

INSTRUCTIONS AND SAFETY MANUAL



Dry Blast Cabinets

MADE IN
USA



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This Safety Alert Symbol Means ATTENTION IS MANDATORY! The Safety Alert Symbol identifies important safety messages on equipment, safety signs, in manuals, or elsewhere. When you see this symbol, be alert to the possibility of personal injury or death. Follow the instructions in the safety message.



DANGER

The use of the word "DANGER" indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. Instructions, including recommended precautions, must be followed.



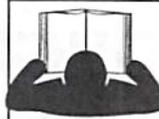
WARNING

The use of the word "WARNING" indicates a potentially hazardous situation or unsafe practice which, if not avoided, could result in death or serious injury. Instructions, including recommended precautions, must be followed to avoid such a situation.



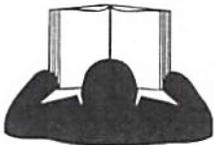
CAUTION

The use of the word "CAUTION" indicates a potentially hazardous situation or unsafe practice which, if not avoided, could result in minor or moderate injury or product or property damage. Instructions, including recommended precautions, must be followed to avoid such a situation.



This manual contains important warnings and information.
READ AND RETAIN FOR REFERENCE.

IMPORTANT



Read this Safety Manual and Instructions BEFORE Operating Cabinet.

An extra copy of this Instruction Booklet / Safety Manual is available on request. Made in USA by Skat Blast.
Skat Blast, Inc., 7077 Route 446, Canfield, OH 44406

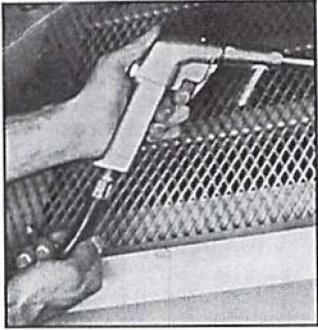


**Nationwide Distributor of Skat Blast Cabinets and Parts
For Technical Help or Replacement Parts ...**

Tip Plus Corp., dba TP Tools & Equipment - 7075 State Rt 446, Canfield, OH 44406
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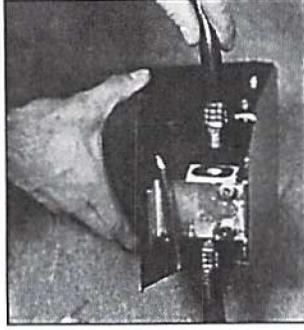
CABINET INSTALLATION INSTRUCTIONS

POWER GUN



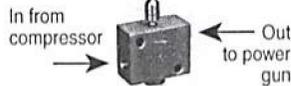
- 1) Install 7 ft Air Hose (6412-00) to threaded bottom connection of S-35 Trigger Gun or C-35 Foot Pedal Gun by screwing 1/4" male hose end into 1/4" female threaded handle of gun.
- 2) Slip Clear Siphon Hose, not shown, onto gun head assembly, all models.
- 3) Push other end of 7 ft air hose through hose grommet on front of cabinet.

FOOT PEDAL



- 1) Larger cabinet models include a foot pedal control. Connect air hose from your air compressor to inlet side of foot pedal.
- 2) Connect 7 ft Air Hose (6412-00) from power gun to outlet side of foot pedal.

NOTE: Arrow stamped on foot pedal inlet valve shows air flow.

