



Maximum Operating Pressure: 300 PSI

MAINTENANCE INSTRUCTIONS:

Gear must be kept greased at all times with Low-Temp Lubriplate® or equivalent.

When reassembling Swing-Out valve, replace ball seats and O-rings as needed. Apply Parker O-lube or equivalent on O-ring and apply Locktite No. 222 or equivalent on screws (Item #27) and torque to 60-70 ft. lbs.

When reassembling gear box, thoroughly grease gear sector (Item #5), worm gear (Item #6), and thrust bearing assemblies (Item #8 and #35) with Low-Temp Lubriplate. Also, grease Trunnion Thrust Bearing Assembly (Item #36 and #37) with Low-Temp Lubriplate.

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STYLE 8940
4" SWING-OUT™ VALVE
WITH GEAR ACTUATOR
W/COMPOSITE BALL
TECHNICAL SERVICE PARTS LIST

ITEM NO.	DESCRIPTION	PART NUMBER	QUANTITY
1	Screw	763038	4
2	Gear Housing Cover	707195	1
3	Jam Hex Nut	734059	1
4	Washer	784083	1
5	Gear Sector	109048	1
6	Worm Gear	106611	1
7	Roll Pin	744068	1
8	Thrust Washer	784111	4
9	Gear Housing	106616	1
10	Handwheel Shaft (7.5" long)	769348	1
11	Universal Joint	106721†	2
12*	Roll Pin	744084	4
13	Back Plate	106612	1
14	Handwheel Bracket	110003	1
15	Screw	763063	4
16	Handwheel Shaft (4" long)	769478	1
17	Roll Pin	744107	1
18	Handwheel	721228	1
19	Set Screw	765112	1
20	Grease Fitting	713034	2
21	Screw	763028	4
22	Set Screw	765136	2
28	Hex Nut	734061	2
24	Ball Trunnion	773237	1
25*	O-Ring	757006	1
26	Valve Body	106617	1
27	Screw	765140	8
28*	Valve Ball	703979	1
29*	Valve Seat	769569	2
30	Seat Ring	106613	2
31	Adapter**	—	2
32*	O-Ring	757002	1
33	Threaded Trunnion	773180	1
34*	O-Ring	757005	1
35	Needle Bearing	703453	2
36	Thrust Washer	784115	2
37	Thrust Bearing	703466	1
38	Spacer	768259	2
39	Open Tag	773185	1
40	Allen Screw	765008	1
41	Nylon Ball	704031	1

*Indicated parts included in Field Service Kit #9165

**Please see catalog for options.

† Universal Joint Kit - P/N 109322 contains 2 Universal Joints



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