

# INSTALLATION INSTRUCTIONS

## MODEL# (-)XKG SERIES

### ROOF CURBS

This Roof Curb is built to NRCA specifications and is constructed of 18 gauge galvanized steel with a full perimeter 1" X 4" wood nailer strip. Curb height is determined by the part number as listed below.

- (-)XKG-CAE14/CBG14 = 14 inches high
- (-)XKG-CAE24/CBG24 = 24 inches high

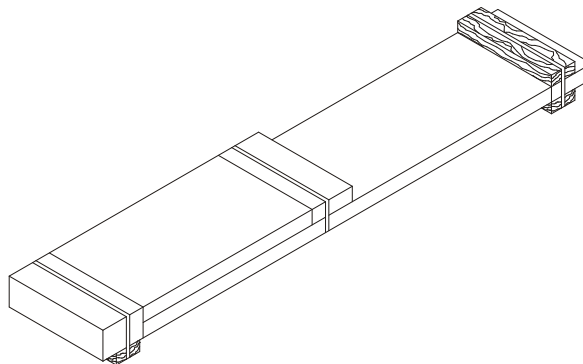


Figure 1

#### Step 1:

Check for the correct number of parts. See list below.

Parts List For (-)XKG-CAE14/CBG14			Parts List For (-)XKG-CAE24/CBG24		
Description	Part #	Qty	Description	Part #	Qty
Tie Down Brackets	602011314/TDB	4	Tie Down Brackets	602011324/TDB	1
Duct Support - 49 $\frac{5}{16}$ " Long (D)	602011314/VER	2	Duct Support - 49 $\frac{5}{16}$ " Long (D)	602011324/VER1	1
Duct Support - 20 $\frac{3}{8}$ " Long (C)	602011314/HOR1	1	Duct Support - 20 $\frac{3}{8}$ " Long (C)	602011324/HOR1	1
Duct Support 29 $\frac{3}{4}$ " Long (E)	602011314/HOR2	1	Duct Support 29 $\frac{3}{4}$ " Long (E)	602011324/HOR2	1
Curb Long Side - 88 $\frac{5}{16}$ " Long (B)	602011314/CLS	2	Curb Long Side - 88 $\frac{5}{16}$ " Long (B)	602011324/CLS	2
Curb Short Side - 53 $\frac{3}{8}$ " long (A)	602011314/CSS	2	Curb Short Side - 53 $\frac{3}{8}$ " long (A)	602011324/CSS	2
$\frac{3}{4}$ " x 1 $\frac{1}{4}$ " x 14' Gasket	602011314/4102	3	$\frac{3}{4}$ " x 1 $\frac{1}{4}$ " x 14' Gasket	602011324/4102	3
$\frac{3}{16}$ " x 13 $\frac{1}{2}$ " Hinge Pins	602011314/4451	4	$\frac{3}{16}$ " x 23 $\frac{1}{2}$ " Hinge Pins	602011324/4452	4
Hardware Bag	602011314/HDW	1	Hardware Bag	602011324/HDW	1
I & O Manual	RMICRB13R	1	I & O Manual	RMICRB13R	1
Screw (Hex Head) #10-16 x $\frac{1}{2}$ "		14	Screw (Hex Head) #10-16 x $\frac{1}{2}$ "		14

