

Figure 11 - Machine Assembly, Left View

Ref No.	Part No.	Description	Qty.
1	834154	Decal Winterize	1
2	444469	Decal Shark Detergent	1
3	646089	Decal Warnings	1
4	829980	Shark Logo Plate	2
5	926598	Rivet	8
6	824115	Lid Clip	4
7	213044	Burner Exhaust Vent	1
8	375254	Chassis	1
9	Fig. 14	Control Box Assembly	1
10	Fig. 17	Pump Assembly	1
11	Fig. 19	Assembly Fuel Tank	1
12	834153	Decal Fuel Type	1
13	983013	Wheel	4
14	■	Flat Washer 5/8"	4

Ref No.	Part No.	Description	Qty.
15	848616	Push Nut	4
16	817322	Hubcap	4
17	813169	Battery Box	1
18	Fig. 16	Coil Inlet Assembly	1
19	■	Flat Washer 5/16"	4
20	703127	Locknut 1/2"	2
21	826167	Strain Relief	2
22	948461	Fuel Tank Strapping	2
23	■	Bolt 5/16"-24 x 3/4"	4
24	860102	Retaining Ring	1
25	873779	Insulation	1
26	444470	Decal Customer Service	1
■ Standard hardware item available locally.			

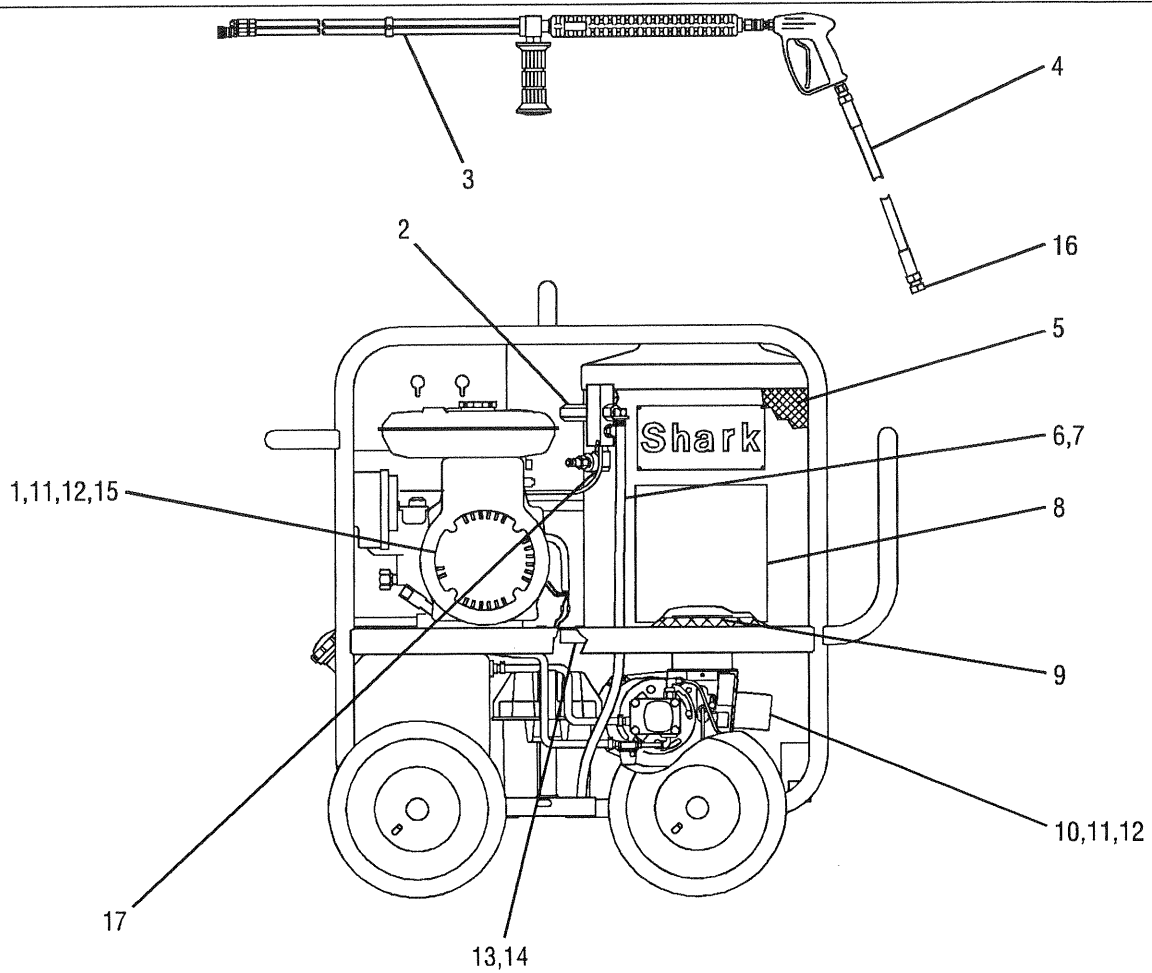


Figure 12 - Machine Assembly, Right View

Ref No.	Part No.	Description	Qty.
1 ▲	661249	Engine	1
2	Fig. 15	Coil Outlet Assembly	1
3	Fig. 20	Trigger Gun/Wand Assembly	1
4	707226	Pressure Hose	1
5	873776	Insulation	1
6	961532	Tubing 7/16"	※
7	823987	Hose Clamp	1
8	646047	Decal Troubleshooting	1
9	873778	Insulation	1
10	Fig. 22	Burner Assembly	1

