



## PARTS LIST / LM2350E-XX-B

Item	Description (size in inches)	Qty	Part No.	[Mtl]
1	Carriage Bolt (1/4" - 20 x 9" long)	(4)	94333	[C]
2	Upper Cap	(1)	94390	[Z]
✓ 3	Track Gasket	(2)	94392	[B]
4	Sleeve	(2)	94316	[Br]
✓ 5	"O" Ring (1/16" x 11/16" o.d.)	(4)	Y325-15	[B]
✓ 6	"O" Ring (1/8" x 3/4" o.d.)	(4)	Y325-206	[B]
7	Spool	(2)	94310	[D]
✓ 8	"U" Cup (1/8" x 3/4" o.d.)	(2)	Y240-7	[B]
✓ 9	"O" Ring (.106" x .587" o.d.)	(2)	15066-PM	[B]
10	Cylinder	(1)	94306	[A]
11	Adapter models LM2350E-X1-B	(1)	94384	[C]
	models LM2350E-X2-B	(1)	94384-1	[C]
✓ 12	"O" Ring (1/16" x 3/4" o.d.)	(1)	Y325-16	[B]
✓ 13	"O" Ring (1/16" x 7/16" o.d.)	(1)	Y325-11	[B]
14	Muffler Housing	(1)	94443	[A]
15	Foam Liner	(2)	94402	
16	Edge Trim	(2)	94378-1	[N]
18	Retaining Ring	(1)	94406	[C]
19	Washer	(1)	94515	[C]
✓ 20	"U" Cup (3/16" x 3" o.d.)	(2)	94518	[B]
21	Piston	(1)	94403	[D]
23	Piston Adapter	(1)	94388	[C]
✓ 24	"O" Ring (3/32" x 1" o.d.)	(1)	Y325-117	[B]
25	Dowel Pin (1/4" o.d. x 7/8" long)	(1)	Y148-37	[C]
26	Washer	(1)	94785	[C]
✓ 27	"O" Ring (3/32" x 11/16" o.d.)	(1)	Y325-112	[B]
28	Spring	(1)	94705	[C]
✓ 29	Rod Seal	(1)	93921	[U]
30	Base models LM2350E-X1-B	(1)	67188	[C/Z]
	models LM2350E-X2-B	(1)	67188-1	[C/Z]
31	Nut (1/4" - 20)	(4)	93828	[SS]
32	Ground Screw (#10 - 32 x 1/4")	(1)	93005	[C]
✓ 33	Gasket	(1)	70834	[Co]
34	Extension Tube			
	- LM2350E-2X-B (7.531")	(1)	94401-2	[C]
	- LM2350E-3X-B (20.281")	(1)	94401-3	[C]
	- LM2350E-4X-B (28.781")	(1)	94401-4	[C]

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	- LM2350E-6X-B (10.281")	(1)	94401-6	[C]
	- LM2350E-7X-B (18.531")	(1)	94401-7	[C]
	- LM2350E-8X-B (27.781")	(1)	94401-8	[C]
✓ 35	Gasket	(1)	70837	[Co]
36	Piston Rod	(1)	94385	[C]
37	Pin	(1)	94786	[C]
✓ 38	Cotter Pin (1/16" x 1/2" long)	(1)	Y15-21	[C]
39	Connector - LM2350E-2X-B (3.457")	(1)	94340-2	[C]
	- LM2350E-3X-B (16.207")	(1)	94340-3	[C]
	- LM2350E-4X-B (24.707")	(1)	94340-4	[C]
	- LM2350E-6X-B (6.207")	(1)	94340-6	[C]
	- LM2350E-7X-B (14.457")	(1)	94340-7	[C]
	- LM2350E-8X-B (27.707")	(1)	94340-8	[C]
	Piston & Tube Ass'y (includes 40 - 44)	(1)	71523-1	
40	Lower Suction Tube	(1)		[C]
41	Plunger	(1)		[C]
42	Ball Stop	(1)	83276	[C]
43	Ball (9/32" dia.)	(1)	Y16-209	[C]
44	Adapter	(1)	70817-11	[C]
✓ 45	Guide Washer	(1)	71524-1	[Co]
46	Spacer	(1)	72392-1	[C]
47	Retaining Ring (.763" o.d.)	(1)	Y147-68	[C]
48	"U" Cup (3/16" x 11/16" o.d.)	(1)	Y186-4	[B]
49	Guide Spacer	(1)	76705	[T]
50	Valve Body	(1)	76704	[SH]
✓	Foot Valve Ass'y (includes 47 - 50)	(1)	60940	
✓ 51	Gasket	(1)	F21-65	[Co]
52	Valve Seat	(1)	6797	[C]
53	Primer Rod	(1)	94446	[C]
✓ 54	Retainer Ring	(1)	94397	[C]
55	Primer	(1)	94400	[C]
56	Primer Tube	(1)	94399	[C]
* 57	Bung Assembly (includes 58)	(1)	67145-2	[ZA]
* 58	Thumb Screw (1/4" - 20 x 1")	(3)	Y66-59-C	[C]
* *	Not included with models LM2350E-6X-B			
✓	Gadus S2 U1000 Grease Packet	(1)	94833	
✓	Parts in Repair Kit		637227-B	

### OPERATING AND SAFETY PRECAUTIONS

**⚠ WARNING** EXCESSIVE INLET PRESSURE. Can cause explosion resulting in severe injury or death. Do not exceed maximum operating pressure of 7500 p.s.i. (517.2 bar) at 150 p.s.i. (10.3 bar) inlet air pressure. Do not run pump without using a regulator to limit air supply pressure to the pump.

**⚠ WARNING** EXCESSIVE MATERIAL PRESSURE. Can cause equipment failure resulting in severe injury or property damage. Do not exceed the maximum material pressure of any component in the system.

Replacement warning label is available upon request, PN \ 94520.

$$\text{PUMP RATIO} \times \text{INLET PRESSURE TO PUMP MOTOR} = \text{MAXIMUM PUMP FLUID PRESSURE}$$

Pump ratio is an expression of the relationship between the pump motor area and the lower pump end area. EXAMPLE: When 150 p.s.i. (10.3 bar) inlet pressure is supplied to the motor of a 50:1 ratio pump it will develop a maximum of 7500 p.s.i. (517.2 bar) fluid pressure (at no flow) - as the fluid control is opened, the flow rate will increase as the motor cycle rate increases to keep up with the demand.

NOTICE: Thermal expansion can occur when the fluid in the material lines is exposed to elevated temperatures. Example: Material lines located in a non-insulated roof area can warm due to sunlight. Install a pressure relief valve in the pumping system.

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