

## SERVICE KIT INSTALLATION

### Model 10 Service Kit

1. Check parts in the EA-12125-1 service kit against the parts marked with an asterisk in the exploded view and the associated table.
2. Mark Body (8) and Bonnet Assembly (15) so that they can be reassembled properly.
3. Remove regulator from panel.
4. Remove six screws (16) holding Bonnet Assembly (15) to Body (8).
5. Remove Body (8), Spring Seat (14), and Spring (2) and set aside.
6. Remove Diaphragm Assembly (3) from Body (8).
7. Remove two Screws (23) holding Retainer Cap (12) to Body (8). Remove Retainer Plate (22).
8. Using a soft material mallet, tap out Inner Valve Assembly (10) from Body (8).
9. Remove four Screws (17) holding Seal Plate Assembly (18) to Body (8).
10. Remove Seal Plate Assembly (18) and set aside. Remove Seal Plate Gasket (19) and discard.
11. Using a wooden dowel rod, tap out the relief Seat (20) from the top side of Body (8) and discard.
12. Secure Relief Seat (20) from the service kit and insert into bottom well of Body (8), shoulder end first, until it is seated in the bottom of the well.
13. Secure Seal Plate Gasket (19) from service kit and align the Gasket (19) so that the indents for hole clearance are clear of the holes in the Body.
14. Place Seal Plate Assembly (18) into top of Body (8) so that the aspirator tube extends into the cutout in the Body (8) directly opposite the OUT port. Secure Seal Plate Assembly (18) to Body (8) using four screws (17).
15. Secure Inner Valve Assembly (10) from the service kit and insert it into the bottom well of Body (8). Tap in place so that the inner Valve Assembly (10) is seated. Place Retainer Plate (22) on Body (8) so that the holes in the Plate (22) are aligned with holes in the Body (8). Place Retainer Cover (12) over the Inner Valve Assembly (10) and secure to Body (8) with two screws (23).
16. Secure Diaphragm Assembly (3) from the service kit and align six holes in Diaphragm Assembly (3) with holes in the Body (8).
17. Place Spring (2) in well on the Diaphragm Assembly (3). Place spring seat (14) on top of the Spring (2).
18. Place Bonnet Assembly (15) on the Body (8) with exhaust port in Bonnet directly above OUT port in Body so that the marks placed on Body (8) and Bonnet Assembly (15) in Step 2 coincide. Fasten Bonnet Assembly (15) to Body (8) with six screws (16).
19. Reinstall the regulator in accord with installation Instructions in the IOM and follow instructions in the operating section for placing the regulator back in service.

Index	Part No.	Description
	2	EB-6060- Spring
	*3 †	EB-6091-1 Diaphragm Assembly
	8	EB-14745 Body Assembly
	*10 †	EB-1820 Inner Valve Assembly
	*11 †	EB-7156 O-Ring
	12	EB-7136 Retainer Cap
	14	EB-6058 Spring Seat
	15	EB-9457-1 Bonnet Assembly
	16	EB-1032-12 Screw
	17	EB-1032-5 Screw
	18	EB-1948- Seal Plate Assembly
	*19 †	EB-6053 Gasket
	*20 †	EB-6070 Seat Ring
	22	EB-6027 Retainer Plate
	23	EB-1032-5 Screw
	24	EB-6097- Nameplate

\*EA-12125-1 Service Kit Components

