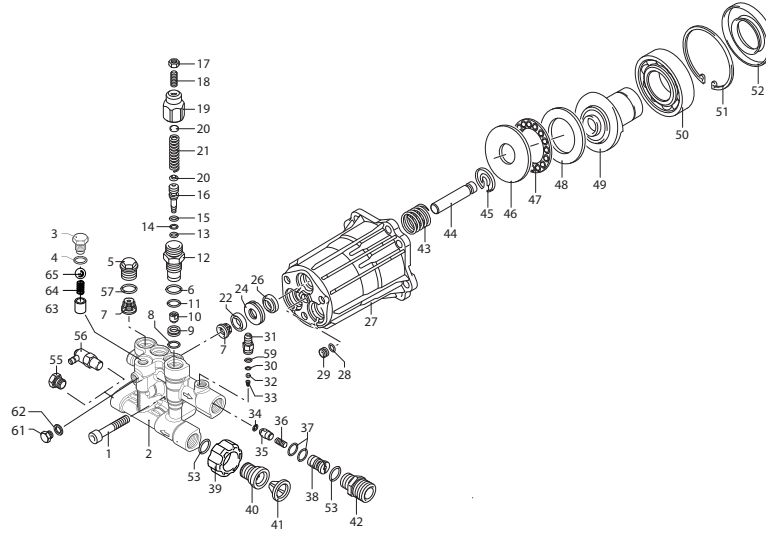
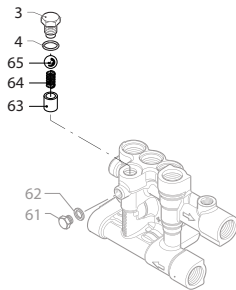


RMV - 3400 RPM Schematic

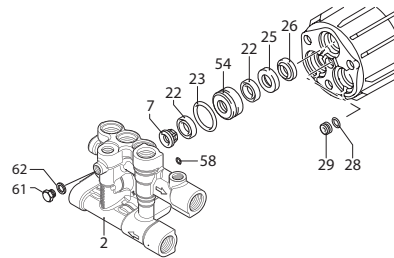


EZ START KIT

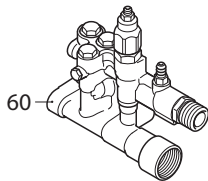


Dual Water Seal Pump

○ ● □



Complete Pump Head



RMV 3400 RPM - Parts and Kits

Pos	Code	Description	Qty	Note
1	380410	Head Bolt M8x40, (221 in/lbs)	3	▼ ■
	800220	Head Bolt M8x45, (221 in/lbs)	3	□ ● ○
2	2841730	Blank Head Alum.	1	▼
	2841731	Blank Head Anodized	1	■
	2840870	Blank Head	1	○
	2841620	Blank Head	1	□ ●
3	2840830	EZ Start Screw (89 in/lbs)	1	
4	600180	O-Ring Ø 7.66x1.78	1	
5	2841530	Valve Cap Alum. (221 in/lbs)	3	
6	740290	O-Ring Ø14x1.78	1	
7	2849051	Complete Valve Plastic seat	6	▼ ■
	2849050	Complete Valve Brass seat	6	□ ● ○
8	1470210	O-Ring Ø9x1	1	
9	2840770	Unloader Seat	1	
10	2840760	Unloader Jet (27 in/lbs)	1	
11	820510	O-Ring Ø 10.82x1.78	1	
12	2840750	Unloader Piston Guide (177 in/lbs)	1	
13	2760210	Fiber Ring	1	
14	660190	O-Ring Ø 6.07x1.78	1	
15	2260100	O-Ring Ø 6.02x2.62	1	
16	2841140	Unloader Piston	1	
17	1060120	Unloader Nut M6	1	
18	392840	Set Screw M6x16	1	
19	2760480	Unloader Barrel	1	
20	1980220	Spring Plate	2	
21	2760410	Unloader Spring	1	
22	2200141	Water Seal	3	▼ ■
	2200141	Water Seal (High & Low)	6	□ ● ○
23	770260	O-Ring Ø 23.52x1.78	3	□
	770590	O-Ring Ø 21.95x1.78	3	● ○
24	2840561	Bushing Ø 12 Plastic	3	▼ ■
25	2840540	Bushing Ø 12 Brass	3	□ ● ○
26	1683500	Oil Seal	3	
27	2840230	Pump Body	1	
28	480560	O-Ring Ø 6.75x1.78	1	
29	2840710	Oil Plug	1	
30	480480	O-Ring Ø 4.48x1.78	1	
31	3700240	Hose Barb Ø8 (35 in/lbs)	1	
32	1250280	Ball	1	
33	1560520	Spring	1	
34	1460431	O-Ring Ø 4x2.5	1	
35	3700220	Jet	1	
36	1080091	Spring	1	
37	800560	O-Ring Ø 8.73x1.78	2	
38	3700200	Shutter	1	
39	2841220	Inlet Fitting 3/4" NH Plastic	1	
40	2841230	Fitting Alum. (221 in/lbs)	1	
41	7369	Filter	1	
42	2841120	Outlet Fitting Alum. (221 in/lbs)	1	
43	2840060	Spring	3	
44	2840040	Piston Ø 12	3	▼ ○ □
	2840530	Piston Ø 12	3	● ■
45	2840050	Piston Lock	3	
46	1980130	Thrust Washer	1	
47	1980250	Bearing	1	
48	1980240	Thrust Washer	1	

