

Cabinet Mount Assist Lift n Lock

Make sure that you have all the parts from the parts list

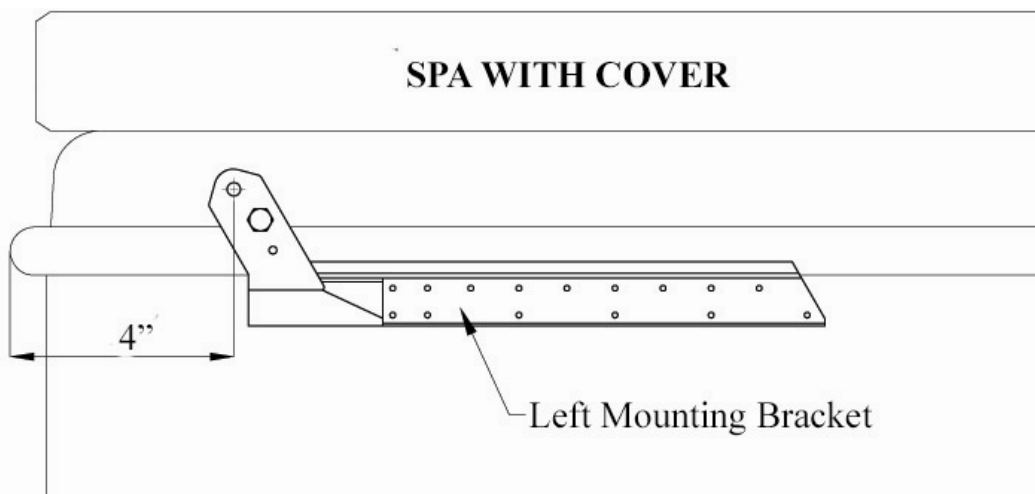
Note: All left and right directions are from standing in front of Hot Tub



STEP 1:

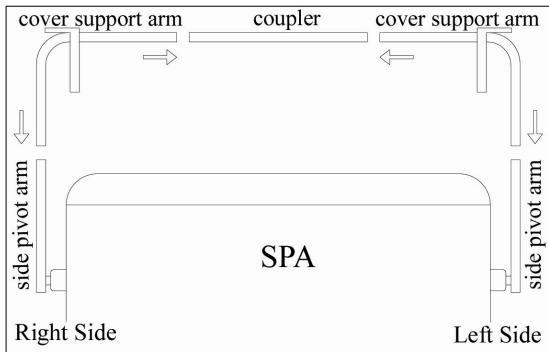
The spa cover should be in the closed position, and make sure the cover is square on the spa.

Using the 1" wood screws attach the left and right mounting brackets to the appropriate sides of the spa. (To prevent the wood from splitting pre-drill holes with the drill bit provided.)



Installation of mounting brackets

***NOTE: 4" space from back of the spa for installation of mounting brackets**



***NOTE: Steps 2,3,4 &5 refer to the left drawings**

STEP 2:

Insert right cover support arm by sliding hold down rod under cover seam.

STEP 3:

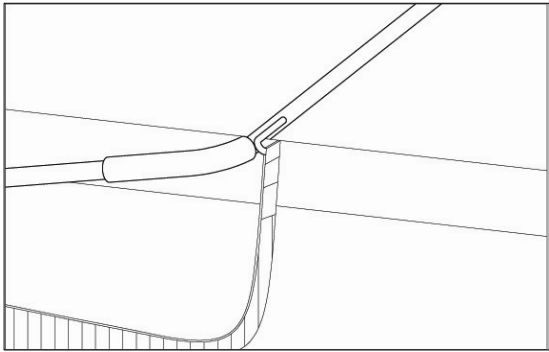
Slide middle coupler bar onto right side support arm.

STEP 4:

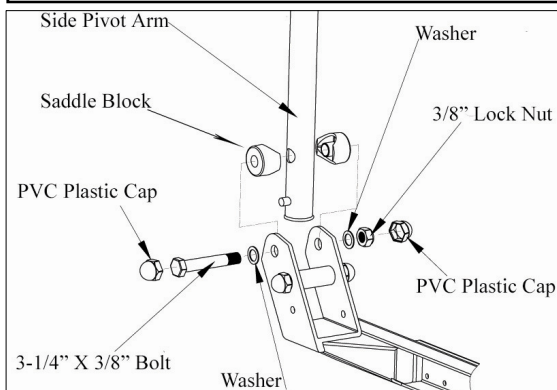
Insert left cover support arm, with hold down rod into pocket under cover seam

STEP 5:

Then center coupler bar to the center where holes will face the back of the Hot Tub.