Ref No.	Part No.	Description	Qty.
11 ■		Flat Washer 5/16"	7
12 ■		Locknut 5/16"-18	7
13 ■		Locknut 1/4"-20	2
14 ▲		Voltage Regulator	1
15	753102	Engine Key	1
16	826176	Quick Disconnect	1
17	844806	Quick Disconnect Plug	1
※ Order amount needed in feet. ■ Standard hardware item available locally.			
Replacement Parts			
▲		Voltage Regulator Supplied With Engine	

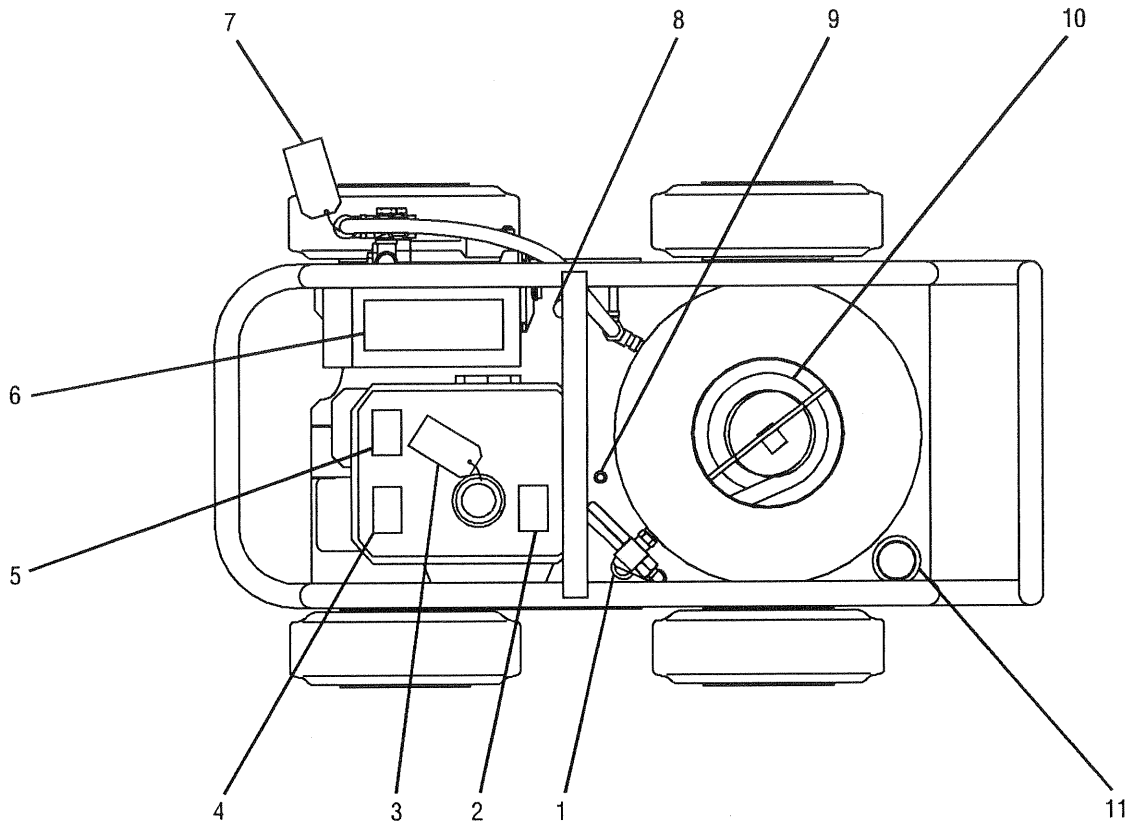


Figure 13 - Machine Assembly, Top View

Ref.No.	Part No.	Description	Qty.
1	815329	Snap Bushing	2
2	444461	Decal Caution Gasoline	1
3	890783	Tag Gasoline Engine	1
4	232025	Decal Important Battery	1
5	646026	Decal Carbon Monoxide	1
6	646088	Decal Operating Instruction	1

Ref.No.	Part No.	Description	Qty.
7	890769	Tag Warning Unloader	1
8	859815	Grommet (Nozzle Holder)	3
9	691818	Grommet	1
10	240824	Coil	1
11	859806	Grommet	1

