

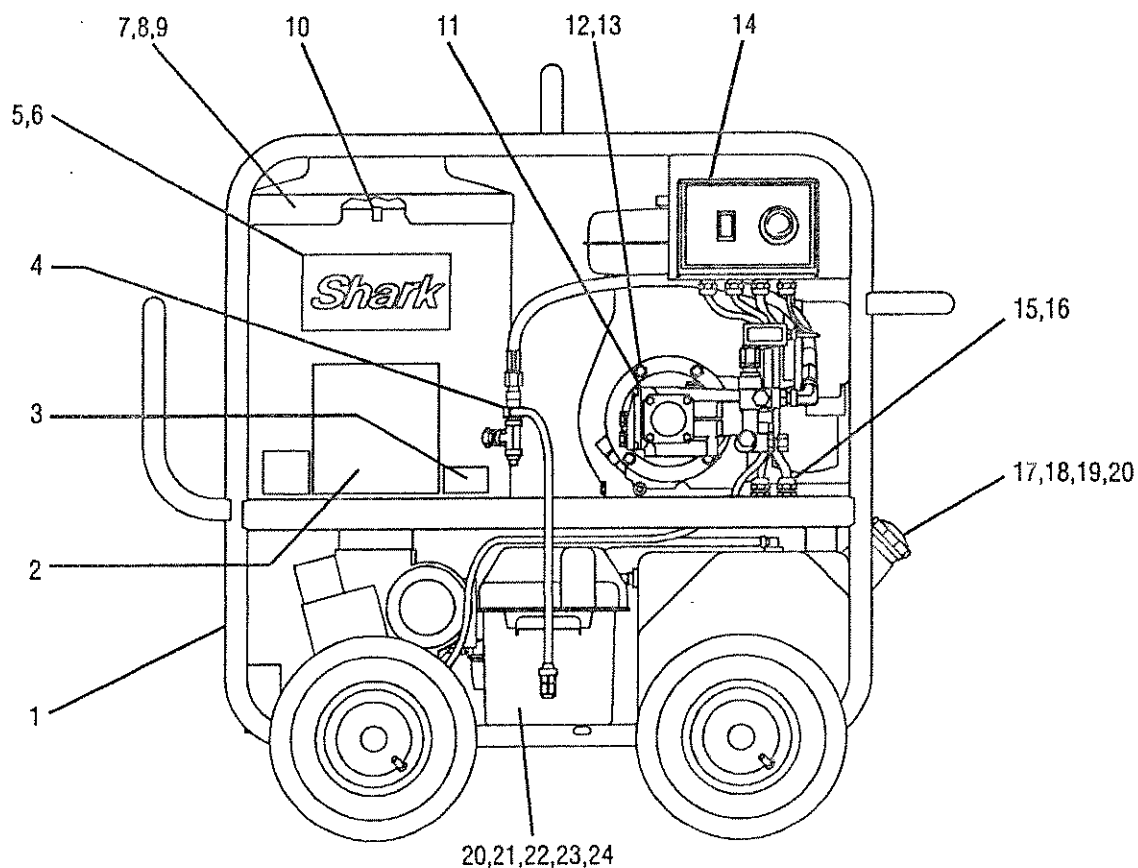


Figure 11 - Machine Assembly, Left View

Ref. No.	Part No.	Description	Qty.
1	375287	Chassis	1
2	646089	Decal Warnings	1
3	444469	Decal Shark Detergent	1
4	Fig. 16	Coil Inlet Assembly	1
5	829980	Shark Logo Plate	2
6	926598	Rivet	8
7	213044	Burner Exhaust Vent	1
8	873779	Insulation	1
9	860102	Retaining Ring	1
10	824115	Lid Clip	4
11	Fig. 17	Pump Assembly	1
12	■	Bolt 3/8" - 16 x 1-1/4"	4
13	■	Lock Washer 3/8"	4

Ref. No.	Part No.	Description	Qty.
14	Fig. 14	Control Box Assembly	1
15	826167	Strain Relief	2
16	703127	Strain Relief Nut	2
17	Fig. 19	Fuel Tank Assembly	1
18	834153	Decal Fuel Type	1
19	■	Bolt 1/4" - 20 x 1/2"	2
20	■	Flat Washer 1/4"	6
21	220119	Battery Box	1
22	890904	Battery Terminal	2
23	375292	Mounting Plate	1
24	■	Locknut 1/4" - 20	4
■ Standard Hardware Item Available Locally			

