

INSTALLING ACCELERATOR SHAFT BUSHINGS

NOTE: Good Parts accelerator shaft bushings can be installed without removing the accelerator shaft from the car. The bushings are designed to be a light push fit into the hole in the bulkhead. The factory reinforced the hole in the bulkhead with a welded on washer. The bushing should fit properly if the washer is correctly aligned with the hole in the body. If it is misaligned, the hole will not be round and the bushing may not fit. If this is the case, the best solution is to remove the shaft and file the hole round until the bushing fits. Alternately you may file the OD of the bushing to fit the hole. Do not file the mating surfaces of the bushing halves as this will reduce the ID and the shaft will not fit.

- 1) Remove the split pin and washer from the end of the accelerator shaft in the passenger footwell.
- 2) Move the accelerator shaft toward the driver's side to free the end from the passenger side bushing.
- 3) Remove the original bushings on both sides. The original rubber bushing can be cut and removed from the driver's side with the shaft in place. If you are replacing an aftermarket bushing that cannot be removed with the shaft in place it may be necessary to remove the lever from the shaft and remove the shaft from the car.
- 4) Working from the engine compartment, press the 1-piece bushing into the hole in the body on the passenger's side. The flange of the bushing should be on the engine side.
- 5) Make sure the spring is still on the end of the shaft and push the shaft into the new bushing.
- 6) Still working from the engine compartment, place the two halves of the split bushing over the accelerator shaft and press them into the hole in the body on the driver's side. Again, the flange of the bushing will be on the engine side.
- 7) Using a 7/64" hex wrench disassemble the stainless steel lock collar and re-assemble it onto the shaft next to the bushing on the driver's side.
- 8) Hold the accelerator shaft toward the passenger side, compressing the spring slightly. Hold the lock collar against the driver's side bushing while evenly tightening the two bolts to clamp the collar on the shaft. The accelerator shaft should not be free to move side to side without compressing the spring.
- 9) Place the steel washer over the end of the shaft in the passenger foot-well, install the split pin in the hole in the shaft and spread the pin.
- 10) Make sure that the throttle return spring is still attached and that the throttle operates smoothly and returns to idle. This would be a good time to also check that the linkage is adjusted properly to achieve full throttle.



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