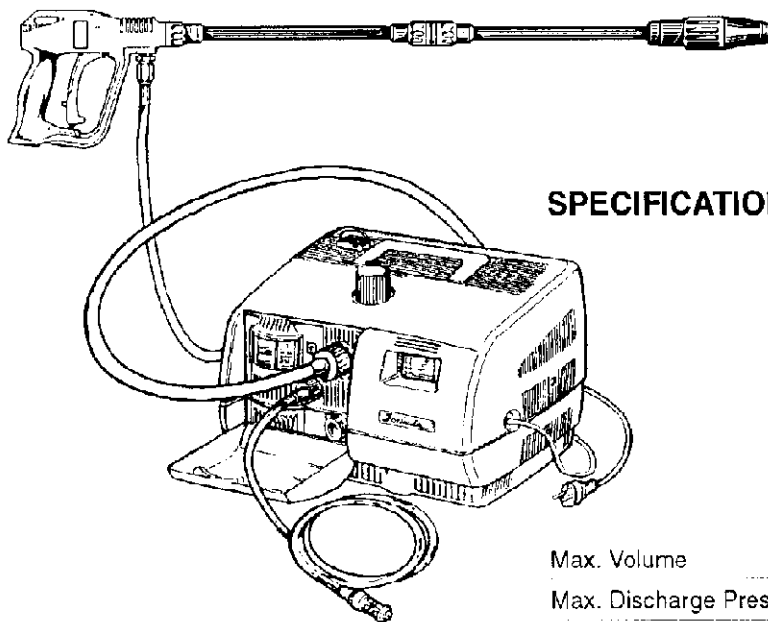


HIGH-PRESSURE WASHER

This lightweight, portable high-pressure washer makes the toughest clean-up tasks faster and easier. Weighing only 32 pounds, you can take it virtually anywhere. Ideal for home owners to wash the car, the boat, the pool and patio. Use it to clean rain gutters, driveways, lawn equipment and recreational vehicles.

Each unit comes complete with a 26-foot high-pressure hose, gun and lance with variable spray nozzle (up to 45°), adjustable pressure regulator and low-pressure soap injection system.



Easy to carry--easy to use. Just attach to a garden hose, and plug into a standard 110V-15 amp circuit. Then you're ready to wash your troubles away.

SPECIFICATIONS

Part Number: **FOR99SM**
Formula 99 Standard Model w/Multireg
FOR99SR
Formula 99 Standard Model w/Rotox

Max. Volume	2.1 GPM
Max. Discharge Pressure	1000 PSI
Single-Phase Motor Power	1.5 HP
Motor Protector	Current Thermal Overload
Motor Protection Grade	ISO IP55
Max Inlet Water Temperature	140°F
Maximum Suction Depth	3.3 ft.
Hose Length	26 ft.
Cord Length	7 ft. Optional 35 ft. GFCI Cord Available U.L. Approved
Weight	32 lbs.
Oil Capacity	12 oz.
Oil type	General Pump Oil #100214 6-pack or #100216 24-pack
Dimensions	12.6 x 10.6 x 8.6 in.

WARRANTY

The following statement is intended to assist our customers in understanding the terms of our warranty, the circumstances under which we will honor claims, and the procedure for making such claims.

General Pump/US warrants each pump manufactured by General Pump/Intepump to be free of defects in material or workmanship for a period of five (5) years from the date of shipment. In addition, General Pump/US warrants all forged brass pump manifolds to be free of defects in material and workmanship and from damage resulting from freezing for the life of the pump. Liability under this warranty is on all non-wear parts and limited to the repair or replacement of any pump returned to General Pump/US which upon inspection, is judged to be defective due to workmanship or material failure. Accessories have a 90 day warranty against defects in material and workmanship. Any product returned to General Pump should be shipped freight prepaid to General Pump - 1174 Northland Drive - Mendota Heights, MN 55120 and must display a Return Authorization Number obtained from General Pump's Customer Service Department (612)454-6503. FAX 1-800-535-1745. General Pump/US agrees to be responsible for return shipping costs on any approved warranty repair or replacement utilizing a carrier of our choice.

In the course of marketing or servicing the customer or potential customer's needs, General Pump/US will use its best judgement in its recommendations. However, the ultimate responsibility for product application decisions shall rest with the customer. The sole and only warranty made by General Pump/US is the limited warranty described above. General Pump/US makes no other warranty or warranties of any kind, express or implied, including any implied warranty or merchantability or of fitness for a particular use or purpose. General Pump/US disclaims and denies any liability for any direct, indirect, special, incidental or consequential damages which may be suffered as a result of sale, delivery, servicing, use, loss of any product, downtime, labor, freight or other charges not expressly included herein. The only liability and the total liability of General Pump/US under this limited warranty or in any claim regarding or involving General Pump/US is expressly limited to the replacement of or purchase price of the product.

