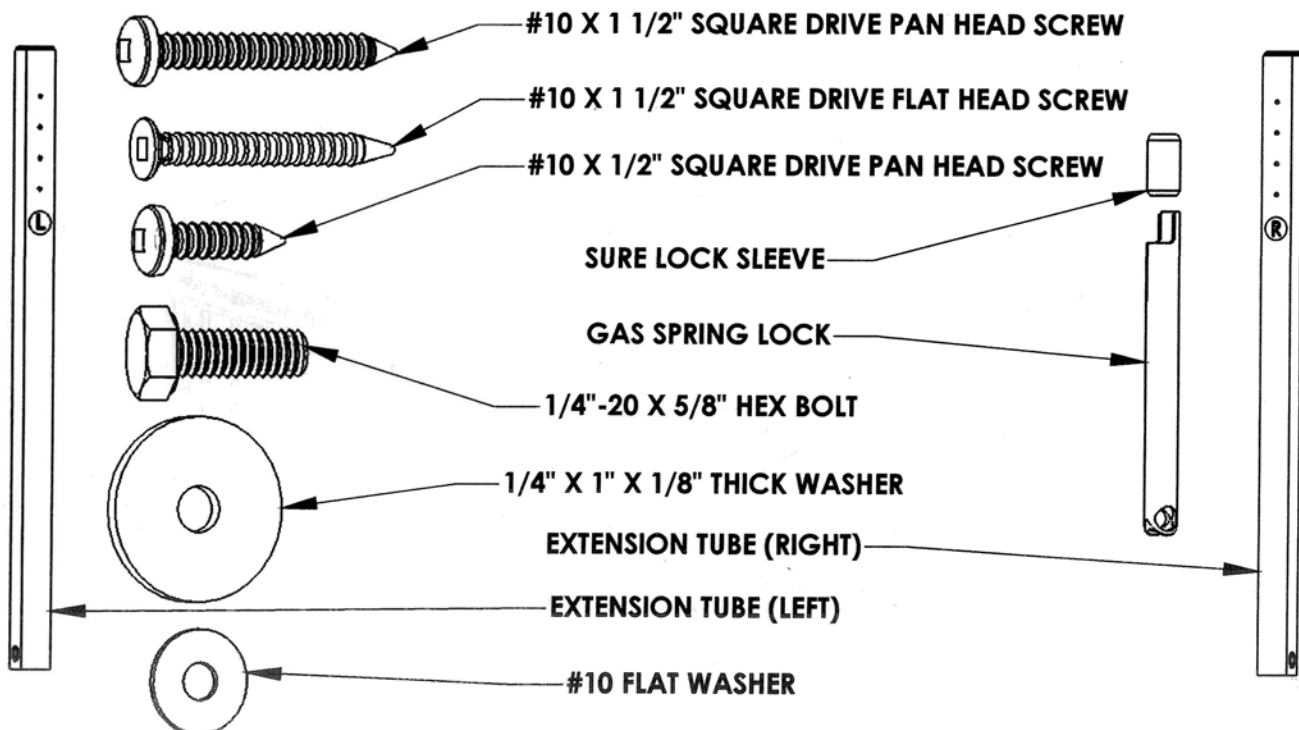
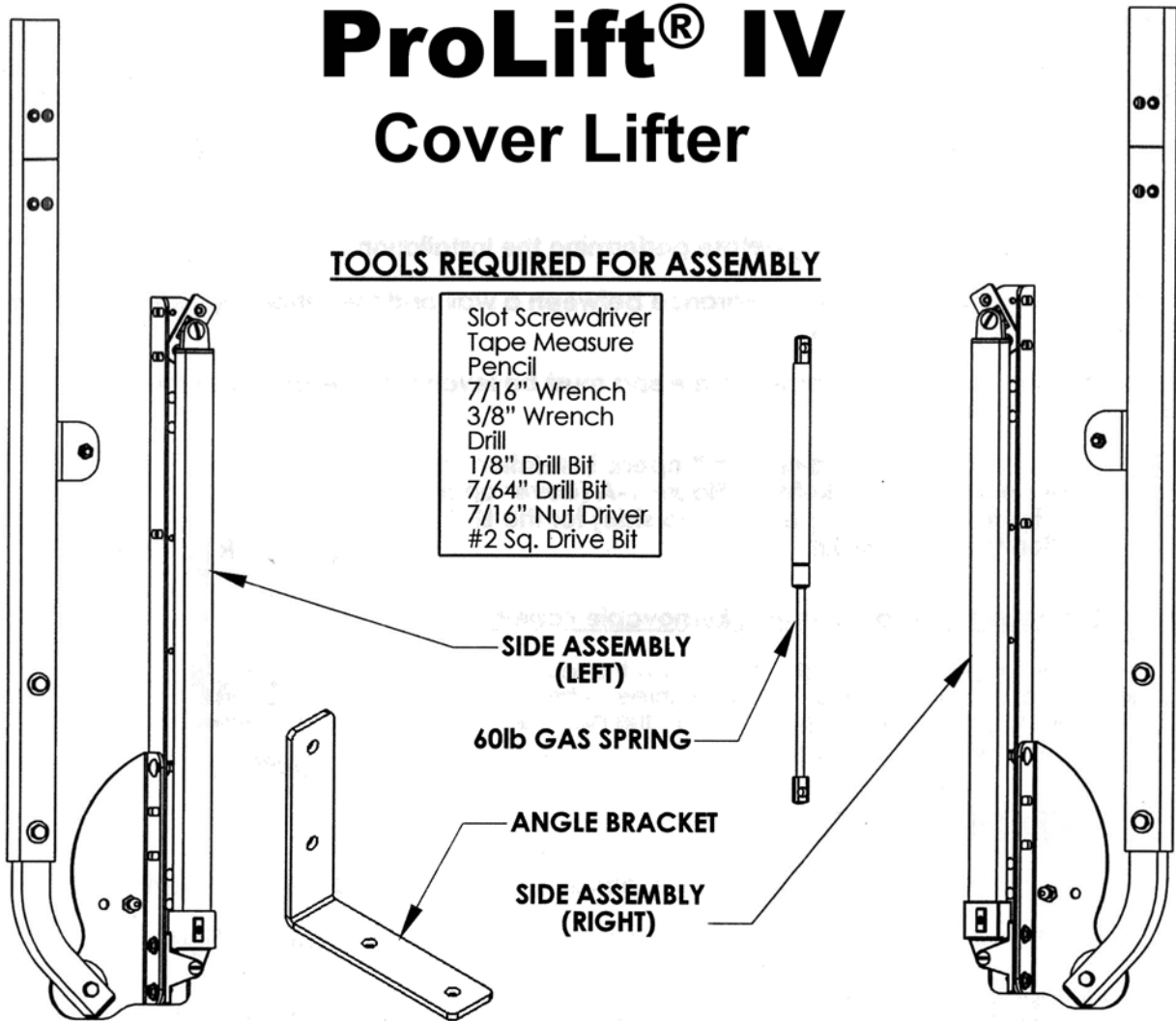