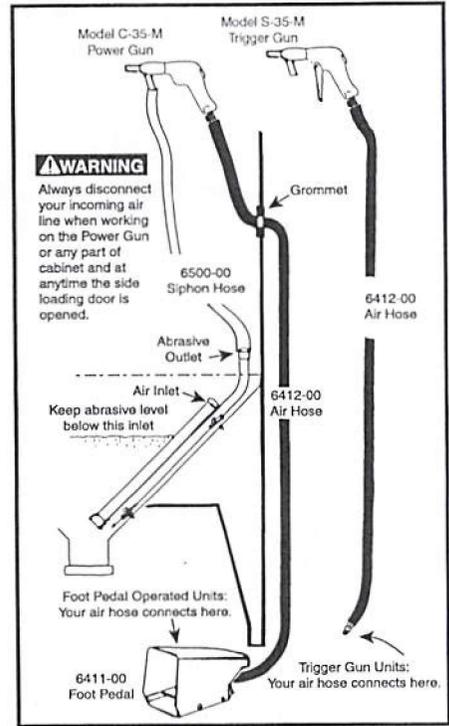


LOADING ABRASIVE

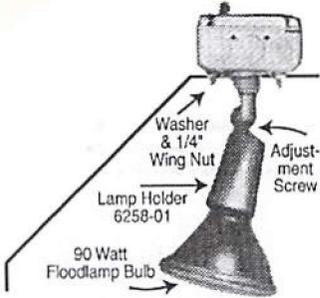


- 1) Open side or top-load door on cabinet.
- 2) Pour suitable abrasive through grid screen and into cabinet funnel. Most units include Skat Magic Abrasive for fast paint and rust removal.

DO NOT OVERFILL CABINET
Fill only about 1/3 of the hopper (25-50 lbs). Too much abrasive will pack and not feed properly.



LIGHT INSTALLATION



- 1) Remove 1/4" wing nuts and washers from light assembly.
- 2) Locate 2 3/8" hole on top of cabinet and drop light assembly through this hole. Gasket is installed on bottom of box for proper sealing. Some models may have two lights.
- 3) Reach up inside cabinet and fasten light assembly with 1/4" washers and wing nuts.
- 4) Adjust floodlight by unscrewing adjustment screw, and aim holder toward center of cabinet then tighten.
- 5) Install floodlight bulb.

VACUUM FERRULE

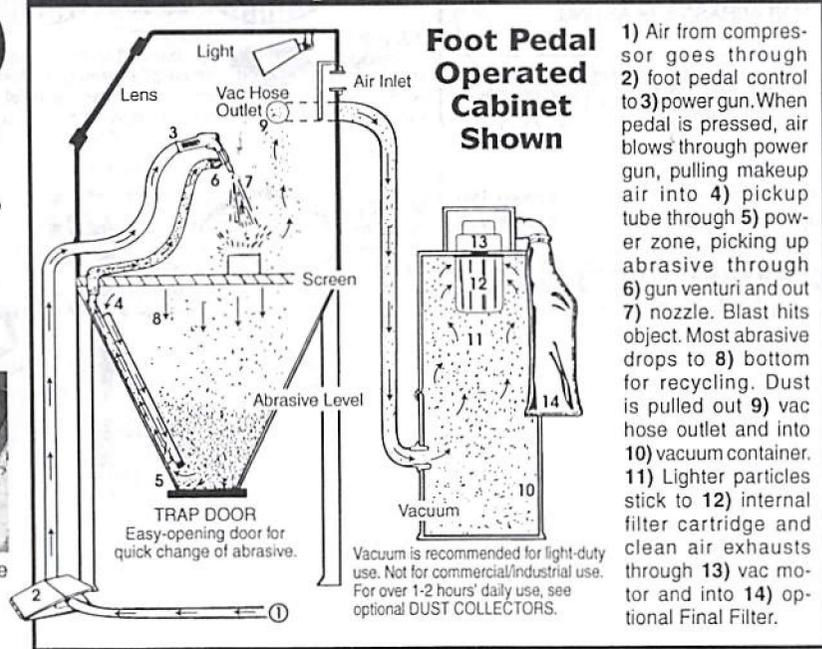
- 1) Locate hole on left side of cabinet and remove four screws.
- 2) Install vacuum ferrule over hole with gasket placed between ferrule and cabinet body.
- 3) Reinstall four screws through vac ferrule and into cabinet. Tighten securely.

WINDOW FILM REMOVAL

- 1) Located on the tempered glass lens is a protective plastic film that must be removed.
- 2) With a razor knife, score protective film inside black lens frame on all four sides.
- 3) Peel off protective plastic film and discard.