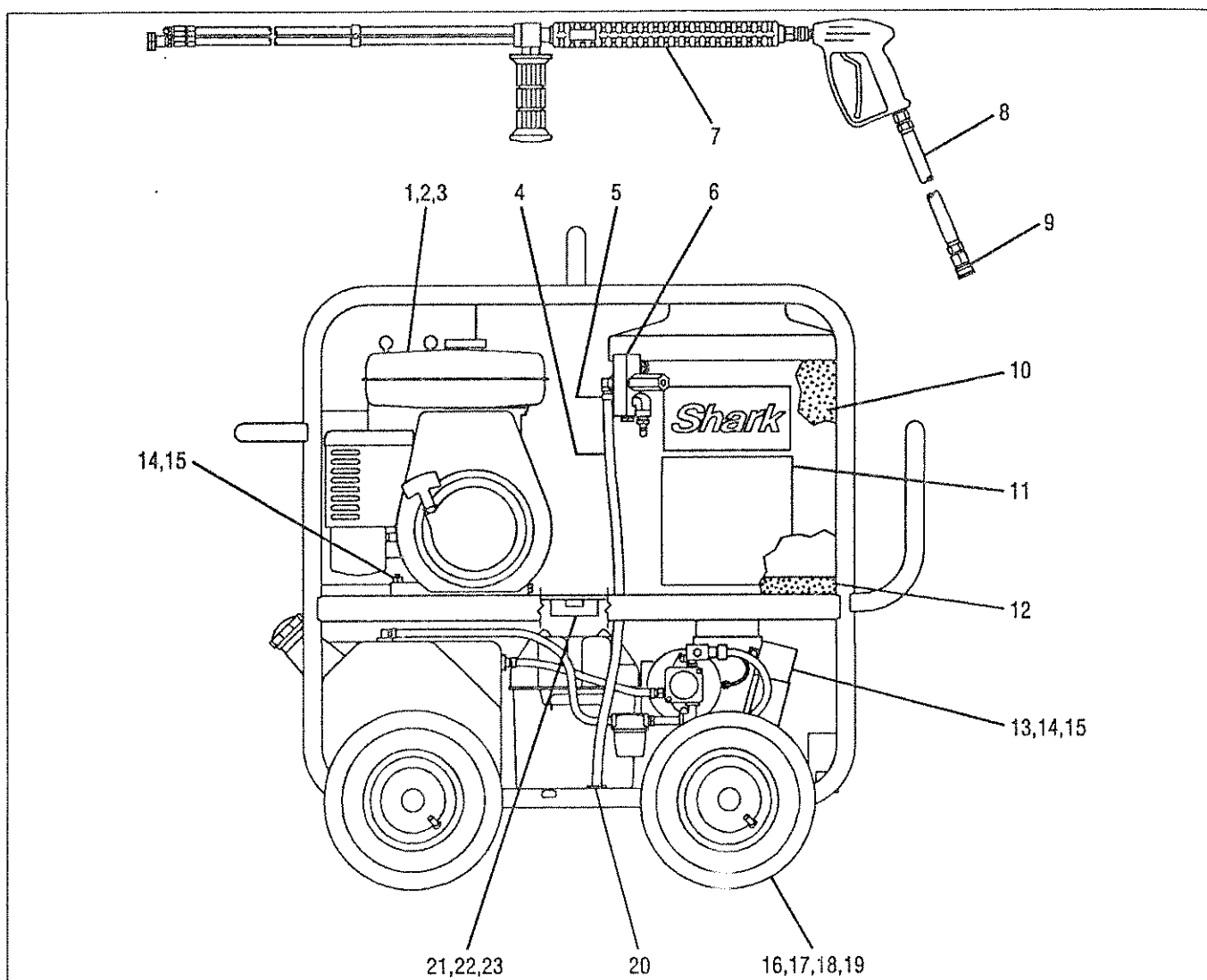


Figure 12 - Machine Assembly, Right View

Ref. No.	Part No.	Description	Qty.
1	661279	Engine	1
2	753151	Engine Key	1
3	600136	Drive Coupling	1
4	961532	Tubing 7/16"	*
5	823987	Hose Clamp	1
6	Fig. 15	Coil Outlet Assembly	1
7	Fig. 20	Trigger Gun/Wand Assembly	1
8	707226	Pressure Hose	1
9	826176	Quick Disconnect	1
10	873776	Insulation	1
11	646047	Decal Troubleshooting	1
12	873778	Insulation	1
13	Fig. 21	Burner Assembly	1

Ref. No.	Part No.	Description	Qty.
14	■	Lock Nut 5/16" - 18	7
15	■	Flat Washer 5/16"	7
16	983013	Wheel	4
17	817322	Hubcap	4
18	848616	Push Nut	4
19	■	Flat Washer 5/8"	4
20	815329	Snap Bushing	1
21	●	Voltage Regulator	1
22	■	Lock Nut 1/4" - 20	2
23	■	Flat Washer 1/4"	2

* Order Amount Needed in feet.
 ■ Standard hardware item, available locally.
 ● Voltage Regulator supplied with engine.

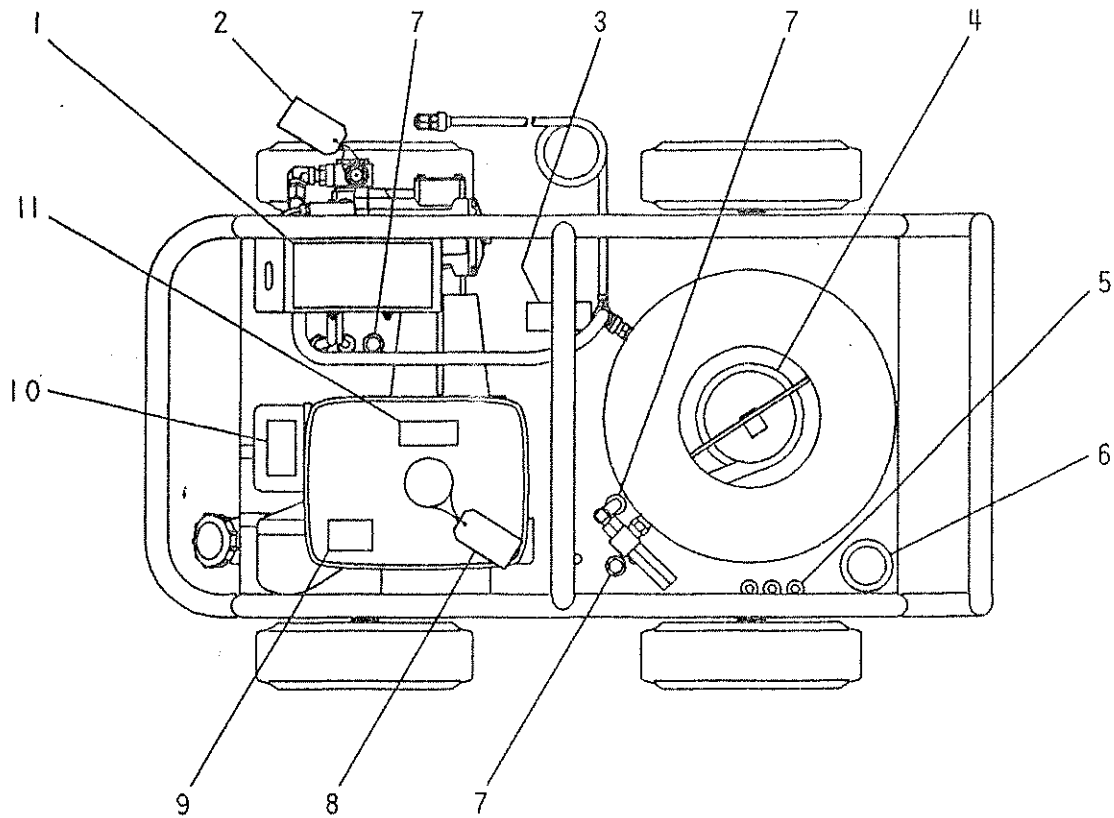


Figure 13 - Machine Assembly, Top View

Ref.No.	Part No.	Description	Qty.
1	646088	Decal Operating Instruction	1
2	890769	Tag Warning Unloader	1
3	834154	Decal Winterize	1
4	240824	Coil	1
5	859815	Grommet (Nozzle Holder)	3
6	859806	Grommet	1

