

RECOMMENDED APPLICATIONS

For use with thin roofing materials such as composition, slate, wood shingles and shakes up to 3/4" thick. Mulling kit available for ganged applications. Not for vertical applications. For technical assistance call 1-800-388-0293.

STEP 1

Locate the ceiling opening for the skylight well you desire. Drive nails up into the ceiling to locate the four corners of the opening in the attic and mark the location with a chalk line. NOTE: If any wiring or plumbing is found to be within this area, it must be relocated before you can proceed.

STEP 2



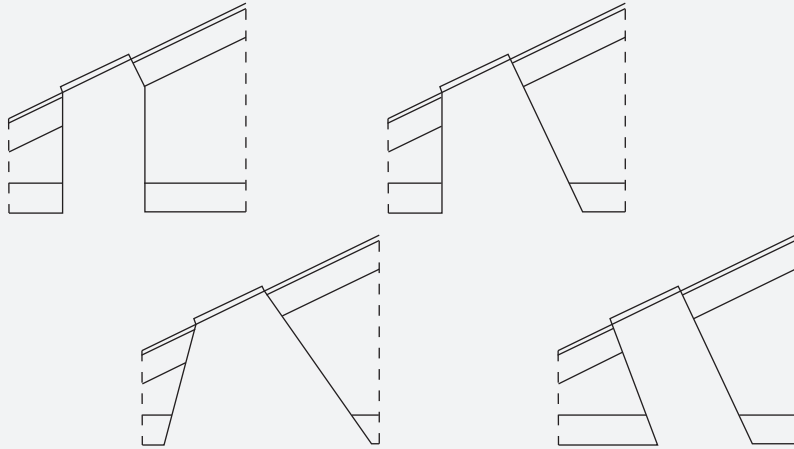
Cut the ceiling opening with a saw or sheetrock knife. Cut through any ceiling joists within the opening and support temporarily. Frame the opening with headers and trimmer joists as needed. NOTE: To maintain the structural integrity of the roof and ceiling, double headers, rafters and joists may be necessary.



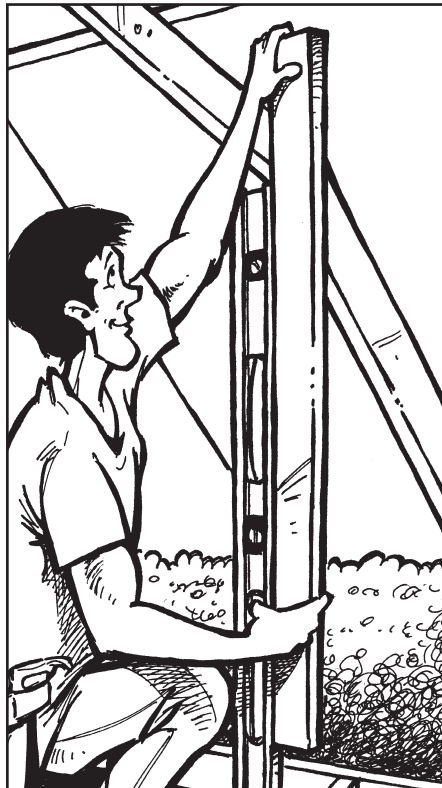
SKETCH 1

Alternate Light-Shaft Options

Be sure to allow for screen removal on vent units



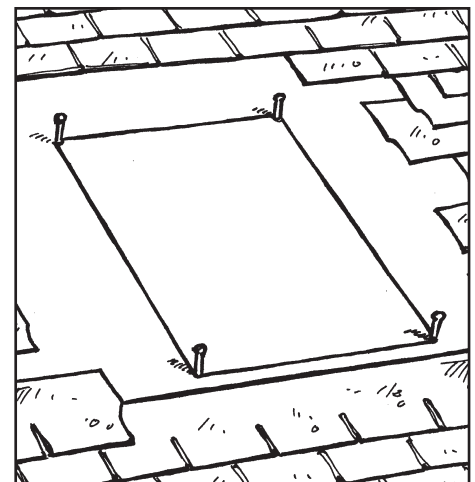
STEP 3



Locate the two bottom corners of the skylight opening on the underside of the roof deck, relative to the ceiling opening and type of well. Mark these points on

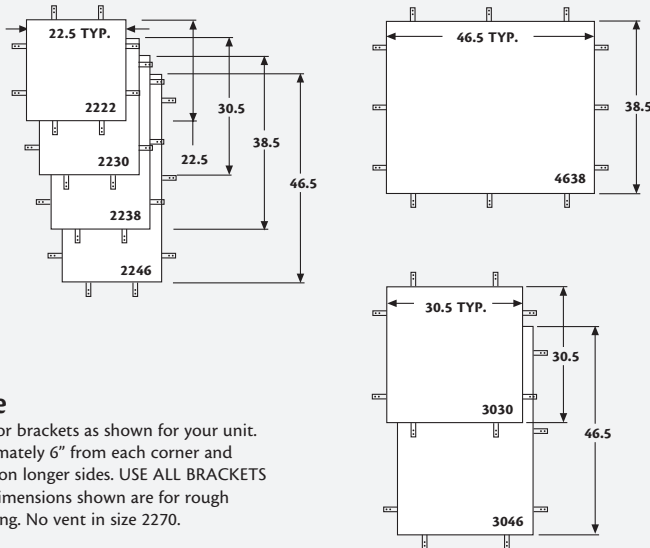
the roof by driving nails through the roof deck. Measure up from the two nails the appropriate distance as required by your unit (refer to Sketch 3) to locate the top corners of the roof opening and mark them with nails also.

STEP 4



Move to the roof and using the four nails as guides, remove the shingles (but not the felt paper) to approximately 12" back from the top and sides of the roof opening (as shown by the nails) but only 2" back from the bottom edge.

SKETCH 2 E-Class Skywindow Rough Opening Dimensions



Unit Size

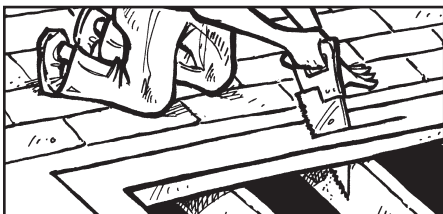
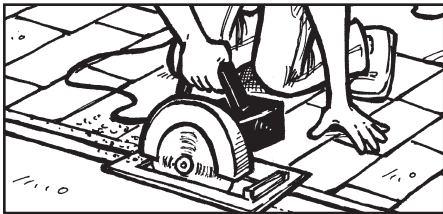
Position anchor brackets as shown for your unit. Place approximately 6" from each corner and space equally on longer sides. USE ALL BRACKETS PROVIDED. Dimensions shown are for rough opening framing. No vent in size 2270.

STEP 5

Using a chalk line or straight edge, mark the opening on the roof deck. Check the dimensions against those in Sketch 2, and check that the diagonal dimensions are the same; to be sure the opening will be square. It is recommended that felt paper be cut back 2" prior to beginning Step 6.

intermediate roof rafter is to be cut, it may be necessary to temporarily support it until a header can be installed. NOTE: Using a circular saw, make a slot cut 1 1/2" back from the opening and above the rafter to be cut. This will allow you to cut the rafter with a handsaw and leave space for the header.

STEP 6



Cut the roof opening as marked and remove the roof decking. If an

STEP 7



Frame the opening with headers and short rafters. As with the ceiling, use double headers and rafters if extra support is needed. Clean any sawdust or other debris from around the opening.