1079R Revised Replacement Base Assembly for PFP-3 and PFP-6

Park Tool Co. www.parktool.com

1079R Revised Replacement Base Assembly for PFP-3 and PFP-6 Home Mechanic Floor Pumps

Removal of old 1079 Base

- a. Unthread short gauge hose assembly (#1) from base (#2).
- b. Locate check-valve ball (#3) in base (under the short gauge hose assembly). Remove and save checkvalve ball.
- c. Remove threaded ring (#4) from base.
- d. Remove retaining screw (#5) on side of base.
- e. Pull barrel (#6) from base.
- f. Slide seal (#7) and threaded ring from barrel.
- g. Inspect oblong-shaped screw slot in barrel for burrs and remove if necessary.
- h. Discard used base, seal, threaded ring, and retaining screw.

Installation of 1079R Replacement Base Assembly

- a. Slide new threaded ring (#4) onto barrel (#6).
- b. Slide new seal (#7) onto barrel (wide end of seal should face the threaded ring).
- c. Insert barrel into new base (#2) and rotate barrel until oblong-shaped screw slot aligns with small screw hole in base. Install retaining screw (#5) and tighten until rubber is slightly compressed. Do not over tighten.
- d. Install ribbed elbow fitting with O-ring (#8) into large round hole in base, pushing until seated tightly.
- e. Install small screw (#9) into small hole underneath base to secure ribbed elbow fitting.
- f. Slide seal and threaded ring down barrel and thread onto base. Take care not to cross-thread. Do not over tighten.
- g.Drop check-valve ball (#3) into ribbed elbow fitting.
- h.Thread short gauge hose assembly (#1) onto ribbed elbow fitting.

© 2012 Park Tool Co.

® PARK TOOL and the color BLUE are registered trademarks of Park Tool Co



Park Tool Co. www.parktool.com

1079R Revised Replacement Base Assembly for PFP-3 and PFP-6 Home Mechanic Floor Pumps

Removal of old 1079 Base

- a. Unthread short gauge hose assembly (#1) from base (#2).
- b. Locate check-valve ball (#3) in base (under the short gauge hose assembly). Remove and save checkvalve ball.
- c. Remove threaded ring (#4) from base.
- d. Remove retaining screw (#5) on side of base.
- e. Pull barrel (#6) from base.
- f. Slide seal (#7) and threaded ring from barrel.
- g. Inspect oblong-shaped screw slot in barrel for burrs and remove if necessary.
- h. Discard used base, seal, threaded ring, and retaining screw.

Installation of 1079R Replacement Base Assembly

- a. Slide new threaded ring (#4) onto barrel (#6).
- b. Slide new seal (#7) onto barrel (wide end of seal should face the threaded ring).
- c. Insert barrel into new base (#2) and rotate barrel until oblong-shaped screw slot aligns with small screw hole in base. Install retaining screw (#5) and tighten until rubber is slightly compressed. Do not over tighten.
- d. Install ribbed elbow fitting with O-ring (#8) into large round hole in base, pushing until seated tightly.
- e. Install small screw (#9) into small hole underneath base to secure ribbed elbow fitting.
- f. Slide seal and threaded ring down barrel and thread onto base. Take care not to cross-thread. Do not over tighten.
- g.Drop check-valve ball (#3) into ribbed elbow fitting.
- h.Thread short gauge hose assembly (#1) onto ribbed elbow fitting.

© 2012 Park Tool Co.



