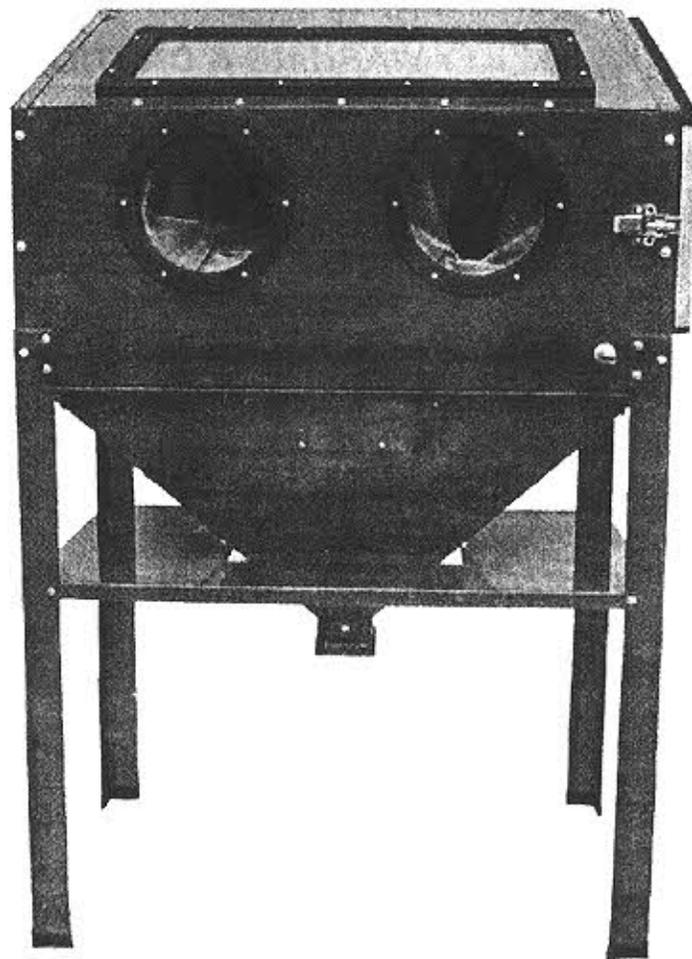


FLOOR BLAST CABINET

ASSEMBLY AND OPERATING INSTRUCTIONS



**READ ALL INSTRUCTIONS
BEFORE OPERATING THE SANDBLASTER**

HOW IT WORKS

Your shop air hose enters front opening of cabinet and is connected to the air inlet of power gun. Bottom handle of gun has 1/4" pipe threads which will fit most air hose. Cabinet pickup tube leads to clear siphon hose which connects to gun head assembly.

INSTRUCTIONS

Pour glass beads or other abrasive into cabinet hopper through the side loading door. Place parts to be blasted in cabinet and close door. Do not over fill (1/2 full below work area screen is best). With hands in cabinet gloves aim power gun at object. Pull trigger and let our unique siphon recycling system do the rest. Rust, paint and scale are quickly removed leaving the original metal clean and intact. Abrasive drops to the bottom of cabinet for continual recycling each time power gun is activated.

Abrasive can be re-used until it eventually breaks down or becomes dusty. To discard worn abrasive simply place empty box under spring loaded trap door. Add more abrasive and resume blasting.

Your shop vac connects to vacuum ferrule is necessary to remove the dust created in blasting. When using a shop vacuum, be sure to install the paper filter over the standard filter. Otherwise, abrasive could work its way into the vacuum motor, causing bearing failure.

At right front of cabinet is an opening for your air hose from your compressor. An ordinary 3/8" ID air hose should fit through this opening. Connect your air hose to bottom handle of power gun by screwing into place (use teflon tape or pipe compound-do not over tighten). Close door and pull trigger a few times to test operation.

NOTE: Use a fine grade of abrasive to prevent clogging. We recommend straining through a double layer of ordinary window screen. If it passes through the screen, it will pass through the nozzle. **YOU ARE READY TO START BLASTING.**

SPECIFICATIONS

Overall Dimensions	0.38 x 1.61 x 0.26 inch
G.W./N.W.	88.11 / 83.70Pounds
Electrical Requirements of Light	115V / 230V
Maximum operation Pressure	125PSI

SAVE THIS MANUAL

You will need this manual for the safety instructions, assembly and operating instructions and parts list. Put it in a safe dry place for future reference.