Pos	Code	Description	Qty	Note
49	2840900	Wobble Plate 7 ID Stamp 11°	1	
	2840720	Wobble Plate 5 ID Stamp 12°	1	○
50	2840730	Wobble Plate 1 ID Stamp 14°	1	▼ □
	161060	Rear Bearing	1	● ■
51	161050	Retainer Ring Ø 72	1	
52	2841050	Shaft Oil Seal	1	
53	2840890	O-Ring Ø 14x2	2	
54	2840550	Piston Guide Ø 12	3	□ ● ○
55	880581	Plug 1/4"G, Brass	1	
56	TPP140-1/4A	Thermal Relief Valve	1	
57	2841520	O-Ring Ø 13.5x1.8	3	
58	3400650	Plug Only on dual water seals heads	1	□ ● ○
59	3700250	O-Ring Ø 8x1.1	1	
60	43399	Complete Pump Head Alum.	1	
	46377	Complete Pump Head Brass w/Extensions	1	
	42730	Complete Pump Head Brass	1	
61	2840840	EZ Start Plug (36 in/lbs)	1	
62	480650	Washer	1	
63	2840441	EZ Start Seat Steel	1	
64	2840450	Spring	1	
65	1060100	Ball	1	

AR64545 Oil - Capacity 2.2 oz, QTY 1
 Prefilled with Oil from the Factory.
 The Oil in the pump is good for the life of the of the pump. Oil does not need to be changed.
 Tightening torque (Tolerance + 0 - -10%)

OPTIONAL PARTS/KITS				
Pos	Code	Description	Qty	Note
42	2841340	Outlet Fitting 3/8 QC Brass	1	
42	2840400	Outlet Fitting 3/8" GM Brass, (221 in/lbs)	1	
39	2840270	Inlet Fitting 3/4" NH Brass	1	
40	2840390	Fitting Brass, (221 in/lbs)	1	
63	2840440	EZ Start Seat Brass	1	
	42142	EZ Start Kit	1	Pos 3, 4, 63, 64, 65
	42141	EZ Start Plug Kit	1	Pos 61, 62
	2237	O-Rings Kit ○ ■ ▼	1	Pos 4, 6, 8, 11, 14, 15, 30, 34, 37, 53, 57
	42107	O-Rings Kit ● □	1	Pos 4, 6, 8, 11, 12, 15, 23, 28, 30, 34, 37, 53, 57, 58
	42321	Water Inlet Kit	1	Pos 39, 53, 40
	42866	Shutter Kit	1	Pos 34, 35, 36, 37, 38
	43347	Shutter & Discharge Kit	1	Pos 34, 35, 36, 37, 38, 42, 53
	42125	Chemical Injector Kit w/o Hose Barb	1	Pos 30, 32, 33

LEGEND			
Symbol	Material	Description	
○	Brass	RMV2G25D*	Ø 12
●	Brass	RMV25G30D-EZ*, RMV23G30-EZ*	Ø 12
□	Brass	RMV22G25D-EZ*	Ø 12
■	Alum.	RMV25G24D	Ø 12
▼	Alum.	RMV22G24D-EZ	Ø 12

* Dual Water Seal pumps

Valve Kit 42123 ○ ● □ Kit 2233 ■ ▼		
Pos.	Qty	
7	6	

Piston Kit 42161 ○ □ ▼ Kit 2234 ● ■		
Pos.	Qty	
44	3	

Unloader Kit 42118	
Pos.	Qty
6	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
17	1
18	1
19	1
20	2
21	1

Water Seal Kit 42122 ■ ▼	
Pos.	Qty
22	3

Water Seal Kit 2235 ○ ● □	
Pos.	Qty
22	6

Oil Seal Kit 2236	
Pos.	Qty
26	3
52	1