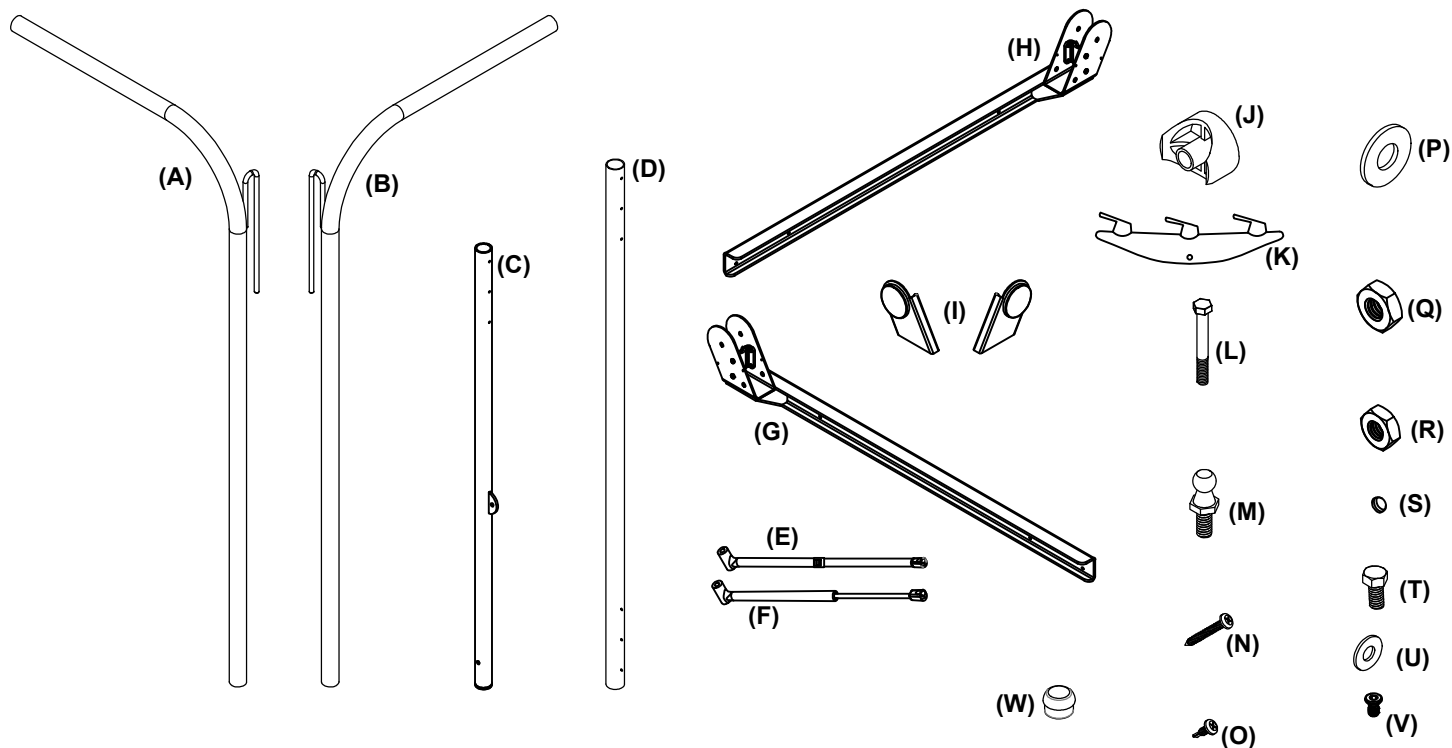
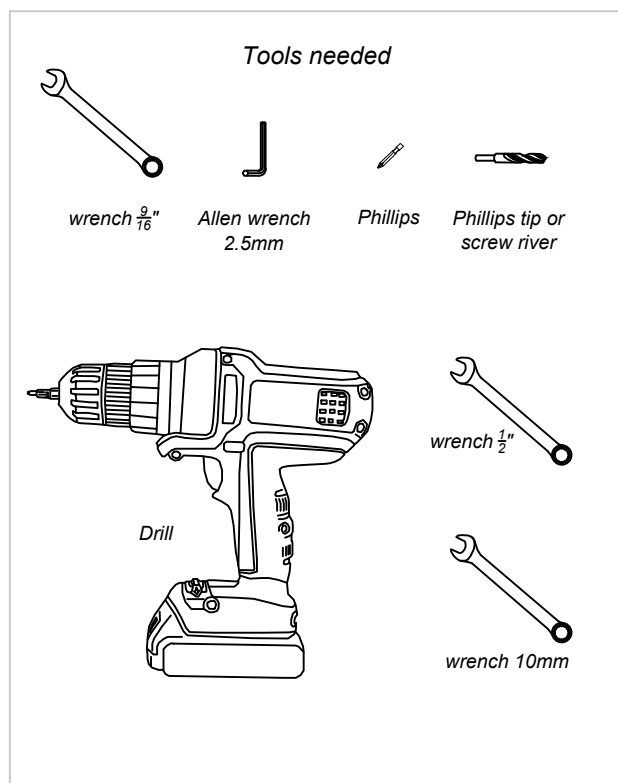