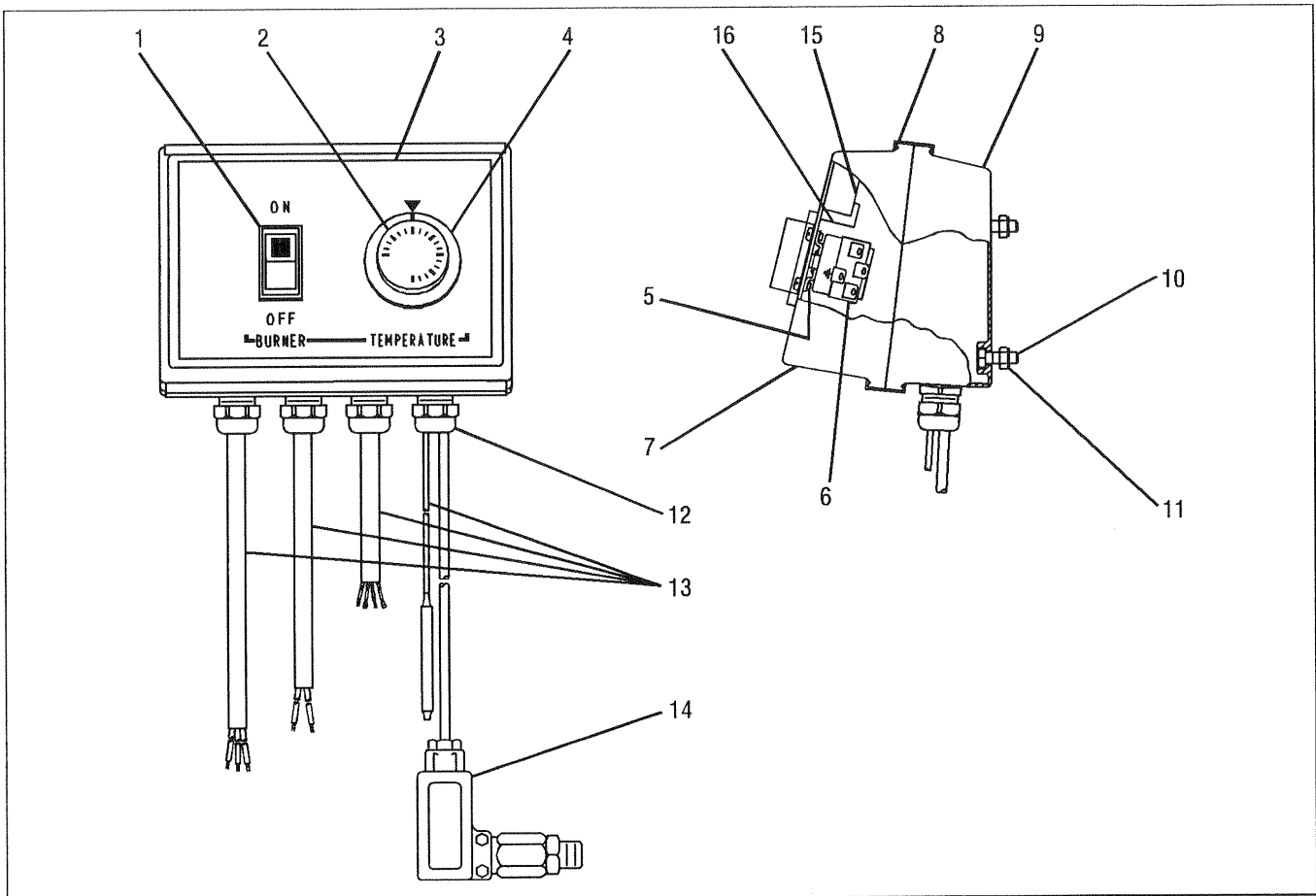


Figure 14 - Control Box Assembly

Ref. No.	Part No.	Description	Qty.
1	875465	Rocker Switch	1
2	835150	Thermostat Dial	1
3	645932	Decal Control Box	1
4	915390	Thermostat Mounting Plate	1
5	●	Screw 4mm x 6mm	2
6	955930	Thermostat	1
7	615413	Control Box Front	1
8	630649	Channel	2
9	615414	Control Box Back	1
10	●	Bolt 1/4" - 20 x 3/4"	4
11	●	Locknut 1/4" - 20	4
12	826184	Strain Relief	4

Ref. No.	Part No.	Description	Qty.
13	847750	Wire Cover	※
14	▲ 875651	Pressure Switch	1
15	860140	Isolation Relay	1
16	645990	Bridge Rectifier	1
17	676638	Fuse 30A (NOT SHOWN)	1
18	707146	Fuse Holder (NOT SHOWN)	1
● Standard hardware item available locally. ※ Order amount needed in feet.			
Replacement Parts			
▲	753134	O-Ring Kit	1
▲	875653	Switch	1

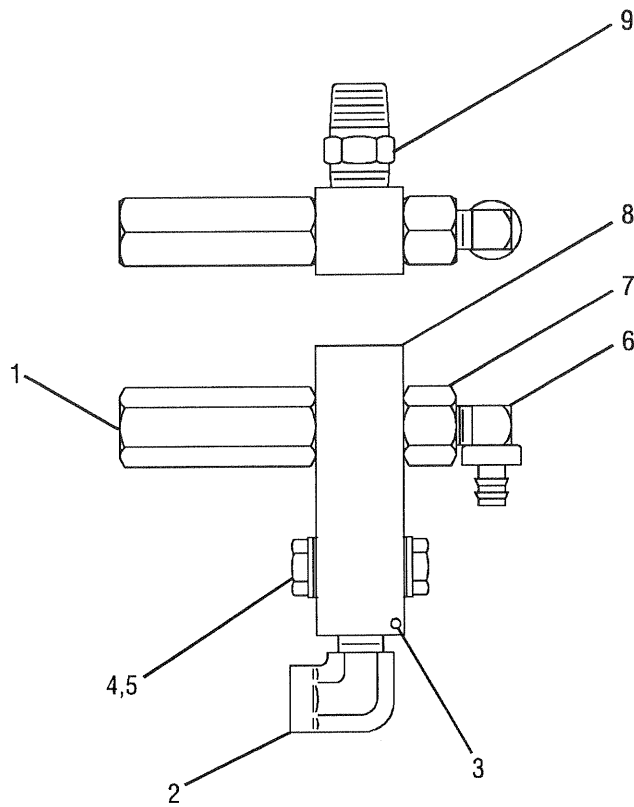


Figure 15 - Coil Outlet Assembly

Ref. No.	Part No.	Description	Qty.
1	630719	Relief Valve Cartridge	1
2	644802	Elbow 3/8"	1
3	●	Screw 4mm x 6mm	1
4	780565	Copper Washer	2
5	915630	Plug 3/8"	2

Ref. No.	Part No.	Description	Qty.
6	799501	Nipple 1/4"x3/8" Hose	1
7	875555	Relief Valve Seat	1
8	783845	Relief Valve Manifold	1
9	698247	Hex Nipple 1/2"x2"	1
● Standard hardware item available locally.			

