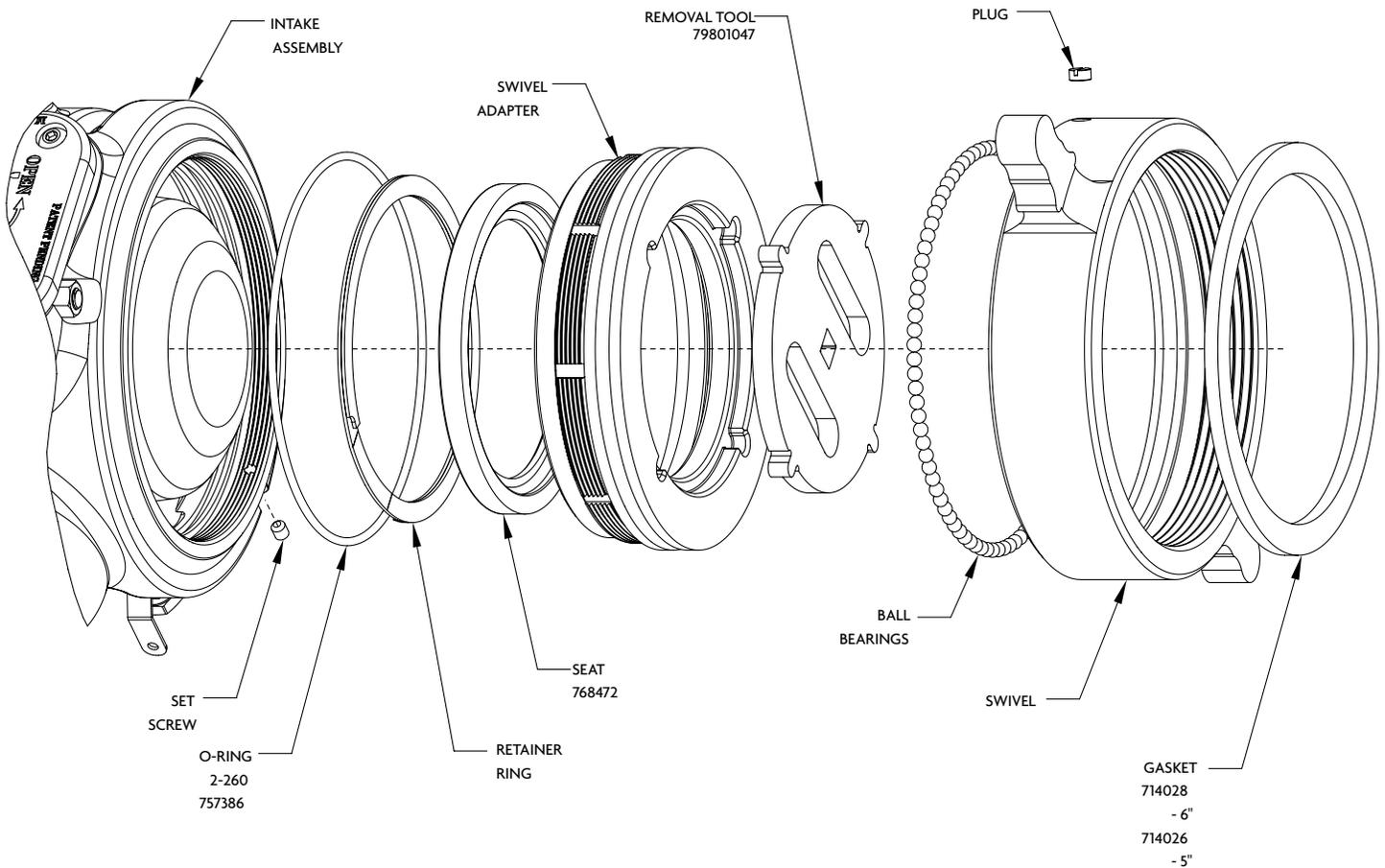




**Style 9169 FIELD SERVICE KIT FOR STYLE 7982 and 7983
REVOLUTION[®] INTAKE VALVES
INSTALLATION INSTRUCTIONS**



Included in the Kit:

- 768472 – Polymer Replacement Seat
- 714028 – 6" Replacement Gasket
- 714026 – 5" Replacement Gasket
- 757386 – Adapter O-Ring

Tools Required:

- 79801047 Akron Brass Seat Removal Tool
- 1/2" Ratchet or Breaker Bar
- 1/2" Extension

Seat Removal:

1. With the intake valve removed from the apparatus, remove the old Gasket and discard.
2. Remove the Plug on the Swivel and remove the Ball Bearings by rotating Swivel back and forth. Swivel will slide off Intake Assembly.
3. Mark the position of the Swivel Adapter with respect to the Intake Assembly (the part the Swivel Adapter is threaded into) with a marker or stamp; the Swivel Adapter will need to be tightened to approximately the same depth when reinstalled.
4. Remove Set Screw from Intake Assembly that locks the position of the Swivel Adapter to the Intake Assembly.
5. With the Intake Valve Ball completely open, use the Seat Removal Tool and a ½" drive Ratchet or Breaker Bar to remove the Swivel Adapter by rotating counter clockwise.
6. Once the Swivel Adapter is removed, remove and discard the Swivel Adapter O-ring
7. Remove the Retainer Ring with a screw driver. The Seat can be removed and discarded.

New Seat Installation:

1. Apply (low-Temp Lubriplate) lubricant grease to the inner diameter of the Seat and to the raised portion on the valve side of the Swivel Adapter.
2. Install the new Seat by firmly pressing it into the Swivel Adapter.
3. Install the Retainer Ring.
4. Install the new Swivel Adapter O-ring. Apply Parker Lube to O-ring and mating surface inside Intake Assembly.
5. Using the ½" drive Ratchet, re-install the Swivel Adapter into the Intake Assembly to the depth noted during removal of the old seat. The set screw hole on the Intake Assembly should line up with a milled flat on the Swivel Adapter.
6. Install the Set Screw into the Intake Assembly. Use Permabond LM 113 or Loctite 222.
7. Slide Swivel onto Swivel Adapter. Reinstall Ball Bearings while rotating Swivel back and forth until all bearings fill bearing groove. Re-install Plug.
8. Install new Gasket.
9. Re-install to apparatus, operate valve, and test.



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