

## Self Flashed Solar Fan Installation Instructions—New Roof



**Step #1—Measure 24" - 36" down from the center of the ridge cap depending on roof slope and place a mark for the center of the hole and cut a 13-3/4" circular hole into roof between the roof rafters.**



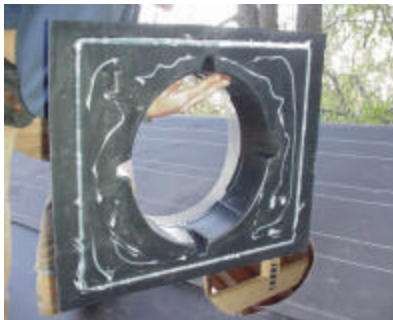
**Step #5—Cut the shingle out of the base shaft opening and lay a bead of silicone on top of the base.**



**Step #2—Install the roof shingles as directed by the manufacturer until the last layer is halfway covering the hole.**



**Step #6—Continue laying the shingles to the roof ridge overlapping the top of the base. Notch shingle out around the shaft supports. Lay a bead of silicone around the perimeter of the base shaft and tool it to insure waterproof integrity.**



**Step #3—Apply a generous bead of Silicone Building Sealant to the bottom of the base**



**Step #7—Attach panel housing to the base. Insure that screws are fastened properly into the supports.**



**Step #4—Center the base over the hole and nail or screw the base to the roof decking. Cover the nail or screw heads with a dab of silicone.**



**Step #8—Remove Cardboard protective cover and enjoy your new solar fan.**