ProLift® IV Cover Lifter

TOOLS REQUIRED FOR ASSEMBLY

Slot Screwdriver
Tape Measure
Pencil
7/16" Wrench
3/8" Wrench
Drill
1/8" Drill Bit
7/64" Drill Bit
7/16" Nut Driver
#2 Sq. Drive Bit



IMPORTANT:

Read these instructions thoroughly before performing the installation.

There must be a minimum of 8-10" clearance between a wall and the retracting side of the spa for the cover to operate properly.

To ensure that the cover seals correctly, the spa must be leveled as described in the spa's predelivery instructions.

Refer to Figure 1 for the LEFT and RIGHT orientation to install this kit.



FIGURE 1-A

STEP 1: PREPARING THE COVER

- Position the cover on the spa and center it evenly on all sides.
- Find the aluminum plate located beneath the vinyl encasment as shown in Figure 2.
- Use your fingers to locate the two predrilled holes in the aluminum plate illustrated by the two dimples (see below). Use a pencil, draw a small vertical line in the center of the two predrilled holes(see Figure 2 below). This line will be used to align the Channel in Step #4.
- Repeat this procedure for the other side of the cover.

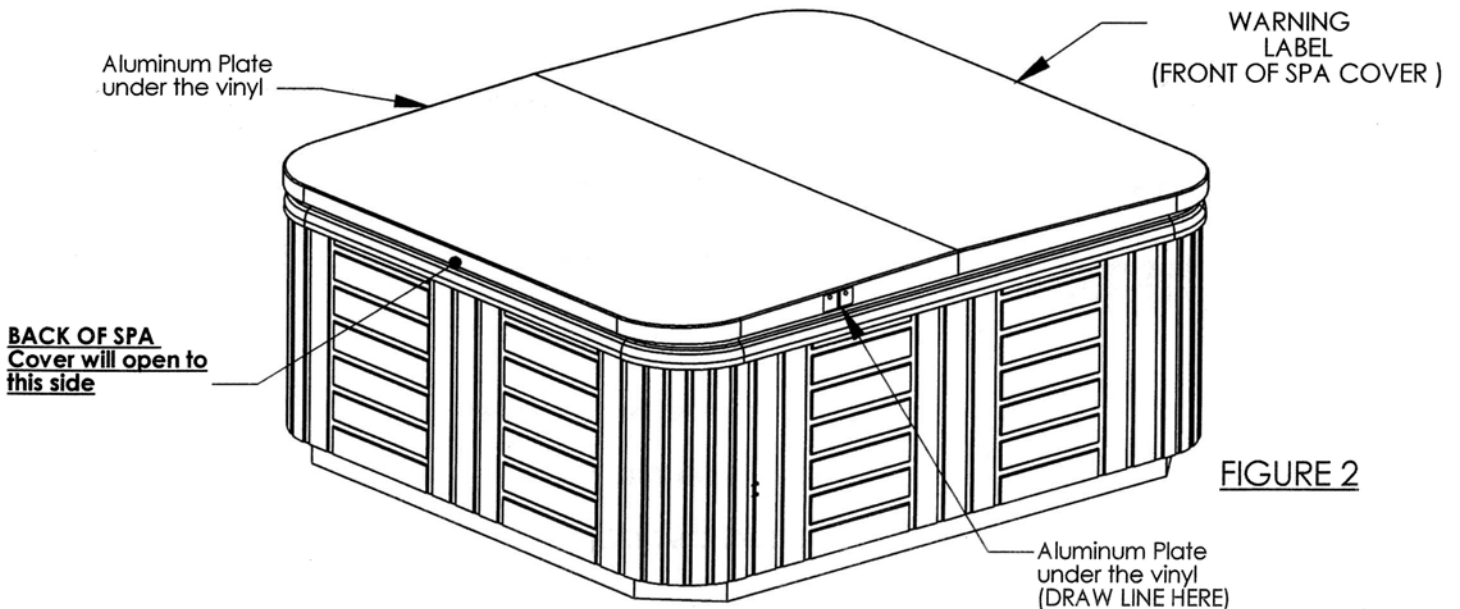


FIGURE 2

STEP #2 ATTACH SIDE ASSEMBLY TO SPA

- A. Place the Left Side Assembly flush against the bottom edge of the spa shell (see Fig. 3-B and 3-C).
- B. Adjust the Side Assembly Channel (part of the Side Assembly) so that it is slightly above the cover seam, approximately 1/4", and then align the Channel scribe line to the vertical line on the cover from step 1C (see Fig. 3-C).
- C. Using the small holes of the Auxiliary Bracket (part of the Side Assembly) as a template, mark the holes.
- D. Drill 7/64" holes a depth of 1/2" using the marks made in step "C".
- E. Secure the Left Side Assembly to spa cabinet by using 2" Pan Head Screws from Hardware Bag #2 and #10 washers.