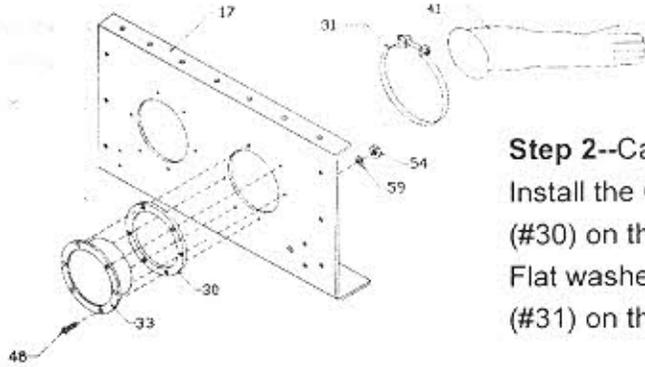
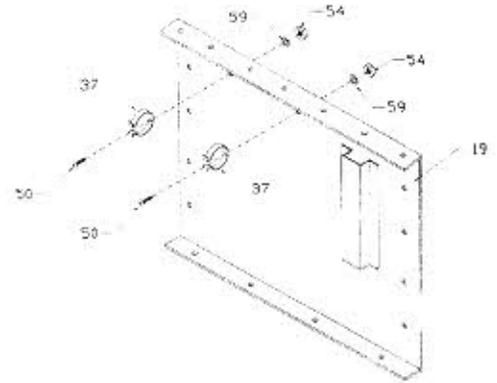
SAFETY WARNING & CAUTIONS

WARNING: When using the sandblaster, basic safety precautions should always be followed to reduce the risk of personal injury and hazards due to over pressurization.
READ ALL INSTRUCTIONS BEFORE USE THE SANDBLASTER.

1. **KEEP WORK AREA CLEAN.** Cluttered areas invite injuries.
2. **OBSERVE WORK AREA CONDITIONS.** Do not use tools in damp, wet, or poorly lit locations. Don't expose to rain. Keep work area well lit.
3. **KEEP CHILDREN AWAY.** Children must never be allowed in the work area. Do not let them handle machines, tools, or hoses.
4. **STORE IDLE EQUIPMENT.** When not in use, tools must be locked up in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
5. **USE EYE AND EAR PROTECTION.** Always wear ANSI approved chemical splash goggles during operation. Replace only with Tempered or Safety Glass Size: 610mm x 3.4mm.
6. **USE GROUNDED RECEPTACLE ONLY** for electrical hookup. Require 110/230 volts to operate vacuum.
7. **REPLACE GLOVES.** Cabinet gloves do wear. Replace as necessary.
8. **CLOSE AND LATCH DOOR DURING OPERATION.**
9. **DISCONNECT INCOMING AIR LINE.** When adding abrasive, or when servicing hoses, power gun, or other components.
10. **MAXIMUM OPERATING PRESSURE-125PSI.**

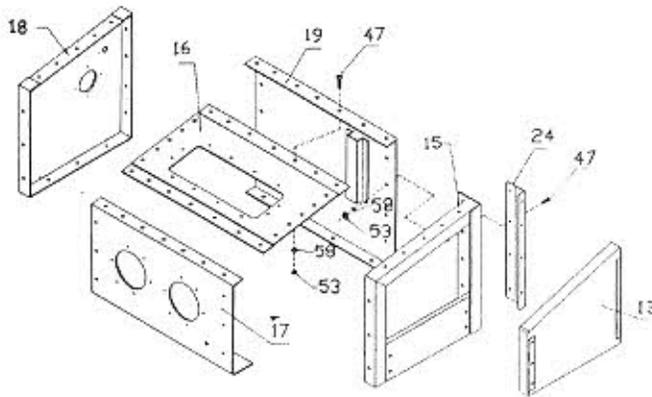
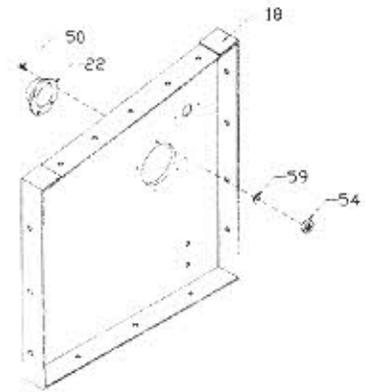
ASSEMBLY

Step 1--Cabinet Rear Plate Assembly see Figure 1
Install the Light Claps (#37) on the Cabinet Rear Plate (#19) by the Bolts(#50) Flat washers (#59) and Nuts (#54).