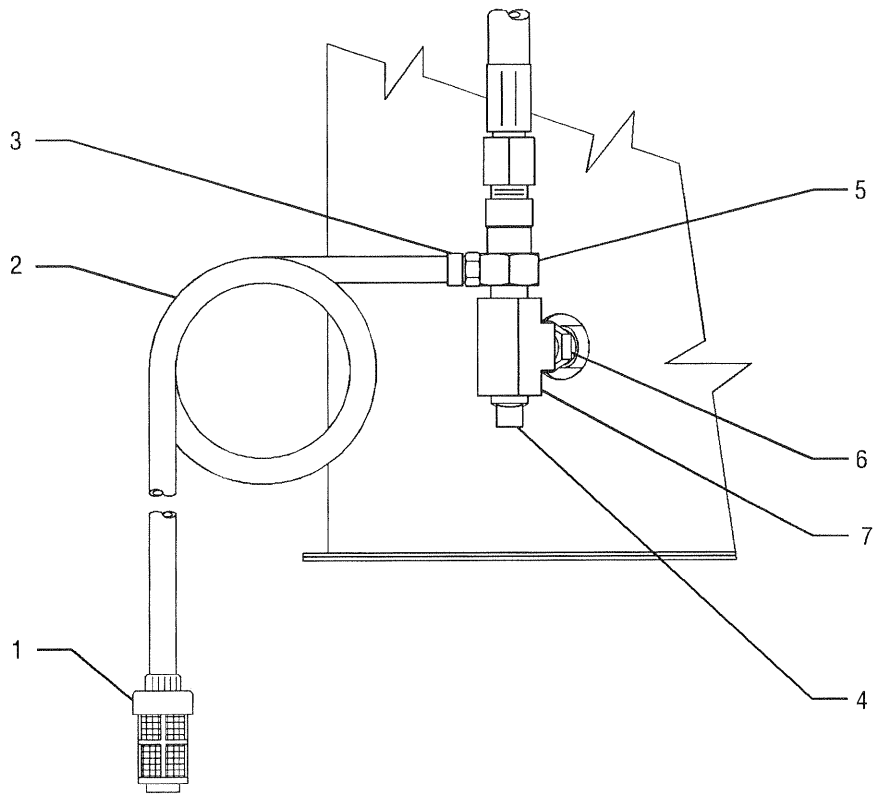


Figure 16 - Coil Inlet Assembly

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	954812	Tee 3/8"	1
※ Order amount needed in feet.			