NOTE: Most spas will use less than the 5 holes available; this is determined by the corner radius of the spa.

- F. At this point the Base Bracket will need to be positioned. There are (3) attaching screws that will need to be loosened (see Figure 3-A). Move the cover so that it is evenly spaced, side to side, on the spa. Notice that there are slots in the Base Bracket that allows for side to side adjustment on the Auxiliary Bracket. Moving the cover will move the Base Bracket and Side Assembly in or out for proper alignment. After the cover is spaced evenly side to side, tighten the (3) attaching screws on the Base Bracket.

- G. Repeat this procedure for the Right side.

BASE BRACKET

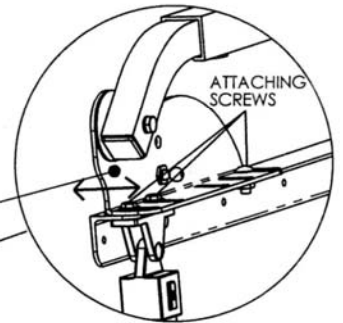


FIGURE 3-A

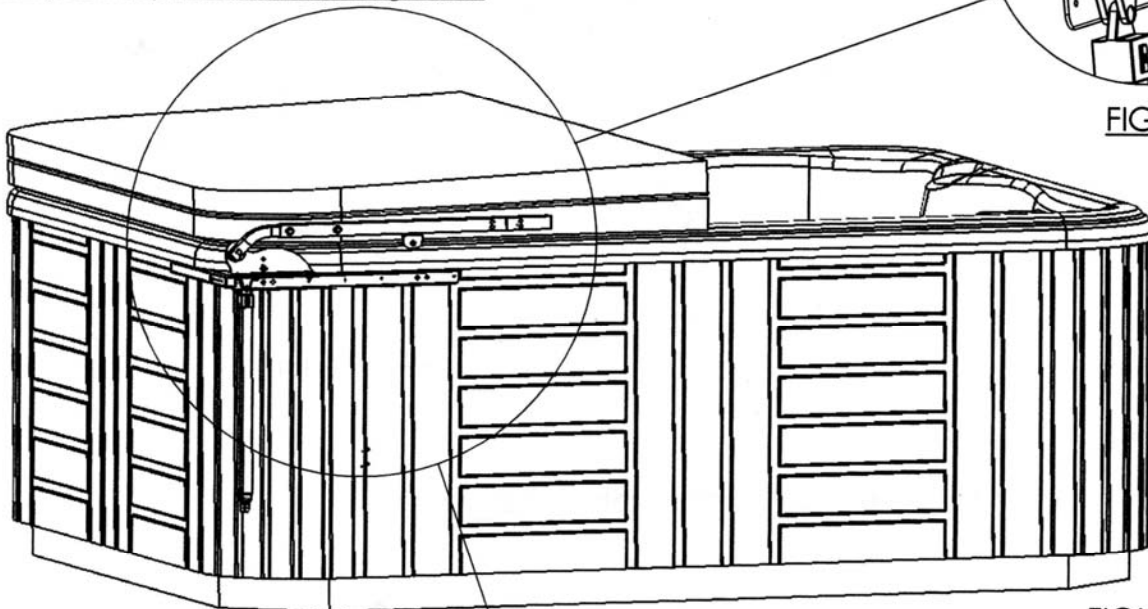


FIGURE 3-B

SIDE ASSEMBLY (LEFT)

