

The 'LORAC-COVER'<sup>tm</sup>  
a product of  
LORAC COMPANY -- 624 E. Harry, Wichita, KS 67211  
Phone: (316) 263-2565

### INSTALLATION INSTRUCTIONS

Installation of the 'LORAC-COVER' is generally a simple procedure and requires few tools. Tools needed may include:

Screwdriver (Med.)  
Power Drill                      5/16" Steel Bit                      1/4' Masonry Bit  
1/8" Steel Bit                      Pair of Snips                      Caulking gun  
10-12 1/8" Aluminum rivets & Rivet gun (if over 8' long)

The following items are recommended in quantities sufficient for your particular application. The quantities indicated should be adequate for the installation of a 'LORAC-COVER' up to 4' X 8'.

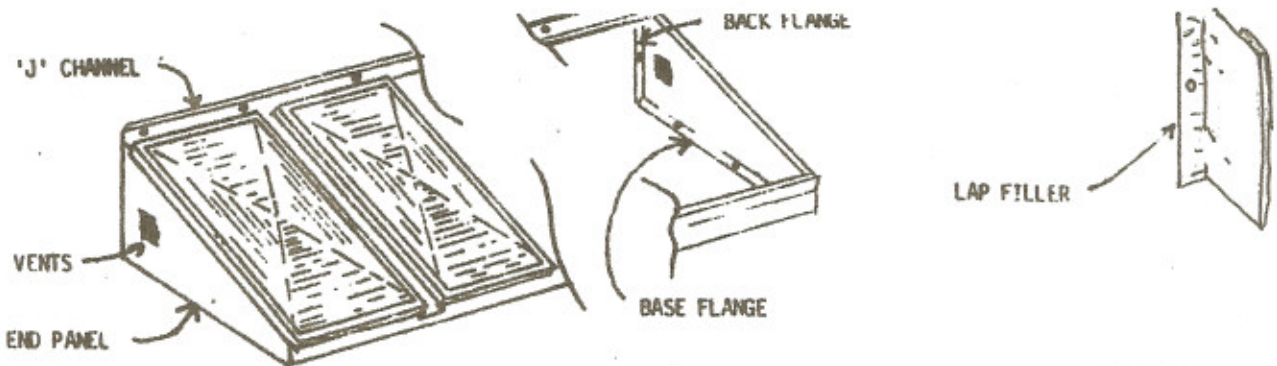
20 Ea. 1 X 10 Pan head screws with plastic anchors  
2 Tubes of quality caulking

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**NOTE:**

'LORAC-COVER's designed for installation on homes other than brick or stone come with pre-drilled holes in the 'J' Channel and the Base Flange for anchor attachment. Lap fillers will be provided if information provided with order indicates a need. On brick or stone installations, it will be necessary to drill your own holes through the 'LORAC-COVER's 'J' Channel, Back Flange, and Base Flange to accommodate mortar joints as no pre-drilled holes are provided.

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**STEP 1: SETTING UP**

Clean top of window-well thoroughly. If installing a Traditional cover without a well, dig below ground 6-8" to set base flange. Remove each fixed Panel from the Daylight 'LORAC-COVER' frame by loosening the four (4) Panel retaining screws located inside unit. Set all LORAC-Panels aside. Remove the Lift Panel by opening fully and sliding upward to remove the hinge pins.

## STEP 2: ATTACHING TO HOUSE WALL & TOP OF WINDOW-WELL

If the 'LORAC-COVER' exceeds 8', caulk the joining edges before fastening together with 1/8" rivets. Position 'LORAC-COVER' evenly on window-well. Making certain the 'J' Channel remains straight, press the 'LORAC-COVER' firmly against house. Drill into the house through the pre-drilled holes in the 'J' Channel, or at a distance of every 12-16" (*See Note*). Make certain End Panels are vertical before drilling holes through the Back Flange and into the house wall. Insert plastic anchors in the wall and secure the 'LORAC-COVER' to the house using 1 X10 screws.

Before drilling holes for attaching base, temporarily place Lift Panel Back onto unit and verify the Panel operates properly without binding. If binding, re-position the base frame unit of the 'LORAC-COVER'. Making certain the End Panels are vertical, drill through the Base Flange and into the concrete or mortar-joints to properly seat the unit. Insert plastic anchors and screws as needed. Generally one (1) or two (2) screws at each End Panel and two (2) or three (3) screws across the front of an 8' unit will be adequate.

## STEP 3: HOUSE WALL WITH SIDING APPLICATION

A length of 'Lap-filler' is provided for units designed for homes with siding. Cut the lap-filler to the desired lengths with a pair of snips. Insert the lap-filler into the slip-joint built into the End Panels of the unit. Secure lap-filler to house with screws. It is not necessary to secure the lap-filler to the 'LORAC-COVER' as the slip-joint will hold the 'LORAC-COVER' in place while allowing a desired degree of flexibility.

## STEP 4: COMPLETION OF INSTALLATION

Caulk across the top, down the sides, and around the bottom to achieve a water-tight seal. Slide the LORAC Lift Panel back onto the hinge pins and into place. Align each of the fixed LORAC Panels to the Lift Panel and while applying downward pressure on the fixed panel, have a second person alternately tighten each of the four (4) retaining screws located inside of unit.

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\*\*\* Care of the 'LORAC-COVER' \*\*\*

LORAC Panels are formed from the toughest transparent plastic available and will withstand extreme abuse without breakage. As a plastic however, the LORAC Panel is prone to scratch more readily than glass. It is recommended that mild soap and water be used for cleaning purposes. AVOID ABRASIVE CLEANERS. To prolong the appearance of the durable polyurethane paint finish, a good automotive cleaner and wax may be used. However, care should be taken to avoid contact with the LORAC Panels.