the lift.



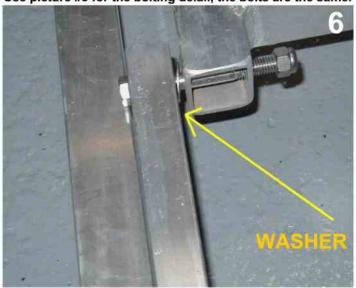




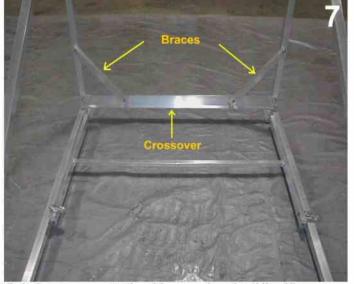
4. mount the 2nd H-frame to the water end of the lift.
Use picture #3 for the bolting delail, the bolts are the same.



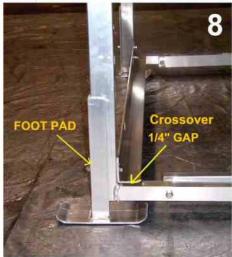
5. place the top frame at the un-bolted ends of the H-frame the welded strap should be on the bottom when it is set in place



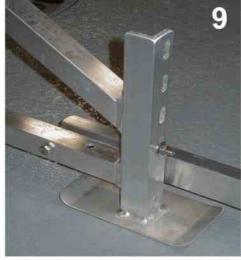
 bolt the top frame to the H-frame ends using 4-3/8 x 3 1/2 cap screws washers and nylon locknuts Note the placment of the washer.



7. Bolt the crossover to the side pannels using 3/8 x 3" cap screws mount the foot pad shown in picture 8 use a 3/8"washer on the crossover and the foot pad side of the assembly.



8. there will be a 1/4" gap under the crossover to allow room for the weld on the side pannel. Mount the Braces shown in picture 7 using  $3/8 \times 1$  carriage bolts on the crossover and  $3/8 \times 3$  cap screw on the upright, use a flat washer on the brace side of the assembly



9. Mount the foot pads on the rear of the lift using 3/8 x 3 cap screws use a washer in the foot pad side of the assembly



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10. un-coil the cable, wrap one end as shown thru the eye-bolt using the cable thimble at the eye-bolt to protect the cable. mount the cable clamps and tighten them.



11. string the cable thru the 3 pullies as shown



12. mount the cable to the winch, follow the instructions included in the yellow winch package







13 & 14. The cradle hardware is all in one bag . to the top frame as shown install watercraft and position the cradles before raising the lift adjust to fit and then tighten the cradle hardware. Now tighten all the lift nuts and bolts. Do not over tighten the bolts (snug is good) they are easy to over tighten. PAGE 4 OF 4