The following items are not warranted, due to matters beyond General Pump/US control: 1) Normal wear and tear to parts that are considered standard wear parts; 2) Defects caused by the fault or negligence of the buyer or third party; 3) Use of unauthorized repair parts; or 4) modifications made by the customer. Call customer service if any other questions arise.

This supersedes and replaces non-dated warranties or previously dated warranties (1/10/94).



FORMULA 99S

ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.	ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.
1.	55.0100.22	Crankcase	1	63.	90.3580.00	O-Ring	1
2.	91.8014.00	Bushing	1	64.	36.2564.70	Shutter	1
3.	97.5968.00	Oil Gauge	1	65.	36.2565.51	Reg. Knob	1
4.	96.7320.00	Washer	3	66.	90.3570.00	O-Ring	2
5.	51.0550.66	Piston	3	67.	36.2566.70	Hose Barb	1
6.	51.0300.22	Con Rod	3	68.	90.3585.00	O-Ring	1
7.	90.3917.00	O-Ring	1	69.	36.2583.70	Valve Seat	1
8.	55.1600.51	Cover	1	70.	10.0307.51	Nozzle	1
9.	99.1897.00	Screw	8	71.	10.0147.70	Inlet	1
10.	97.7310.00	Pin	3	72.	90.3841.00	O-Ring	7
11.	55.2110.51	Oil Cover	1	73.	36.3182.51	Nipple	1
12.	90.3822.00	O-Ring	3	74.	92.8925.00	Filler	1
13.	55.2100.51	Spacer	1	75.	90.3828.00	O-Ring	1
14.	90.3833.00	O-Ring	2	76.	36.2569.51	Inlet	1
15.	96.6908.00	Washer	12	77.	92.9828.00	Knob	1
16.	55.0203.35	Crankshaft	1	79.	94.7376.00	Spring	6
17.	36.3196.66	Valve	1	80.	36.2001.76	Spacer Valve	6
18.	36.3197.66	Seat	1	81.	36.2003.66	Seat	6
19.	36.3195.51	Spacer	1	83.	10.0415.51	Cover	1
20.	94.8220.00	Spring	1	84.	94.7338.00	Spring	1
21.	36.3194.70	Piston	1	85.	36.2580.70	Reg. Screw	1
22.	92.7705.00	O-Ring	3	86.	92.2492.00	Nut	1
23.	90.3577.00	O-Ring	1	87.	36.2579.70	Piston	1
24.	90.5033.00	Anti-Ext. Ring	1	88.	90.5007.00	Anti-Ext. Ring	1
25.	36.3192.70	Valve Screw	1	89.	90.3568.00	Ring	1
26.	90.3847.00	O-Ring	7	90.	10.0412.70	Body	1
27.	36.3193.70	Guide	1	91.	10.0422.01	Gauge	1
28.	90.3832.00	O-Ring	2	92.	10.0419.01	Needle	1
29.	36.3191.51	Reg. Knob	1	93.	99.1943.00	Screw	8
30.	91.8373.00	Ball	1	94.	55.1201.22	Manifold	1
31.	90.0687.00	Cir-Clip	1	95.	90.3591.00	O-Ring	1
32.	90.0850.00	Clip	1	96.	98.2091.00	Cap Screw	1
33.	90.1650.00	Ring	1	97.	98.2100.00	Cap Screw	1
35.	40.3370.02	Rotor	1	98.	90.1565.00	Ring	3
36.	92.2660.00	Nut	1	99.	98.2091.00	Cap Screw	1
37.	40.3270.02	Stator	1	100.	90.3835.00	O-Ring	6
38.	90.1632.00	Packing	1	101.	90.3604.00	O-Ring	3
39.	45.0000.51	Blade	1	102.	51.0802.70	Packing	3
40.	45.2125.70	Guide	1	103.	90.5089.00	Anti-Ext. Ring	3
41.	96.7014.00	Washer	1	104.	90.3600.00	O-Ring	3
42.	99.3059.00	Screw	1	105.	96.7360.00	Washer	3
43.	45.0400.51	Cover	1	112.	55.2312.51	Bottom Cover	1
44.	99.1450.00	Screw	2	113.	55.2313.51	Top Cover	1
45.	45.2119.51	Holder	1	114.	55.2404.51	Pin	2
46.	96.6913.00	Washer	1	115.	55.2418.51	Handle	1
47.	99.1515.00	Screw	1	116.	99.3099.00	Screw	8
48.	90.3920.00	O-Ring	1	117.	55.2419.51	Front Cover	1
50.	45.2127.51	Cord Inlet	1	118.	98.1924.00	Cap	4
51.	45.2121.47	Grommet	1	123.	45.2124.51	Cover	1
54.	90.3889.00	O-Ring	1	124.	10.7187.01	Cord	1
55.	99.1705.00	Screw	4	125.	620015	Cord, GFCI, 35 ft	1
57.	90.3562.00	O-Ring	1	126.	93.5028.00	Capacitor	1
58.	94.8217.00	Spring	1	127.	45.2120.51	Cap	1
59.	97.4762.00	Ball	1	128.	41.2126.84	Gasket	1
60.	90.3572.00	O-Ring	1	139.	90.2218.00	Cap Screw	6
61.	36.3181.51	Body	1	140.	36.2002.51	Valve Guide	6
62.	94.7383.00	Spring	1	141.	36.7032.01	Valve Assembly	6

