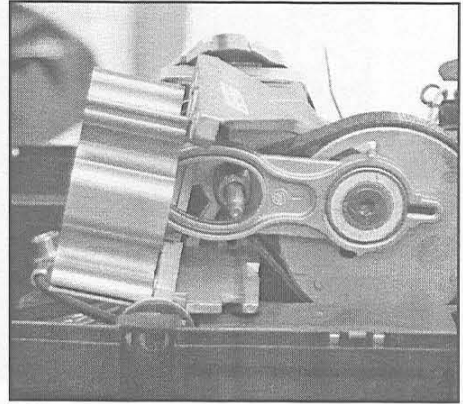
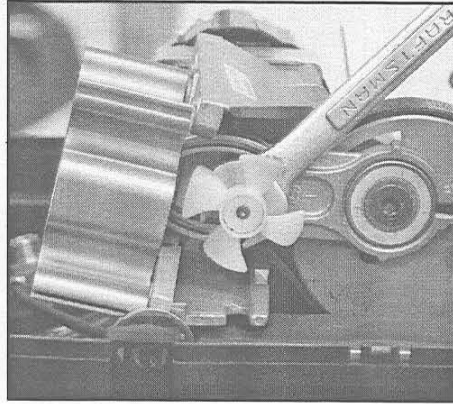
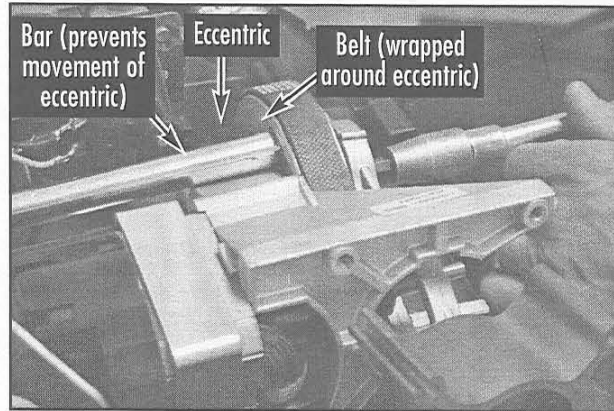


Service Procedures Wobble Belt Driven

Piston/Cylinder Assembly (Continued)



8. Using a small wrench or other tool, pry off the piston fan. Use the least amount of force possible to avoid damaging the fan.

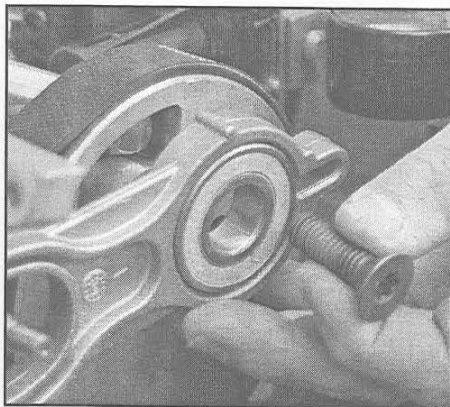
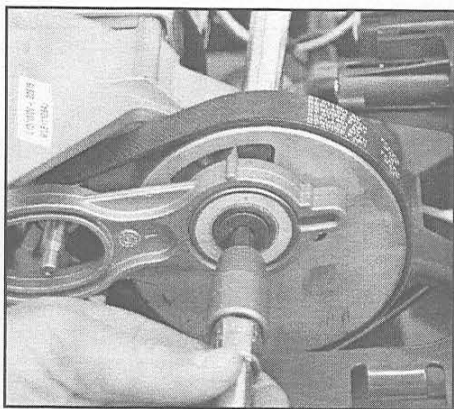


9. Before removing the piston, you must first prevent movement of the eccentric. Do this by placing a wrench handle or socket wrench extension bar in the eccentric. **Make sure the tool you are using is sturdy enough to hold the eccentric and belt in place.**

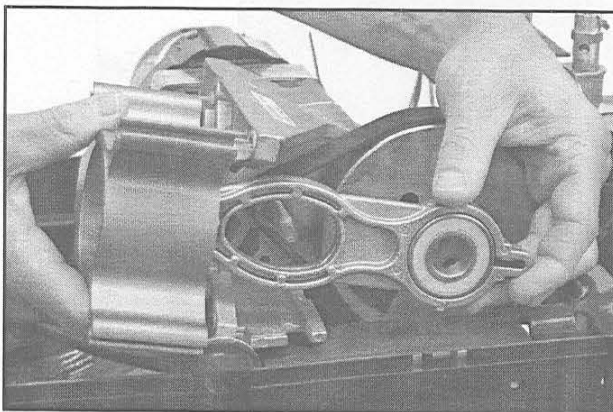
3

Service Procedures Wobble Belt Driven

Piston/Cylinder Assembly (Continued)



10. Once the eccentric and belt are secured, remove the piston bolt. Use a hex bit or Torx® bit, depending on the kind of piston bolt.



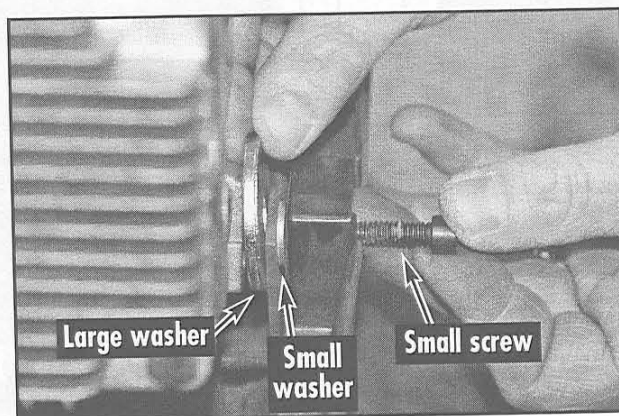
11. Remove piston and cylinder.
12. Reassemble piston/cylinder and piston bolt. Tighten piston bolt to 400 in-lbs. (If unit is an FP2200 series model as shown on page 218, tighten piston bolt to 120 in-lbs.)

NOTE: Make sure socket wrench extension bar is still in place to prevent movement of eccentric. When reinstalling piston bolt, use a new one, or use removable Loctite® on the threading of the old one.

Service Procedures Wobble Belt Driven

Piston/Cylinder Assembly (Continued)

13. Remove socket wrench extension from eccentric.
14. Reattach piston fan. Make sure that metal ring on fan faces away from pump.
15. Reassemble head / valve assembly (refer to pages 178-183). Tighten head bolts to 120 in-lbs. Apply torque in one-third increments using an "X" pattern. (If your unit is an FP2200 Series model as shown on page 218, tighten head bolts to 90 in-lbs.)
16. With Phillips screwdriver, loosen (but do not remove) motor strap bolt.



17. Place small washer between plastic shroud and tank base tab. Insert screw through tank base tab. Place large washer on screw between tank base tab and pump housing. Tighten to 150 in-lbs. Then tighten motor strap bolt to 150 in-lbs.
18. Reinstall exhaust tube at head connection. Tighten exhaust tube compression nut until rubber ferrule begins to squeeze out. Reinstall shroud.

NOTE: When reinstalling exhaust tube, use a new rubber ferrule.

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