

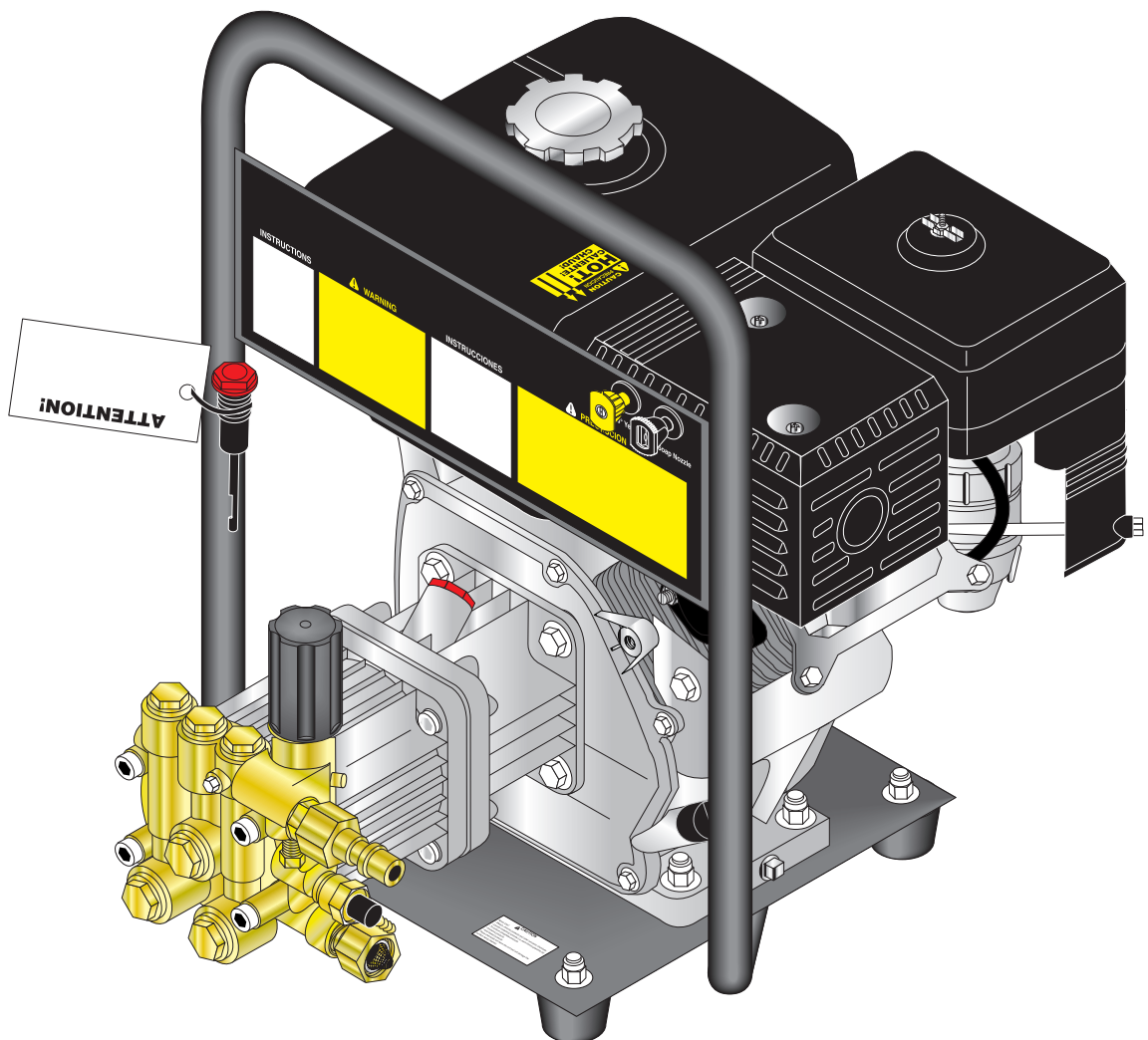


MODEL: CD

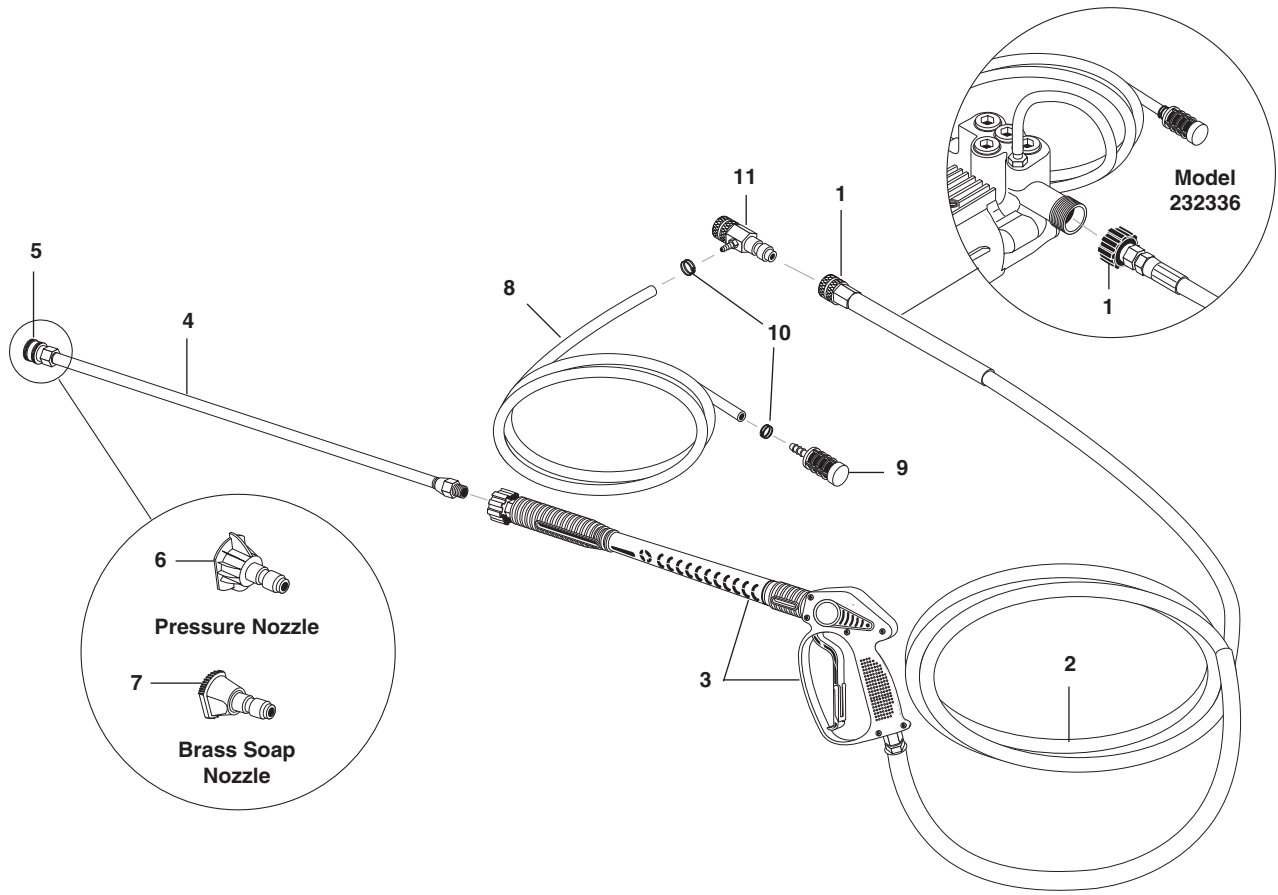
OPERATING INSTRUCTION AND PARTS MANUAL

■ CD-2323

■ CD-2324



HOSE & SPRAY GUN ASSEMBLY

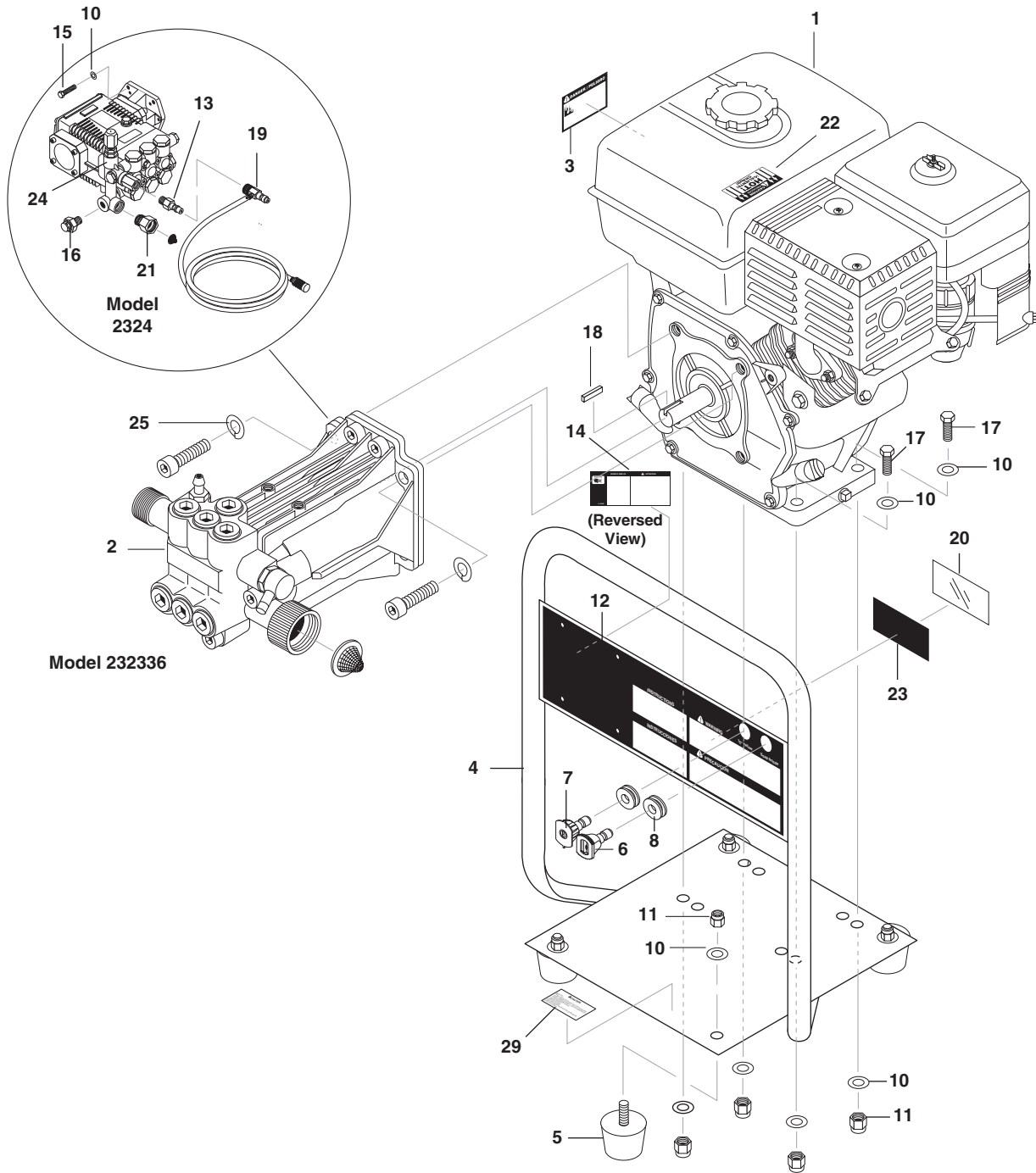


HOSE & SPRAY GUN ASSEMBLY PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	2-2002	Coupler, 3/8" Female (2324)	1	4	4-011106	Wand, Straight	1
	2-0121	▲ Quick Coupler O-Ring	1	5	2-2000	Coupler, 1/4" Female	1
	8.707-182.0	Coupler, Twist Connect, M22-F x 3/8" FNPT (2323)	1		2-0119	Quick Coupler O-Ring	1
2	8.739-148.0	Hose, 3/8" x 50', 1 Wire, Blue, Tuff-Flex (CD)	1	6	4-12803015	Nozzle, 3.0 15° Yellow	1
3	4-011137	Spray Gun, Shut-Off	1	7	4-16540	Nozzle, Brass Soap	1
				8	4-02080000	Hose, 1/4" x 1/2" Clear Vinyl (2324)	6 ft.
				9	2-1904	Strainer, 1/4" Plastic (2324)	1
				10	2-9040	Clamp, Hose (2324)	2
				11	3-12021	Injector, Chem., Non-Adj, 3-5 GPM, .083 (2324)	1