Ref.No.	Part No.	Description	Qty.
7	815329	Snap Bushing	3
8	890783	Tag Gasoline Engine	1
9	646026	Decal Carbon Monoxide	1
10	232025	Decal Important Battery	1
11	444461	Decal Caution Gasoline	1

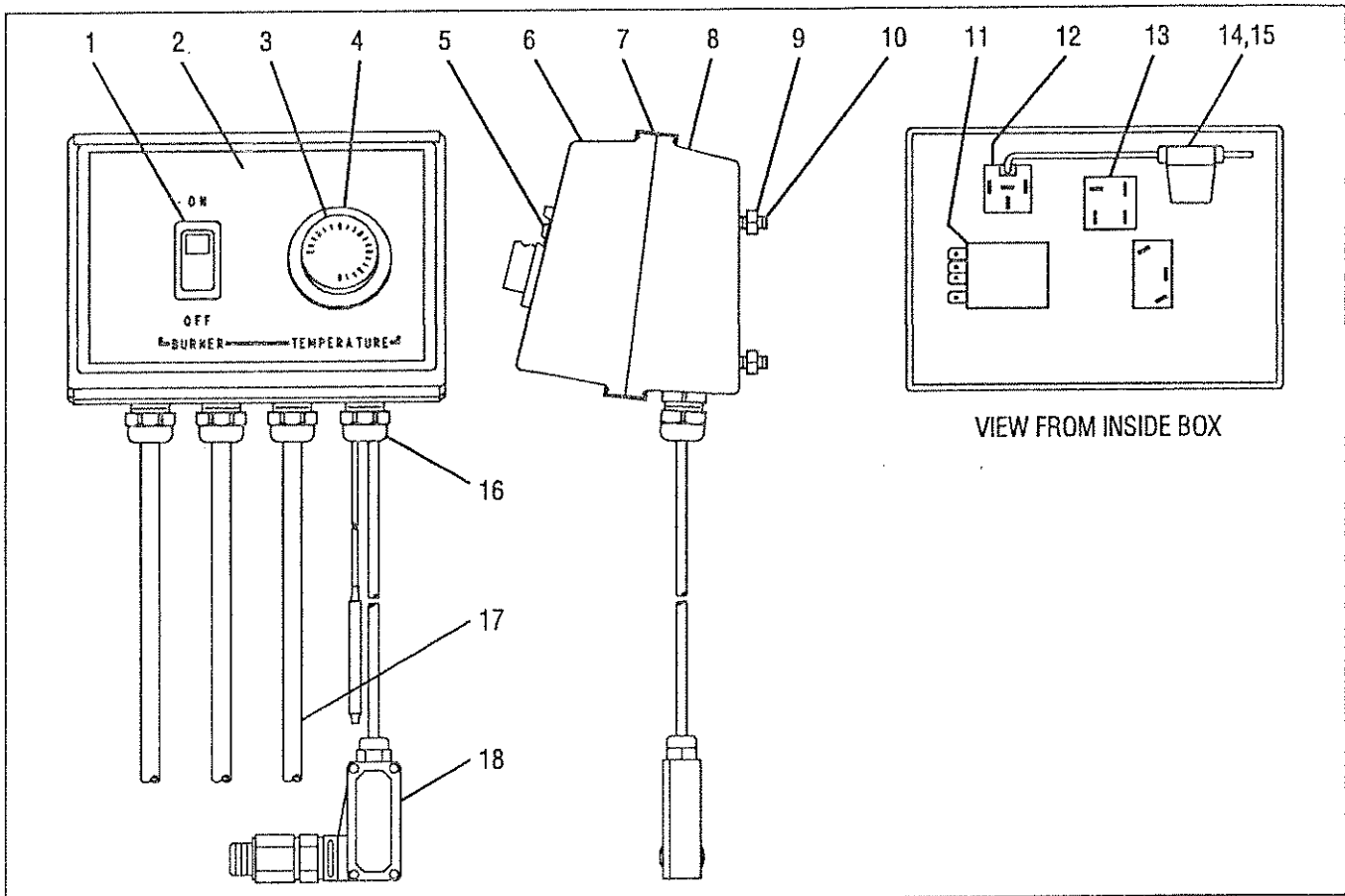


Figure 14 - Control Box Assembly

Ref. No.	Part No.	Description	Qty.
1	875465	Rocker Switch	1
2	645932	Decal Control Box	1
3	835150	Thermostat Dial	1
4	915390	Thermostat Mounting Plate	1
5	■	Screw 4mm x 6mm	2
6	615413	Control Box Front	1
7	630649	Channel	2
8	615414	Control Box Back	1
9	■	Lock Nut 1/4" - 20	4
10	■	Bolt 1/4" - 20 x 3/4"	4
11	955940	Thermostat	1
12	860140	Isolation Relay	1

Ref. No.	Part No.	Description	Qty.
13	645990	Bridge Rectifier	1
14	676638	Fuse 30A	1
15	707146	Fuse Holder	1
16	826184	Strain Relief	4
17	847750	Wire Cover	※
18	▲ 875651	Pressure Switch	1
■ Standard hardware item available locally. ※ Order amount needed in feet.			
Replacement Parts			
▲	753134	O-Ring Kit	1
▲	875653	Switch	1