List of parts

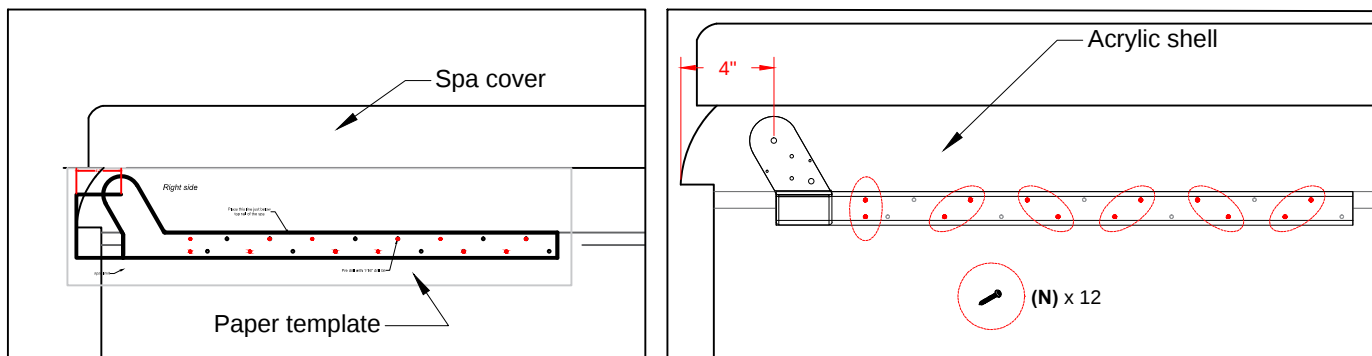
Lay out all the parts and verify that they are all present according to the hydraulic XL cover lift parts and hardware list.

ITEM	DESCRIPTION	QTY.
A	Suport arm R	1
B	Suport arm L	1
C	Pivot arm	2
D	Center coupler	1
E	Shock - locking	1
F	Shock	1
G	Mounting bracket L	1
H	Mounting bracket R	1
I	Round Plastic Cap	2
J	Bushing	4
K	Towel bar	1
L	Hex bolt 3/8 NC X 3in	4
M	Ball stud	2
N	Mounting screw	24
O	Self-tapping screw	12
P	Regular plain washer 3/8in	8
Q	Hex jam nut	4
R	Hex jam nut small	2
S	Plastic caps	24
T	Hex bolt M6x10	4
U	Narrow plain washer	4
V	Button head bolt M4x6	4
W	Plastic Cap	2