▲ Not Shown

EXPLODED VIEW

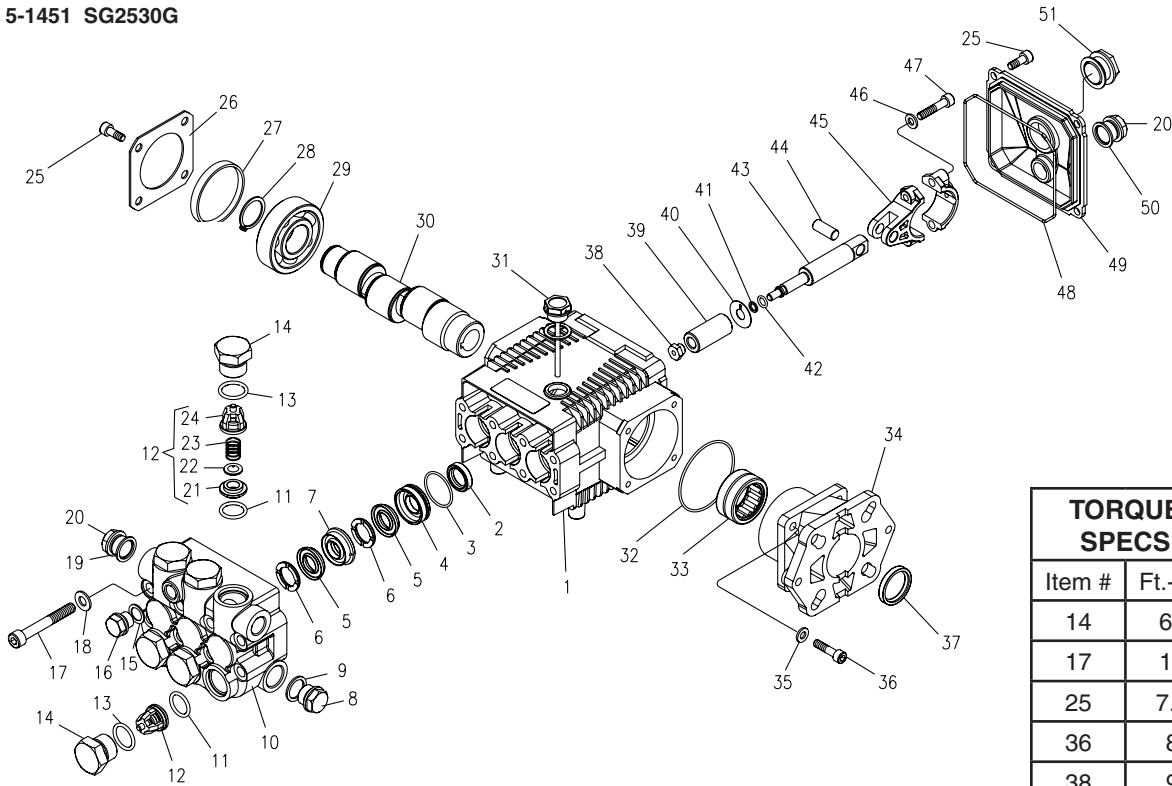


EXPLODED VIEW PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	5-0101	Engine, Honda GC1601QHA, 5 HP (232336)	1	13	2-2007	Nipple, 3/8" x 3/8" NPT ST Male (2324)	1
	5-0104	Engine, Honda, GX160K1QX2, 5.5 HP (2324)	1	14	11-0350F	Label, French Warning	1
2	5-1451	Pump, SG2530G (2324)	1	15	90-10053	Bolt, 5/16"-24 x 3/4", NF, HH (2324)	4
	9.120-032.0	Pump (2323)	1	16	2-300812	Pump Protector, 1/4" Pipe (2324)	1
3	10-02029	Label, Danger Cool Engine	1	17	90-1009	Bolt, 5/16" x 1-1/2", NC HH	4
4	95-07200126	Handle Assy (CD)	1	18	95-07141120	Key, Motor Shaft	1
5	2-01023	Mount, Vibration, 5/16"-18 x 9/16" Stud, 30 Duro	4	19	4-011184	Detergent, Injector Assy 3-5 GPM 0.83 (2324)	1
6	See Page 17 For Nozzle Information			20	10-9999	Label, Clear Lexan, 2-1/4" x 4"	1
7	See Page 17 For Nozzle Information			21	9.800-049.0	Label, Manufacturer's Cleaning Solution	1
8	2-0103	Grommet, Rubber, Nozzle Holder	2	22	10-02025A	Label, "Hot/Caliente", w/Arrows	1
9	10-08028	▲ Tag, Pump Plug Dipstick (2324)	1	23	10-08017	Label, Intended For Outdoor Use	1
	10-080281	▲ Tag, Pump Plug/Vented Cap (232336)	1	24	5-3329	Unloader, VBA35 (2324)	1
10	90-4001	Washer, 5/16" Flat, SAE	16	25	9.802-813.0	Lock Washer	4
11	90-2001	Nut, 5/16", ESNA, NC	8	▲ Not Shown			
12	11-0311	Label, Warning/Inst (CD)	1				

SG SERIES PUMP EXPLODED VIEW

5-1451 SG2530G



TORQUE SPECS	
Item #	Ft.-lbs
14	65
17	18
25	7.6
36	8
38	9
47	13

SG SERIES PUMP PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY	ITEM	PART NO.	DESCRIPTION	QTY