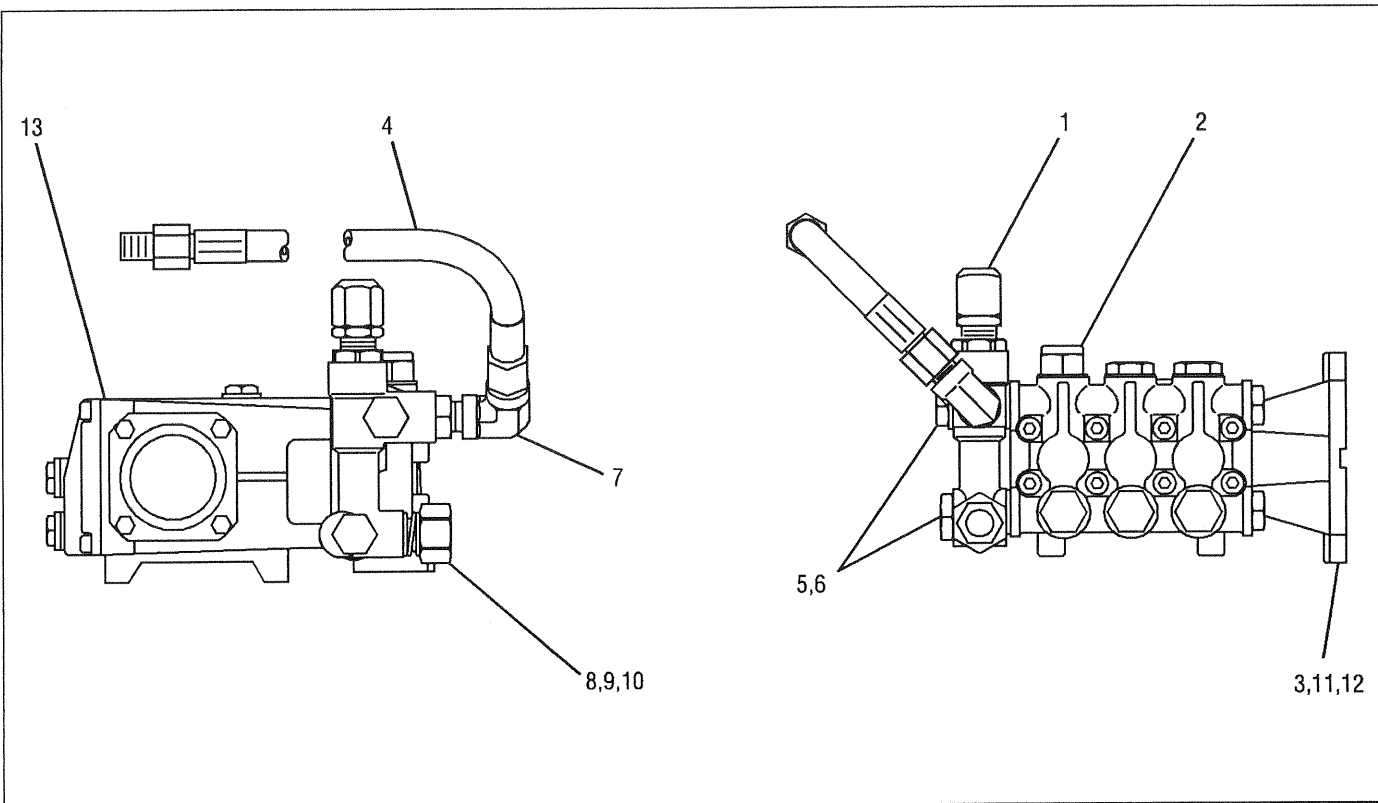


Figure 17 - Pump Assembly

Ref. No.	Part No.	Description	Qty.
1	● 921375	Unloader Valve	1
2	829663	Plug Manifold	1
3	600127	Pump Mounting Flange	1
4	707221	Hose 3/8"x24"	1
5	651485	Bolt Unloader Valve Mounting	2
6	936633	Flat Washer w/Seal	4
7	644751	Elbow 3/8"	1
8	801126	Garden Hose Connector	1
9	856035	Garden Hose Connector Gasket	1

Ref. No.	Part No.	Description	Qty.
10	875575	Garden Hose Connector Spring	1
11	876152	Bolt Pump Mount Flange	4
12	780561	Flat Washer	4
13	HS335R	Pump, Fig. 17	1
Replacement Parts			
	● 753025	O-Ring Repair Kit	1
	● 753026	Discharge Repair Kit	1
	● 753027	Stem Repair Kit	1