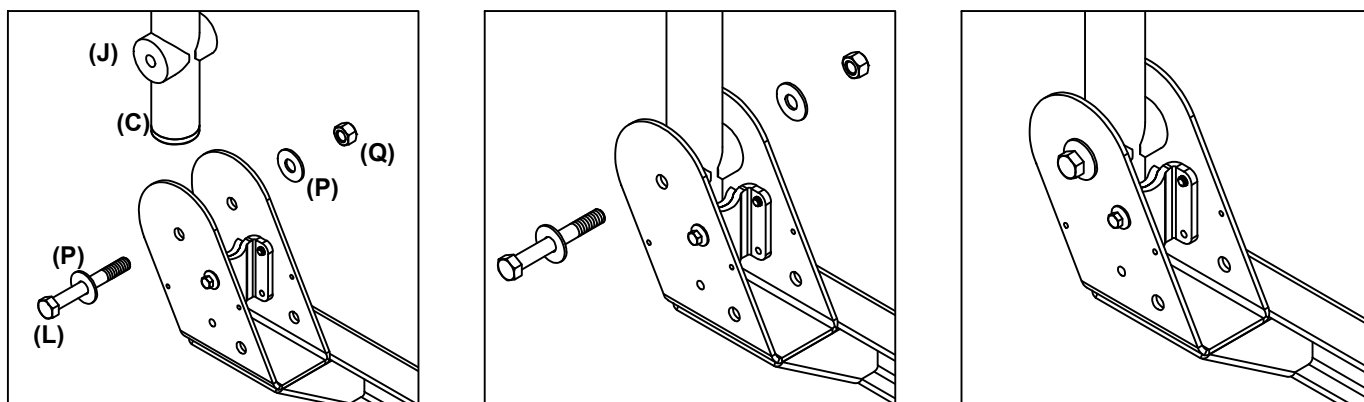
Step #1

Position the spa cover (in the closed position) on the spa, making sure that all four corners are properly positioned and square on the spa. Use paper template guide to locate and predrill the holes for the mounting bracket. Align the end of the paper template to the back of the spa and make sure the top of the template is just under the top rail. Tape template in position and predrilled holes with 1/16" drill bit. Remove template and use for the other side.



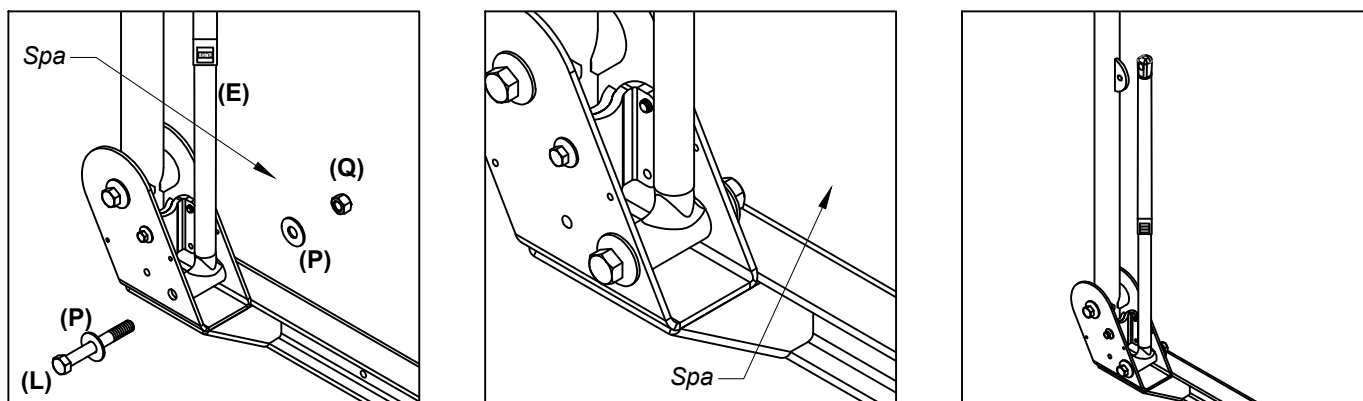
Step #2

Connect the pivot arm to the left mounting bracket, be sure to place the bolt head as pictured. Lightly tighten the nut and bolt combination so the the pivot arm moves freely (arm stop is loose).



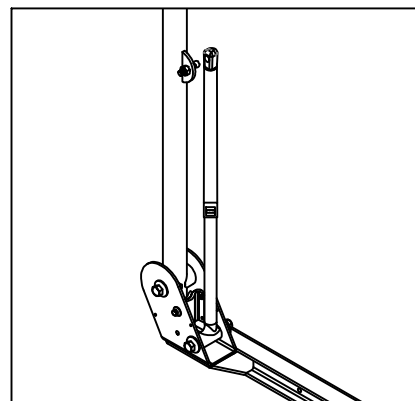
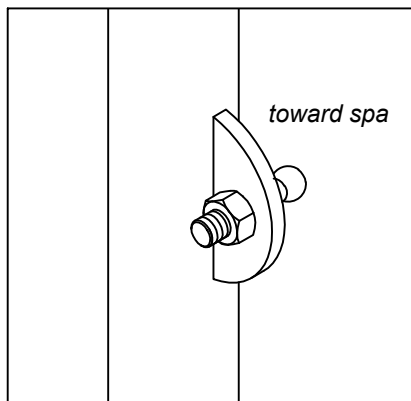
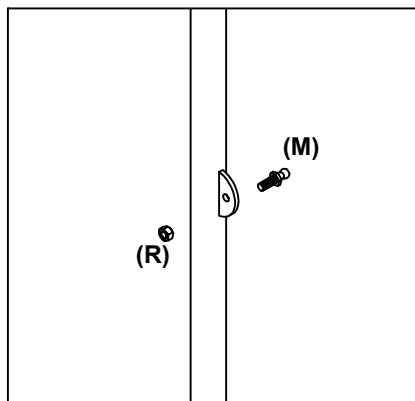
Step #3

Install the locking gas shock as shown in the figures. It is important that the push button is facing out the spa as seen in the figure below.