1	70-020292	Crankcase	1	18	70-140001	Washer	8
2*	See Kit Below	Plunger Oil Seal	3	19	70-060306	Copper Washer 3/8"	1
3*	70-060181	O-Ring Ø1.78 x 28.30	3	20	70-160117	Brass Plug 3/8"	2
4*	70-120120	Pressure Ring, 15mm	3	25	70-180112	Hexagonal Screw	9
5*	See Kit Below	"V" Seal, 15mm	6	26	70-020318	Bearing Cover	1
6*	70-030048	Support Ring 15mm	6	27	70-020502	Seal Bearing	1
7*	70-030049	Intermediate Ring 15mm	3	28	70-150003	Snap Ring	1
8	70-160120	Brass Plug, 1/2"	1	29	70-021300	Ball Bearing	1
9	70-060307	Copper Washer 1/2"	1	30	70-000498	Crankshaft (2530G)	1
10	70-160228	Manifold Housing	1		70-000499	Crankshaft (3030G)	1
11*	70-060155	O-Ring Ø1.78 x 15.54	6	31	70-160012	Oil Dip Stick	1
12*	See Kit Below	Valve Assembly	6	32	70-060183	O-Ring 3.53 x 55.56	1
13*	70-060122	O-Ring Ø2.62 x 18.77	6	33	70-020011	Needle Roller Bearing	1
14	70-160147	Valve Plug	6	34	70-050096	Engine Flange	1
15	70-060308	Washer, Copper	1	35	70-140002	Spring Washer	4
16	70-160121	Brass Plug G1/4	1	36	70-180126	Flange Screw	4
17	70-180118	Manifold Stud Bolt	8				

SG SERIES PUMP PARTS LIST

ITEM	PART NO.	DESCRIPTION	QTY
37	70-000105	Crankshaft Seal	1
38*	70-030211	Plunger Nut	3
39*	See Kit Below	Plunger, 15mm	3
40*	70-140027	Copper Spacer	3
41*	70-060130	O-Ring Ø1.78x5.28	3
42*	70-000913	Teflon Ring	3
43	70-000320	Plunger Rod	3
44	70-150204	Connecting Rod Pin	3
45	70-010008	Connecting Rod	3
46	70-140102	Spring Washer	6
47	70-180132	Connecting Rod Screw	6
48	70-060104	O-Ring 2.62 x 107.62	1
49	70-020352	Crankcase Cover	1
50	70-060302	Gasket, G3/8	1
51	70-070005	Sightglass G3/8	1

