



Bottom mount cover lifter (CRS 1)



BEFORE BEGINNING ASSEMBLY, CAREFULLY READ THE INSTRUCTIONS:

Place all parts in a cleared area and remove the packing materials. Assembly requires two people. For help identifying the small parts used in assembly, use the Parts List.

Note: During assembly, make sure that all parts are oriented as shown in the drawings. Tighten all parts as you assemble them, unless instructed to do otherwise.

ASSEMBLY REQUIRES THE FOLLOWING TOOLS

(not included): two (2) adjustable wrenches, one (1) phillips screwdriver, one (1) hammer, one (1) power drill with a 1/16 drill bit and a 1/4 drill bit. Soapy water.

You will also need some silicone to apply to the screw heads before installing the end caps. (optional)

Bottom Mount Cover Lifter - Operation

To remove the cover from the spa, fold the spa cover (at the hinge) back over the upper cover support arm.



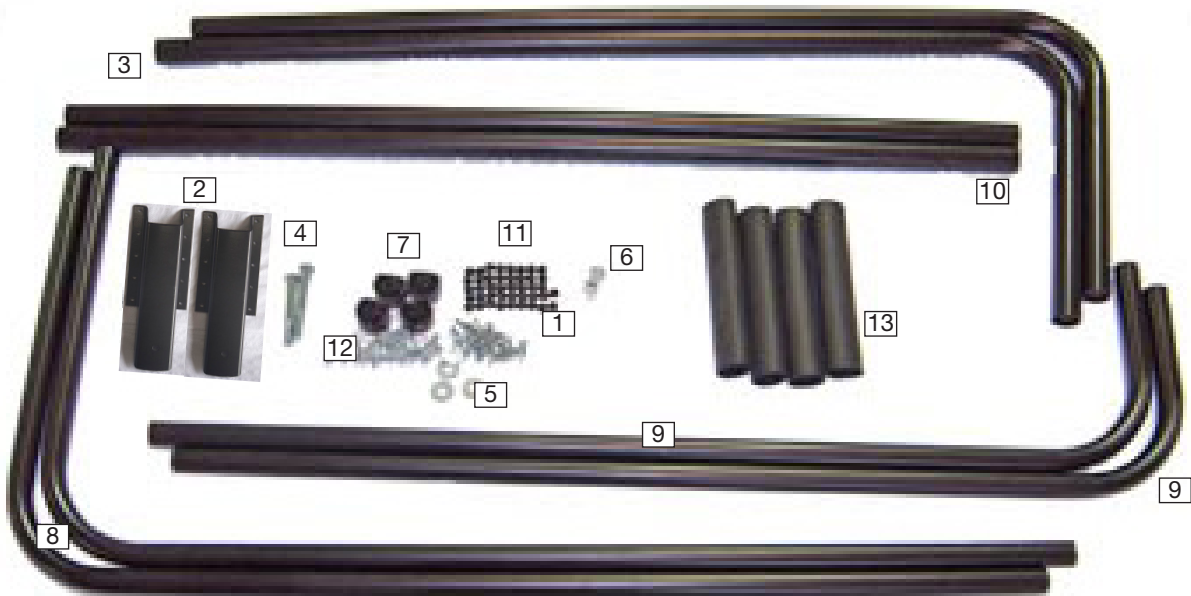
Then, using your foot, step down upon the lower cover support arm while holding onto the foam padded upper support arm and the cover will lift up and be placed behind the spa.



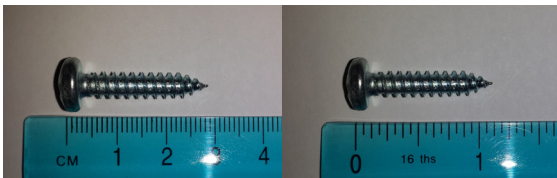
Bottom mount cover lifter - Parts list (CRS 1)

Parts List

Description	Qty	Description	Qty
1. #2 Screw	24	8. Upper cover support arm 1/2" x 41" (13 x 1041mm.)	2
2. Mounting bracket	2	9. Lower cover support arm 1/2" x 41" (13 x 1041mm.)	2
3. Pivot arm 1/2" x 43" (13 x 1092mm.)	2	10. Coupler	2
4. Pivot bolt	2	11. Screw end cap	44
5. Metal washers	4	12. #1 Screw	20
6. Locknut	2	13. Corner foam	4
7. Spacer block	4		

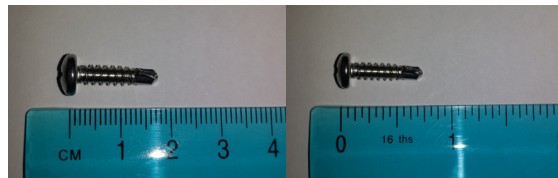


Screw guide



Bottom mount bracket screws in cm

Bottom mount screw in inches



Self tapping screw in cm

Self tapping screw in inches



Bottom mount cover lifter - instructions (CRS 1)