AUXILIARY BRACKET

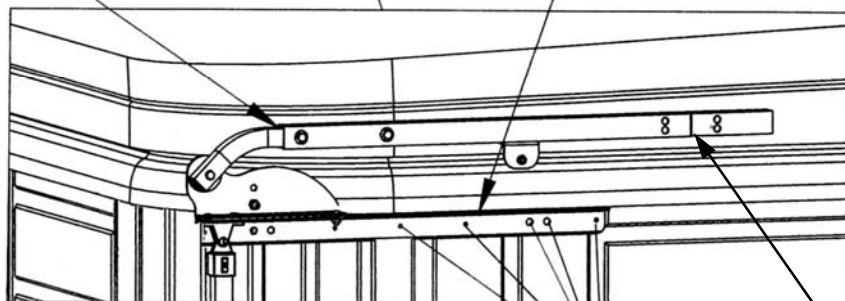


FIGURE 3-C

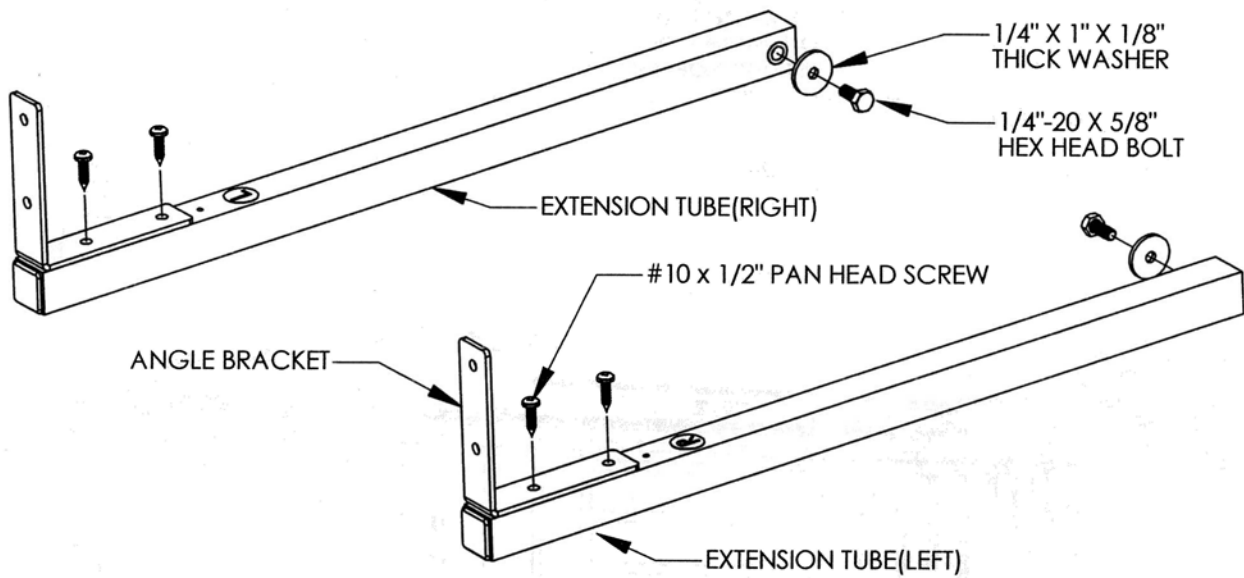
Step C,D,E

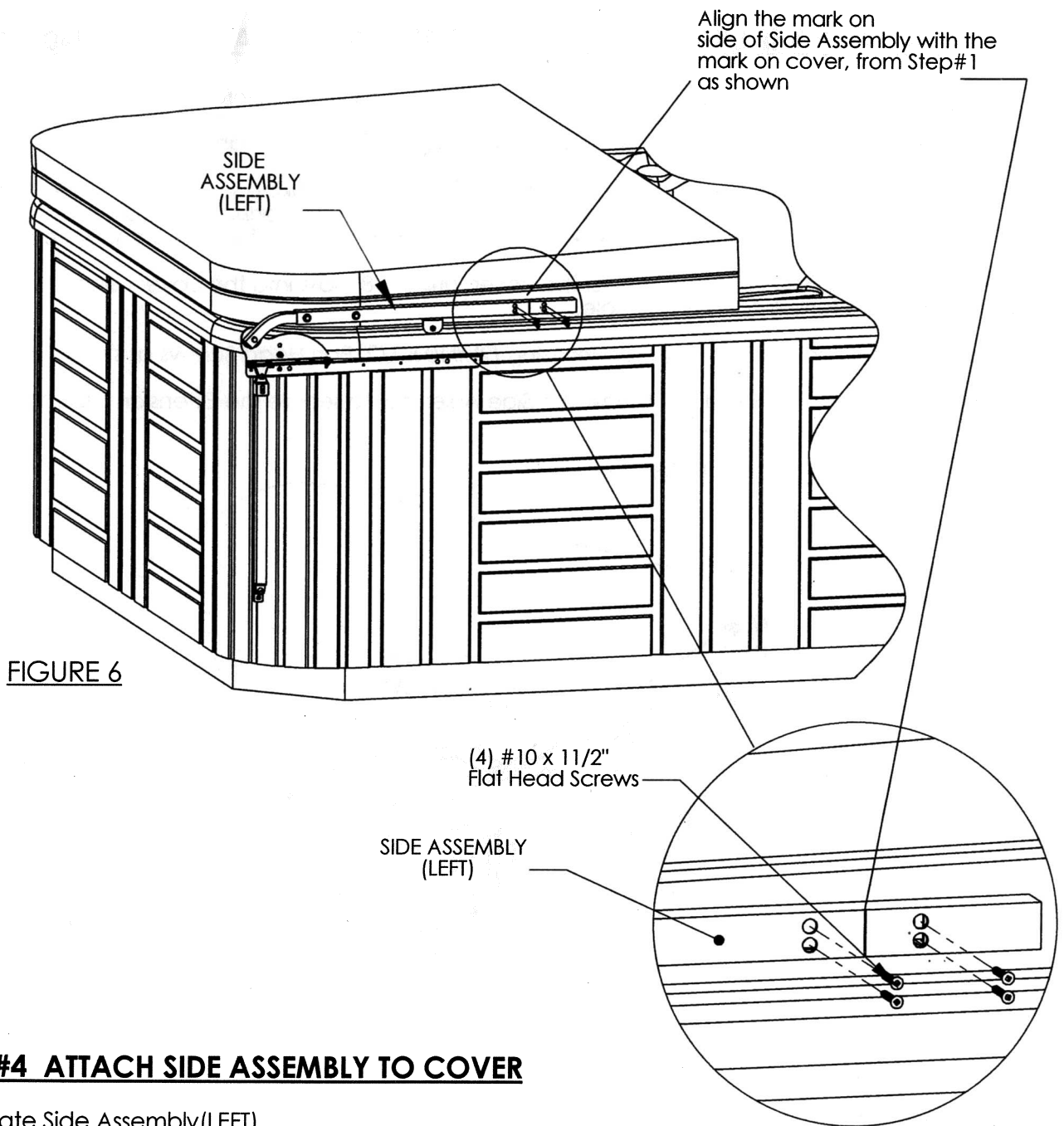
CHANNEL SCRIBE LINE

STEP #3 ATTACH ANGLE BRACKET TO EXTENSION TUBE

- A. Find the (4) pre-drilled holes in the Left Extension Tube. Position the Angel Bracket as shown below in Figure 4, Left Extension Tube.
- B. Attach the Angle Bracket to the Left Extension Tube using (2) #10 x 1/2" Pan Head Sq. Drive Screws.
- C. Place 1/4" x 1" X 1/8" Thick Washer over a 1/4"-20 x 5/8" Hex Head Bolt and thread bolt into the nut insert on the Left Extension Tube as shown below(leave bolt loose).
- D. Repeat Steps A-C for the other Right Extension Tube.