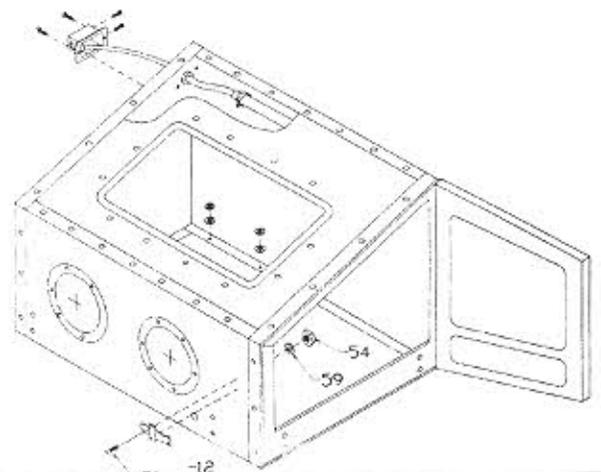
Step 2--Cabinet Front Plate Assembly see Figure 2
Install the Gloves Mounting Ring (#33) and Gloves Seal Ring (#30) on the Cabinet Front Plate (#17) by the Bolts (#48), Flat washers (#59) and Nuts (#54); Then fix the Gloves Clamp (#31) on the Gloves Monunting Ring (#33).

Step 3--Cabinet Left Plate Assembly see Figure 3
Install the Section Flange (#22) on the Cabinet Left Plate (#18) by the Bolts (#50), Flat washers (#59) and Nuts (#54).



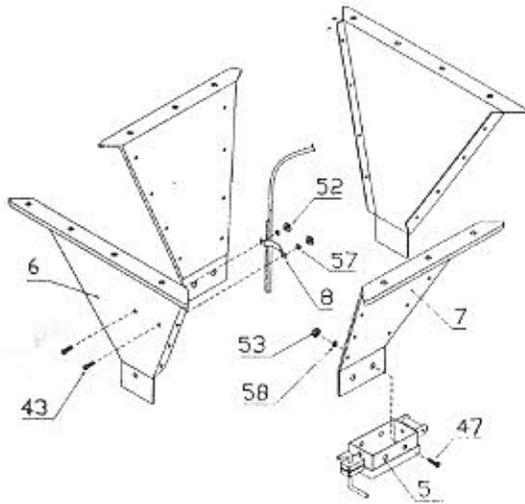
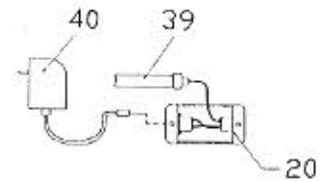
Step 4--Cabinet Assembly see Figure 4
First, assembly the Cabinet Rear Plate (#19), Cabinet Front Plate (#17) and Roof (#16) by Bolts (#47), Flat washers (#58) and Nuts (#53) (use the middle three holes first). Then, assemble the Cabinet Left Plate (#18), Door Frame (#15) and Door (#13) together with Hinge (#24). Tighten all the Bolts and Nuts.

Step 5--Light Assembly see Figure 5
Put the Light Lamp (#39) into the Light Clamps (#37) and tighten the Light Clamps (#37) by Nylon Threads (#38), make the light lamp (#39) stable. Guide the wire of the Light Lamp (#39) out through the hole of Cabinet Left Plate (#18), and tighten the plastic nuts with the left plate (#18) so that to protect the wire. Insert the joint end of the wire into the switch (#21), see Figure 6.



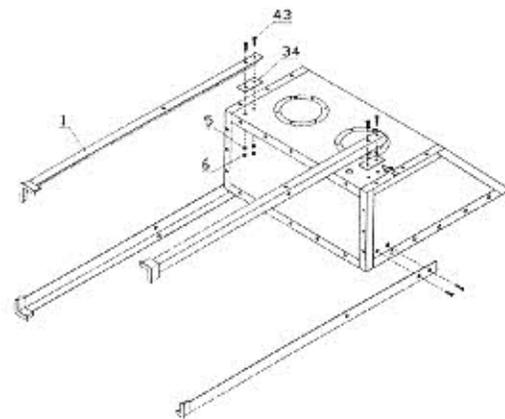
Step 6--Switch Assembly see Figure 6

Then install the switch (#21) and switch cover (#20) on the Cabinet Left Plate (#18) by Bolts (#50), Flat Washers (#59) and Nuts (#54). Then install the Lock (#12) on Cabinet Front Plate (#17) by Bolts (#50), Flat Washers (#59) and Nuts (#54).



