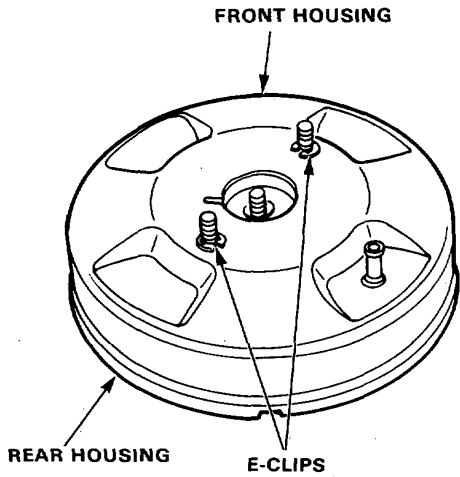


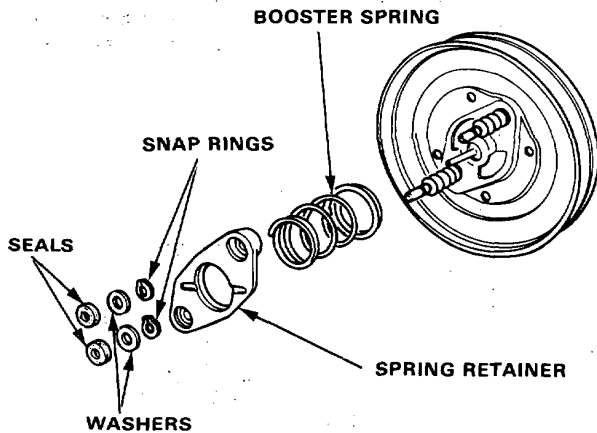
Brake Booster

Disassembly

1. Scribe an aligning mark across the front and rear booster housings to ensure proper positioning of parts on reassembly.
2. Remove the E-clips, and separate the front booster housing and the rear booster housing.

