

Piston Seal Replacement Procedure



1. Disconnect power cord from electrical sources.



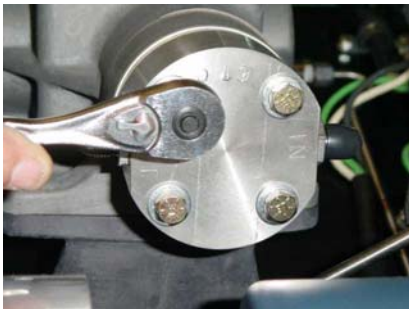
2. Bleed off or exhaust all air pressure from booster.



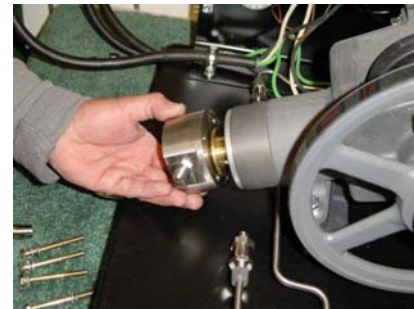
3. Remove all booster cover screws and cover.



4. Disconnect inlet and outlet tubes from each cylinder head.



5. Remove the four cylinder head bolts from each cylinder head (8 bolts total).



6. Carefully slide, one at a time, each cylinder head from piston.

Piston Seal Replacement Procedure
(continued)



7. Lay each cylinder head on bench with piston seal up.



8. Remove piston seal ring from each cylinder head with finger. Do not use any sharp-edged metal tools.



9. Blow out piston cavity and wipe seal counter bore with lint-free cloth.



10. Place tool No. T-1757 on cavity side of cylinder head.



11. Start new seal, by hand, open side of seal down, into tapered bore of tool plate.

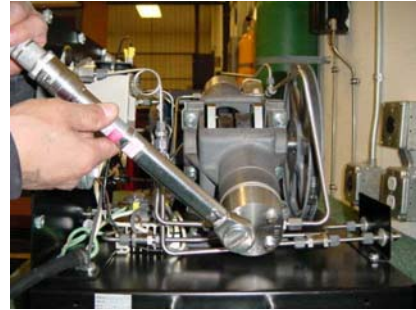


12. Place tool button on seal and push seal through tool plate into counter bore on cylinder head.

Piston Seal Replacement Procedure
(continued)



13. Reassemble carefully, making sure "inlet" side of cylinder head is located closest to the front of the booster.



14. Torque cylinder head bolts to 175 inch pounds.