

# Sunburst SKYLIGHTS

## Self-Flashing Installation Instructions For Sloped Shingled Roofs

**SELF-FLASHING SKYLIGHTS ARE FOR INSTALLATION ON ASPHALT OR FIBERGLASS SHINGLED ROOFS ONLY WITH A MINIMUM PITCH OF 3/12. Do not install self-flashing units on tile roofing, wood shingles or shakes, steel roofing, board roofing, roll, rubber or torch-on roofing - these require the Sunburst Curb Mount Unit.**

### RECOMMENDED TOOLS:

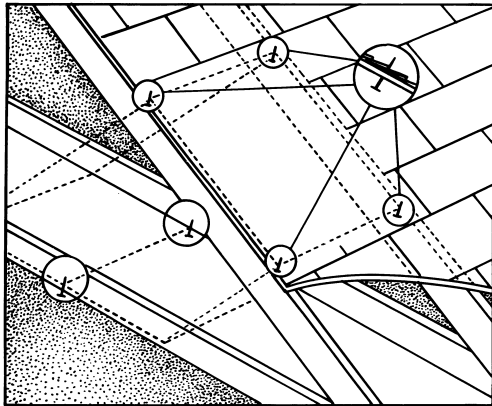
Measuring Tape  
Electric Circular Saw  
Chalk Line  
Hammer & Stapler

Flat Pry Bar  
Plumb Line  
Utility Knife  
Ladder

### REQUIRED MATERIALS:

Roofing Felt (cut to 8" wide strips)  
Roofing Mastic Cement

**7 RECOMMENDED PROCEDURES FOR EASY, TROUBLE-FREE INSTALLATIONS!**



### 1. Location

- ◆ Locate desired position of the interior of Home.
- ◆ Ensure that selected position permits the unit to be installed on the roof and allows for the tunnel. It is easier if location is between trusses or rafters (*Remember - tunnel can be straight, angled or splayed to give desired result*).
- ◆ Any electrical/plumbing will need to be re-routed by qualified tradespeople.

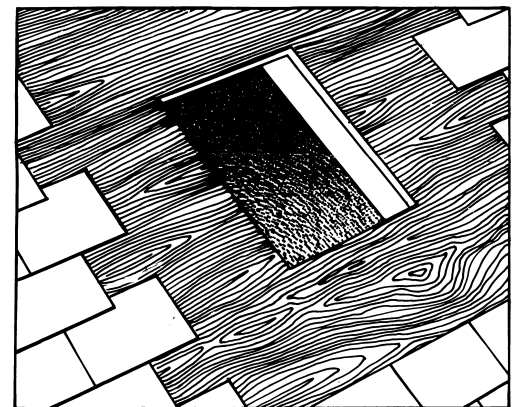
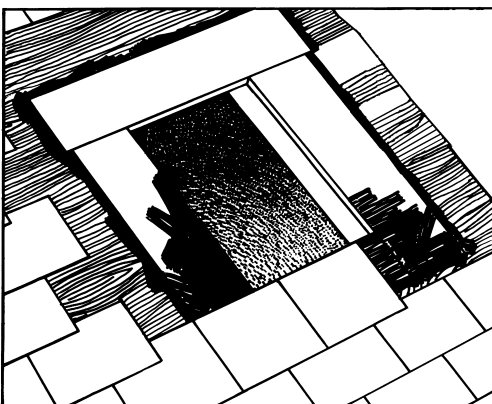
### 2. Roof & Ceiling Openings (Figure #1)

- ◆ Drive nails through the roof decking representing the inside corners of the skylights. (*Measure inside rough opening of the unit first! just to be sure of opening size*).
- ◆ Drive nails through drywall to represent the corners of ceiling opening. Once satisfied with locations, proceed to #3.

**FIGURE 2**

### 3. Cut Openings (Figure 2)

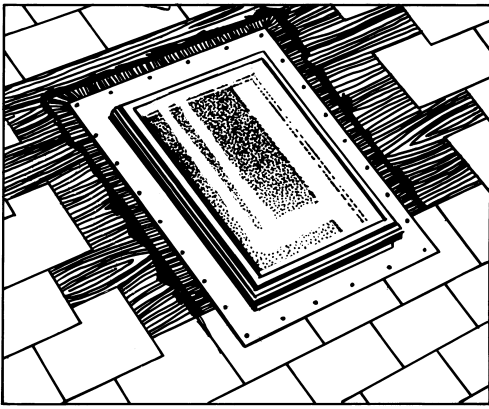
- ◆ Remove shingles for roughly 18" all around intended opening on roof.
- ◆ Using a chalk line, snap cut lines from nail to nail, then remove nails and cut opening on roof decking.
- ◆ You may now cut drywall for the inside opening (*Cutting the opening now makes it easier to transport materials/supplies onto the roof*).



**FIGURE 3**

### 4. Seal Opening (Figure #3)

- ◆ Apply mastic cement 10" wide around roof opening.
- ◆ Apply 8" wide strips of felt paper around opening. Be sure strips are flush with roof opening. **START WITH BOTTOM STRIP, THEN SIDES THEN TOP STRIP.** Make sure side strips overlap bottom, and top strip overlaps the two sides and seal with mastic under the overlaps.
- ◆ Apply a layer of mastic cement over the felt strips, 8" wide. (Cover felt strips)
- ◆ Replace shingles to bottom of opening, and put mastic cement over bottom shingles at the opening.



