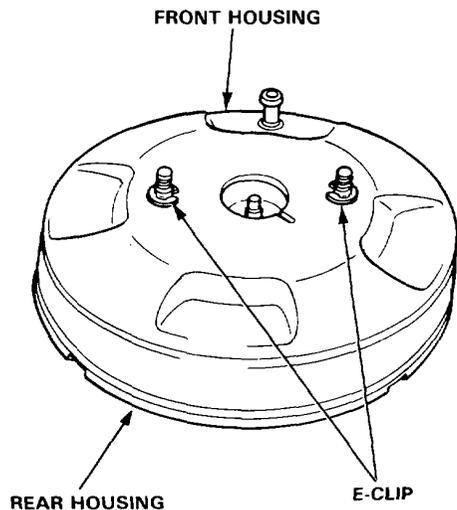


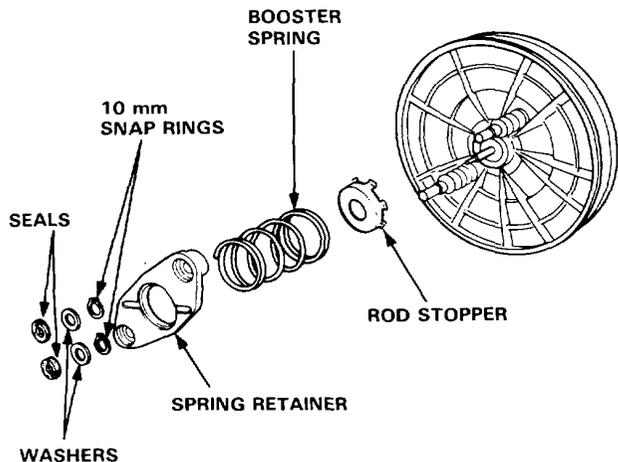


Disassembly

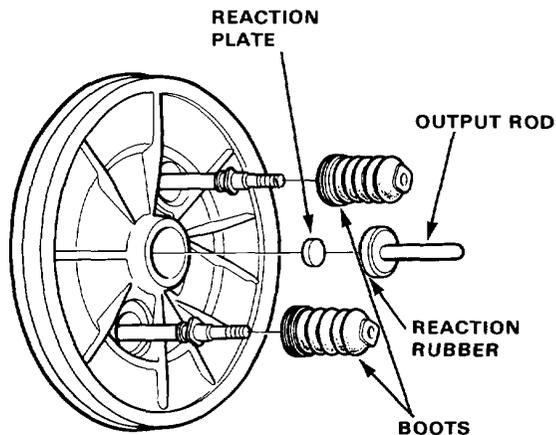
1. Scribe an aligning mark across the front and rear booster housings to ensure proper positioning of parts on reassembly.
2. Remove the E-clips, and separate the front booster housing and the rear booster housing.



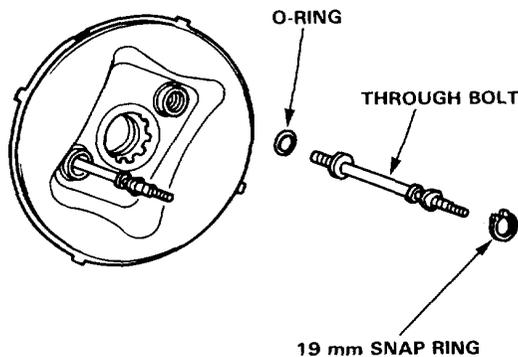
3. Remove the seals and washers from the spring retainer, then remove the spring retainer, booster spring and rod stopper by removing the 10 mm snap rings.



4. Remove the output rod, reaction rubber and reaction plate.
5. Remove the boots.



6. Separate the booster piston from the housing.
7. Remove the 19 mm snap ring and remove the through bolts with O-rings from the rear housing.

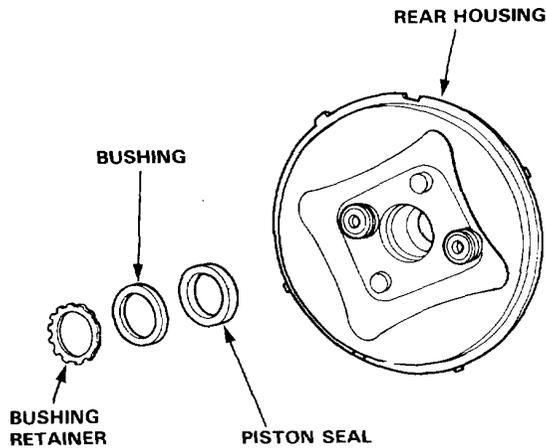


(cont'd)