HOW SKAT BLAST WORKS

Principles of Operation



Foot Pedal Operated Cabinet Shown

Vacuum is recommended for light-duty use. Not for commercial/industrial use. For over 1-2 hours' daily use, see optional DUST COLLECTORS.

LIMITED WARRANTY Congratulations on your Skat Blast Cabinet purchase! Cabinets are warranted to be free from defects in materials and workmanship for a period of five years from the date of purchase. During this period, we will replace or repair any defective parts free of charge (except wear items such as: nozzles, air jets, power head, gloves, hose, lens, and other wear items). This warranty applies only to the original purchaser as registered, provided unit or parts are delivered to us prepaid. Parts and complete units will be returned to the customer after repairs, plus shipping (if applicable). Advance notice is required on all returns. **We recommend that you use only genuine replacement parts. Improper or incorrectly performed maintenance or repair voids this warranty.** No warranty on units used for rental. **LIABILITY:** We will not be responsible for any loss or damage to person or property, or lost profits or other similar loss or damage which may result or be claimed to have resulted from a defect in workmanship or material of any product. (Some states not applicable.) We neither assume nor authorize any representative or other person to assume for us any obligation or liability other than expressly set forth herein.



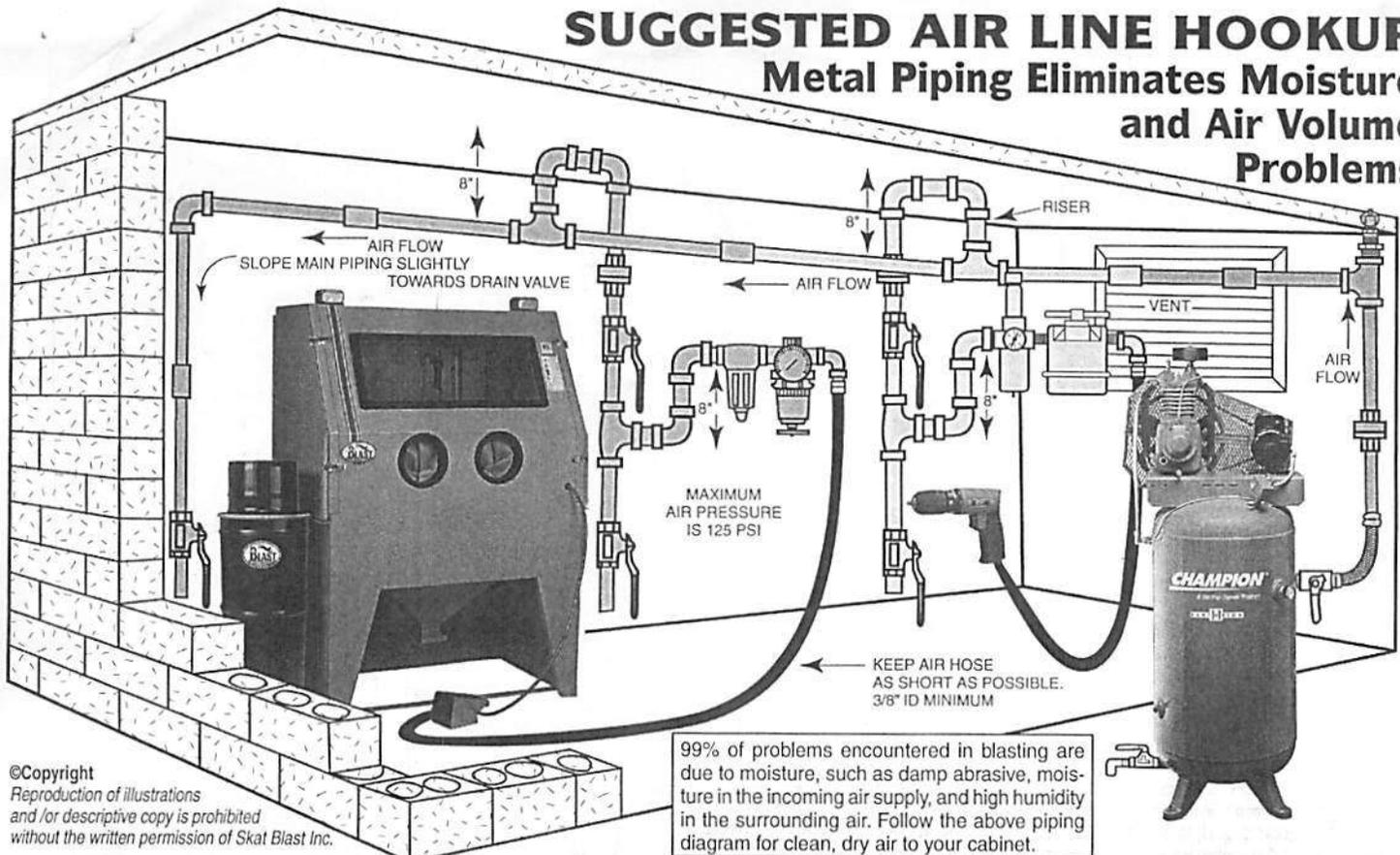
SKAT BLAST, Inc.,
PO Box 708, Canfield, OH 44406