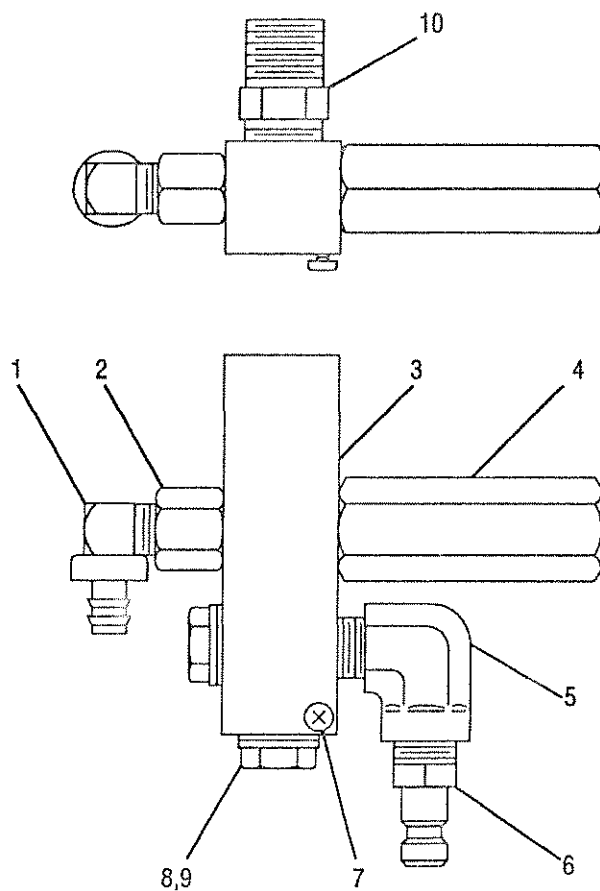


Figure 15 - Coil Outlet Assembly

Ref. No.	Part No.	Description	Qty.
1	799501	Nipple 1/4"x3/8" Hose	1
2	875555	Relief Valve Seat	1
3	783845	Relief Valve Manifold	1
4	640125	Relief Valve Cartridge	1
5	644802	Elbow	1
6	844806	Quick Disconnect Plug	1

Ref. No.	Part No.	Description	Qty.
7	■	Screw 4mm x 6mm	1
8	780565	Copper Washer	2
9	915630	Plug 3/8"	2
10	698247	Hex Nipple 1/2"x2"	1
■ Standard hardware item available locally.			

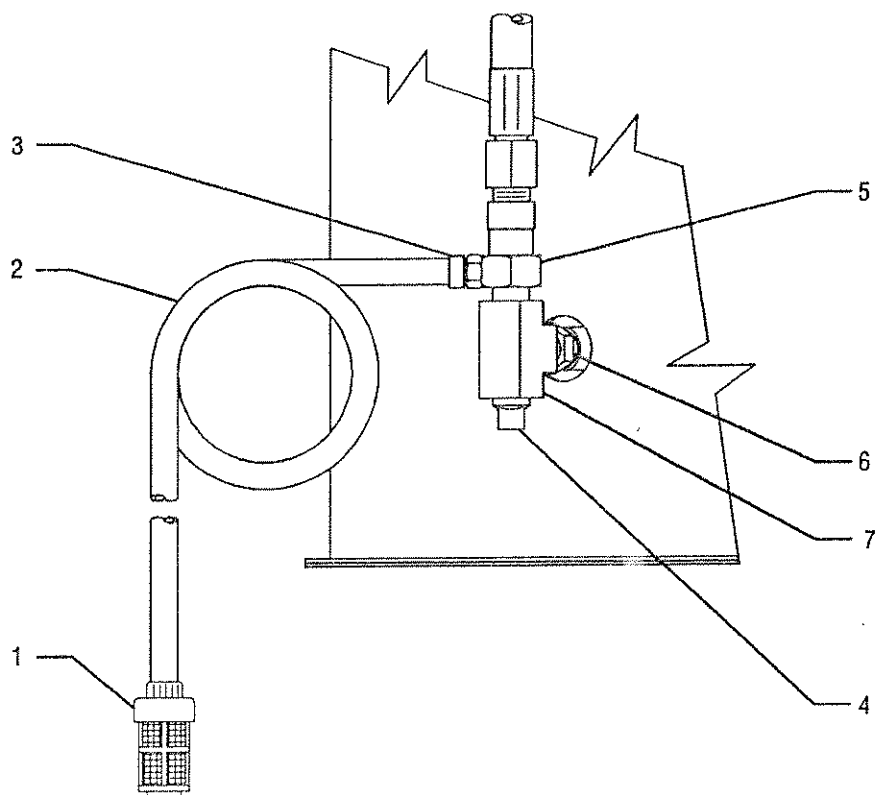


Figure 16 - Coil Inlet Assembly

Ref. No.	Part No.	Description	Qty.
1	935159	Filter Screen	1
2	961534	Tubing 1/4"	*
3	823989	Hose Clamp	1
4	715744	Coil Drain Plug	1

Ref. No.	Part No.	Description	Qty.
5	873594	Detergent Injector	1
6	801102	Hex Nipple 3/8" x 1-1/2"	1
7	754711	Tee 3/8"	1
* Order amount needed in feet.			