QUICK Lance

ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.
1.	18.0106.98	Hand Grip	1
2.	10.0295.51	Ring Nut	1
3.	18.2033.89	Tube	1
4.	10.0297.70	Male Coupling	1
5.	90.3820.00	O-Ring	1
6.	10.0298.70	Female Coupling	1
7.	10.0296.51	Coupler	1
8.	18.0104.98	Hand Grip	1
9.	18.2033.89	Tube	1
10.	10.0294.51	Ring Nut	1

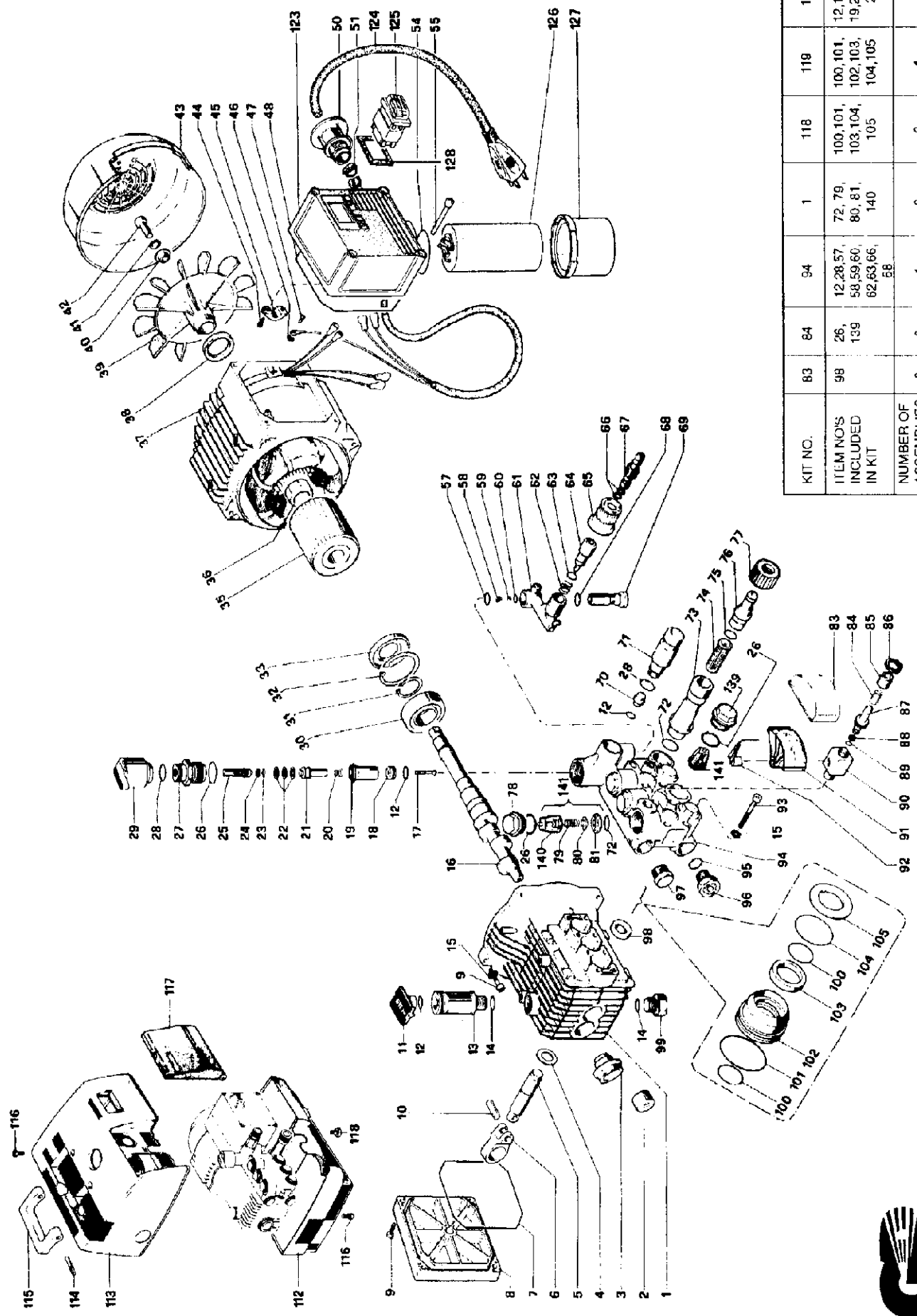
P10 Gun

ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.
1.	18.2056.02	Gun Body	1
2.	90.3841.00	O-Ring	105
3.	18.2059.02	Valve Seat	105
4.	18.2071.02	Rod	105
5.	94.7378.00	Spring	1
6.	18.2042.70	Guide Spring	1
7.	90.3568.00	O-Ring	2
8.	90.5007.00	Anti-Ext. Ring	1
9.	18.2053.70	Shaft	1
10.	94.7305.00	Spring	1
11.	18.2050.51	Latch	1
12.	94.7303.00	Spring	1
13.	18.2048.51	Trigger	1
14.	96.6840.00	Washer	1
15.	92.1935.00	Nut	1
16.	18.2052.70	Spring Guide	1
17.	94.7414.00	Spring	1
18.	98.2192.00	Cap	1
19.	97.6155.00	Pin	1
20.	95.2840.00	Inlet Fitting	1

KIT NO. 105

ITEM NOS INCLUDED IN KIT 2,3,4 7,8

ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.	ITEM PART NO.	KIT NO.	DESCRIPTION	QTY.
1.	18.2056.02	Gun Body	1	11.	18.2050.51	Latch	1
2.	90.3841.00	O-Ring	105	12.	94.7303.00	Spring	1
3.	18.2059.02	Valve Seat	105	13.	18.2048.51	Trigger	1
4.	18.2071.02	Rod	105	14.	96.6840.00	Washer	1
5.	94.7378.00	Spring	1	15.	92.1935.00	Nut	1
6.	18.2042.70	Guide Spring	1	16.	18.2052.70	Spring Guide	1
7.	90.3568.00	O-Ring	2	17.	94.7414.00	Spring	1
8.	90.5007.00	Anti-Ext. Ring	1	18.	98.2192.00	Cap	1
9.	18.2053.70	Shaft	1	19.	97.6155.00	Pin	1
10.	94.7305.00	Spring	1	20.	95.2840.00	Inlet Fitting	1

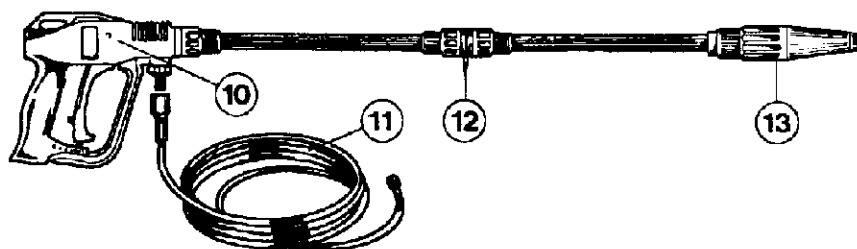
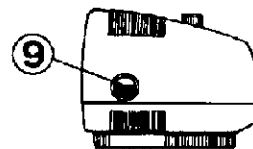
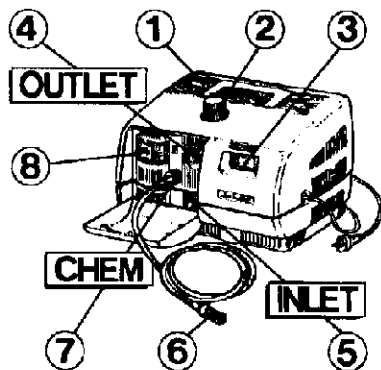


KIT NO.	83	84	94	1	118	119	120
ITEM NO'S INCLUDED IN KIT	98	26, 139	12, 28, 57, 58, 59, 60, 62, 63, 66, 68	72, 79, 80, 81, 140	100, 101, 102, 103, 104, 105	100, 101, 102, 103, 104, 105	12, 17, 18, 19, 20, 21, 22
NUMBER OF ASSEMBLIES IN KIT	3	6	1	6	3	1	1