FIGURE 4 (All other spas)





STEP #4 ATTACH SIDE ASSEMBLY TO COVER

- A. Locate Side Assembly (LEFT).
- B. With the four 3/8" diameter holes facing you, match the mark on the side of the Side Assembly with the mark on the left side of the cover, from Step#1, as shown above in Figure 6.
- C. Place Side Assembly slightly above the seam, approximately 1/4". Make sure both ends of the Side Assembly are the same distance from the seam.
- D. Using the Side Assembly Holes as a template, mark the location of the four holes onto the cover, then remove the Side Assembly. Note: All four holes must be positioned over the aluminum plate which is located under the vinyl.
- E. Drill 1/8" holes at the marked locations. Place the Side Assembly back into position.
- F. Attach the Side Assembly to the cover using four 1 1/2" Flat Head Screws. These four screws must be completely seated into the countersunk holes of the Side Assembly.
- G. Repeat Steps A-F for the RIGHT side.

STEP #5 ATTACH THE EXTENSION TUBE ASSEMBLY TO SIDE ASSEMBLY AND COVER

- A. Fold the front half of the cover over the rear half, exposing the zippered sections of the cover.
- B. Locate the Left Extension Tube Assembly (Green dot-Left, Red dot-Right).
- C. Slide the Left Extension Tube Assembly in the Side Assembly making sure the 1" Washer is outside of the Side Assembly as shown below in Figure 7. Note: If the Extension Tube does not easily slide into the Side Assembly, check the Side Assembly mounting screws for interference (Step #4-F).
- D. With the Angle Bracket snug against the cover, drill a 1/8" hole into the cover using the Angle Bracket as a template for each hole.
- E. Fasten the Angle Bracket to the cover using (2) #10 x 1/2" Pan Head Screws as shown below.
- F. Tighten the 1/4" Hex Head Bolt below the Side Assembly to secure the Extension Tube to the Side Assembly.
- G. Repeat Steps A-F for the RIGHT side.

