

SERVICE KIT INSTALLATION

Model 64A and 65A Service Kit

1. Check parts in the EA-1613 ()-() kit against the parts marked with an asterisk in the exploded view and the associated table.
2. Remove regulator from panel. Mark Body Assembly (8), Bonnet Assembly (2) and Dripwell Assembly (11) so that they can be reassembled. Remove six Screws (15) holding Bonnet Assembly (2) to Body Assembly (8).
3. Remove Bonnet Assembly (2), Spring Seat (3) and Spring (4) and set aside.
4. Remove Diaphragm Assembly (5) from Body Assembly (8).
5. Remove Relief Seat (17) and set aside.
6. Remove four Screws (12) holding Dripwell Assembly (11) to Body Assembly (8). Remove Dripwell Assembly (11) and set aside. Remove O Ring (13) from Body Assembly (8).
7. Remove Screw (10) holding Filter Element (7) in Body Assembly (8). Set aside Filter Retainer (9), Filter Element (7), Spring (14) and Pintle (6).
8. Unscrew Seat Extension (16B) and set aside.
9. Turn Body Assembly (8) so that the bottom well is facing up. Press out Seat (16A) and remove O Ring (18).
10. Using O Ring from the kit, replace the Ring (16) on the Seat (16A). Orient the Body Assembly (8) so that the hexagonal cutout is facing up. Place Seat (16A) into the cutout making sure that the hole in Seat (16A) is aligned with the hole in the OUT port.
11. Orient the Body Assembly (8) so that the Filter (7) well is facing up. Place O Ring (18) from kit over the bottom of Seat (16A) so that it fits into the O Ring well around the Seat.
12. Screw the Seat Extension (16B) on the Seat (16A).
13. Secure Pintle (6) and Spring (14) from service kit.
14. Insert Pintle (6), long end first, pintle Spring (14) into Seat Extension (16B).
15. Place Filter Element (7) into Body Assembly (8) and secure with Filter Retainer (9) and Screw (10) to one side of filter chamber to fit body hole.
16. Place O Ring (13) from kit in the cutout in Body Assembly (8).
17. Using four Screws (12) attach Dripwell Assembly (11) to Body Assembly (8) making sure that marks on the Dripwell Assembly (11) and Body Assembly (8) made in Step 1 coincide.
18. Orient assembly in Step 17 so that Pintle (6) end is facing up.
19. Place Relief Seat (17) set aside in Step 5 on Pintle (6).
20. Place Diaphragm Assembly (5) from kit with Spring Seat facing up, over the Relief Seat (17) so that it extends through the center hole of the Diaphragm Assembly (5) and the six holes in Diaphragm Assembly (5) are aligned with six holes in Body Assembly (8).
21. Place Spring (4) on the Spring Seat in the Diaphragm Assembly (5). Place Spring Seat (3), cup end down, on top of Spring (4).
22. Place Bonnet Assembly (2) on Body Assembly (8) so that the six holes on Body Assembly (8) are aligned with six holes in the Diaphragm Assembly (5) and marks made on the Assemblies in Step 2 are aligned. Attach with six Screws (15).
23. Reinstall the Regulator in accordance with installation instructions on the IOM and follow instructions in the operation section for placing the Regulator back in service.

Index	Part No.	Description
2	EB-9457-1	Bonnet Assembly
3	EB-6058	Spring Seat
4	EB-6060	Spring
*5	EB-15940-1	Diaphragm Assembly
*6	EB-3021	Pintle
*7	EB-14203	Filter Element 40 Micron
8	EB-15939-()	Body & Insert Assembly
8A	EB-15943-1	Body
9	EB-9243	Filter Retainer
10	EB-3055	Screw
11	EB-15938-1	Dripwell Assembly
12	EB-15949	Screen
*13	EB-130-030-1-70	O Ring
*14	EB-15951	Spring
15	EB-1032-12	Screw
16	EB-130-012-1-70	O Ring
16A	EB-16080	Seat
16B	EB-16079	Seat Extension
17	EB-13677	Relief Seat
*18	EB-130-112-1-70	O Ring

*EB-16132-1 Service Kit Components

NOTE: Service Kit EA-16133-1 same as above except:

- Delete EA-14203 and
- EB-16129 Tetraseal replaces EB-130-030-1-70 O Ring
- EB-15969-1 replaces EB-15938-1
- EB-16128-1 replaces EA-3055