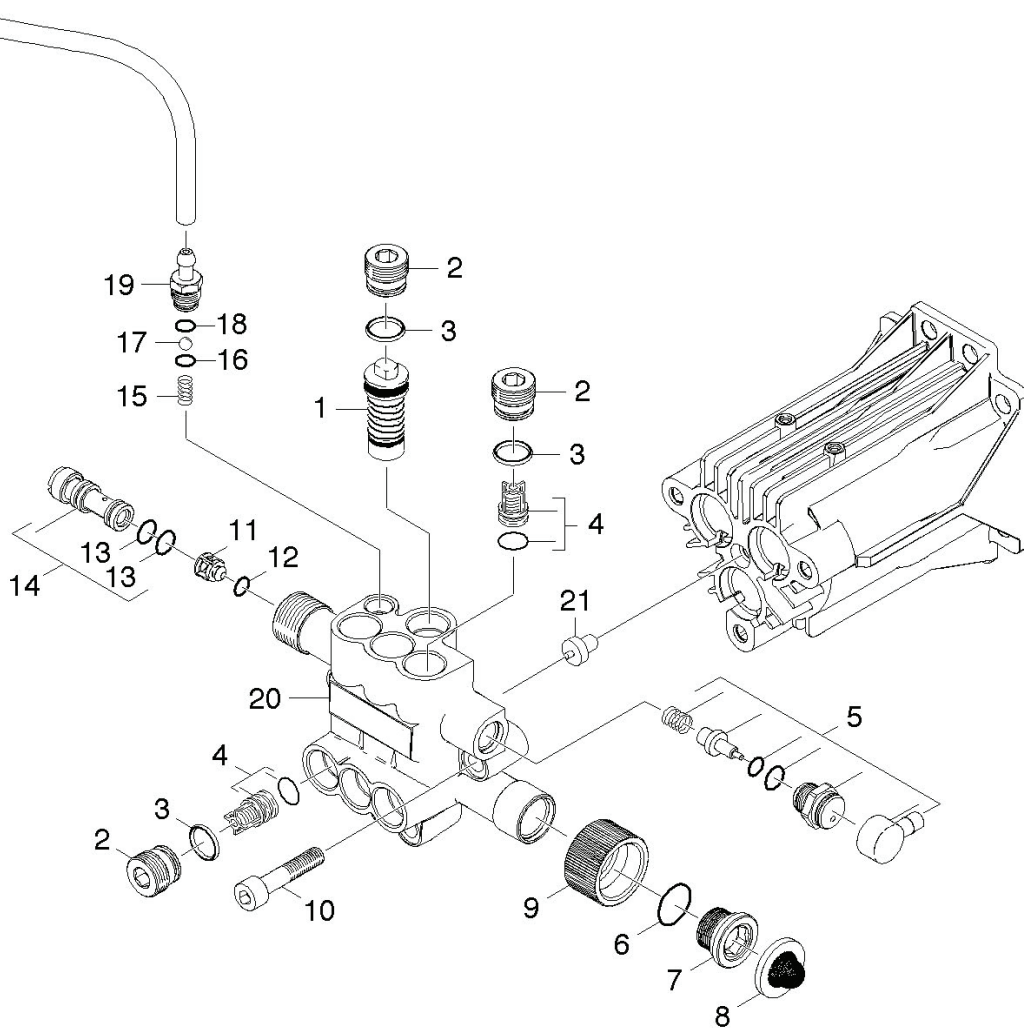
* Part available in kit (See below)

REPAIR KIT

REPAIR KIT NUMBER	70-261408	70-261409	70-261404	70-260028	70-260826
KIT DESCRIPTION	Plunger Seal 15 mm	Complete Seal Packing 15 mm	Plunger 15 mm	Complete Valve	Plunger Oil Seals
ITEM NUMBERS INCLUDED	3, 5, 6	2, 3, 4, 5, 6, 7	38, 39, 40, 41, 42	11, 12, 13	2
NUMBER OF CYLINDERS KIT WILL SERVICE	3	1	1	6	3