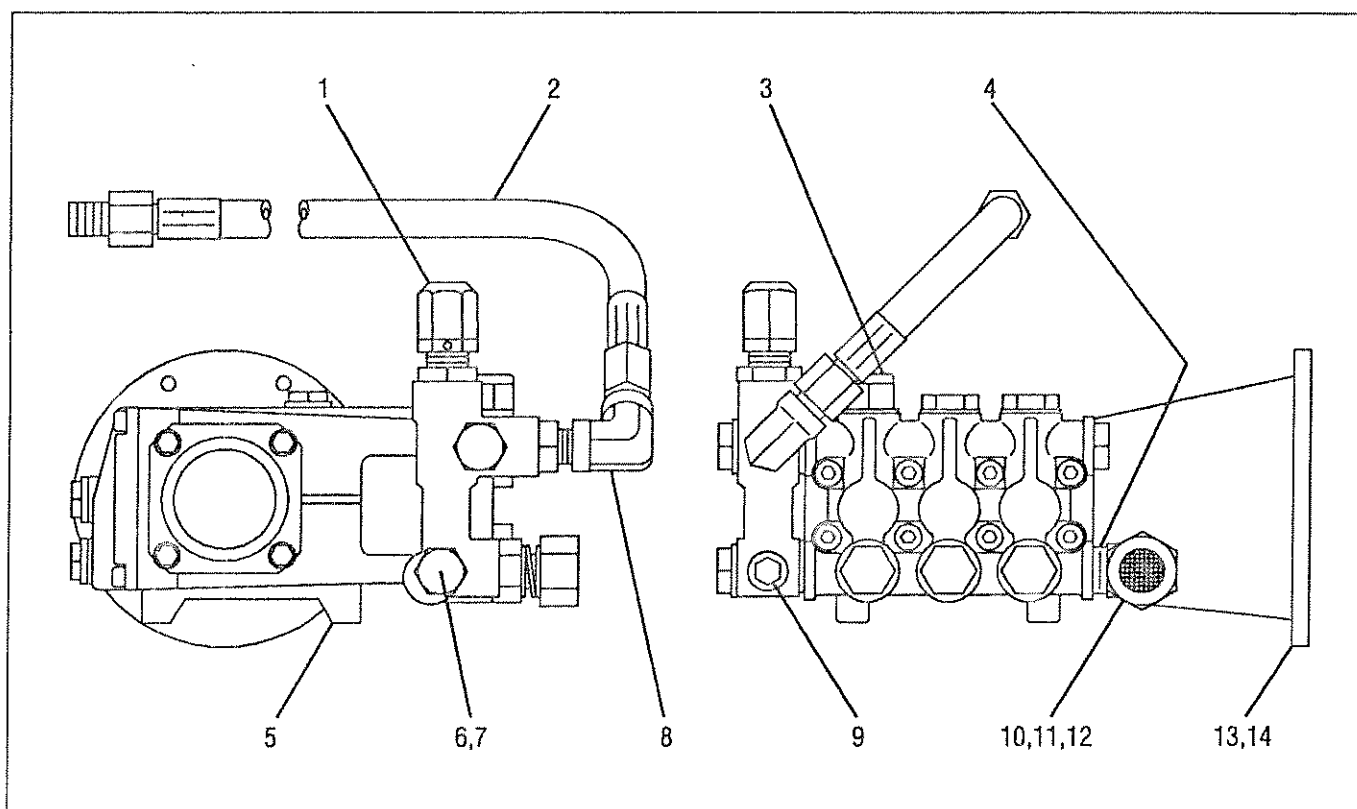


Figure 17 - Pump Assembly

Ref No.	Part No.	Description	Qty.
1 ▲	921464	Unloader Valve	1
2	707179	Hose 3/8" x 30"	1
3	829663	Plug Manifold	1
4	844753	Elbow Street 3/8"	1
5	HS330R	Pump, Fig. 18	1
6	651485	Bolt Unloader Valve	2
7	936633	Flat Washer w/Seal	4
8	644751	Elbow 3/8"	1
9	715566	Plug Pipe 3/8"	1
10	875575	Garden Hose Connector Spring	1

Ref No.	Part No.	Description	Qty.
11	801126	Garden Hose Connector	1
12	856035	Garden Hose Connector Gasket	1
13	600137	Pump Mounting Flange	1
14 ■		Hex Bolt 6mm x 18mm	4
■ Standard hardware item available locally.			
Replacement Parts			
▲	753025	O-Ring Repair Kit	
▲	753026	Discharge Repair Kit	
▲	753027	Stem Repair Kit	