Step 7--Funnel Assembly see Figure 7

Connect Funnel Left and Right Plates (#7) together with Funnel Front and Rear Plates (#6) by Bolts (#47), Flat Washers (#58) and Nuts (#53). Install the Funnel Mouth (#5) on the Funnel by Bolts (#47), Flat Washers (#58) and Nuts (#53).

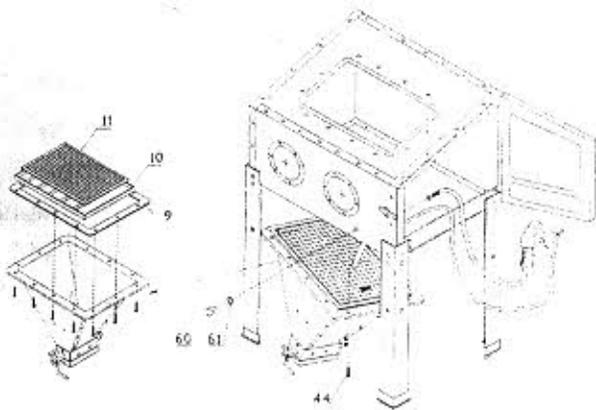


Step 8--Legs Assembly see Figure 8

Put the side of the Cabinet on the ground, install the legs (#1) on by Bolts (#43), Flat Washers (#57) and Nuts (#52), meantime, adds three Leg Shims (#34) make the legs installing stable.

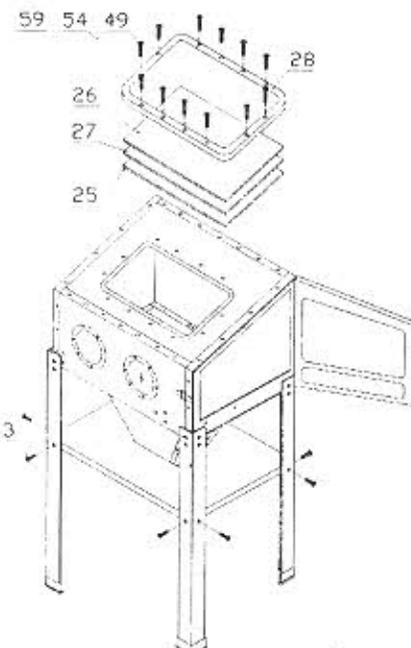
Step 9--Funnel and Cabinet Connection see Figure 9