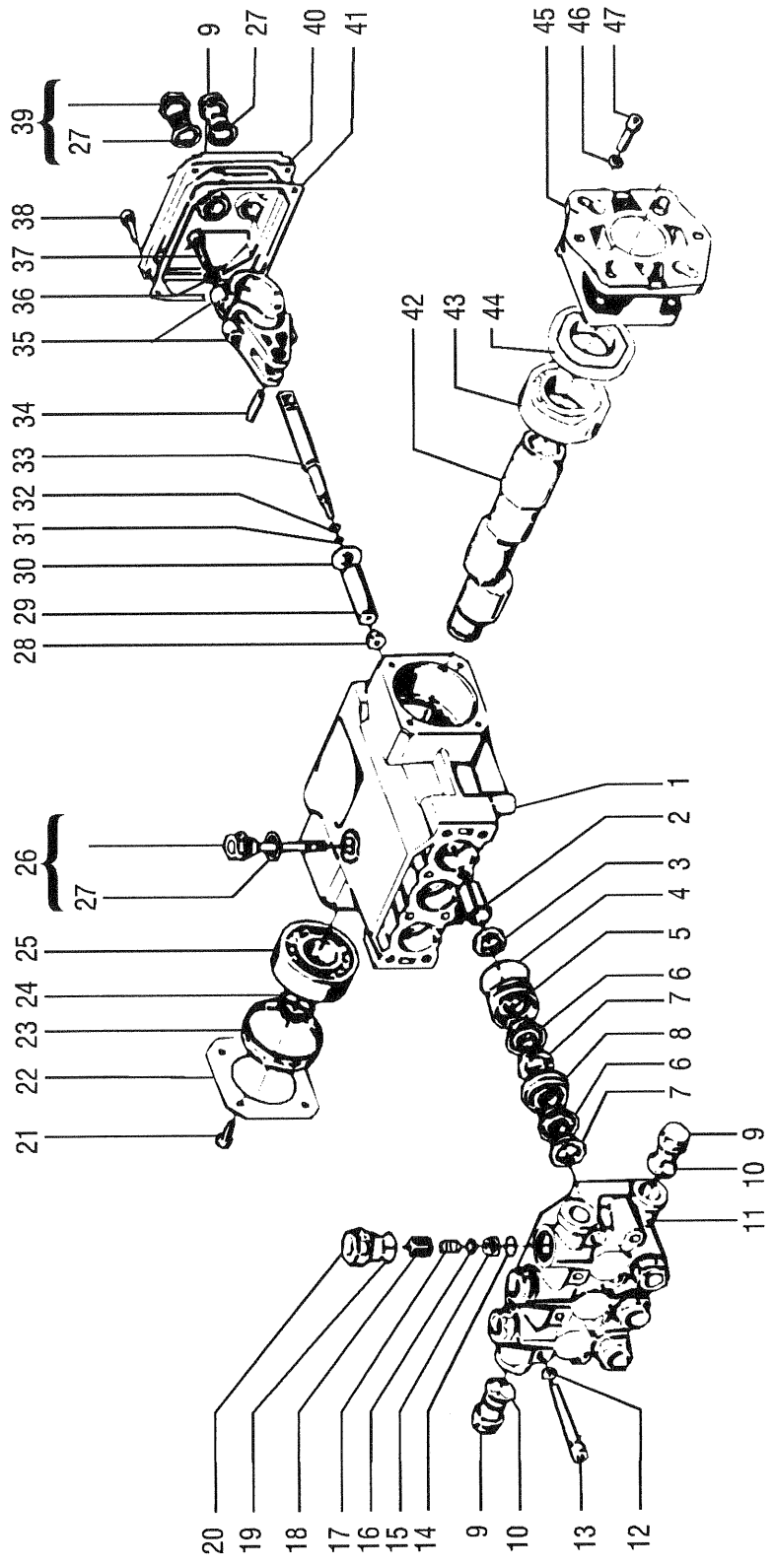


Figure 18 - Pump Exploded View

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	4
22	615488	Bearing Cover	1
23	615489	Bearing Protector	1
24	860141	Crankshaft Snap Ring	1
25	808895	Ball Bearing	1
26	814210	Oil Dipstick	1

Ref. No.	Part No.	Description	Qty.
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	5
39	858431	Sight Glass, 3/8"	1
40	827324	Crankcase Cover	1
41	855889	Crankcase Cover Gasket	1
42	630685	Crankshaft	1
43	617639	Ball Bearing	1
44	630684	Crankshaft Seal	1
45	600127	Mounting Flange	1
46	780561	Washer	4
47	876152	Mounting Flange Screw	4
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

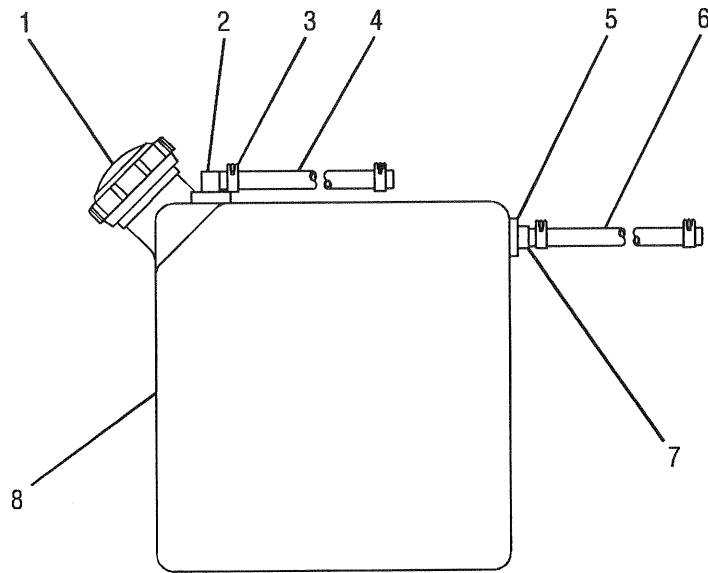


Figure 19 - Fuel Tank Assembly

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	867368	Hose 1/4" Black	*
7	309294	Nipple 3/8"x1/4" Hose	1
8	952725	Fuel Tank	1
* Order amount needed in feet.			