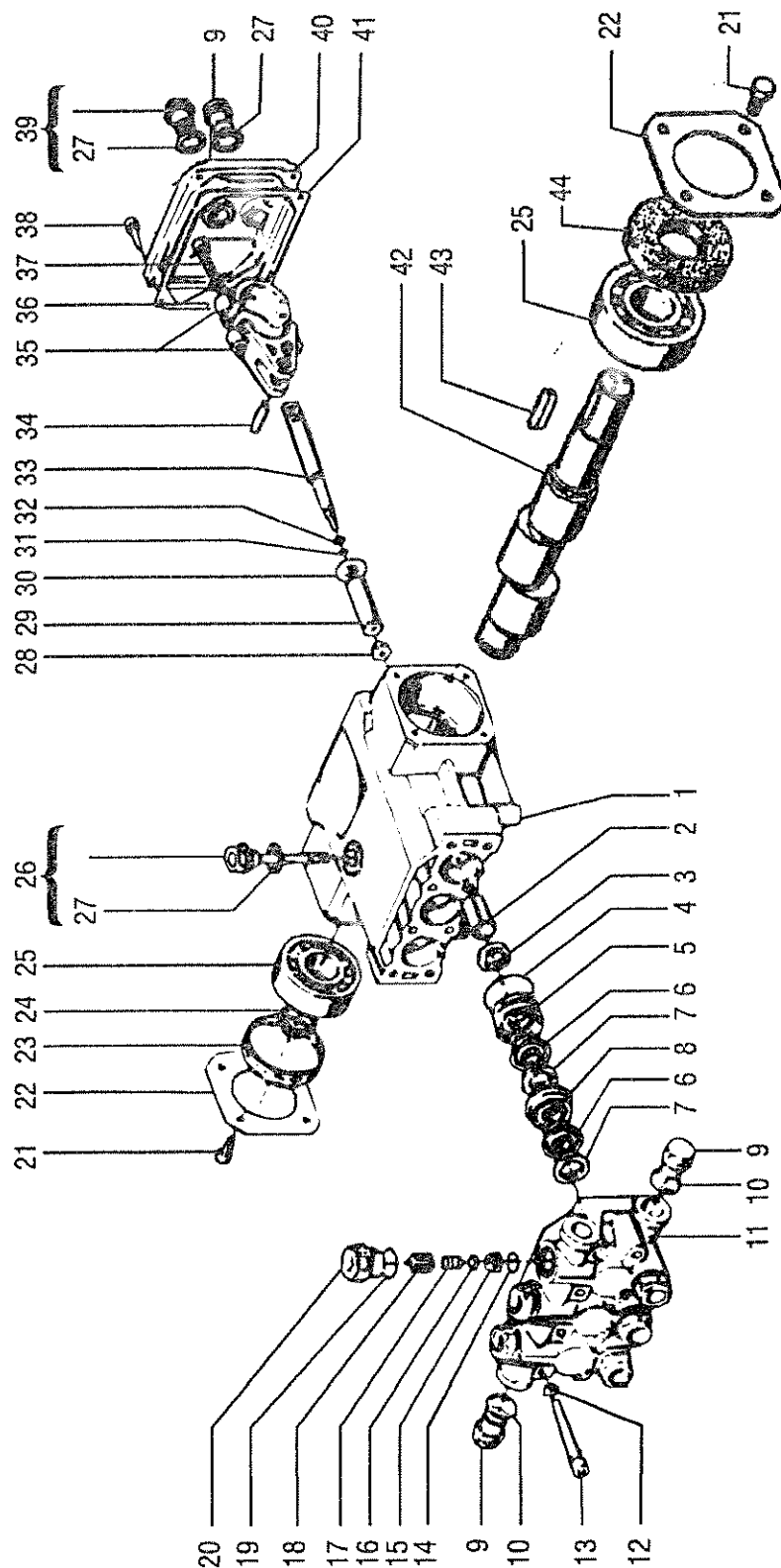


Figure 18 - Pump Exploded View

Replacement Parts For Pump

Ref. No.	Part No.	Description	Qty.
1	630683	Crankcase	1
2	860361	Plunger Guide	3
3	 	Plunger Seal	3
4	 	Pressure Ring O-Ring	3
5		Pressure Ring (15 mm)	3
6	 	V-Sleeve (15 mm)	6
7	 	Support Ring (15 mm)	6
8		Intermediate Ring (15 mm)	3
9	915630	Plug, 3/8"	3
10	780565	Copper Washer, 3/8"	2
11	783854	Manifold Housing	1
12	780560	Washer	8
13	875571	Manifold Stud Bolt	8
14		Valve Seat O-Ring	6
15		Valve Seat	6
16		Valve Plate	6
17		Valve Spring	6
18		Valve Cage	6
19		Manifold Plug O-Ring	6
20	823335	Manifold Plug	6
21	875572	Hex Screw	8
22	615488	Bearing Cover	2
23	615489	Bearing Protector(w/o Sight Glass)	1
	878575	Sight Glass	1
	818575	O-Ring (for Sight Glass)	1
24	860141	Crankshaft Snap Ring	1

Ref. No.	Part No.	Description	Qty.
25	808895	Ball Bearing	2
26	814210	Oil Dipstick	1
27	855893	Gasket, 3/8"	3
28		Plunger Nut	3
29		Ceramic Plunger Sleeve (15 mm)	3
30		Copper Spacer	3
31		Plunger Rod O-Ring	3
32		Teflon Ring	3
33	829669	Plunger Rod	3
34	860142	Connecting Rod Pin	3
35	630688	Connecting Rod Assembly	3
36	780564	Spring Washer	6
37	878197	Allen Screw	6
38	735313	Crankcase Cover Allen Screw	4
39	858431	Sight Glass, 3/8"	1
40	827324	Crankcase Cover	1
41	855889	Crankcase Cover Gasket	1
42	630885	Crankshaft	1
43	877249	Crankshaft Key	1
44	630886	Crankshaft Seal	1
Replacement Parts			
	 753701	Seal Packing Kit (15 mm)	1
	 753037	Complete Seal Packing Kit (15 mm)	3
	 753039	Complete Valve Assembly Kit	6
	 877655	Plunger Seal Kit	1
	 753040	Ceramic Sleeve Kit (15 mm)	3

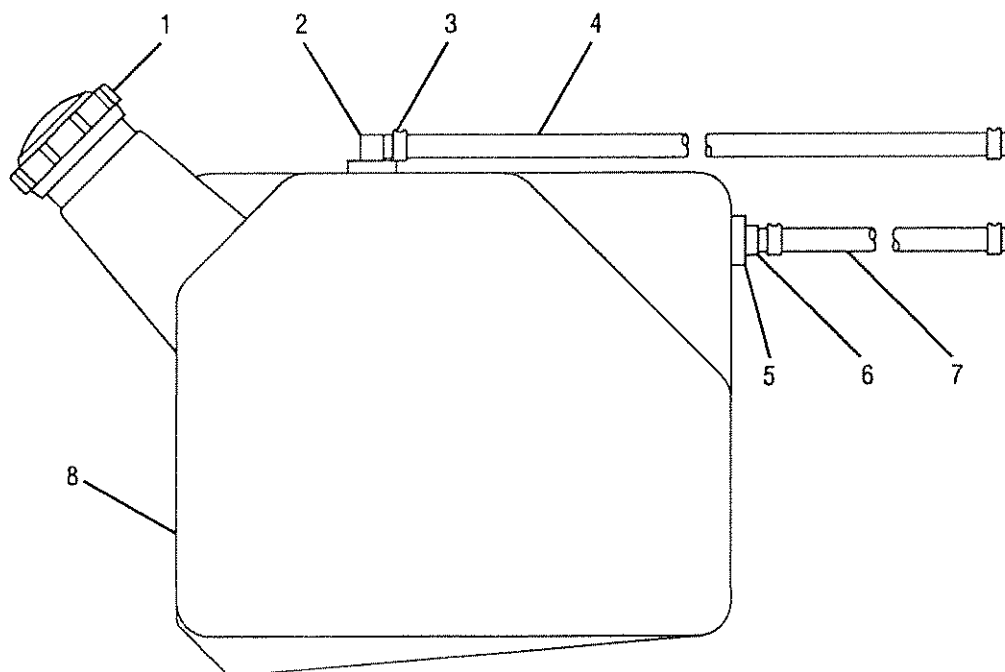
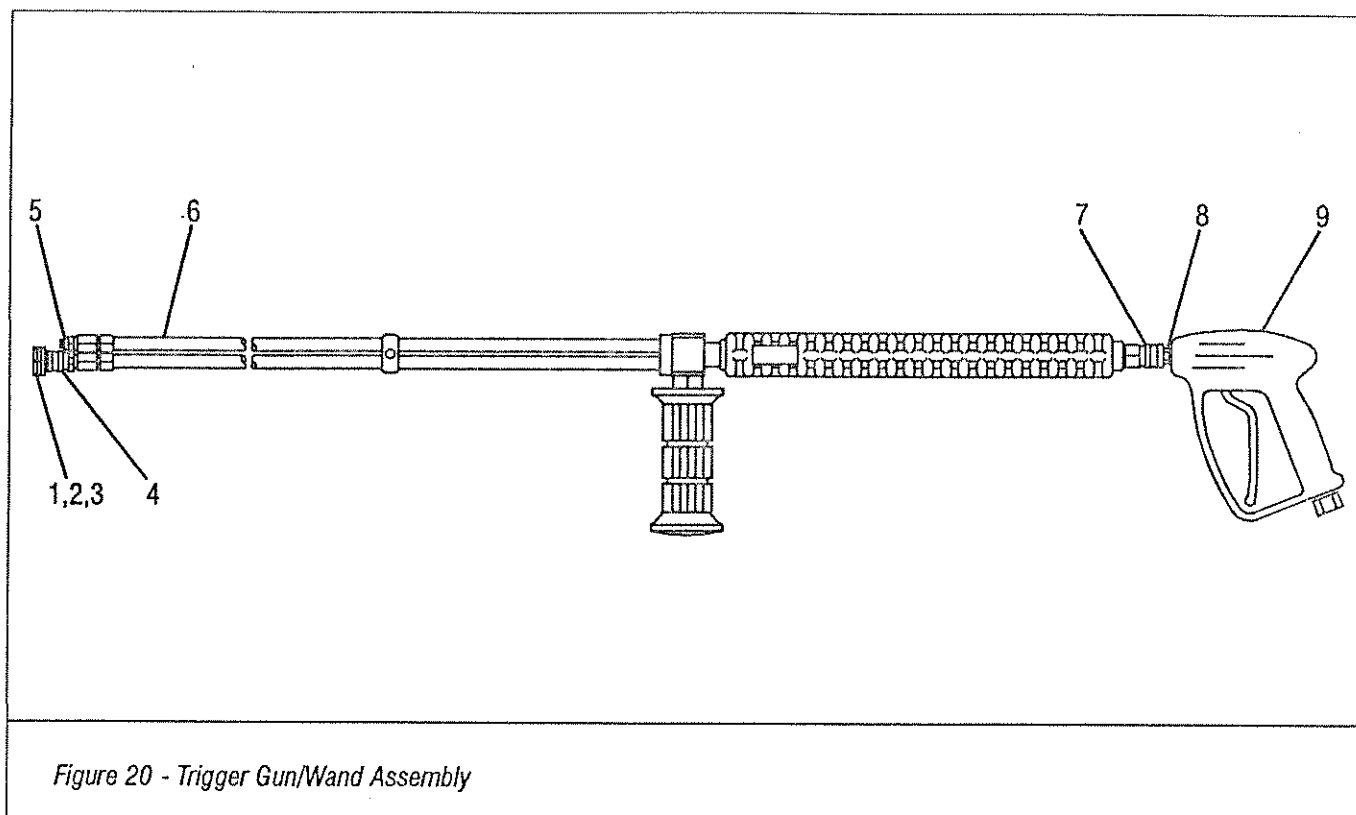