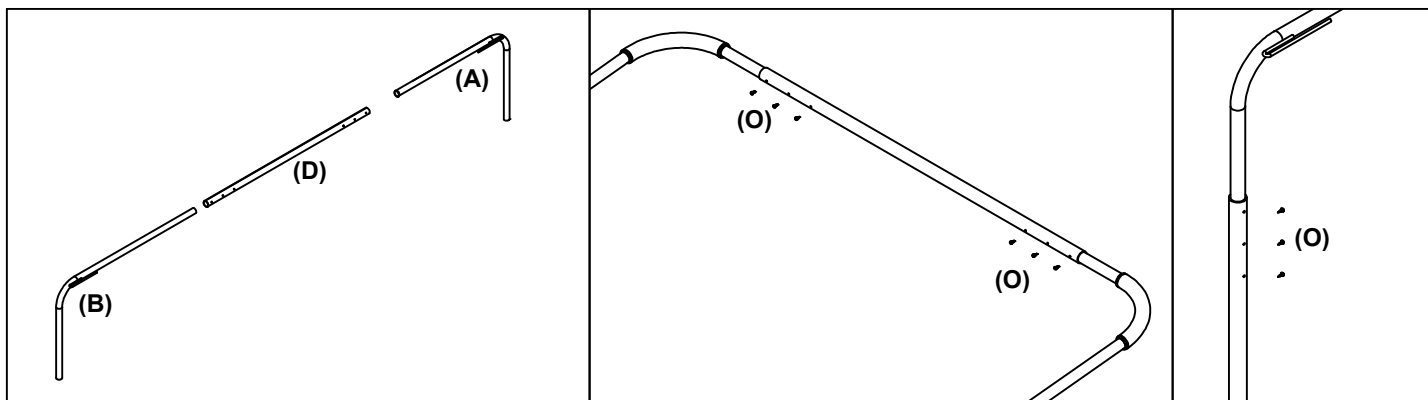


Step #4

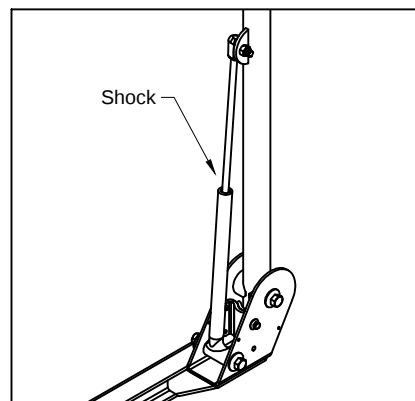
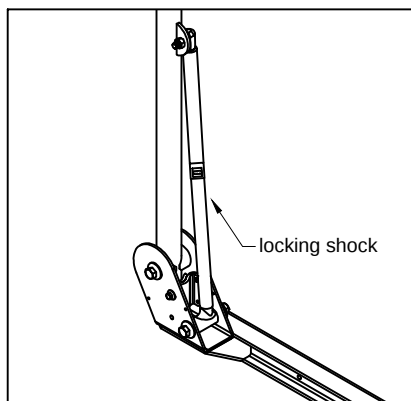
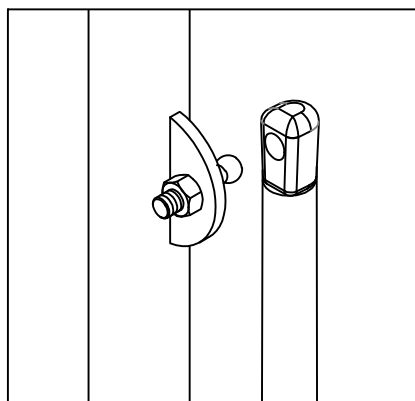
Install the ball studs on the pivot arms with the ball facing the spa.

**Step #5**

Adjust the coupler piece and support arms so that the coupler piece is lying parallel to the spa cover hinge about $\frac{1}{2}$ " away, and centered. Be sure that the retainer bar are in their proper position. Using the mounting screws, fasten support arms to pivot arms and the center coupler piece to the support arm. Be sure to rotate the coupler piece so that the inserted screws are at a horizontal angle with the heads facing the back of the spa.