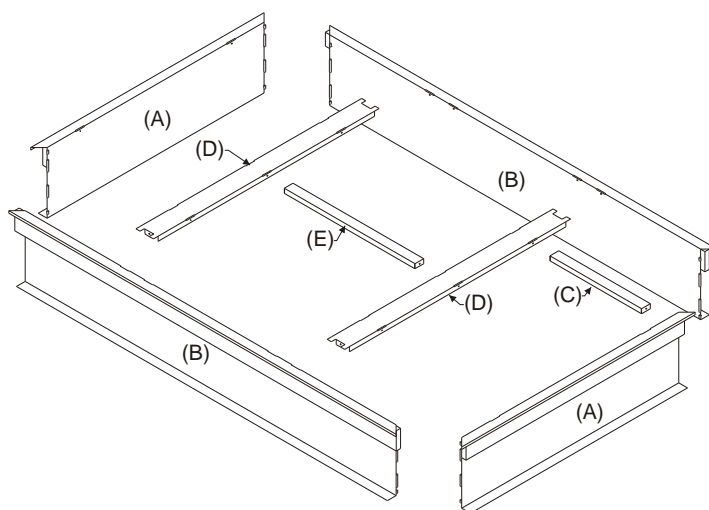


Figure 2

#### Step 2:

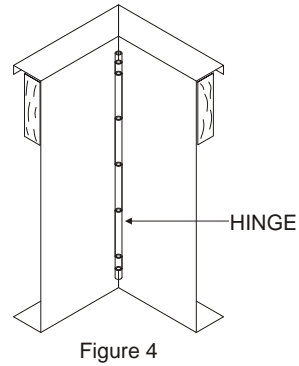
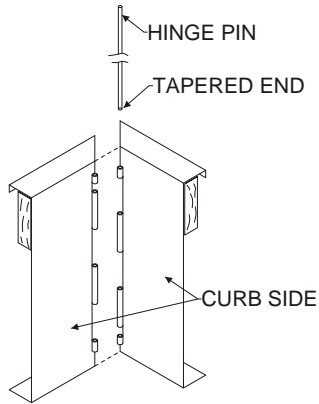
Layout the curb pieces before assembly to insure that all the necessary pieces are included.

**U.S. PATENT 5148647**

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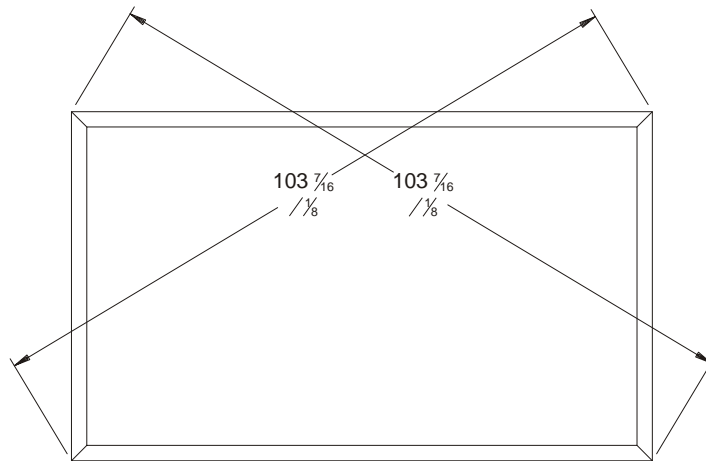
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### ROOF CURBS



#### Step 3:

Corner Assembly: Align each curb side as shown in Figure 3. Using a hammer, drive the curb "hinge" pin down until the top of the pin is below the top of the curb as shown in Figure 4.



#### Step 4:

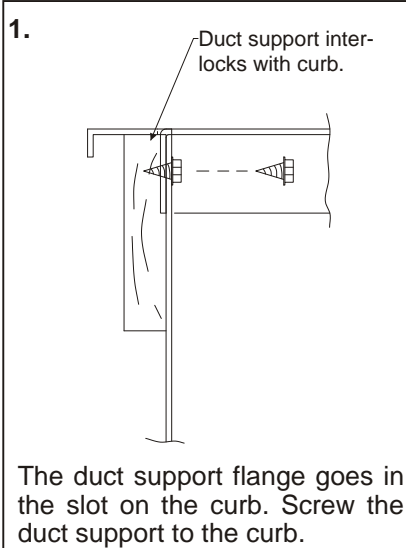
After the four corners are assembled; the curb should be checked to be sure it is in "square". Do this by measuring diagonally from each opposite corner. The two measurements should be the same for each direction as shown in Figure 5.