Figure 19 - Fuel Tank Assembly

Ref. No.	Part No.	Description	Qty.
1	817312	Fuel Tank Cap	1
2	661277	Elbow 1/4" Hose x Stand Pipe	1
3	823988	Hose Clamp	4
4	707116	Hose 1/4" Green	*
5	815230	Bushing	2

Ref. No.	Part No.	Description	Qty.
6	309294	Hose Nipple 3/8" x 1/4"	1
7	867368	Hose 1/4" Black	*
8	890890	Fuel Tank	1
* Order amount needed in feet.			



Ref. No.	Part No.	Description	Qty.
1	799091	Pressure Nozzle Red	1
2	799092	Pressure Nozzle Yellow	1
3	799093	Pressure Nozzle White	1
4	826170	Quick Disconnect	1
5	900958	Detergent Nozzle	1
6 ▲	936686	Dual Lance Wand	1

Ref. No.	Part No.	Description	Qty.
7	826169	Quick Disconnect	1
8	915786	Quick Disconnect Plug	1
9 ●	691867	Trigger Gun	1
Replacement Parts			
▲	859762	Insulator Grip Assembly	1
●	753179	Trigger Gun Repair Kit	1

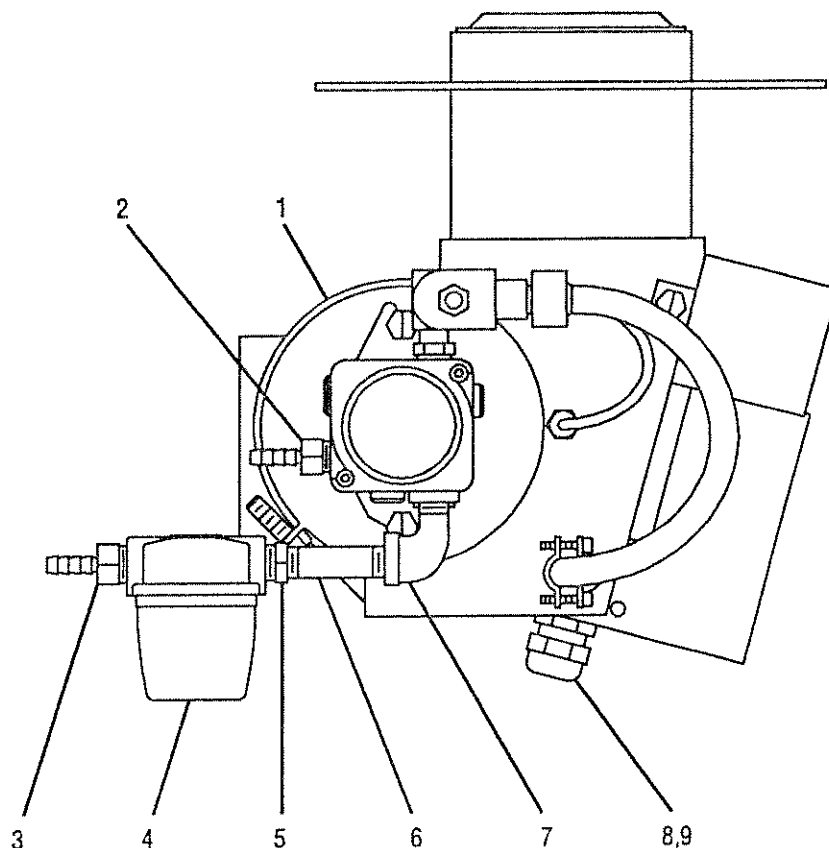


Figure 21 - Burner Assembly

Ref. No.	Part No.	Description	Qty.
1	615315	Burner, Fig. 22	1
2	698020	Nipple 1/4" x 1/4" Hose	1
3	698023	Nipple 3/8" x 1/4" Hose	1
4	● 851080	Fuel Filter	1
5	615279	Reducer Bushing 3/8" x 1/4"	1
6	698200	Pipe Nipple 1/4" x 2-1/2"	1

Ref. No.	Part No.	Description	Qty.
7	644750	Pipe Elbow 1/4"	1
8	826167	Strain Relief	1
9	703127	Strain Relief Nut	1
Replacement Parts			
	● 875490	Filter Element	1