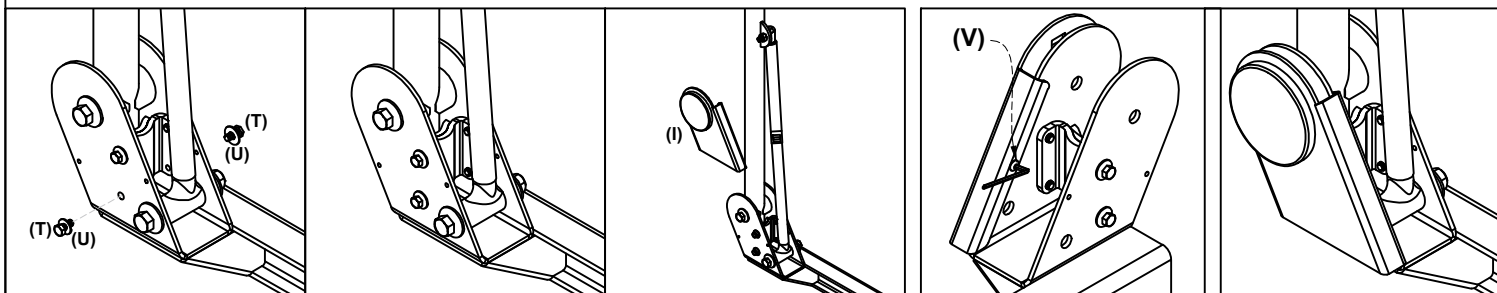
**Step #6**

Screw the locking gas shock. Then attach it onto the ball stud of the pivot arm while the arm stop is loose. Do the same procedure for the other side shock.



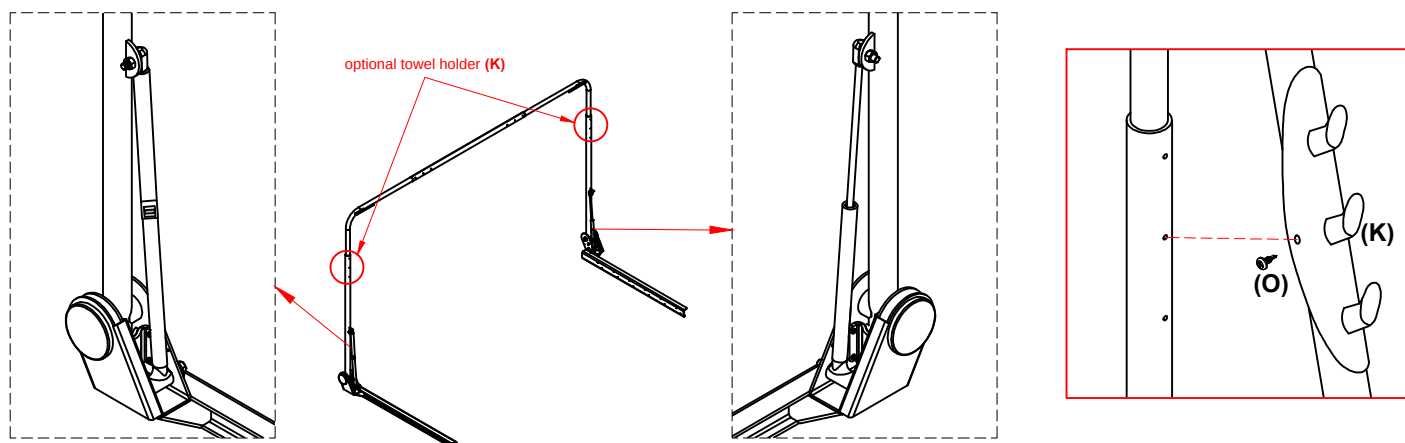
Step #7

Install the bottom bolts M6x10 (T) of the arm stop to fix it and finally install the cover plate with M4x6 bolts (V).