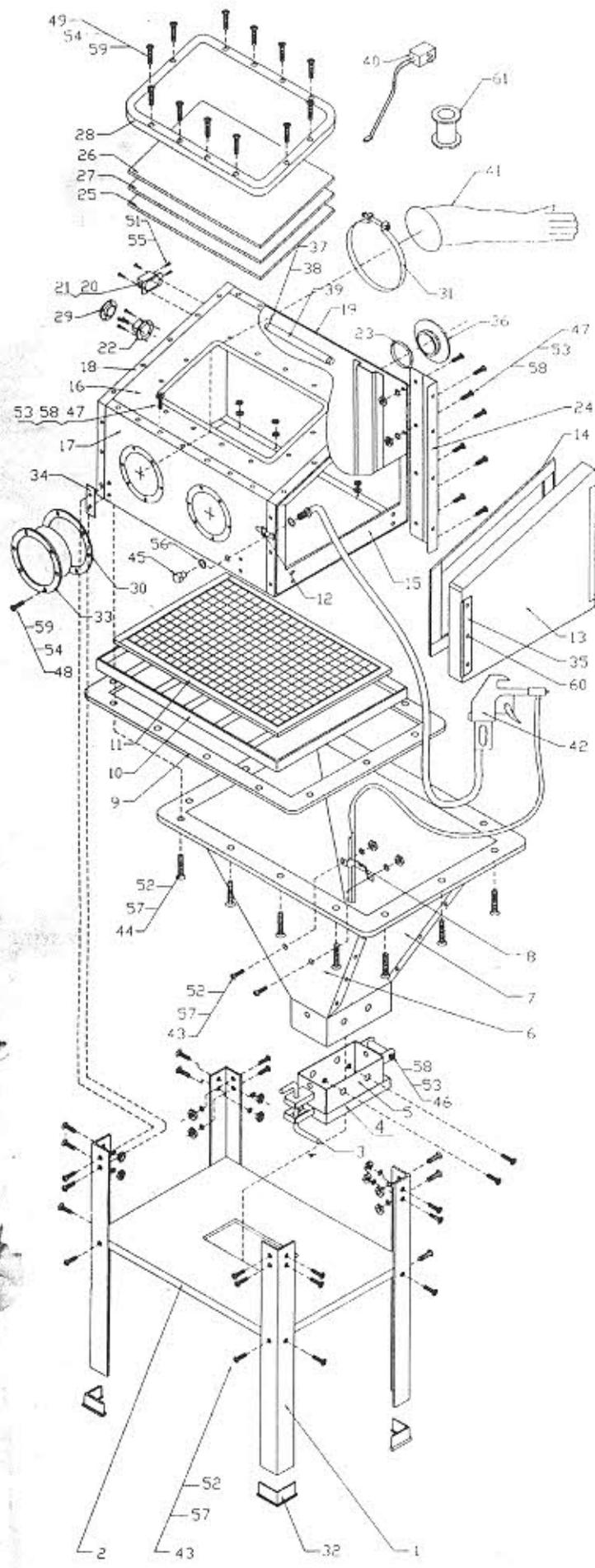
Lean the assembled Funnel and put it under the Cabinet, then put the Steel Screen (#11), Screen Frame (#10) and Bottom Plate (#9), at last, joint them all by Bolts (#440, Flat Washers (#57) and Nuts (#52). Add the Flat Washer (#56) on Pipe Connector (#45) then connect with Gun (#42), meantime install the Plastic Pipe.



Step 10--Shelf and Frame Assembly see Figure 10

Install the Shelf (#2) on Legs (#1) by Bolts (#43), Flat Washers (#57) and Nuts (#52). Install Plexiglas (#260, Glass (#27) and Protection Film (#25) all on the Roof (#16) by Bolts (#49), Flat Washers (#59) and Nuts (#54).





No	Description	Qty
1	Leg	4
2	Shelf	1
3	E Hook	1
4	Removal Cover	1
5	Funnel Mouth	4
6	Funel Plate (Front, Rear)	2
7	Funel Plate (Left, Right)	2
8	Section Pipe	1
9	Bottom Plate	1
10	Screen Frame	1
11	Steel Screen	1
12	Lock	1
13	Door	1
14	Foam Seal	1
15	Door Frame	1
16	Roof	1
17	Cabinet Front Plate	1
18	Cabinet Left Plate	1
19	Cabinet Rear Plate	1
20	Switch Box	1
21	*Switch	1
22	Section Flange	1
23	Seal Ring	1
24	Hinge	1
25	Protection Film	1
26	Plexiglas	1
27	Glass	1
28	Frame	1
29	Small Cover	1
30	Gloves Seal Ring	2
31	Gloves Clamp	2
32	Feet	4
33	Gloves Mounting Ring	1
34	Leg Shim	3
35	Metal Liner	1
36	Large Cover	1
37	Light Clamp	2
38	Nylon Threads	2
39	Light Lamp	1
40	Tranformer	1
41	Glove	2
42	Gun	1
43	Crisscross Sunk Screw M6x12	26
44	Crisscross Sunk Screw M6x25	14
45	Pipe Connector	1
46	Crisscross Sunk Screw M5x50	1
47	Crisscross Sunk Screw with Flange M5x12	60
48	Crisscross Sunk Screw M4x16	12
49	Crisscross Sunk Screw M4x20	12
50	Crisscross Sunk Screw M4x10	10
51	Crisscross Sunk Screw M2x10	2
52	Hex Nut with Flange M6	40
53	Hex Nut with Flange M5	53
54	Hex Nut M4	34
55	Hex Nut M2	2
56	Flat Washer Φ 12	2
57	Flat Washer Φ 6	40
58	Flat Washer Φ 5	61
59	Flat Washer Φ 4	34
60	Bolt M4x12	11
61	Seal Girdle	1