



Peening the hinge pivot rivet:

We used a series of punches, a small ball-peen hammer and finally a flat piece of bar stock. The vent window assembly was out of the car at the time. We were replacing the vent window rubber, all the window channel liners and a broken T-post on the vent window frame. The vent-window assembly was held upside down so the bottom of the rivet faced upward. We used a piece of rectangular steel bar-stock (approx. $\frac{1}{2} \times \frac{3}{4}$ ") mounted vertically in a vice to back up the rivet head. My wife held the assembly in the vertical position while I did the pounding. We gradually expanded the shank of the rivet using the punches and hammer above. The ball peen was used like a punch, i.e., struck with another hammer. Finally, we flattened the expanded shank with a piece of round bar-stock. Be sure to keep the hinge down around the "collar" of the rivet while striking the punches. This may not be the best way to do the job, but with patience, it worked for us.

If you can find or rent a rivet squeezer the job is probably a bit easier.

