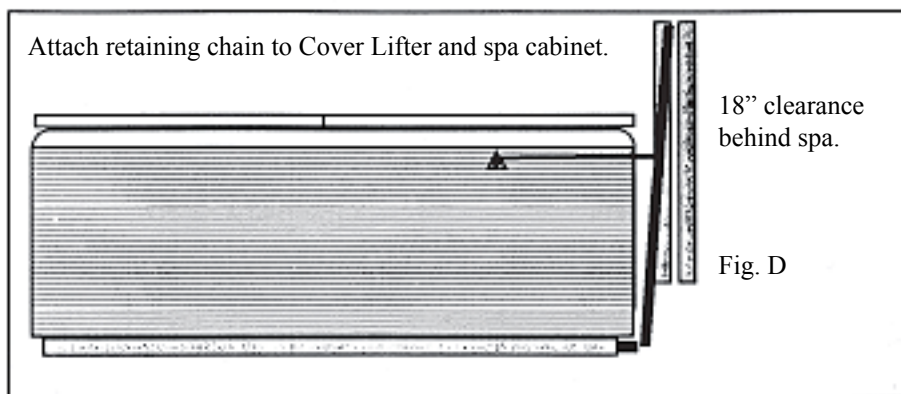


# Cover Lifter Assembly Instructions

7. Mount the Mounting Blocks as wide and as low as possible. Attach the two Mounting Blocks to the cabinet pedestal or base of spa cabinet if there is no pedestal, with the 1 1/4" Wood Screws (L) provided. NOTE: Mounting Blocks may be attached directly to deck surface or use Universal adaptor bracket available from your dealer for round, oval or octagonal spas.

8. Pull out/Push in on the top Corner/Side Arm assembly to adjust the Cover Lifter so that the Bridge Arm is about 1/2" behind the fold seam of the spa cover as shown in Figure C. The Bridge Arm must be parallel to the cover fold seam. Be sure to slide the Side Arms an equal distance into each Corner Piece. Secure the Side Arms to each Corner Piece with #10 x 5/8" self tapping screws (J). Use 3 screws per connection for all connections.

9. Center Cover Lifter on spa so that there is approximately 1 1/2" clearance on each side between spa and the inside of Cover Lifter tubing. Screw in one #10 x 5/8" self-drilling metal screw (J), just to the outside of each Mounting Block to lock Cover Lifter into this position and prevent it from moving side to side. See Figure B.



10. Insert one #10 x 5/8" self-drilling metal screw (J) through the end of one Retaining Chain (H). Fold spa cover back and lift cover with Cover Lifter until cover is hanging vertically behind spa. Attach Retaining Chain to OUTSIDE of Side Arm of Cover Lift approximately parallel with top of spa cabinet. Tighten screw securely but make sure that chain can move freely on screw shaft. Attach the other end of the chain to the center hole in the Chain Bracket (I) with a #10 x 5/8" self-drilling metal screw (J). With cover hanging vertically behind spa with about 1" between spa cover and the back of the spa cabinet (Cover Lifter will be in a slightly over-vertical position), attach the Chain Bracket (I) to the spa cabinet with three #8 x 5/8" wood screws (K). The Retaining Chain should be approximately parallel with the ground, but this is NOT critical to operation. Tighten Screw securely, but make sure chain can move freely on screw shaft. See Figure D.

**Installation is now complete.**

## LIFETIME LIMITED WARRANTY

Aquatic Specialties covers the The Cover Lifter with a lifetime limited warranty against defects in materials or workmanship. To obtain service contact Customer service at (800) 940-9457. Return the defective part(s), freight prepaid, to the address provided.

