



# Covermate I Eco

Installation Instructions - Updated as of 01/22/15

# Step #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.

# Step #2

Determine the mounting height of the mounting brackets (see Fig. 1). By positioning the brackets to the side of the spa, 8" down from the top of the spa shell, approximately 9" of clearance behind the spa will be needed. Mounted at this position, approximately 75% of the spa cover will be standing above the spa surface in the open position. By positioning the brackets 12" down from the top of the spa shell, approximately 15" of clearance behind the spa will be needed. Mounted at this position approximately 50% of the spa cover will be standing above the spa shell, approximately 50% of the spa cover will be standing above the spa surface in the open position. *Note: mark the bracket position on the spa, do not mount the brackets until Step# 6.* 

## Step #3

Connect the pivot arms to the mounting brackets (see Fig. 2). The pivot arms should move freely. *Note: do not over-tighten the bolts.* 

#### Step #4

Position the support arms on top of the cover with the coupler bars and the coupler insert (see Fig. 4). 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 that the coupler bars are laying parallel to the spa cover hinge about 1/2" away (see Fig. 4). Using the #10 self tapping screws, fasten the support arms to the coupler bars. **Note: be sure to rotate the coupler bars so that the inserted screw heads are at a horizontal angle with the heads facing the back of the spa.** 

#### Step #5

Slide the support arms into the pivot arms far enough for the mounting brackets to be placed in the marked position from Step# 2. Do not fasten the support arms and pivot arms together until Step# 7, when you will be making your final adjustments.

# Step #6

Using the #10 x 1" mounting screws, attach the mounting brackets to each side of the spa with the pivot arms and support arms attached to the brackets. **Note:** to prevent splitting of wood cabinet, pre-drill holes with a 1/16" drill bit.

## Step #7

Attach the pivot arms to the support arms using the  $#10 \times 5/8''$  self-tapping screws (see Fig. 5).

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	100062	SUPPORT ARM	2
В	101198	COUPLER BAR	2
С	101199	COUPLER INSERT	1
D	100004	PIVOT ARM	2
E	100344	BUSHING	4
F	100021	MOUNTING BRACKET	2
Н	100010	3/8 X 3" HEX CAP BOLT	2
I	100011	3/8 NYLON LOCKNUT	2
К	100012	3/8 FLAT WASHER	4
L	100013	#10 X 5/8" SELF TAPPING SCREW	18
М	100014	#10 X 1" MOUNTING SCREW	24

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