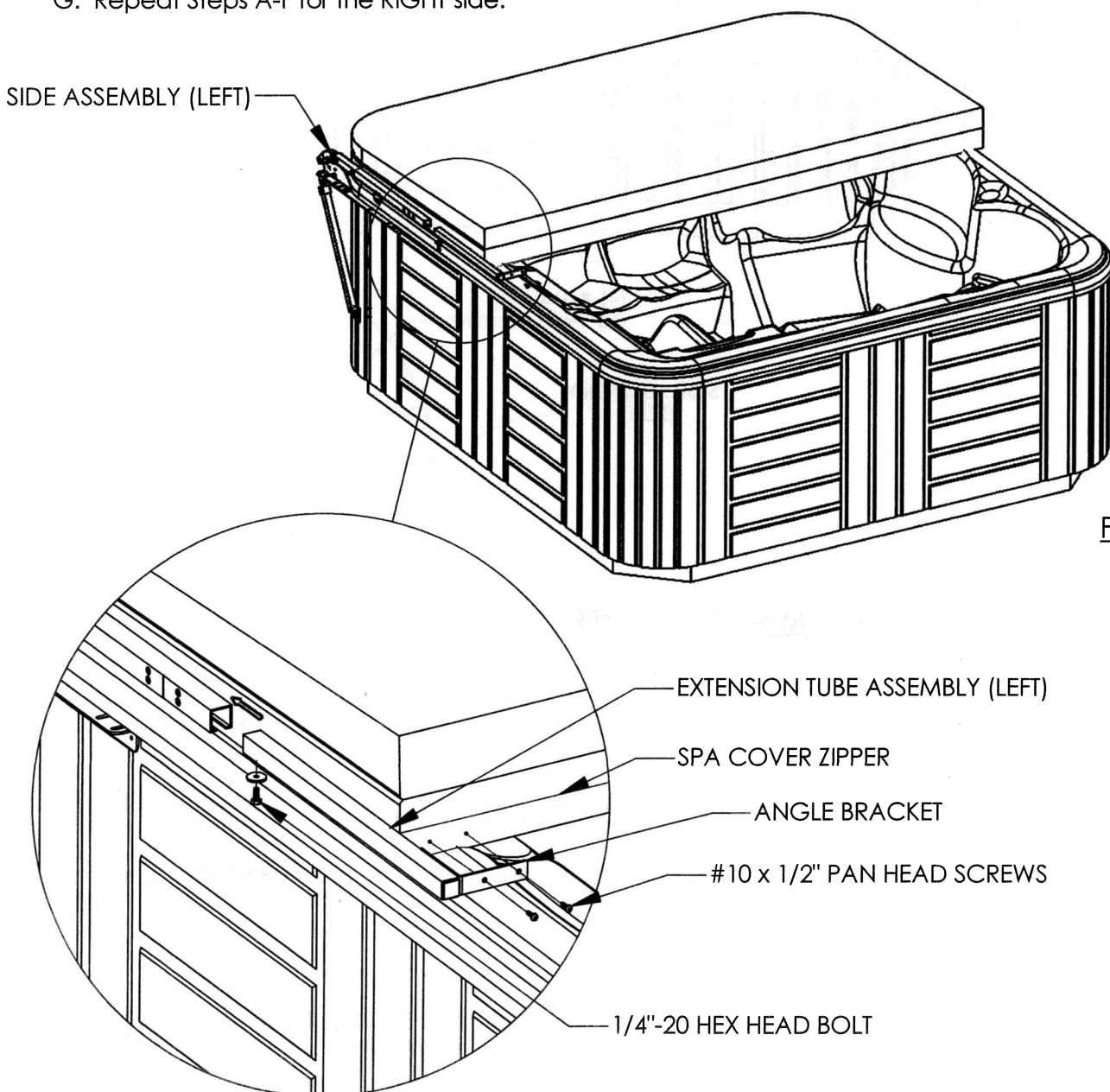


FIGURE 7

STEP #6 ATTACH SUPPORT TUBE TO SPA CABINET

- A. To attach the Support Tube to the side of the spa, swing the Support Tube forward until the distance from the bottom of the Auxiliary Bracket to the top of the Side Hinge is approximately 16" as illustrated below in Figure 8(Left side is shown). Note: The 16" location may place the Side Pivot Bracket on a wood seam. Move the Support Tube slightly in either direction if this condition exists.
- B. Mark the two holes on the side of the spa using the Side Hinge as a template.
- C. Drill the two marked holes using a 7/64" bit with approximately 1/2" maximum depth.
- D. Attach the Side Hinge to the side of the spa using (2) #10 x 2" Flat Head Screws from Hardware Bag #2.
- E. Tighten the screw that fastens the Support Tube to the Deck Hinge and the screw that fastens the Support Tube to the Side Hinge.
- F. Repeat steps A-E for the Right side.

NOTE. 2016 Utopia spa models please use a spacer between Side Hinge and Spa. Please see page 10 at the end of this document.

STEP #7 ATTACH GAS SPRING TO BASE BRACKET AND BALL STUD BRACKET

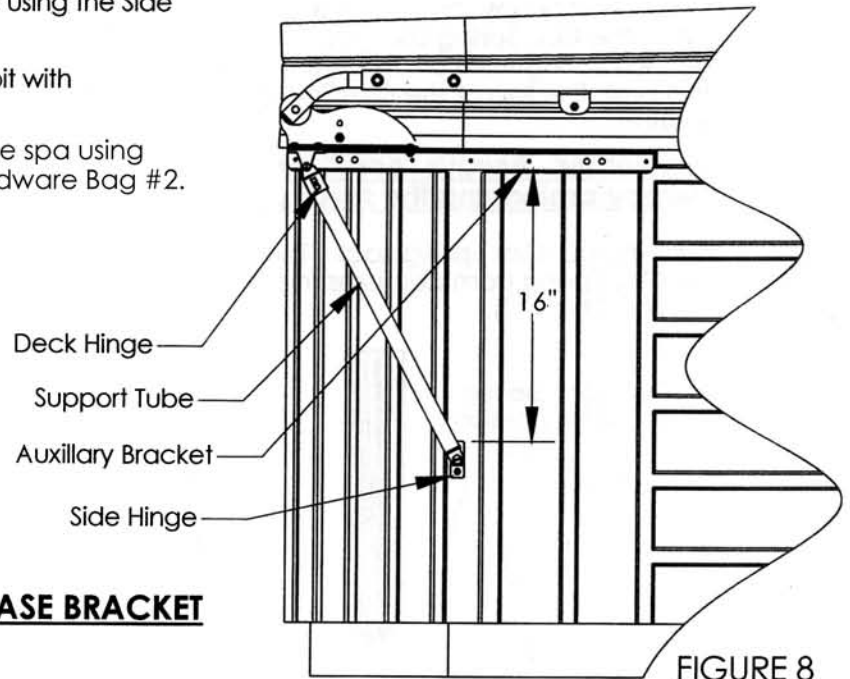


FIGURE 8

- A. Determine which side of the spa you will use to open and close the spa cover. This is important because the installation of the Gas Spring Lock will be on that side.
 - B. Position the Gas Spring Lock and Sure Lock Sleeve over the small rod end of the Gas Spring with the tab of the lock on top(Left side is shown in Figure 9). The tab on the Lock must be positioned as shown. Note: If the Lock is placed on the other side(Right), the orientation of the tab must be located to the side closet to the spa cover.
 - C. With the cover closed, snap the Gas Spring Lock end of the Gas Spring onto the lower Ball Stud.
 - D. Open the cover and align the Upper Ball Stud with the Larger end of the Gas Spring and snap into place.
 - E. Repeat Step D for the opposite side (excluding Gas Spring Lock). The Gas Spring should be positioned with the larger end up and the rod end down.
 - F. Place the orange sticker "Close from other side" label on the Side Assembly above the non-locking Gas Spring.
- WARNING! RISK OF INJURY.**
- G. DO NOT ATTEMPT TO CLOSE COVER WITH ONLY ONE GAS SPRING ATTACHED. Operation with only one Gas Spring attached can damage cover and bracketry and could cause injury to installer and/or others nearby.