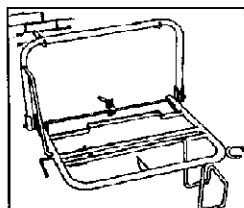


Standard Equipment

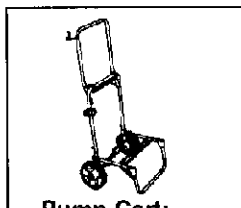
1. Oil Plug
2. Pressure Adjustment Knob
3. On/Off Switch
4. Outlet
5. Inlet
6. Chemical Filter
7. Chemical Regulator
8. Pressure Indicator
9. Oil Level Indicator
10. Automatic Gun
11. High-Pressure Hose
12. Quick-Lance
13. Multireg Nozzle



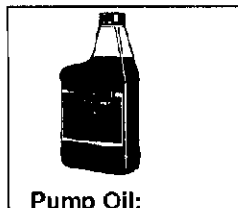
Optional Equipment



Wall Bracket:
#Z0BOXWALL



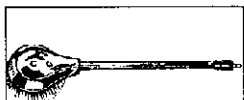
Pump Cart:
#Z0BOXCART



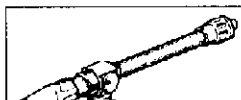
Pump Oil:
#100214, 6-pack
#100216, 24-pack



Lances:
#Z0ZQUIK4, 14" Extension
#Z0ZQUIK5, 20" Extension
#Z0ZQUIK7, 30" Extension
#Z0ZQUIKCAR, 30" Bent Ext.



Rotating Brush:
#Z0BRUSHKIT



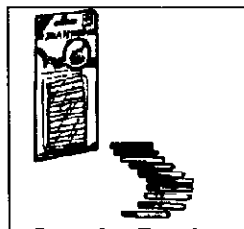
Foamer:
#Z0FOAM



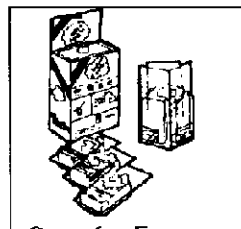
Sandblaster:
#Z0SANDKIT1



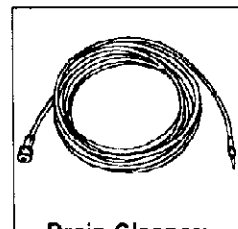
Hose:
#Z0TUBIN, 25'
#Z0TUBIN50, 50'
#Z0TUBINR, 25' Rubber
#Z0TUBIN50R, 50' Rubber



Soap for Brush:
#Z0SOAP



Soap for Foamer:
#Z0DET



Drain Cleaner:
#Z0DRAINKIT

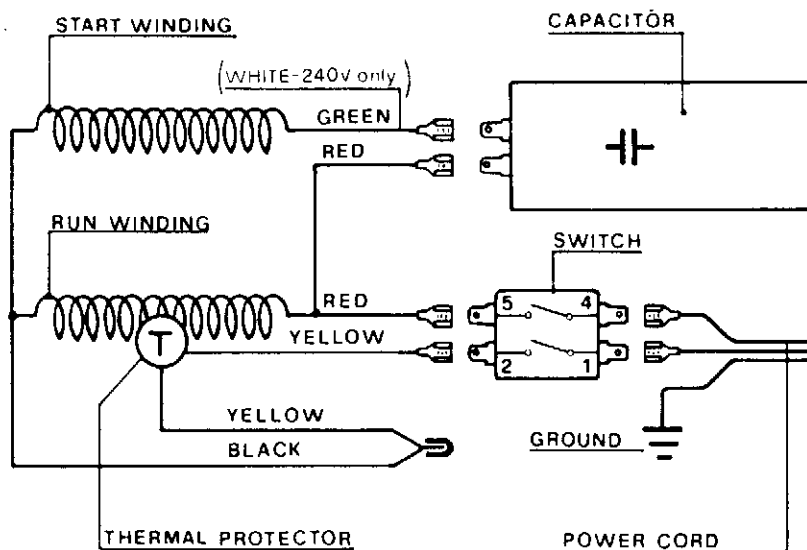
GENERAL PUMP INCORPORATED

1174 NORTHLAND DRIVE • MENDOTA HEIGHTS, MN 55120 • PHONE: (612) 454-6500 • FAX: (612) 454-4524

300312 Rev. A
6-95



For Mod. F-122 - F-124 - X-220 - X-240
X-220S - X-240S



For Mod. X-117 - XJ 50-60
X-117S - XJ 50-60S