PUMP EXPLODED VIEW AND PARTS LIST

9.120-032.0

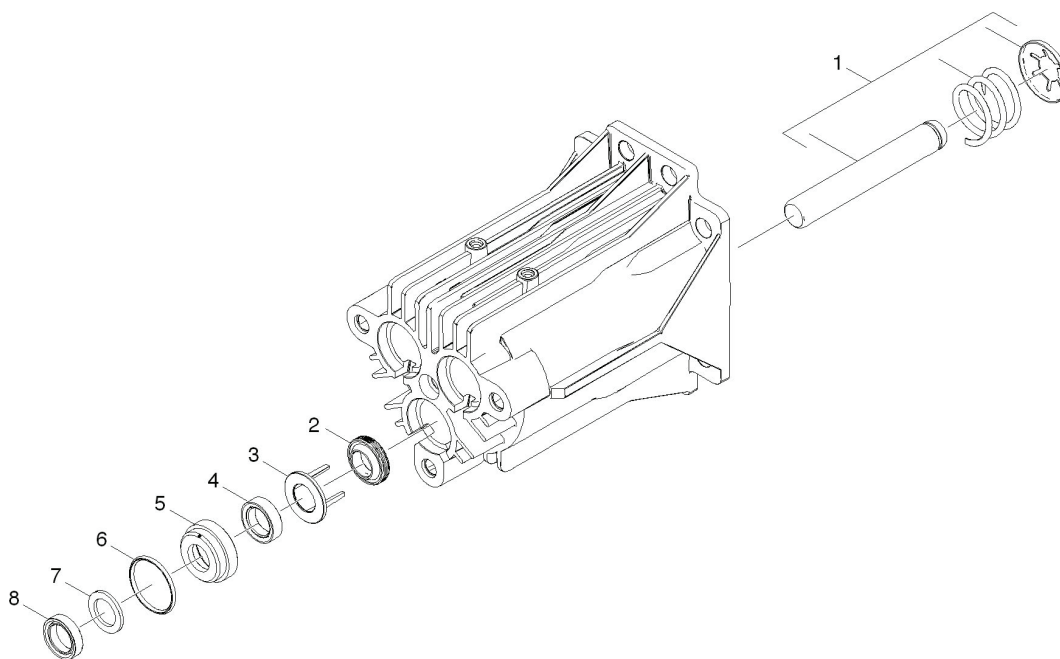


ITEM	PART #	DESCRIPTION	QTY
1	9.175-007.0	Unloader Assembly	1
2	9.154-036.0	M18 Pipe Plug	7
3	6.362-480.0	O-Ring Seal, 12.42 x 1.78	9
4	4-580-371.0	Valve Assembly	6
5	9.139-194.0	Spare Parts List, Set 2	1
6	6-362-634.0	O-Ring Seal, 15.6 x 1.78 NBR 70	1
7	9.134-019.0	Adapter, Male	1
8	9.181-005.0	Filter Seal-Hose Connector	1
9	9.155-013.0	Hose Connector, Female	1
10	7.306-075.0	Cylinder Head Screw M 8x 40-8.8-A2E ISO	3
11	5.584-091.0	Valve Pin Check Valve	1

ITEM	PART #	DESCRIPTION	QTY
12	6.362-851.0	O-Ring, d. 4 x 2 NBR 90	1
13	6.362-384.0	O-Ring Seal, 9.0 x 1.5	1
14	4.769-034.0	Nozzle Insert Only for Replacement	1
15	5.332-258.0	Helical Spring	1
16	6.362-175.0	O-Ring Seal, 5.28 x 1.78	1
17	7.401-909.0	Sphere 7 G40-1.4401 Din 5401	1
18	6.362-451.0	O-Ring Seal 8.0 x 1.0	1
19	5.443-448.0	Nipple Chemistry	1
20	9.135-004.0	Cylinder Head Machined	1
21	9.177-305.0	Molded Rubber End Cap	1