**FIGURE 4**

## 5. Install Skylight (Figure #4)

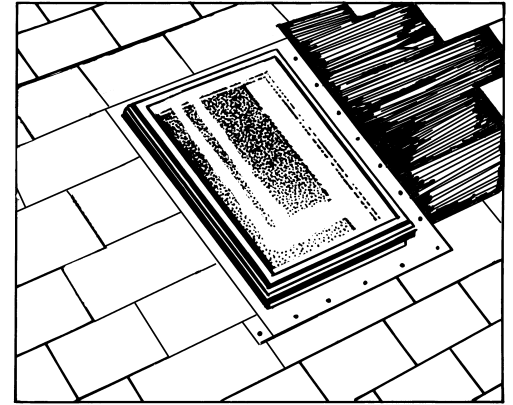
- ◆ Place the self-flashing skylight over the opening, then align the corners of the unit with the corners of the opening.
- ◆ Press the skylight firmly into mastic cement and screw unit down using all the holes provided. **DO NOT SCREW THROUGH FLASHING.**

**FIGURE 5**

## 6. Roofing Finish (Figure #5)

- ◆ Apply mastic cement on side and top flashings, 5" wide. **BE SURE TO STAY 1/2" AWAY FROM TOP CAPPING** (see profile view at bottom for location of top capping).
- ◆ Apply 4" strips of roofing felt on side flashings and then top, overlapping and sealing the joints.
- ◆ Apply a final layer of mastic cement on top of the roofing felt strips.
- ◆ Finally, replace shingles, starting from the bottom and working up. **AGAIN, KEEP SHINGLES 1/2" FROM TOP CAPPING - IF NOT YOU WILL BLOCK WEEP & DRAIN HOLES!**

NOTE: After you have replaced the shingles, you should still be able to see the shingle nibs (see profile view) on the side of the flashing!

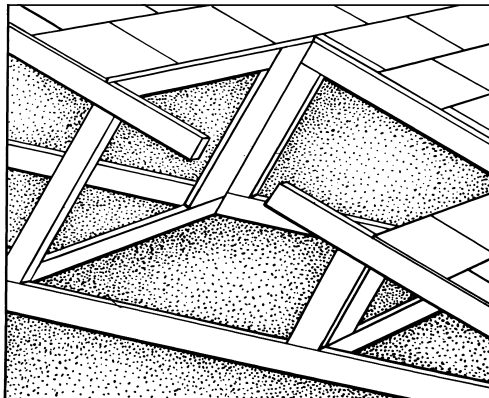


**FIGURE 6**

## 7. Tunnel Construction/Interior Finish (Figure #6)

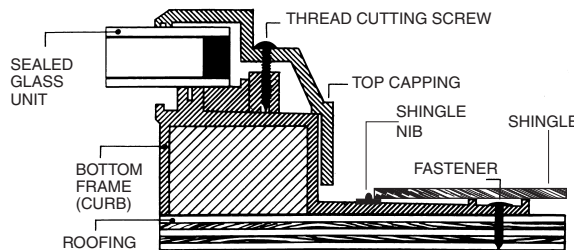
- ◆ Frame opening to ensure proper support and backing for selected finish.
- ◆ Finish your tunnel to your liking. Drywall, panelling, tongue and groove all provide easy, attractive finishes.
- ◆ Insulate the finished tunnel to local codes.

**Congratulations! You have completed your easy, trouble-free installation!**



**MINIMUM PITCH - 3/12. FOR PITCHES OVER 6/12, INSTALL A HEAD PAN FLASHING.**

**MULTIPLE SELF-FLASHED UNITS MUST BE INSTALLED AT LEAST 24" APART.**



**PROFILE VIEW  
SUNBURST GLASS SELF-FLASHING  
SKYLIGHT**

\* These drawings are for illustration purposes only. They are not intended for use as construction documents for the purpose of fabrication or erection.

### KEY POINTS TO REMEMBER FOR A TROUBLE-FREE INSTALLATION:

- ◆ Bottom flashing must be over top of the shingles.
- ◆ Keep mastic cement & shingles back 1/2" from top capping. (The shingle nibs on the flashing should be visible after replacing the shingles).
- ◆ Roof must have a minimum pitch of 3/12.
- ◆ Pitches over 6/12 require the installation of a headpan flashing.
- ◆ No mastic cement should be visible after installation.

### NON PRO-RATED LIFETIME GUARANTEE

**Sunburst Skylights** are guaranteed against defects in material and workmanship for Life, to the original purchaser, provided such units are installed in accordance with our approved installation instructions. Liability of the manufacturer is limited under this guarantee to replacement of the defective unit only, exclusive of all shipping charges, installation/re-installation costs and any other associated costs and or damages. No form of glass breakage is covered under this guarantee. Any addition and or alteration to the Sunburst product voids this guarantee. (Dome glazing is guaranteed for five years only).

Proof of original purchase must be presented with any claim. Please retain a copy with this certificate.

**ANY FORM OF GLASS BREAKAGE IS NOT COVERED BY GUARANTEE**