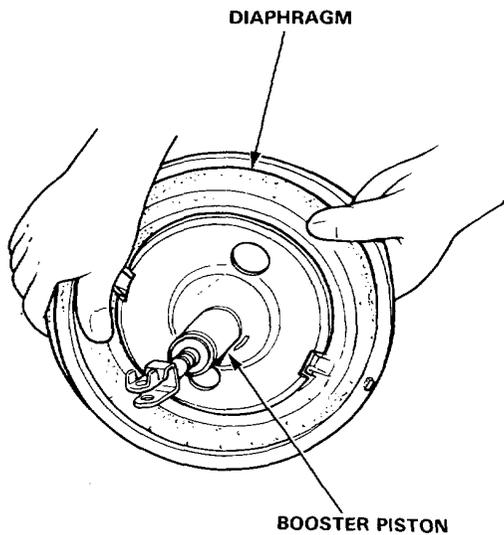
Brake Booster

Disassembly (cont'd)

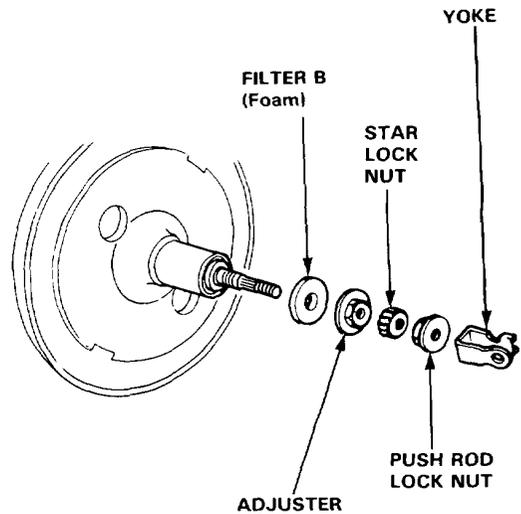
8. Remove the bushing retainer, bushing and piston seal from the rear housing.



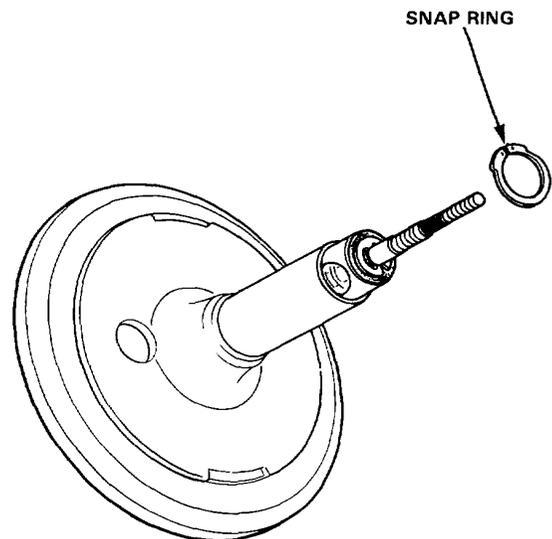
9. Remove the diaphragm from the booster piston.



10. Remove the push rod yoke, push rod lock nut, star lock nut, adjuster and filter B (foam) from the booster piston.

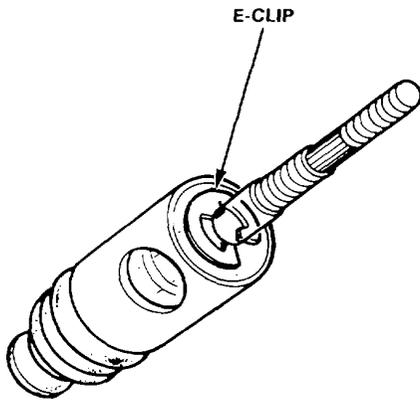


11. Remove the push rod by removing the snap ring.

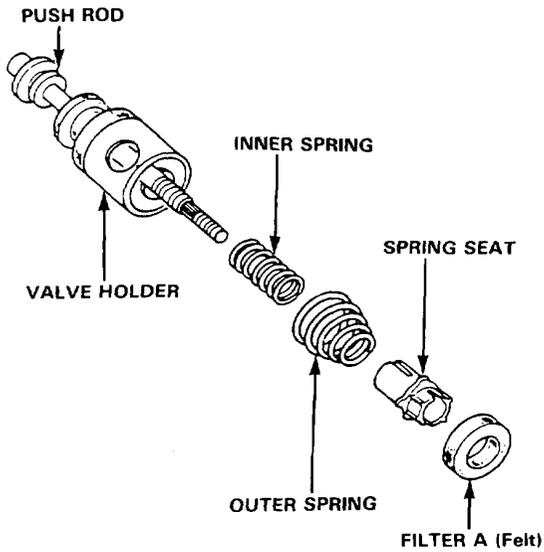




12. Remove the E-clip from the push rod.



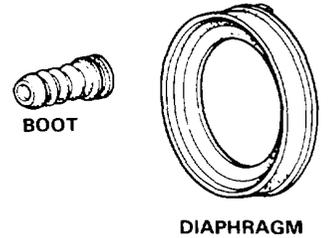
13. Remove filter A (Felt), spring seat, outer valve spring, inner valve spring, valve holder, poppet valve and push rod.



Rebuild Kit

E-CLIP SEAL 10 mm SNAP RING

REACTION RUBBER



POPPET VALVE FILTER A (Felt) E-CLIP

FILTER B (Foam) SNAP RING BUSHING RETAINER

BUSHING PISTON SEAL 19 mm SNAP RING

O-RING SILICONE GREASE