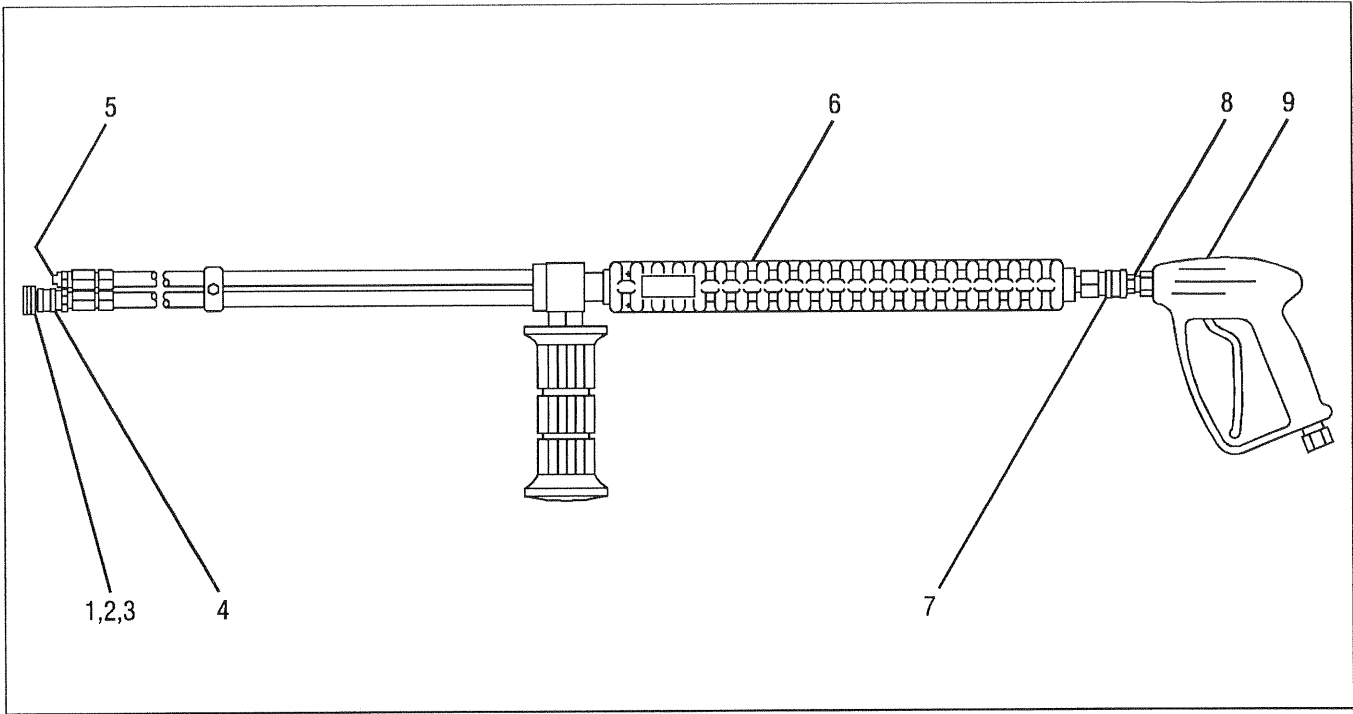


Figure 20 - Trigger Gun/Wand Assembly

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

Ref. No.	Part No.	Description	Qty.
6	936627	Dual Lance Wand	1
7	826169	Quick Disconnect	1
8	915786	Quick Disconnect Plug	1
9	860447	Trigger Gun, Fig. 21	1

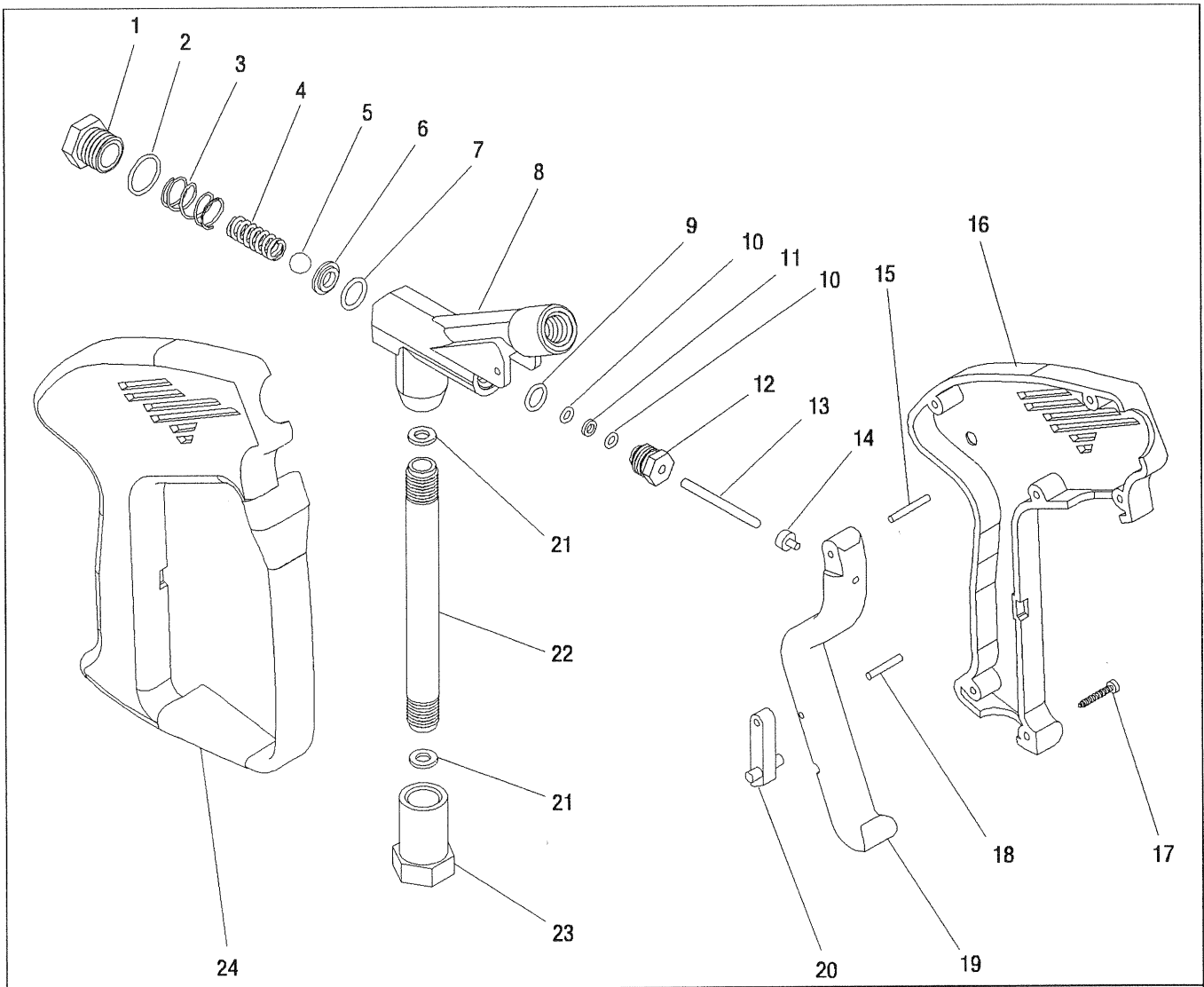


Figure 21 - Trigger Gun, Exploded View

Ref. No.	Part No.	Description	Qty.
1	817320	Valve Cap	1
2	●	Valve Cap O-Ring	1
3	●	Valve Seat Spring	1
4	●	Valve Spring	1
5	●	Ball	1
6	●	Valve Seat	1
7	●	Valve Seat O-Ring	1
8	812801	Valve Body	1
9	●	Plunger Guide Seat O-Ring	1
10	●	Plunger Guide Backring	2
11	●	Plunger Guide O-Ring	1
12	●	Plunger Guide	1
13	●	Plunger Rod	1

