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-AAB08 = 8 inches high.
(-)XKG-AAB14 = 14 inches high.
(-)XKG-AAB18 = 18 inches high.
(-)XKG-AAB24 = 24 inches high.

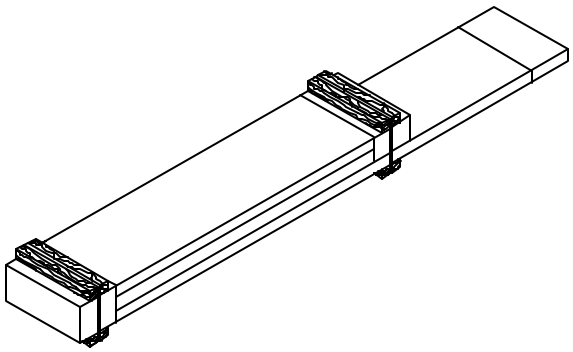


Figure 1

STEP 1:
Check for the correct number of parts. See list below.

1. 2 ea. Curb Sides - 42 5/8" long **(A)**
2. 2 ea. Curb Sides - 71" long **(B)**
3. 1 ea. Duct Support - 39 1/32 long **(C)**
4. 1 ea. Duct Support - 20 3/8" long **(D)**
5. 1 ea. Duct Support - 38" long **(E)**
6. 1 ea. Duct Support - 43 1/2" long **(F)**
7. 2 ea. Insulated Pans **(G)**
8. 2 ea. Insulated Pans **(H)**
9. 1 ea. Hardware Package includes:
   14 ea. Hex Washer Screws#10 X 1/2 "
   4 ea. Tie Down Bracket
   4 ea. "Hinge" Pins 3/16" X 7 1/2" (8 inch high)
   13 1/2" (14 inch high)
   17 1/2" (18 inch high)
   23 1/2 (24 inch high)

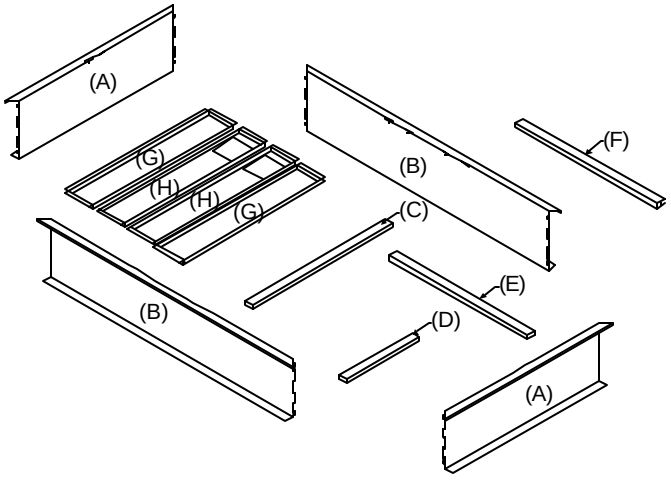


Figure 2

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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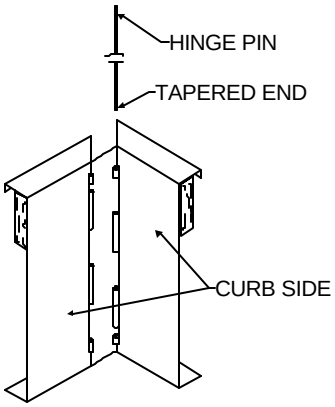


Figure 3

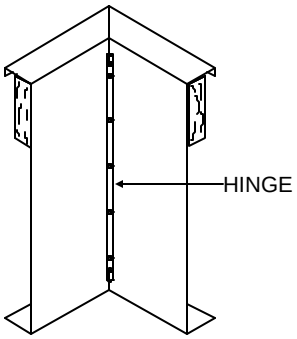


Figure 4

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 (Figure 4).