Figure 1



Figure 2



Figure 3



Figure 4

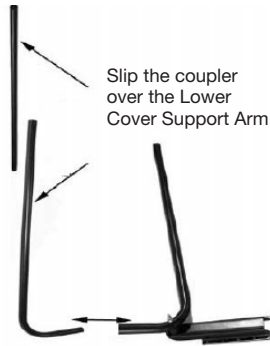


Figure 4A



Figure 5

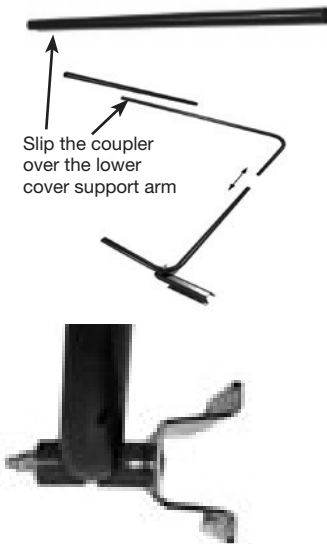
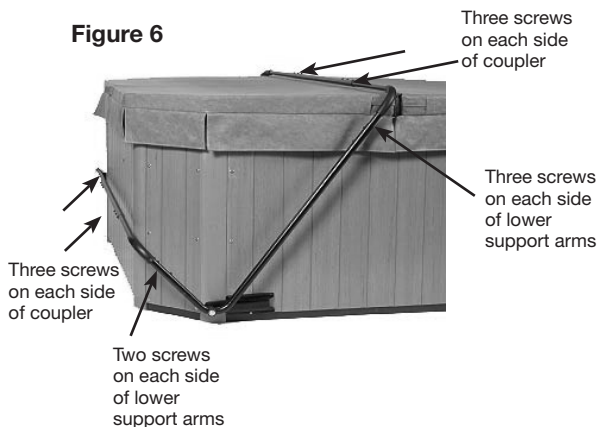


Figure 6



To assemble & install:

1. Position the spa cover (in closed position) on the spa, making sure that all four corners are properly positioned and square on the spa.
2. Insert the side pivot bolts and a metal washer into the mounting brackets. (Figure 1). Using the #1 screws, attach the left and right mounting brackets to the appropriate sides of the spa. Position bracket flush to panel and 5" or 125 mm. from bottom of corner panel. (See Figure 2.)
3. Connect the side pivot arms to the mounting brackets. Attach the side pivot arms to the mounting brackets with two spacer blocks, a metal washer, and a locknut. Secure the bolt tightly on the back side of the mounting bracket. Repeat this procedure for each side. (See Figure 3.)
4. Slide two of the foam tubes on the corners of the lower cover support arms (See Figure 4A). **TIP:** Try dipping the foams in soapy water first to help installation. Insert the long ends of the lower cover support arms into both sides of the coupler piece and then slide the lower cover support arms into the shorter of the side pivot arms on each side (See Figure 4.)
5. Slide two of the foam tubes to the corners of the upper cover support arms. Then slide the long end of the upper cover support arms into either side of the coupler piece and then slide the short end of the upper cover support arms into the top of the side pivot arms. (See Figure 5.) **Note:** The upper cover support arms and the coupler will now be laying on top of the spa cover along the fold.
6. Adjust and center the coupler piece and upper support arms so that the coupler piece is lying parallel (approximately 0.5" (13mm.) away from the lifter to the spa cover's hinge).
7. Once you have the lifter fitted to the size of your spa, use the #2 screws to connect the arms together. Using the #2 screws, fasten support arms to the coupler pieces. There will be six screws inserted into each of the coupler pieces, three at each end. There will be three screws inserted into each upper cover support arm where it connects to the side pivot arm and two screws inserted into the lower cover support arms where they attach to the side pivot arm. Use a touch of silicone on top of the screws to apply the screw head covers on each screw (See Figure 6.)

Note: 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.



Bottom mount cover lifter

Quick assembly guide & Warranty (CRS 1)



Ensure bracket is level on both sides



Mark drill holes & drill with # 8 drill & screw brackets to cabinet



Install pivot arm using nut, blocks and washers



Slide on two foam grips & assemble ground support arm



Add self tapping screws



Screw in screws to location 1



Screw in screws to location 2



Finished ground support arm



Assemble top support



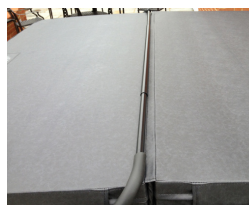
Finished top support



Top & bottom support configuration



Insert top arm support



Line up top support .5" (13mm) away from centre seam



Screw in side arms using self tapping screws



Screw in centre coupler - at a horizontal angle with screw heads facing the back of the spa

24 MONTH WARRANTY

Canadian Spa Company warrants this product to be free from defects in workmanship and material, under normal use and service conditions, for a Limited Lifetime Warranty.

This warranty extends only to the original purchaser. Canadian Spa Company obligation under this warranty is limited to replacing or repairing, at Canadian Spa Company option, the product at one of its authorized service centers.

All products for which warranty claim is made must be received by Canadian Spa Company at one of its authorized service centers with all freight and other transportation charges prepaid, accompanied by sufficient proof of purchase.

All returns must be pre-authorized by Canadian Spa Company.

This warranty does not extend to any product or damage to a product caused by or attributable to freight damage, abuse, misuse, improper or abnormal usage or repairs not provided by a Canadian Spa Company authorized service center, products used for commercial or rental purposes, or products used as store display models.

No other warranty beyond that specifically set forth above is authorized by Canadian Spa Company.

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