

# Covermate III Eco

Installation Instructions - Updated as of 08/11/16

### Step #1

Attach the ball studs to the mounting brackets, making sure the ball stud is facing the inside of the bracket (*See Fig. 1*). Attach the remaining ball studs to the pivot arms, making sure the ball studs are pointed away from the spa (*See Fig. 2*).

## Step #2

Using the #10 x 1" screws, attach the left and right mounting brackets, even with the back of the spa, to the appropriate sides of the spa (*See Fig. 3*).

#### Step #3

Starting with the left side first, slide the U-shaped retainer clip between the two cover halves with the horizontal part touching the underside of the cover hinge (*See Fig. 4*). **Note: Do not insert the U-shaped retainer clip in-between the seams of the spa cover.** Repeat the process for the right side of the spa.

### Step #4

Position the coupler bars and coupler insert on top of the cover (*See Fig. 5*). Attach the coupler bars to the coupler insert using the supplied #10 x 5/8" self tapping screws. Next, adjust the coupler bars and support arms so the coupler bars are laying parallel to the spa cover hinge about 1/2" away (*See Fig. 5*). Using the #10 self tapping screws, fasten the support arms to the coupler bars. **Note: be sure to rotate the coupler bars so the inserted screw heads are at a horizontal angle with the heads facing the back of the spa.** 

### Step #5

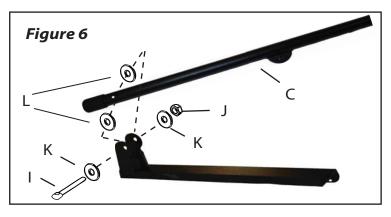
Slide the left and right pivot arms into the ends of the support arms (*See Fig. 4*). **Note: Do not insert the self-tapping screws at this time, this will be completed in step #6.** Next connect the pivot arms to the mounting brackets (*See Fig. 6*). Be sure to run the hex cap bolts as pictured. **Note:** Lightly tighten the nut so the **pivot arm can move freely.** 

#### Step #6

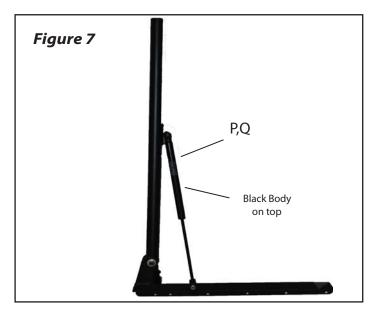
Fasten the pivot arms to the support arms using the 5/8" self-tapping screws.

#### Step #7

Using the Covermate, lift the cover off the spa and place it in the upright position. Snap the gas shocks on the ball studs (*See Fig. 7 for complete look*). **Note: Be sure to** *install the gas shocks with the black body on top.* 







#### **Operation of the Covermate III Eco**

1. Fold the spa cover over on top of itself. While gripping the curved portion of the support arm, motion the spa cover into its vertical and upright position.

2. Important: when closing the spa cover, always make sure to unlock the shock by pushing on the orange stop before pulling the Covermate down to prevent possible lift damage.

**CAUTION!** 

Do not use the Covermate in high wind condition. Injury from the spa cover being blown over and impacting the spa user can occur.

ITEM	PART#	DESCRIPTION	QTY
А	101394	BRACKET-CMIII ECO - LEFT	1
В	101395	BRACKET-CMIII ECO - RIGHT	1
С	100906	PIVOT ARM - CMIII ECO	2
D	100897	SUPPORT ARM W/RETAINER-CMIII ECO - LEFT	1
E	100903	SUPPORT ARM W/RETAINER-CMIII ECO - RIGHT	1
R	101198	COUPLER BAR	2
S	101199	COUPLER INSERT	1
G	100835	#10 X 5/8" SELF TAPPING SCREW, BLACK	6
Н	100836	#10 X 1" SHEET METAL SCREW, BLACK	28
I	100837	3/8 X 2.25" HEX CAP BOLT, BLACK	2
J	100838	3/8 NYLON LOCKNUT, BLACK	2
К	100839	3/8 FLAT WASHER, BLACK	4
L	100840	3/8 X 1" NYLON FLAT WASHER, BLACK	4
М	100244	5/16 BALL STUD	4
Ν	100841	5/16 NYLON LOCKNUT, BLACK	4
0	100895	1/4 FLAT WASHER, BLACK	4
Р	100828	SHOCK - 40#	1
Q	100831	LOCKING SHOCK - 40#	1