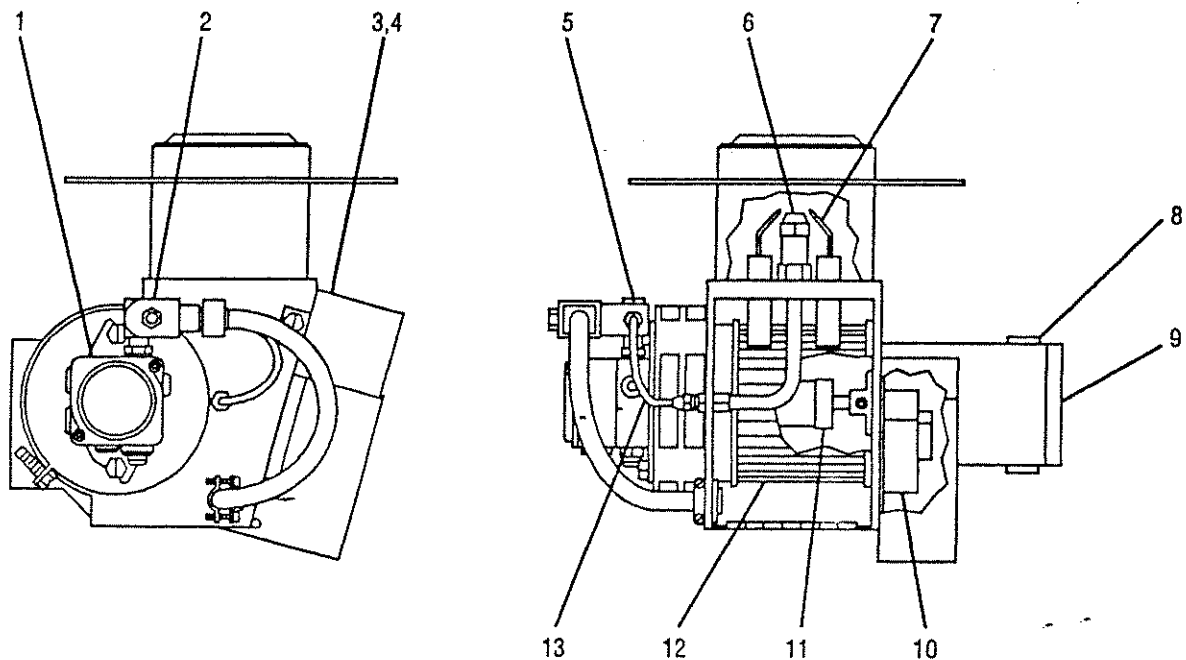


Figure 22 - Burner Parts Breakdown

Ref. No.	Part No.	Description	Qty.
1	830057	Fuel Pump	1
2	944422	Solenoid Valve	1
3	890906	Ignitor	1
4	830062	Cad Cell	1
5	901230	Solenoid Metering Bolt	1
6	799180	Nozzle	1
7	661274	Electrode (Pair)	1
8	753167	Brush Kit	1

Ref. No.	Part No.	Description	Qty.
9	784353	Motor	1
10	830063	Controller	1
11	825924	Coupling	1
12	676865	Blower Fan	1
13	880806	Fuel Line	1
NS	877667	Tune Up Repair Kit	1
NS = Not Shown			

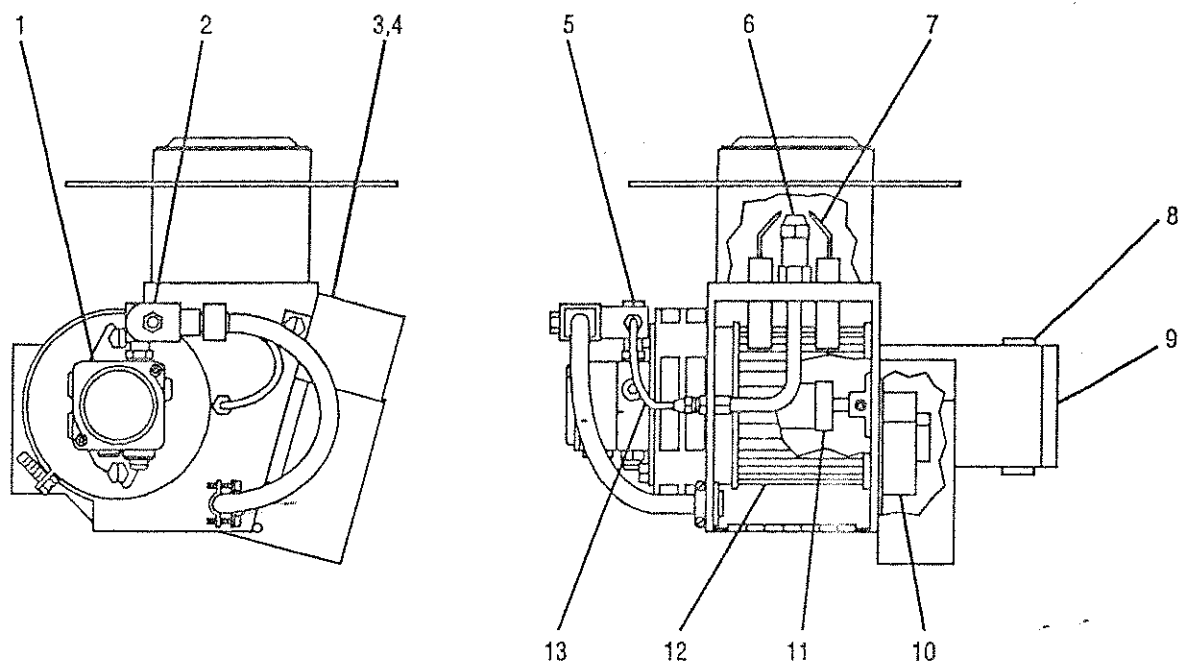


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1	830057	Fuel Pump	1
2	944422	Solenoid Valve	1
3	890906	Ignitor	1
4	830062	Cad Cell	1
5	901230	Solenoid Metering Bolt	1
6	799180	Nozzle	1
7	661274	Electrode (Pair)	1
8	753167	Brush Kit	1

Ref. No.	Part No.	Description	Qty.
9	784353	Motor	1
10	830063	Controller	1
11	825924	Coupling	1
12	676865	Blower Fan	1
13	880806	Fuel Line	1
NS	877667	Tune Up Repair Kit	1
NS = Not Shown			