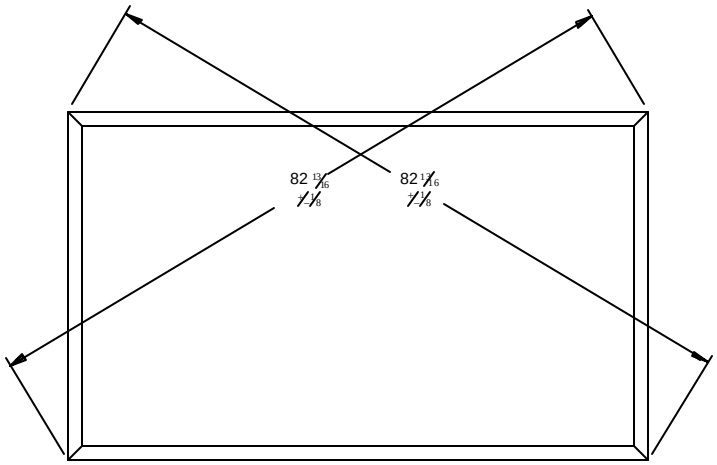


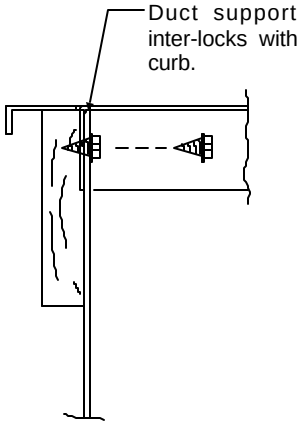
Figure 5

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.

INSTALLATION INSTRUCTIONS
MODEL# (-)XKG SERIES
ROOF CURBS

DETAILS

1.



The duct support flange goes in the slot on the curb. Screw the duct support to the curb.

The (-)XKG can now have the duct support and the insulated pans installed, unless a transition (RXMC-CB03 or CB04) is to be installed. If this is the case follow transition instruction from this point.

STEP 5:
Place the duct support (C) on the curb, making sure that it is in the right location. See "DETAIL #1.

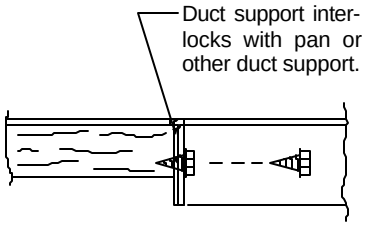
STEP 6:
Place duct support (E or F) on the curb and duct support (C), making sure that it is in the right location. See "DETAIL #1 and #2".

STEP 7:
Place duct support (D) on the curb and duct support (E or F) making sure that it is in the right location.

STEP 8:
Install the insulated pans (G and H) on the curb as shown with the roof opening over the desired duct location.

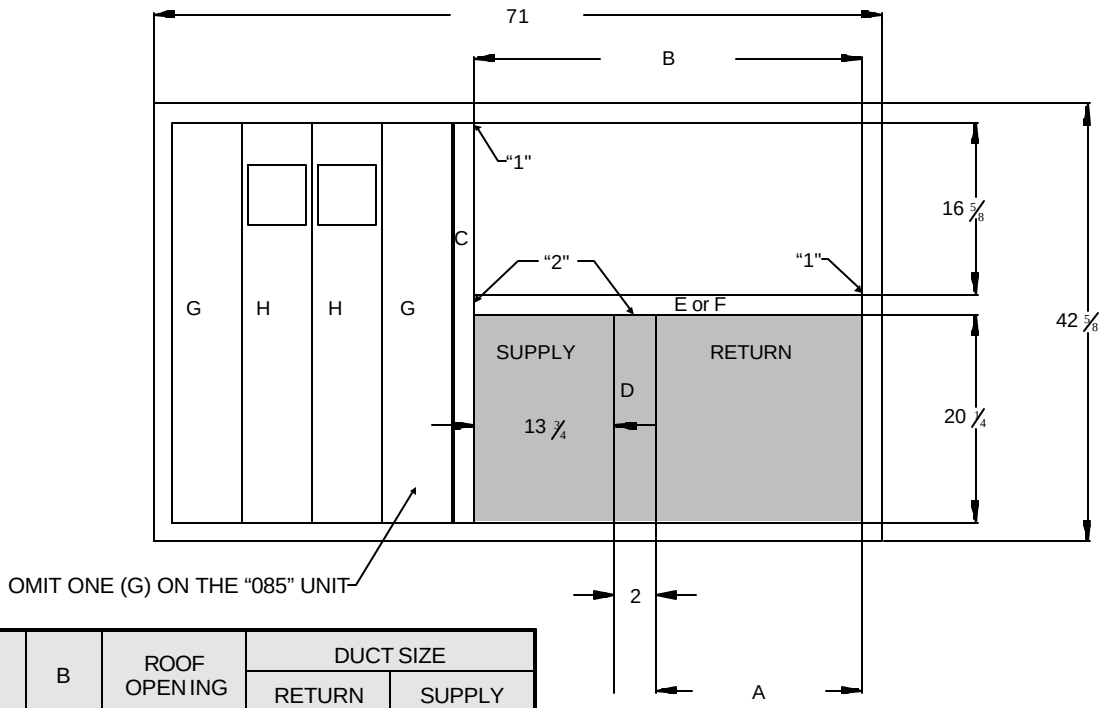
STEP 9:
If the curb is being assembled & moved to another location, attach the brace & pans to the curb as shown in the "DETAILS".

2.



