

**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**

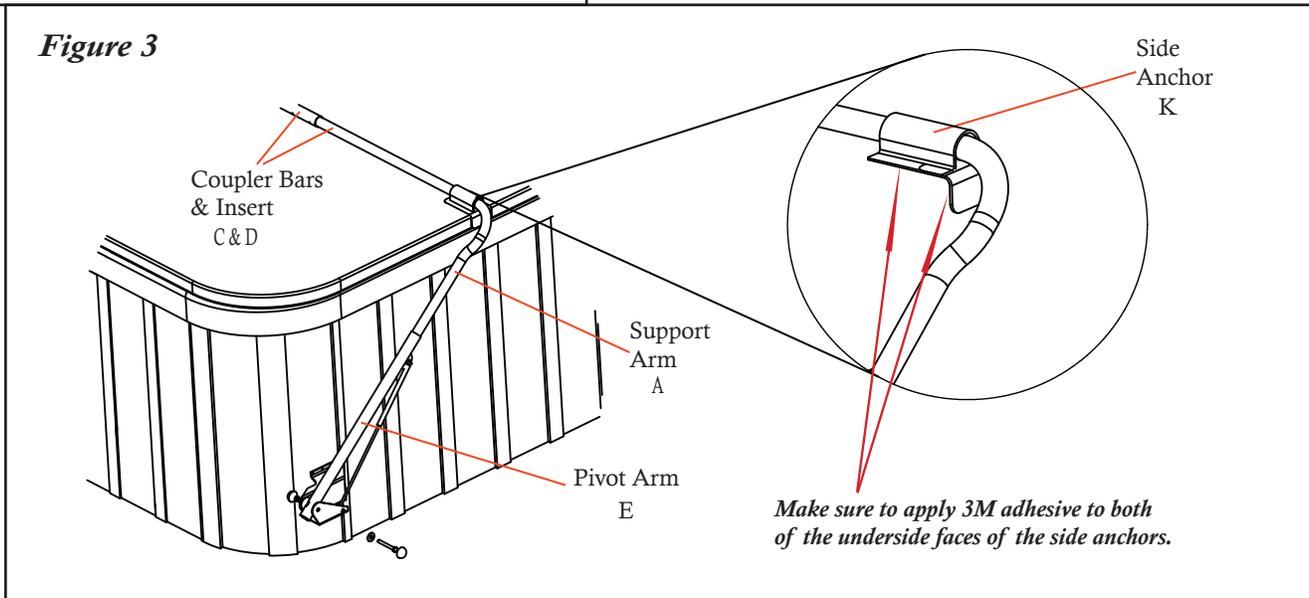
Attach the rear anchors to the rear pivot arms using the supplied 3/8 x 2-3/4" hex cap bolts, 3/8 flat washers and 3/8 locknuts (see Fig. 1). **Note: Do not overtighten bolts, the rear anchors should rotate freely on the rear pivot arms.**

**Step #3**

Attach the left and right rear pivot arms to the rear cross bar using the supplied 3/8 x 2-3/4" hex cap bolts and 3/8 flat washers (see Fig. 1).

**Step #4**

Attach the left and right rear mounting brackets to the left and right rear pivot arms using the supplied 3/8 x 2-3/4" hex cap bolts, 3/8 flat washers and 3/8 locknuts (see Fig. 1). **Note: Do not overtighten bolts, the rear pivot arms should rotate freely on the mounting brackets.**



### Step #5

To attach the rear anchors to the back of the vinyl cover, first make sure the rear anchors are centered on the cover, and using a dry erase marker, mark the outside edges of the rear anchors on the vinyl cover. Next, apply the 3M adhesive in a “Z” pattern on the horizontal and vertical underside faces of the rear anchors and press into place on the vinyl cover (see Fig. 1). **Note: Make sure to apply constant pressure on the rear anchor for at least 30 seconds so a bond will form.**

### Step #6

Attach the rear mounting brackets to the back of the spa using the supplied #10 x 1” mounting screws (see Fig. 1).

### Step #7

Attach the rear brace to the top of the rear mounting brackets using the supplied #10 x 5/8” self-tapping screws and to the back of the spa using the supplied #10 x 1” mounting screws (see Fig. 1).

