

**Model: DP-50BPH-HD**  
**Part # 854471**

**XDP**

Yamada America, Inc.  
 955 East Algonquin Rd  
 Arlington Heights, IL 60005  
 Phone: 847.631.9200  
 Fax: 847.631.9273  
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Reference No.	Description	Q'ty	Part No.
1	Out Chamber	2	780148
2	In Manifold	2	780245
3	Out Manifold	2	780151
4	Center Manifold	2	780249
5	Body Assembly	1	804778
6	Center Bushing	2	716219
7	Center Rod	1	716218
8	Center Disk	2	711904
9	Center Disk	2	771727
10	Diaphragm	2	771703
11	Valve Seat	4	772097
12	Ball	4	770630
14	Ball Valve	1	684322
19	Stand Body	2	711926
20	Cushion	4	771865
23	Bolt	16	686156
24	Plain Washer	24	631330
25	Spring Lock Washer	24	680257
26	Bolt	12	621213
27	Plain Washer	28	631331
28	Spring Lock Washer	20	680607
29	Nut	20	628014
33	Bolt	8	621179
35	Bolt	4	621149
36	Nut with Flange	4	683837
37	Bolt	8	684592
39	O-ring	4	640064
40	O-ring	4	640069
44	Silencer	2	804697
46	Cap	4	683641
47	Protector A	8	771786
48	Protector B	8	771787
49	Protector C	8	771788
53	O-ring	4	640139

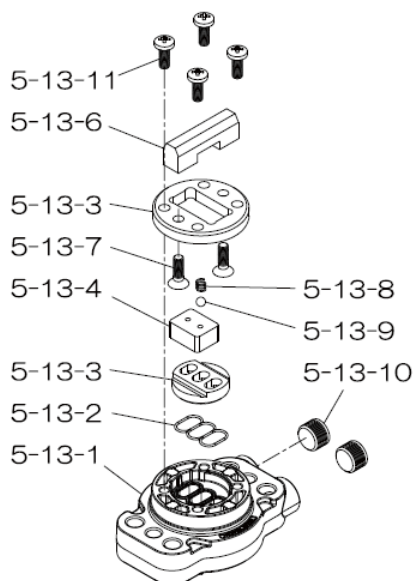
**Repair Kits**

**K50-PH Liquid Side Kit includes the following:**

10	Diaphragm	2	771856
53	O-ring	4	640139
40	O-ring	4	640069
12	Ball	4	770630

**K45-AM-DP-HD Air Side Kit includes the following:**

5-3	Throat Bearing	2	773048
5-5	Center Rod Guide	1	773047
5-6	O-ring	2	640023
5-7	O-ring	2	640133
5-8	Gasket	2	773040
5-9	Gasket	2	773041
5-10	O-ring	2	640138
5-11	O-ring	8	640007
5-14	O-ring	2	640134
5-21	Bushing	4	773067
5-22	Spring	2	684537
5-24	Pin	2	700231



**804784 Valve Body Assembly**

Reference No.	Description	Q'ty	Part No.
5-13-1	Valve Body	1	716244
5-13-2	Gasket	1	773042
5-13-3	Valve Seat	1	716246
5-13-4	Block	1	773065
5-13-5	Block Holder	1	716245
5-13-6	Valve Guide	1	773064
5-13-7	Flat Head Screw	2	684384
5-13-8	Spring	1	706612
5-13-9	Ball	1	686271
5-13-10	Plug	2	772934
5-13-11	Screw	4	602299

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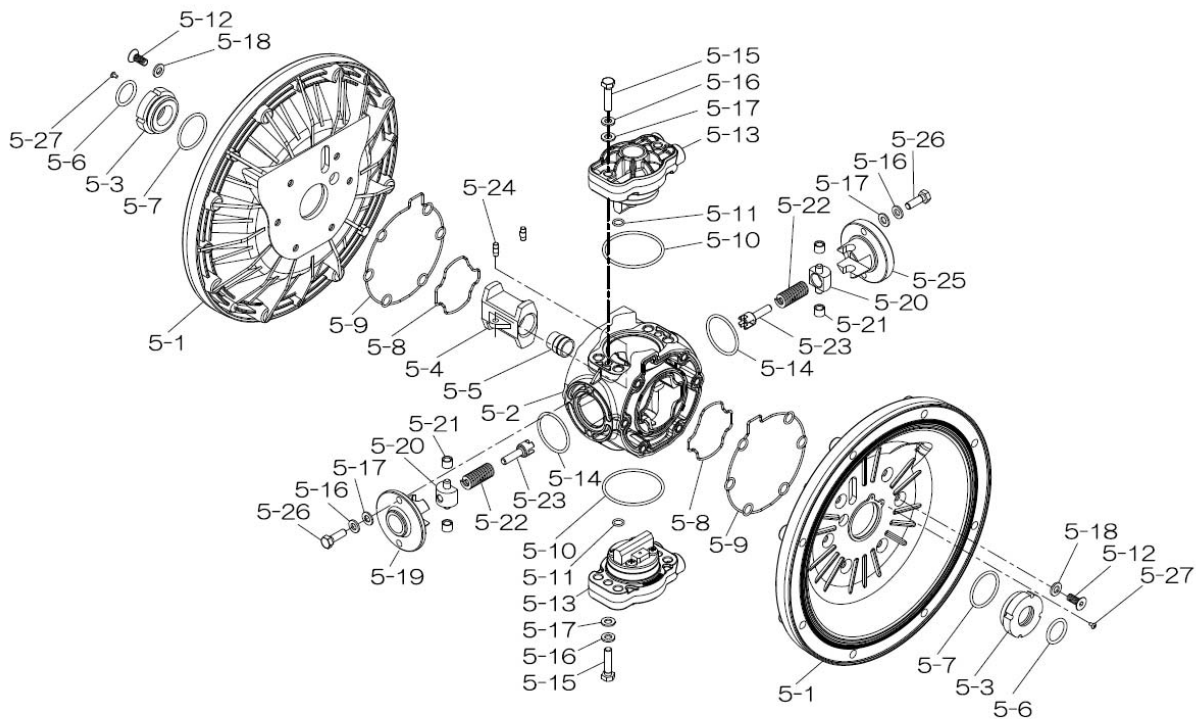
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804778 Body Assembly

Reference			
No.	Description	Q'ty	Part No.
5-1	Air Chamber	2	716247
5-2	Body	1	716256
5-3	Throat Bearing	2	773048
5-4	Valve Switcher	1	716214
5-5	Center Rod Guide	1	773047
5-6	O-ring	2	640023
5-7	O-ring	2	640133
5-8	Gasket	2	773040
5-9	Gasket	2	773041
5-10	O-ring	2	640138
5-11	O-ring	8	640007
5-12	Flat Head Bolt	12	683812
5-13	Valve Body Assembly	2	804784
5-14	O-ring	2	640134
5-15	Bolt	4	611153
5-16	Spring Washer	8	631420
5-17	Plain Washer	8	631013
5-18	Plain Washer	12	684987
5-19	Retainer B	1	716249
5-20	Spring Retainer	2	713620
5-21	Bushing	4	773067
5-22	Spring	2	684537
5-23	Trip Arm	2	714446
5-24	Pin	2	700231
5-25	Retainer A	1	716216
5-26	Bolt	4	611149
5-27	Tapping Screws	2	686337



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