Ref. No.	Part No.	Description	Qty.
14	●	Plunger Seat	1
15	914141	Trigger Pin	1
16	860495	Left Gun Shell	1
17	735316	Phillips Screw	6
18	914142	Trigger Lock Pin	1
19	960271	Trigger	1
20	881941	Trigger Lock Lever	1
21	936460	Inlet Pipe Seat	2
22	914285	Inlet Pipe	1
23	851190	Inlet Fitting	1
24	860496	Right Gun Shell	1
Replacement Kits			
	● 877471	Trigger Gun Repair Kit	

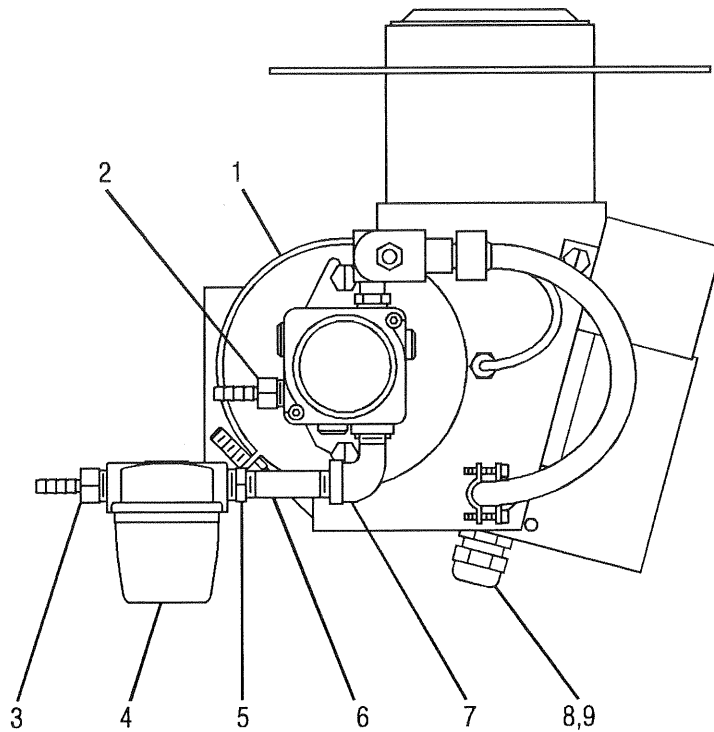


Figure 22 - Burner Assembly

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	Nipple 1/4" x 2-1/2"	1

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

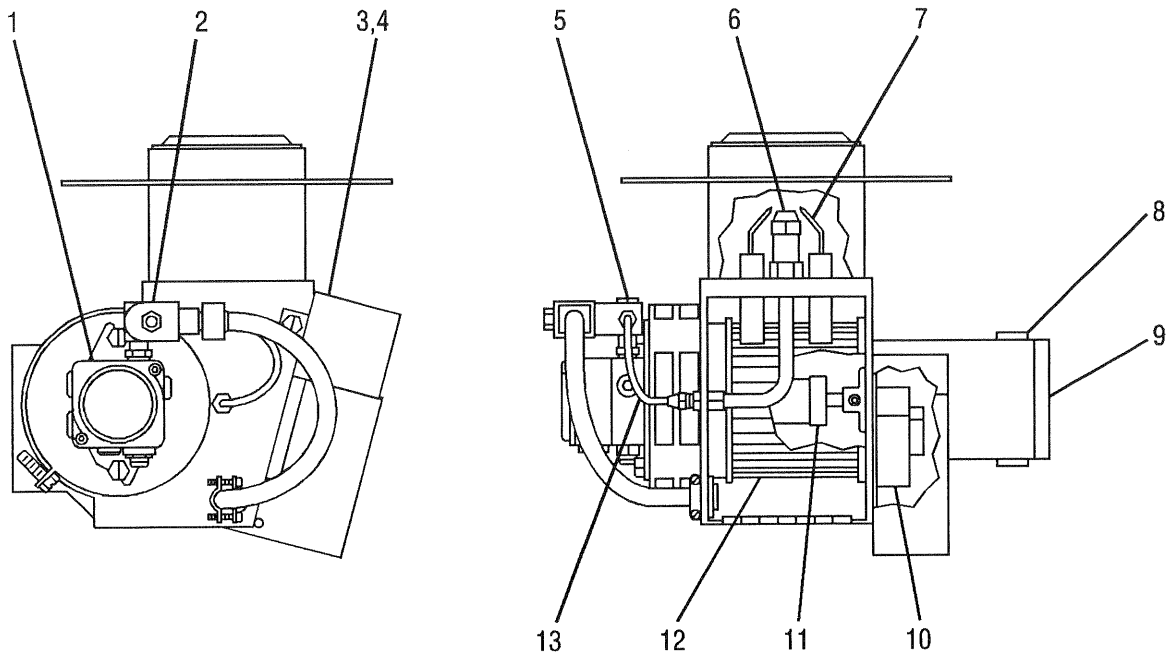


Figure 23 - Burner Parts Breakdown

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

Ref. No.	Part No.	Description	Qty.
8	753167	Brush Kit	1
9	784353	Motor	1
10	830063	Controller	1
11	825924	Coupling	1
12	676865	Blower Fan	1
13	880806	Fuel Line	1
14	877667	Tune Up Repair Kit (Not Shown)	1