### Step #8

Attach the ball studs to the 2nd hole from the bottom in the rear mounting brackets making sure the ball stud is pointed towards the outside of the spa. Next, attach the ball studs to the rear pivot arms. Place the 4 hex dome caps over the ball stud locknuts (see Fig. 1).

### Step #9

Snap the short gas shocks on the ball studs. **Note: These shocks are the shorter of the 2 sets of shocks and also, be sure to install the gas shocks with the black body on top (see Fig. 1).**

### Step #10

Using the #10 x 1” mounting screws, attach the left and right mounting brackets to the appropriate sides of the spa. Brackets should be mounted so the pivot hole is 9-1/2” from the back of the spa and 22-1/2” from the top of the acrylic (see Fig. 2).

### Step #11

To attach the side anchors to the vinyl cover, measure from the center of the cover back 13 inches and using a dry erase marker, make a mark on the cover. When attaching the side anchor, this mark will be in the center of the side anchor. Next, apply the 3M adhesive in a “Z” pattern on the horizontal and vertical underside faces of the side anchors and press into place on the vinyl cover (see Fig. 3). **Note: Make sure to apply constant pressure on the side anchor for at least 30 seconds so a bond will form.**

### Step #12

Slide the support arms through the side anchors on the vinyl cover. Make sure to slide the 2’7” center coupler bars onto the support arms and the center coupler insert. Next, slide the pivot arms over the exposed portion of the support arms until the pivot bushings line up with the hole in the side mounting brackets. Using the supplied 3/8 x 2-3/4” hex cap bolts, 3/8 flat washers and 3/8 locknuts, attach the pivot arms to the side mounting brackets. Next, using the supplied #10 x 5/8” self-tapping screws, fasten the pivot arms to the supports arms and attach the center coupler bars to the support arms and center coupler insert (see Fig. 3).

### Step #13 (Optional)

Lift the front half of the cover over onto itself and motion the cover lifter into the upright position. If the cover seems a bit heavy, you may need to install the shocks on the sides of the spa. To accomplish this, install the ball studs to the left and right pivot arms, making sure the ball is pointing away from the spa. Next, install the ball studs to the left and right side mounting brackets, making sure the ball is point towards the spa. Place the hex cap dome caps over the ball stud locknuts.

### Step #14 (Optional)

Snap the gas shocks on the ball studs. **Note: be sure to install the gas shocks with the black body on top.**

## 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
A	101049	SUPPORT ARM (CANDY CANE)	2
B	100002	FOAM GRIP 8"	2
C	101198	COUPLER BAR 2'7" x 1-1/4"	2
D	101199	COUPLER BAR INSERT 2'5" x 1-1/8"	1
E	101496	SIDE PIVOT ARM	2
F(L)	101518	SIDE MOUNTING BRACKET - LEFT	1
F(R)	101501	SIDE MOUNTING BRACKET - RIGHT	1
G(L)	101502	REAR PIVOT ARM - LEFT	1
G(R)	101503	REAR PIVOT ARM - RIGHT	1
H(L)	101504	REAR MOUNTING BRACKET - LEFT	1
H(R)	101505	REAR MOUNTING BRACKET - RIGHT	1
I	101506	REAR CROSS BAR	1
J	101500	REAR ANCHOR	2
K	101509	SIDE ANCHOR	2
L	101508	REAR BRACE	1
M	100344	BUSHING	14
N	100909	#10 X 1-1/2" MOUNTING SCREWS	38
O	101131	#10 X 5/8" SELF-TAPPING SCREWS (STAINLESS STEEL)	20
P	100026	3/8 X 2-3/4" HEX CAP BOLT	8
Q	100012	3/8 FLAT WASHER	10
R	100011	3/8 NYLON LOCKNUT	6
S	100244	5/16 BALL STUD	8
T	100032	5/16 NYLON LOCKNUT	6
U	100034	HEX PLASTIC DOME CAP	6
V	101449	SHOCK-CM VANISH-REAR(190N)	2
W	100828	SHOCK-CM VANISH-SIDE(180N)	2
X	100015	LARGE BLACK DOME CAP	14
Y	100016	SMALL BLACK DOME CAP	56
Z	101511	3M ADHESIVE	2