PUMP EXPLODED VIEW PARTS LIST

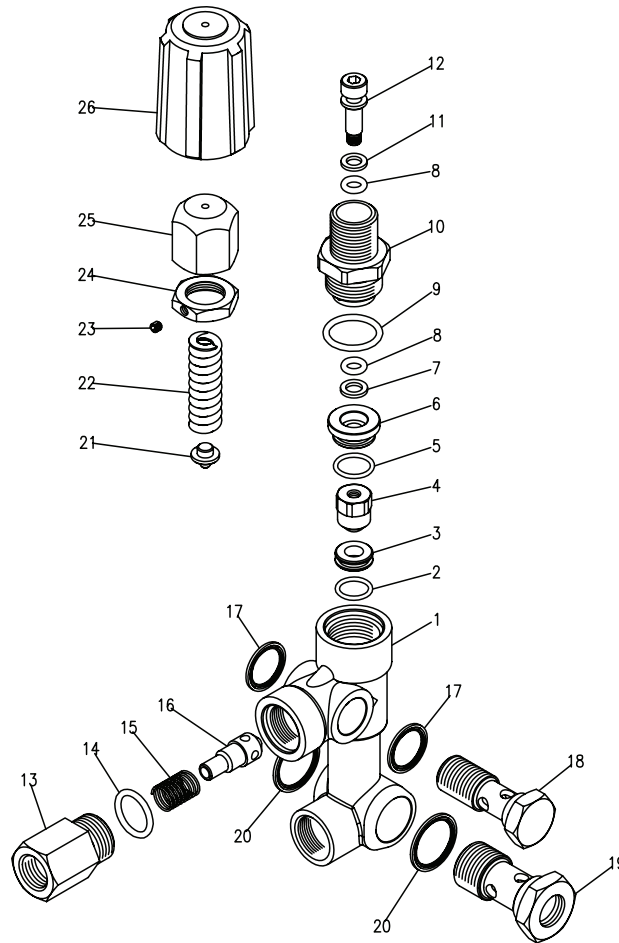
9.120-032.0 PISTON VIEW



ITEM	PART #	DESCRIPTION	QTY
1	9.139-193.0	Spare Parts List Set 1	3
2	6.365-393.0	Grooved Ring 12 x 20 x 4/6	3
3	9.134-016.0	Spacer, Oil Seal and Seal Housing	3
4	6.363-058.0	Grooved Ring	3
5	9.155-011.0	Housing, Low Pressure Seal	3
6	6.362-833.0	O-Ring Seal, 21.5 x 1.78	3
7	9.177-310.0	Back Ring High Pres Seal	3
8	9.177-301.0	High Pressure Seal	3

VBA35 UNLOADER EXPLODED VIEW PARTS LIST

#5-3329, VBA35 LG/LD/LE (240378) 6.6 GPM @ 3500 PSI



VBA35 UNLOADER EXPLODED VIEW PARTS LIST

ITEM	PART #	DESCRIPTION	KIT	QTY	ITEM	PART #	DESCRIPTION	KIT	QTY
1	70-020444	Body Valve		1	16	70-110207	Poppet	B	1
	70-020452	Body Valve		1	17	70-140802	Seal Washer 3/8		2
2	70-060141	O-Ring	A, C	1	18	70-180004	Hollow Bolt, 3/8		1
3	70-150316	Seat	C	1	19	70-180008	Hollow Bolt 1/2		1
4	70-450401	Ball, Sub-assy	C	1	20	70-140803	Seal Washer 1/2		2
5	70-060114	O-Ring	A	1	21	70-120212	Plate	C	1
6	70-010111	Guide Bushing		1	22	70-090037	Spring	C	1
7	70-000919	Teflon Ring	A	1	23	70-180304	Set Screw		1
8	70-060170	O-Ring	A	2	24	70-030209	Nut		1
9	70-060162	O-Ring	A	1	25	70-090520	Brass Handle		1
10	70-140734	Connector		1					
11	70-000918	Teflon Ring	A	1	Kit A	70-262813	O-Ring Repair Kit		
12	70-120611	Stem	C	1	Kit B	70-262814	Outlet Kit		
13	70-140702	Connector, Female		1	Kit C	70-262815	Stem Repair Kit		
14	70-060119	O-Ring	A, B	1					
15	70-090004	Spring	B	1					