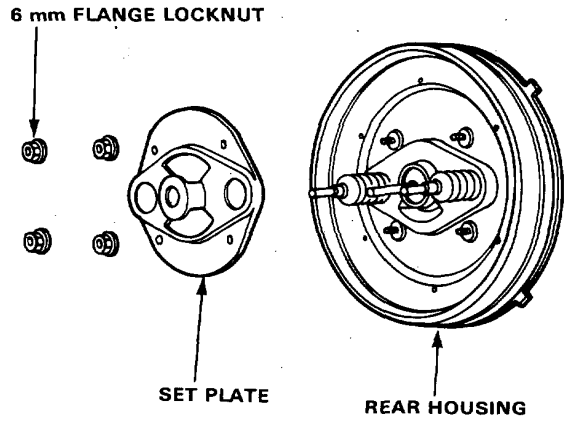


3. Remove the seals and washers from the spring retainer then remove the snap rings.

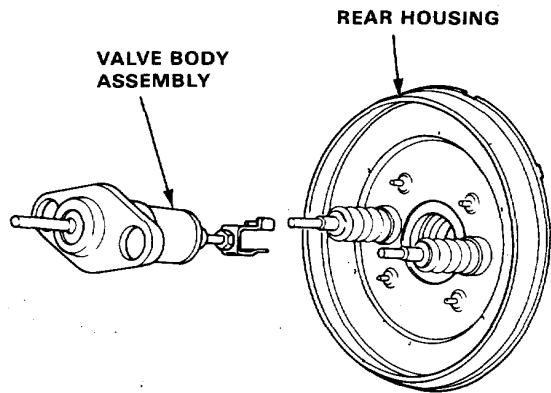


4. Remove the spring retainer and booster spring.

5. Remove the 6 mm flange locknuts and set plate.

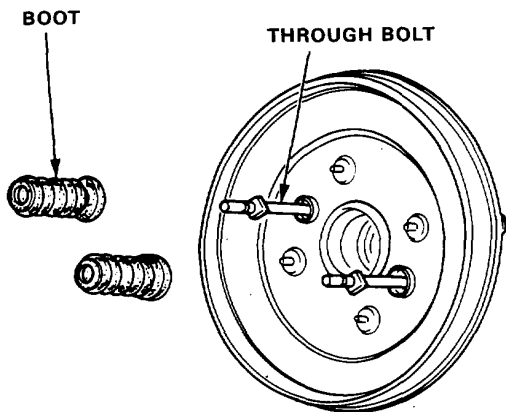


6. Remove the valve body assembly from the rear housing.

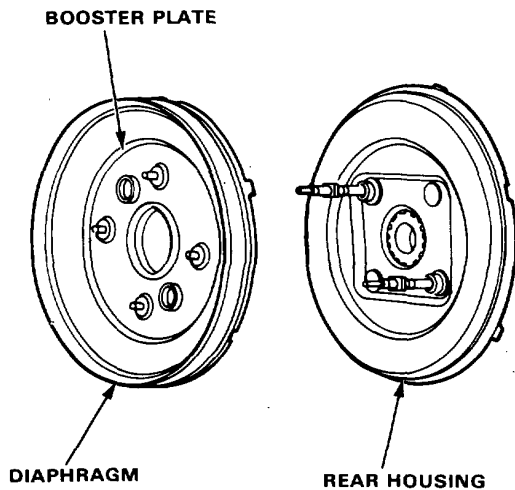




7. Remove the boots from the through bolts.

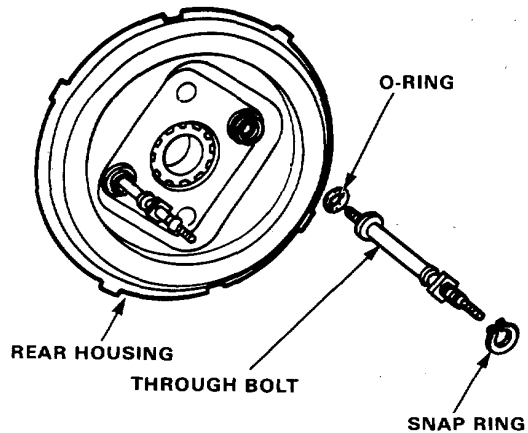


8. Remove the booster plate and diaphragm together from the rear housing.

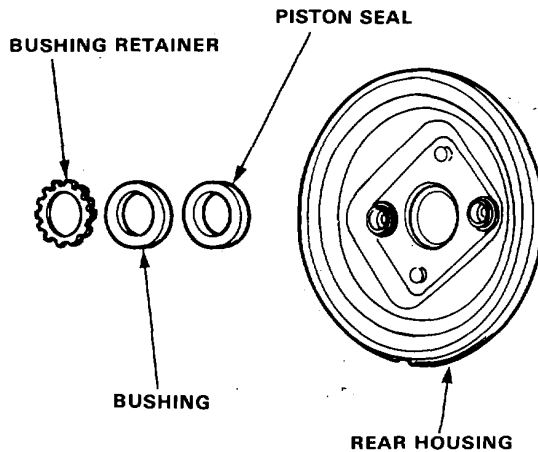


9. Remove the diaphragm from the booster plate.

10. Remove the snap rings, then remove the through bolts and O-rings from the rear housing.



11. Remove the bushing retainer, bushing and piston seal from the rear housing.

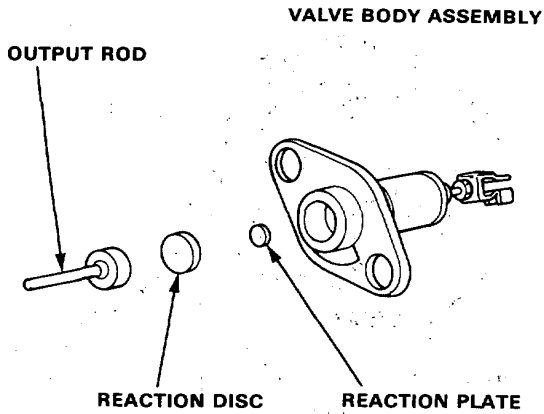


(cont'd)