*** NOTE: Confirm side pivot arm is turned so the locking pin is facing the outside of the hot tub on both left and right sides.**



STEP 6:

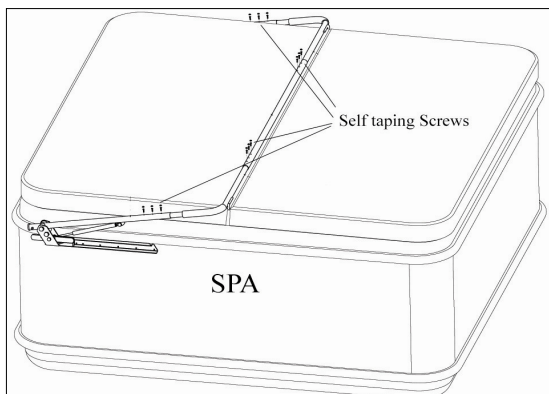
Slide pivot arms, one at a time, onto cover support arm until the bolt holes line up on bracket. Before inserting bolts, confirm you have your washers inserted between saddle blocks and inside bracket supports. Push bolt through bolt holes, washers and saddle blocks and then tighten using the lock nut. Repeat on other side.

STEP 7:

Insert 3 self tapping screws on both side pivot arms.

STEP 8:

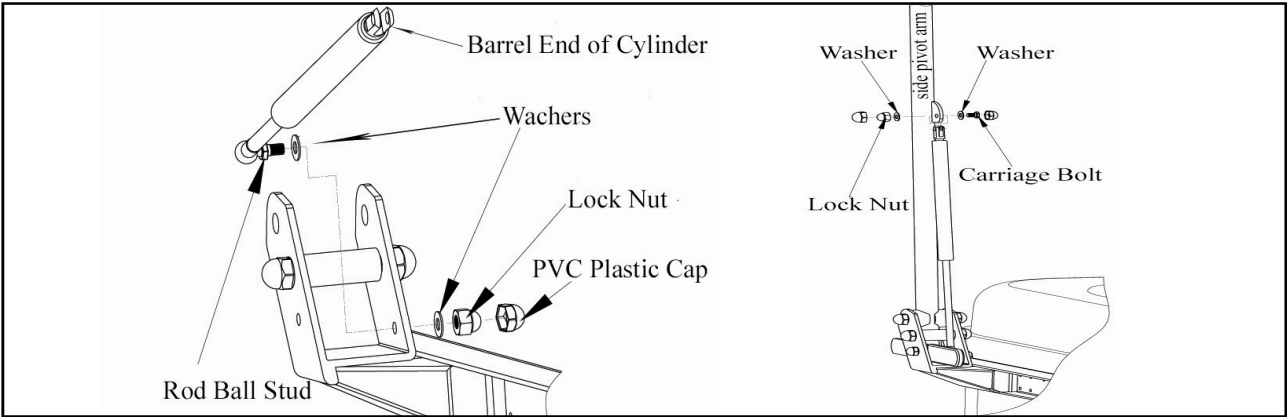
***NOTE: To prevent cover damage, place a piece of cardboard under cover support arm and coupler fastening locations.**



Before inserting self tapping screws into coupler, confirm the coupler tube is turned to the back of the spa and centered on spa cover. *If the coupler tube is not turned to the back of the spa, cover damage will occur from the screw heads.* Now insert 3 self tapping screws on left and right side of coupler tubing.

STEP 9:

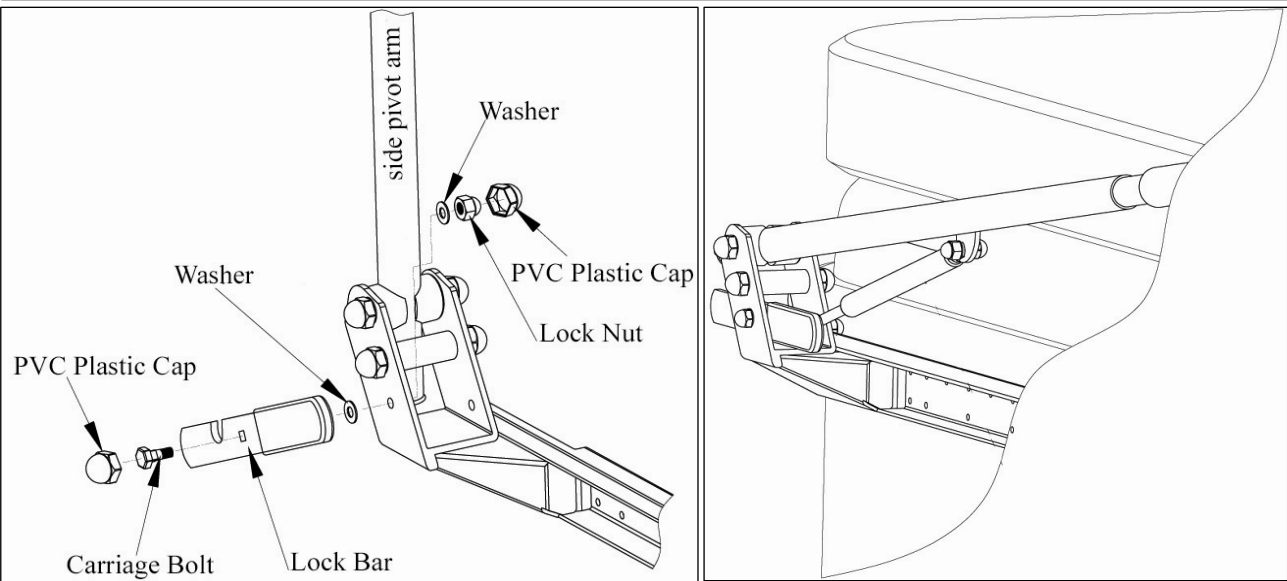
Mount the barrel end of cylinder onto the bracket on the pivot arm using a one inch bolt and lock nut on both left and right side. Using the cover lifter, lift the cover into the open position. Connect the cylinder rod ball stud to the bottom inside hole of the lifter bracket (bolt hole at the bottom of bracket closest to the spa).



STEP 10:

***NOTE: The lock bar is to be installed on the entry side of the spa.**

Thread 1" bolt from the inside of the bracket to attach lock bar to the inside edge of the right or left bracket, making sure the cut out for the lock bar is facing up. Tighten nut and bolt so lock bar pivots freely.



STEP 11:

Install all screw head and bolt PVC plastic caps.

STEP 12:

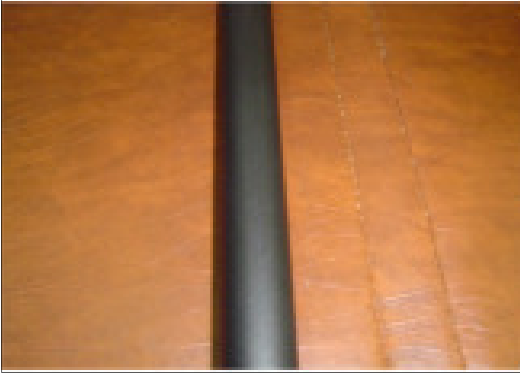
Test by lifting spa cover. Should open and lock in the up position. Lift lock bar up to test closing.

STEP 13:

Install the cover savers, as per instructions included below.

COVER SAVER INSTRUCTIONS

Prevent the possibility of damages caused by cover lifters to your spa cover



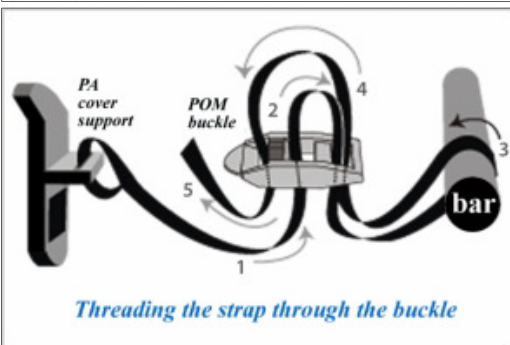
Step 1: Center the cover on the hot tub so it is even on all four sides. The center support bar has to be 1.5 inches from the center of the cover.

Note: When using Cover Saver with new or existing lifters, make sure the center is 1.5 inches away from the center. On existing lifters, you may have to adjust the side pivot arms by removing the screws to allow the cover support arms to move. (See Step 1)



Step 2: One of the two pieces of Velcro should be placed 1/2 inch from the inside edge of the cover handles or divided evenly across the length of the cover.

Note: There are two supports to be installed. To permanently apply Velcro, use silicon or Crazy Glue (not supplied).



Step 3: Thread the strap through the buckle as shown. Repeat for the other strap.

Part List:

- 4 - 1 1/2" pieces adhesive Velcro
- 2 - PA cover supports, including 145mm PP straps
- 2 - 1 1/2" POM buckles

LET'S CHECK:



When Cover Lifter is in the upright position, the cover should not be resting on the center bar.

All the weight of the cover should be resting on your Cover saver if your Cover Saver has been properly installed and is ready for use.