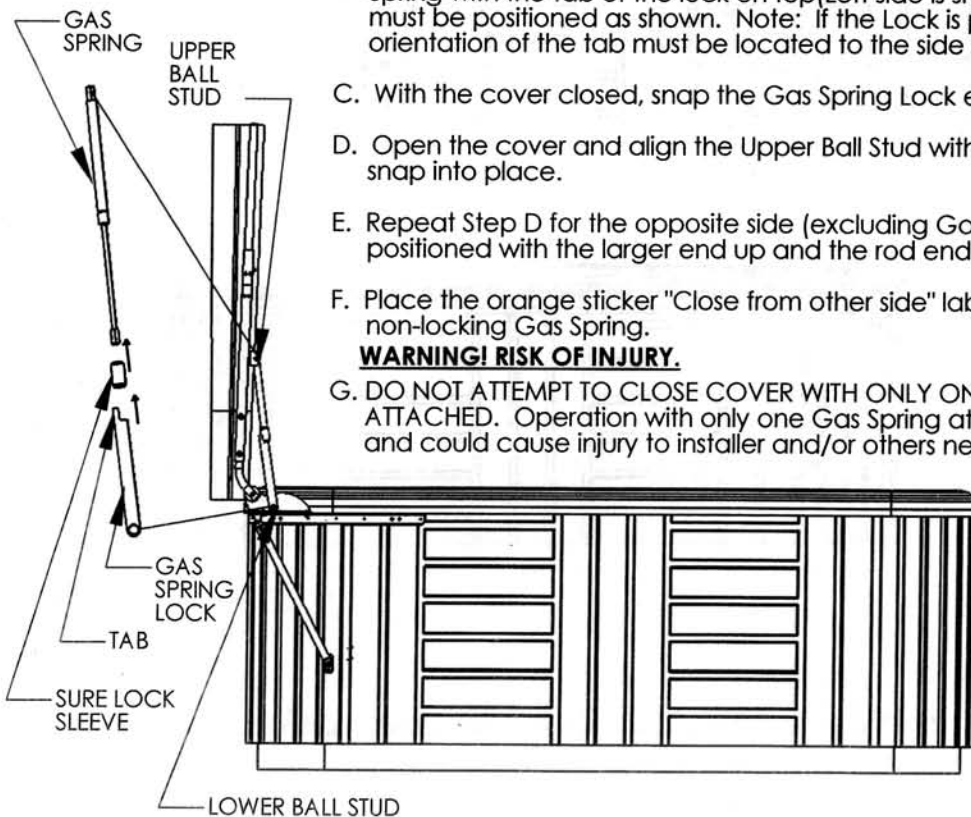


FIGURE 9

OPERATION OF THE PROLIFT IV COVER LIFTER

Locking Mechanism / Sure Lock Sleeve - How it works!

The Sure-Lock Sleeve slides along the top of the gas spring. When the cover is open and placed in the vertical position (Figure 10), the Sure-Lock Sleeve will slide down the Gas Spring and rest on top of the Gas Spring Lock (locking position). The locking position of the Sure-Lock Sleeve prevents the Gas Spring from closing. To unlock, simply raise the Sure-Lock Sleeve above the Gas Spring Lock, and push the top of the Gas Spring Lock forward while gently easing the cover down into the closed position.

Remember: Always "ease" the cover to the open and close positions to avoid "slamming", thereby prolonging the service life of your cover!

Inspect your Gas Spring Lock. This device should pivot freely to its locking position, preventing the Gas Spring from compressing. If this does not occur, make sure the installation is correct (see page 7, Step #7).

Sure-Lock Sleeve
in locking position

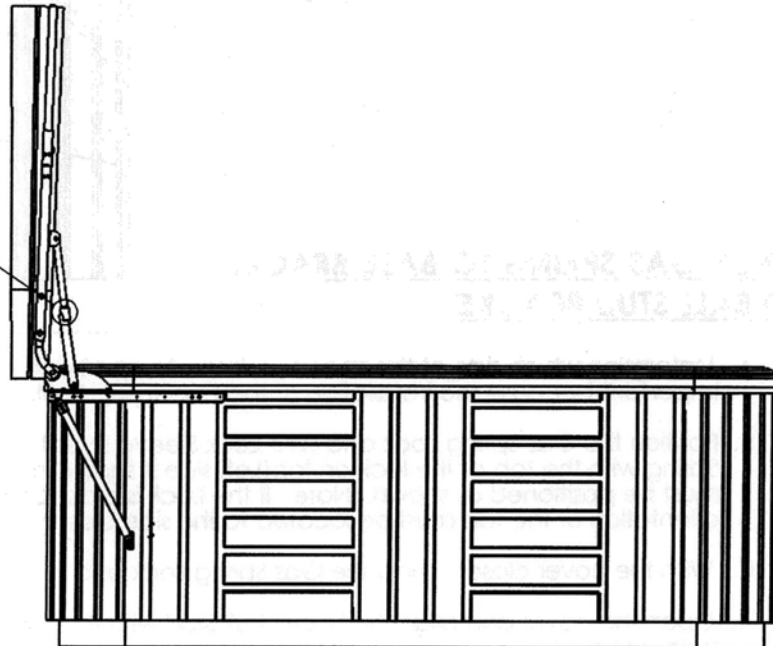
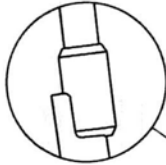
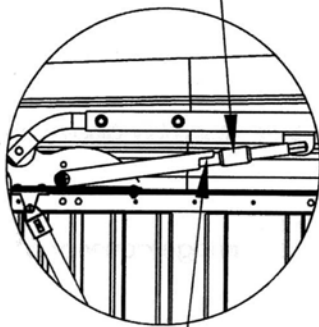


FIGURE 10

Sure-Lock Sleeve in
free-sliding position



Gas Spring Lock

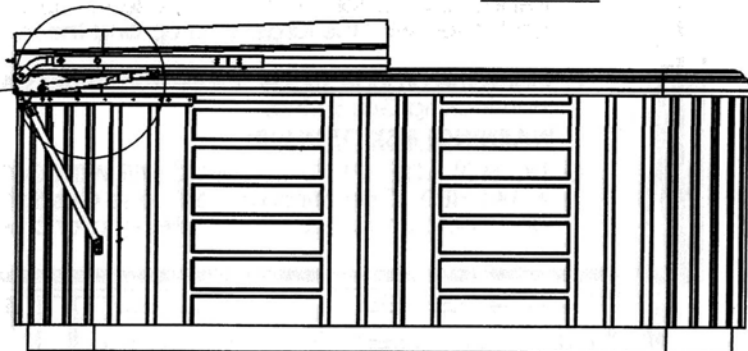


FIGURE 11

Your ProLift IV System is now operational. Be sure to lock your cover before leaving spa unattended.

