

# TECH TIPS

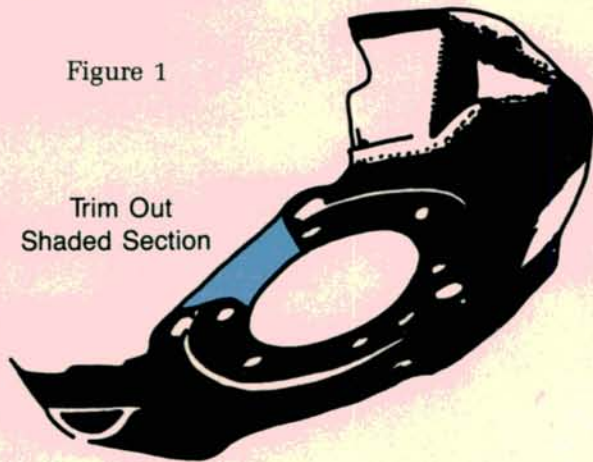
Here are the editors' choices for this month's **Tech Tips**. Each of these contributors will receive an assortment of sealers, adhesives, and lubricants from Loctite Corporation, makers of Permatex® products.

Congratulations! Keep those tips coming!

## RABBIT DUST SHIELD INSTALLATION TIP

Figure 1

Trim Out  
Shaded Section



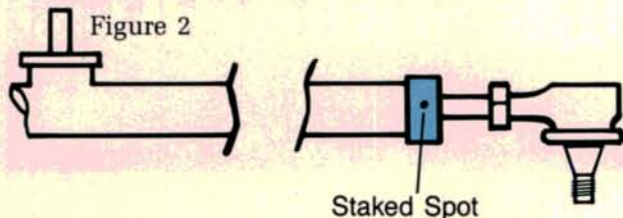
To replace the front brake dust shields, the manual tells you to remove the front wheel bearing hubs. This requires pressing the hubs off and back on again.

Instead of removing the hubs, I cut the dust shields (see Figure 1) to fit over the hub. This trick saves hours and the cut doesn't affect support of the shield.

Rod Reisdorf  
Mr. Bestwrench  
Grand Island, NY

## STAKED NISSAN GLAND CAP

Figure 2



When attempting to reseal or overhaul a Nissan rack and pinion steering unit, note that the factory peens or stakes the right hand gland cap on the long end of the rack tube. Before attempting to unscrew this cap, locate and drill this staked spot (see Figure 2) with a 1/4-inch drill bit. When you drill through the staked spot, be very careful not to drill into the tube as this would injure the threads.

Restake the cap after reassembly.

Tony Ritz  
Sports Car Service Center  
Tempe, AZ

## REPLACING EMERGENCY BRAKE CABLES

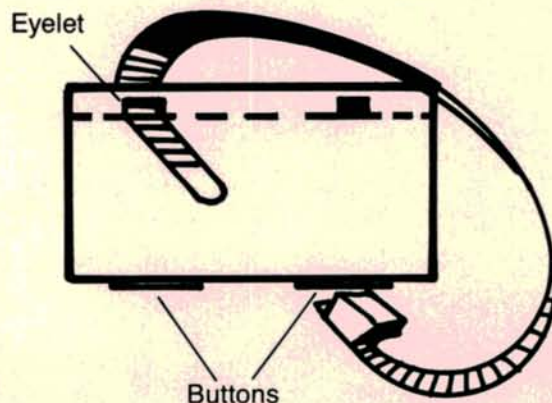
My tech tip involves replacing emergency brake cables. Have you ever tried to pull an open umbrella through a narrow doorway? If you have, then you know how hard it is to remove an emergency brake cable that's held in the backing plate with a push-in/pop-out steel finger retainer!

First remove the emergency brake cable from the shoe arm. Then slide a small hose clamp over the cable. Position the clamp about 1/8 inch from the backing plate. Snug the hose clamp around the cable retainer. This will compress the retainer fingers. Then pull the cable through the backing plate. This saves a lot of time!

Dean Reier  
Dean's Auto Service  
Greenville, OH

## PRELUDE FLASHER/DEFROSTER SWITCH FIX

Figure 3



Sometimes a customer with heavy hands will overstress the emergency flasher or rear window defroster buttons on a 1983 and later Honda Prelude dash. Then when you push the button in, the switch won't click and won't stay on. Figure 3 shows how you can correct this problem with a wire tie or a "zip" tie.

Slide a wire tie through the eyelet on the back of the switch. Tighten the wire tie and cut the "tail" off the tie with diagonal cutters. The wire tie will increase the preload on the spring inside the switch.

Dee Weyant  
Kerechuk Motors  
Alhambra, CA