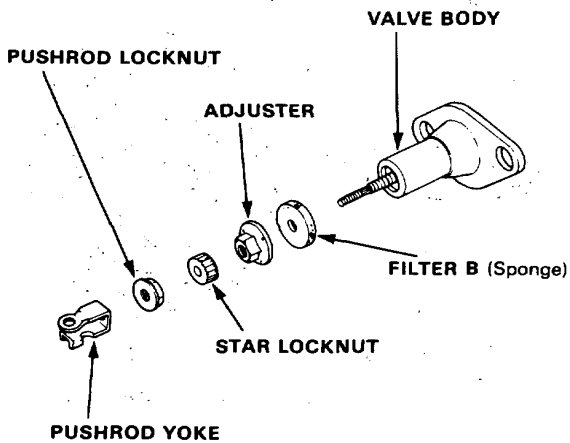
Brake Booster

Disassembly (cont'd)

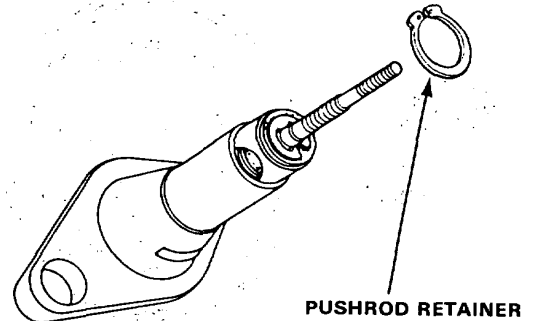
12. Remove the output rod, reaction disc and reaction plate from the valve body assembly.



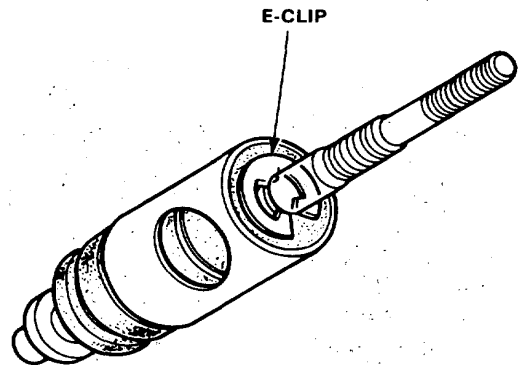
13. Remove the pushrod yoke, locknut, star locknut, adjuster and filter B from the valve body.



14. Remove the pushrod retainer, then remove the pushrod from the valve body assembly.

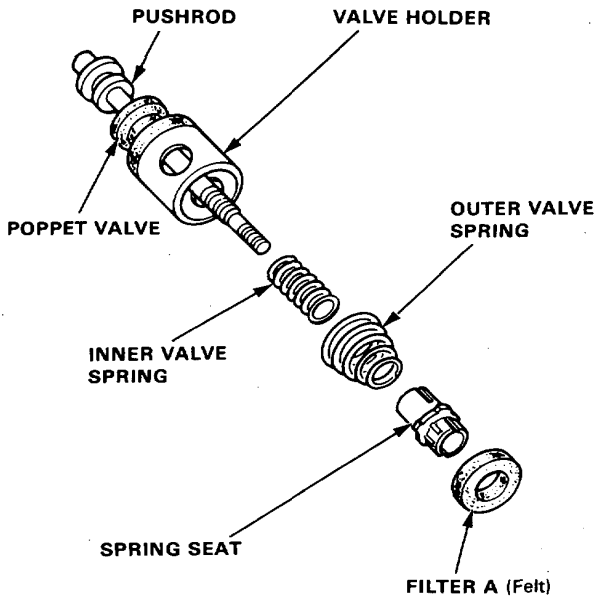


15. Remove the E-clip from the pushrod.





16. Remove the filter A, spring seat, valve springs, valve holder and poppet valve from the pushrod.



Rebuild Kit



E-CLIP



SEAL



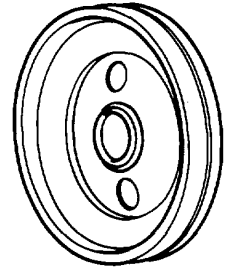
SNAP RING



REACTION DISC



BOOT



DIAPHRAGM



POPPET VALVE



FILTER A
(Felt)



E-CLIP



FILTER B
(Sponge)



PUSHROD
RETAINER



BUSHING
RETAINER



BUSHING



PISTON SEAL



SNAP RING



O-RING



6 mm FLANGE
LOCKNUT



SILICONE GREASE