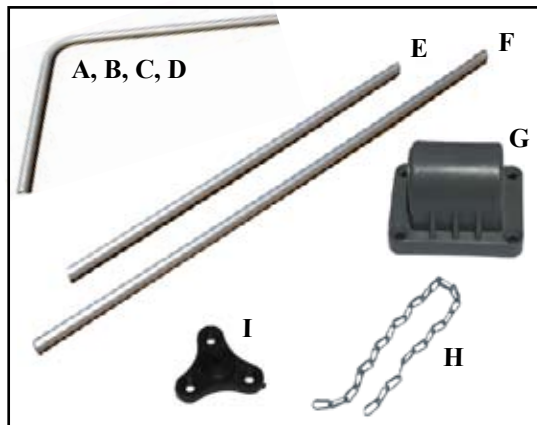


The Cover Lifter adjusts to fit most square/rectangular spas up to 99" in width. When assembled it forms a rectangular shape. The Cover Lifter attaches to the back of the spa cabinet, either on the back wall of the cabinet or on the pedestal base. The Bridge Arm (F) lies across the spa cover parallel to the seam (hinge) of the cover and is "captured" when the cover is folded back over it. Once the cover is folded back, simply lift back on the Side Arm and the Cover Lifter will lift the cover off of the spa and hold it in an upright position behind the spa. Pilot holes are pre-drilled in the Corner Pieces (A, B, C, D). Once sized to your spa, the self-tapping screws will penetrate the Bridge Arms (F) and Side Arms (E) to lock the tubing in place. Before assembling the Cover Lifter, check the components in the box against the Parts Lists to insure all parts are present. You will need a power/cordless drill with Phillips bit and a tape measure.

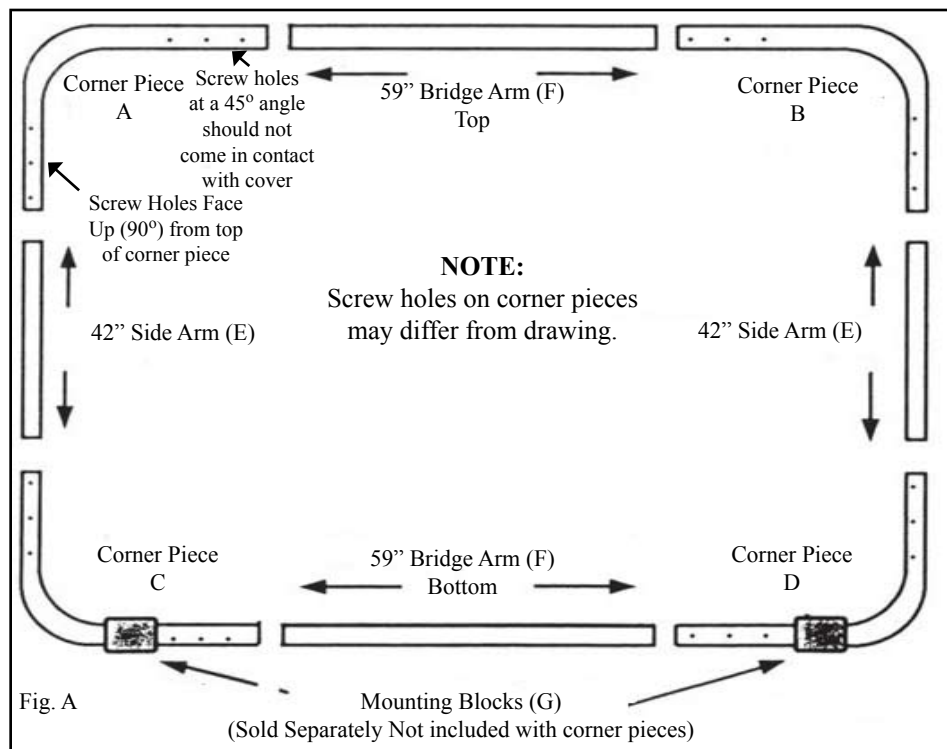
**NOTE: IF YOUR SPA COVER IS HEAVY, IT IS PROBABLY SATURATED WITH WATER. WATER SATURATED FOAM COVERS HAVE VERY LITTLE INSULATING VALUE. EXCESS WEIGHT WILL DAMAGE YOUR COVER LIFT AND VOID THE WARRANTY. THERE MUST BE 18" CLEARANCE BEHIND THE SPA.**

# PARTS LIST

1. Lay out the components in the shape of a rectangle as shown below (Figure A). There are two (2) sets of Corner Pieces (A, B, C, D). They have been drilled so that the top left and bottom right are the same as are the top right and bottom left. When assembling, position all Corner Pieces so that the pre-drilled holes are FACING UP. NOTE: THE LONG SIDE of the Corner Pieces go ACROSS the spa. The SHORT side goes on each SIDE of the spa.