ProLift® IV Cover Lifter

CONTENTS PROLIFT IV KIT (76066)

- (1) Side Assembly, Left (73411)
- (1) Side Assembly, Right (73412)
- (2) 4" Angle Bracket (71793)
- (1) Extension Tube Assembly, Left (71787)
- (1) Extension Tube Assembly, Right (71788)
- (2) Gas Spring 60 lb. (71794)
- (1) Gas Spring Lock Assembly (75103)
- (1) ProLift IV Instructions (62755)
- (1) ProLift IV Deck Mount Instructions (62756)
- (1) ProLift Warranty (61765)

(2) Hardware Bags:

Hardware Bag #1 (73451)

- (1) Orange Label, "Close from other side."
- (2) 1/4-20 x 5/8" Hex Bolt
- (2) 1/4 x 1 x 1/8" Thick Fender Washer
- (2) 2 Hole Deck Hinge
- (10) #10 Flat Washer
- (8) #10 x 1/2" Square Pan Head Tapping Screw
- (10) #10 x 1 1/2" Square Pan Head Tapping Screw
- (12) #10 x 1 1/2" Square Flat Head Tapping Screw

Hardware Bag #2 (73452)

(FOR USE WITH REMOVABLE PANELS ONLY)

- (10) #10 X 2" Square Pan Head Tapping Screw
- (4) #10 x 2" Square Flat Head Tapping Screw

PROLIFT® IV Spacers

2016 UTOPIA® SPAS ONLY

STEP #6 ATTACH SUPPORT TUBE TO SAP CABINET

To attach the Support Tube to the side of of spa, swing the Support Tube foward until the distance from the bottom of the Auxilary Bracket to the top of the Side Hinge is approximately 16" (Figure 1.1).

NOTE: The 16" location may place the Side Pivot Bracket on groove. If this condition exists, move the Support Tube slightly in either direction.

Mark the two holes on the side of the spa using the Side Hinge as a template. Drill Marked holes using a 7/64" bit with approximately 1/2" maximum depth(Figure 1.2).

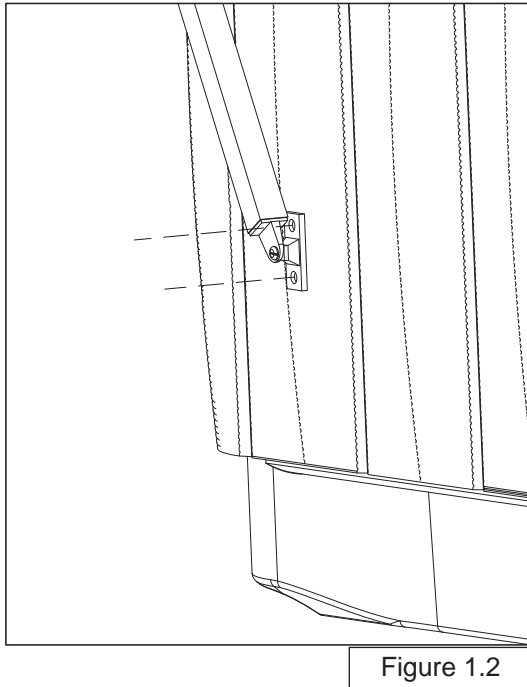


Figure 1.2

Making sure to align the holes on theSide Hinge to the holes on the spacers, secure the Side Hinge and spacer to the spa cabinet using (2) of the Flat Head Screws (Figure 1.3). Bag # 2 (#10 2" Flat Head screws).

Repeat steps for oposite side of spa.

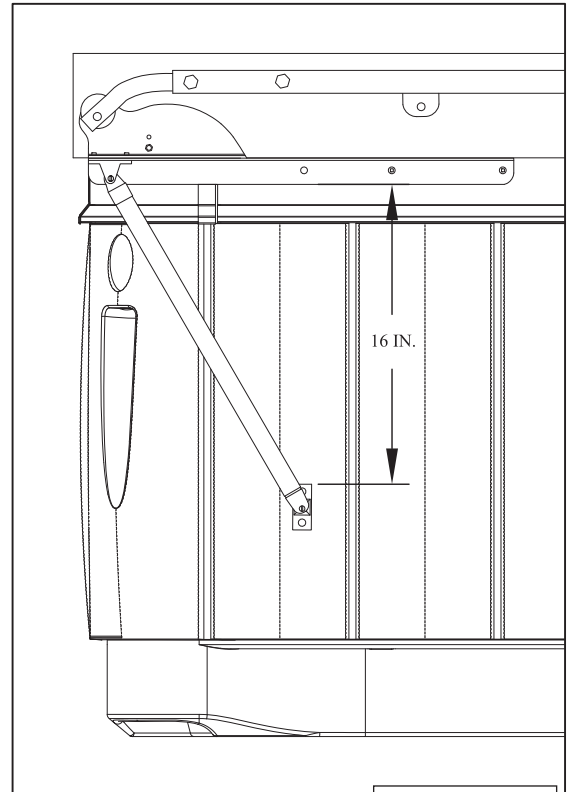


Figure 1.1

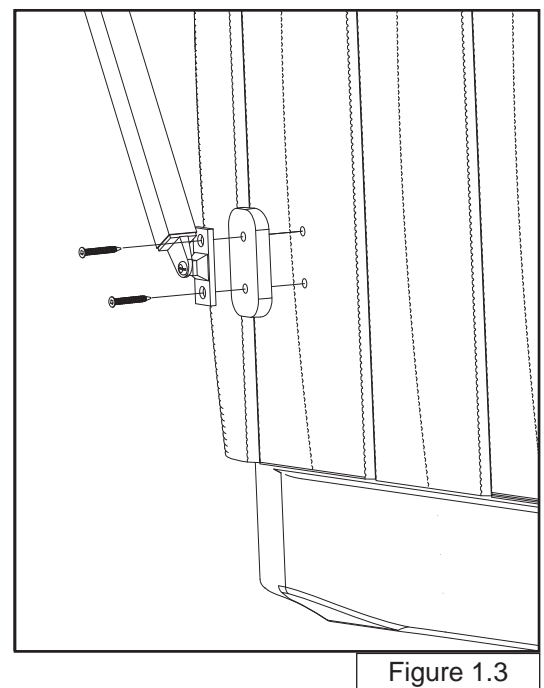


Figure 1.3