





**STYLE 9194 & 9198
ROOF TURRET
VALVE SEAL KIT
TECHNICAL SERVICE PARTS LIST**

FIGURE	DESCRIPTION	PART NUMBER	QUANTITY
1*†	Seat	769181	2
2	Air Cylinder Arm	104502	1
3	Hex Head Screw	761065	1
4	Washer	784034	1
5	Valve Handle	104522	1
6	Spring	768235	1
7	Stop Plate	742092	1
8	Socket Head Screw	765028	4
9	Retaining Plate	742089	1
10	Trunnion Extension	721275	1
11	Socket Head Screw	767086	4
12	Handle Trunnion	772168	1
13	Retaining Ring	758154	1
14*†	O-Ring	757010	1
15	Bottom Trunnion	773095	1
16*†	O-Ring	757217	1
17*	Ball	119658	1
18	Pipe Plug	744011	3
19	Valve Body	105019	1
20*†	Gasket	742232	1

* Included in Kit 9194

† Included in Kit 9198

Repair Instructions for Style 9194 Kit

Before beginning repair:

- Turn the Ball to the open position before attempting to remove or install the Valve Ball.
- If the unit has an oscillation option attached to the side of the valve, remove the 4 screws holding it and set it aside being careful not to loosen any wires.

Disassembly:

- Remove the 2 cotter keys holding the Air Cylinder to the Air Cylinder Arm (2).
- Remove the 8 bolts (4 from either side) from the Valve Body (19) and remove the Valve assembly.
- Remove and discard the 2 Gaskets (20) from either side of the Valve Body.
- Remove the Bottom Trunnion (15)
- Remove and discard the O-ring (16) from the Bottom Trunnion.
- Remove the 4 screws (11) from the Trunnion Housing Extension (10) and remove the Handle Trunnion assembly (2-14).
- Remove and discard the O-ring (14) from the Trunnion.
- Remove and discard the Valve Ball (17).

Reassembly:

- Lubricate the 2 replacement O-rings with Parker O-ring Lubricant or equivalent.
- Replace the 2 O-rings on the 2 Trunnions.
- Be sure the Snap Ring (13) is in place on the Handle Trunnion.
- Place the new Ball in the Valve and secure with the Bottom Trunnion.
- Align the Ball and insert the Handle Trunnion assembly through the Valve Body and into the Ball slot.
- Replace the Trunnion Housing Extension and secure with 4 screws.
- Replace the Gaskets and Seats on either side of the Valve Body.
- Return the Valve Body Assembly into place and secure with the 8 Bolts.

Note: Due to the Gasket soft material care should be taken to tighten the bolts in a crisscross fashion and repeat the process to assure an even and snug fit.

Repair Instructions for Style 9198 Kit

Follow the same instructions as outlined above except for the steps referring to the Valve Ball replacement.



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