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### ROOF CURBS

#### DETAILS



The RXKG can now have the duct support installed, if a transition (RXMC-C\*\*\*) is to be installed. If this is the case follow transition instruction from this point.

**Step 5:**

Place both duct supports (D) on the curb, making sure that it is in the right location. See "DETAIL #1".

**Step 6:**

Place duct support (C) on the curb and duct support (D), making sure that it is in the right location. See "DETAIL #1 and #2".

**Step 7:**

Install duct support (E) on the duct supports (D) as shown with the roof opening over the desired duct location. See "DETAIL #2".

**Step 8:**

If the curb is being assembled & moved to another location, attach the duct supports to the curb as shown in the "DETAILS".

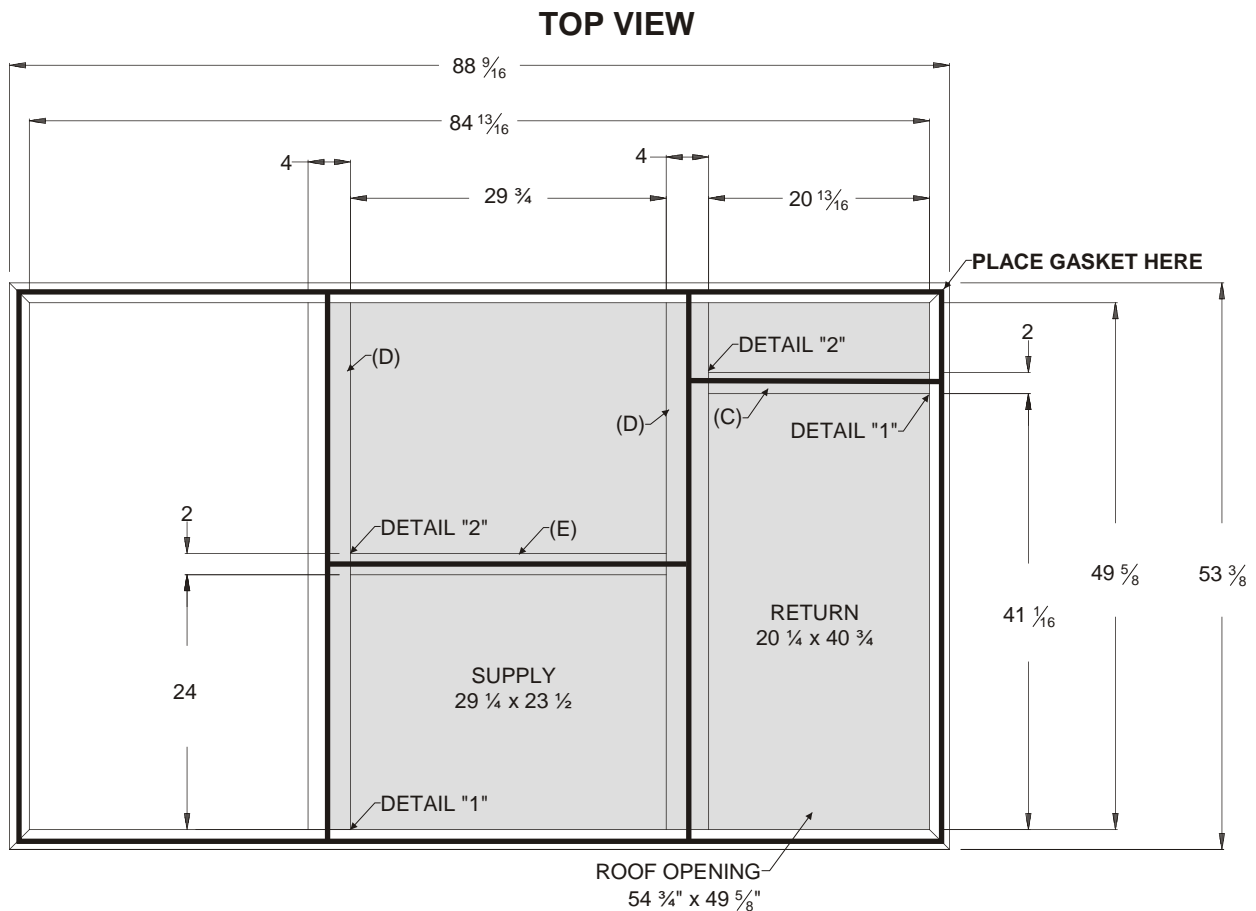
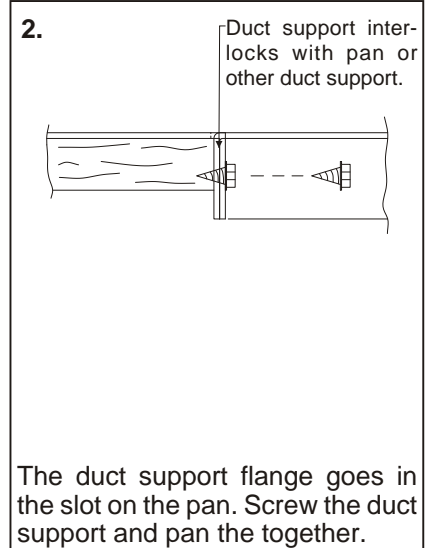
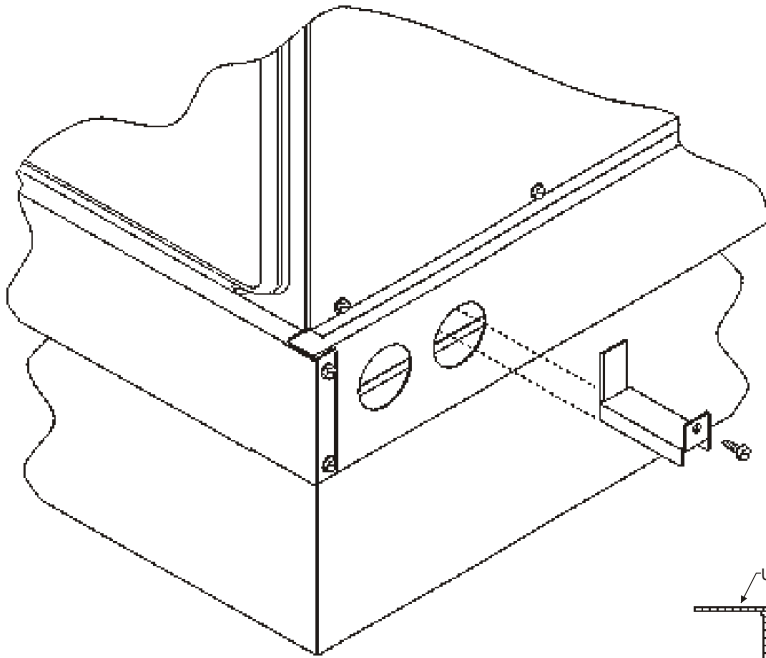


Figure 6

# INSTALLATION INSTRUCTIONS

## MODEL# (-)XKG SERIES

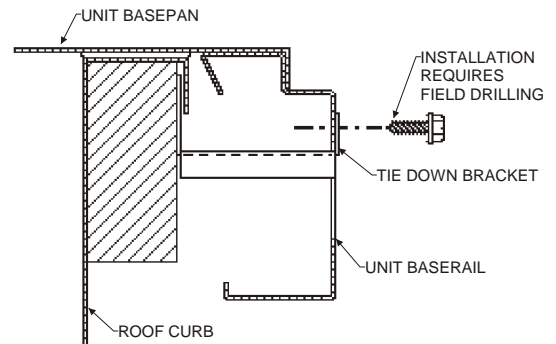
### ROOF CURBS



TYPICAL INSTALLATION  
(4) CORNERS OF UNIT

#### Step 9:

To secure unit to curb, position unit on curb. Using four of the #10 x ½" self drilling screws, attach the tie down bracket furnished, as shown in detail. Recheck all joints to assure watertightness.



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