The duct support flange goes in the slot on the pan. Screw the duct support and pan the together.

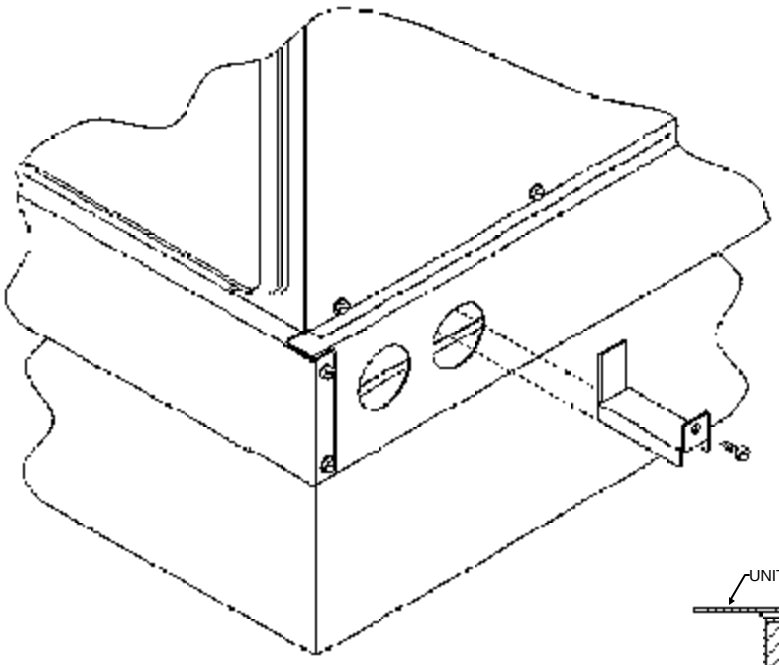
TOP VIEW



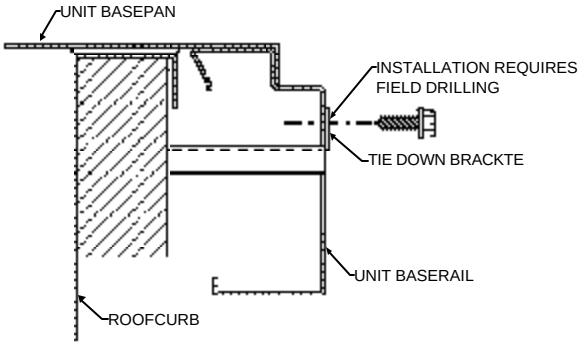
UNIT	A	B	ROOF OPENING	DUCT SIZE	
				RETURN	SUPPLY
036-072	22 1/8	37 7/8	38 X 20 1/2	21 5/8 X 19 3/4	13 1/4 X 19 3/4
085	27 5/8	43 3/8	43 1/2 X 20 1/2	27 1/8 X 19 3/4	13 1/4 X 19 3/4

Figure 6

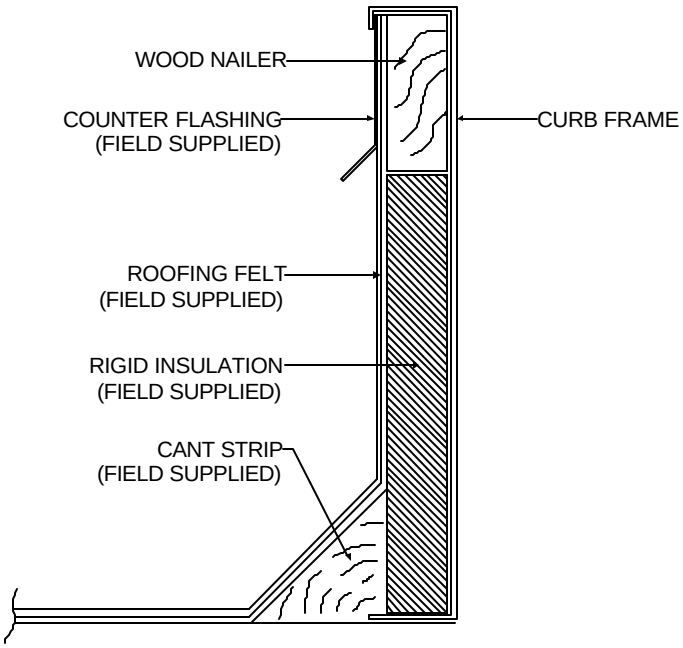
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MODEL# (-)XKG SERIES
ROOF CURBS



TYPICAL INSTALLATION
(4) CORNERS OF UNIT



ROOF INSTRUCTIONS



SUPERCEDES 09-16-99

OCTOBER 7, 1999

RMICRB20