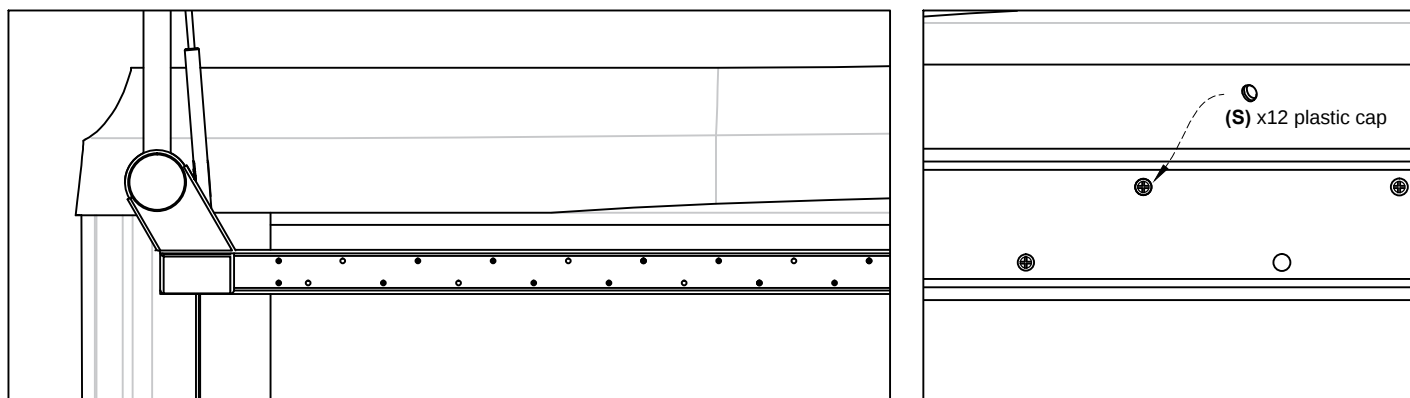
Step #8

Attach the provided 3 hook towel bar on the preferred side of your lifter by simply snapping it into place and install screws.

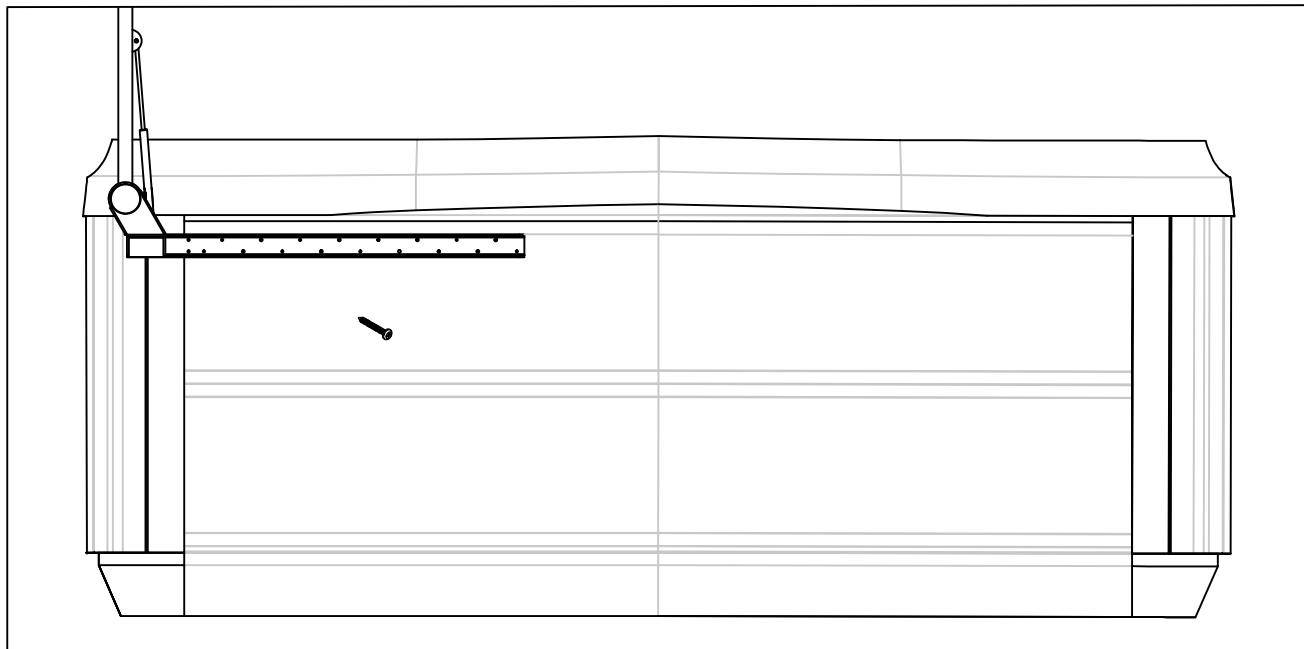


Step #9

As a last step, place the plastic caps on the screw heads.



Attention!!



Note!! Prior to drilling into the Spa Cabinet it is the responsibility of the installer to assure there is no wiring or plumbing behind the cabinet that can be damaged by the installation of the cover lifter.