Ref #	Part #	Description	Qty	Ref #	Part #	Description	Qty
A	ATCORLF	Corner Piece - Left	1	G	MB	Mounting Block	2
B	ATCORRT	Corner Piece - Right	1	H	CS	Retaining Chain	2
C	ATCORRT	Corner Piece - Right	1	I	CB	Chain Bracket	2
D	ATCORLF	Corner Piece - Left	1	J	CB10X5/8	Metal Screw #10 x 5/8"	30
E	AT42	42" Side Arm	2	K	CB8X5/8	Wood Screw #8 x 5/8"	6
F	AT58	59" Bridge Arm	2	L	CB8X1-1/4	Wood Screw #8 x 1-1/4"	8



2. Slide Mounting Blocks (G) over the LONG SIDE of each of the two bottom Corner Pieces (C & D) as shown in Figure A. Remember, EACH CORNER PIECE MUST HAVE THE PRE-DRILLED HOLES FACING UP.

3. Slide one of the 59" Bridge Arms (F) into each of the two bottom Corner Pieces (C & D) as shown in Figure A. Repeat the process for the Top Corner Pieces. You now have two assembled pieces, the top and bottom sections.

4. Measure the maximum width of your spa. Slide the two Corner Pieces in on each Bridge Arm until the width matches the width of your spa cabinet plus 3". Be sure to slide the Bridge Arm an equal distance into each Corner Piece. Make sure Mounting Blocks are outboard of all screws. With the assembled pieces lying flat on a level surface, secure the Bridge Arms to the four Corner Pieces with the enclosed #10 x 5/8" self-drilling screws (J). Tighten all screws completely. See Figure B.

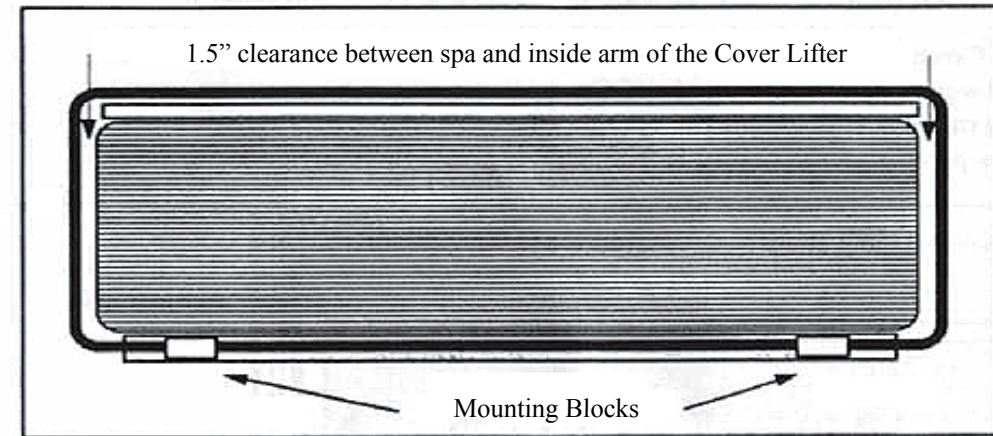


Fig. B

5. Next connect these two assembled pieces together with the Side Arms (E) by sliding the Side Arms into each of the four Corner Pieces as shown in Figure A. DO NOT secure with screws yet.

6. With the Spa Cover in place on your Spa, lay the assembled rectangle assembly on the spa with the Mounting Blocks at the bottom as shown in Figure C. Remember, screws face up.