Record
for
Future
Reference

Model No _____
Serial No _____
Date Purchased _____

SUGGESTED AIR LINE HOOKUP

Metal Piping Eliminates Moisture and Air Volume Problems



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99% of problems encountered in blasting are due to moisture, such as damp abrasive, moisture in the incoming air supply, and high humidity in the surrounding air. Follow the above piping diagram for clean, dry air to your cabinet.

Metal piping is the answer to moisture problems and will last for many years. Choose 1/2" or 3/4" metal pipe sizes - 1/2" pipe for up to 75 ft of horizontal pipe runs from your compressor, and 3/4" pipe for horizontal runs over 75 ft. Mount piping along the walls of your shop. Not only does the metal piping act as an "air reservoir", it also enables the moisture-laden air to cool, so the water separators can do their job. The most important feature is the use of "risers", which allow the system to draw dry air from the piping, with the water separators removing most of the remaining moisture. (Moisture condenses in the cold metal pipes and can be easily removed by the water separators.) **The result is clean, dry air to all of your air tools and considerably longer life for any air-operated tool or equipment.**

Use Black Iron Pipe only. We do not recommend galvanized metal pipe, as galvanization can come off the inside of the pipe, clogging separators and regulators. Do not use PVC pipe, as PVC will not help cool the air; and glued joints often separate. Avoid copper tubing, as it is easily damaged; and soldered joints can come loose under pressure (Safety Hazard).

1) INSERT PARTS



2) TURN ON LIGHT/VAC



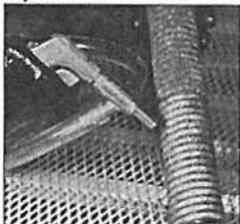
GENERAL CABINET OPERATIONS

- 1) INSERT PARTS** - Place parts to be blasted through side or top-loading door and onto work screen. Reinforced screen holds up to 200 lbs. Close and latch door.
- 2) TURN ON LIGHT/VAC** - Adjustable floodlight directs an intense beam of light where you need it, and 90-100 cfm Vac-50 Vacuum keeps visibility within cabinet clear when blasting. (Light and vac are optional on some models.)
- 3) INSERT HANDS** - Place hands in gloves. Hold part to be blasted with one hand and power gun with other hand.
- 4) AIM POWER GUN** - Aim power gun at object and press foot pedal control or pull trigger handle (depending on model). Abrasive will come out of gun removing paint, rust, and scale instantly. Abrasive drops to bottom funnel where it is recycled automatically.
- 5) CHECK RESULTS** - After vacuum has cleared the work area, open side or top-load door to check results. Within minutes, all rust, paint, or scale is removed; and your part is ready for primer or paint.
- 6) QUICK UNLOADING** - Abrasive continually recycles from bottom funnel hopper each time the power gun is activated and eventually wears out. Abrasive should be changed when it gets "dusty" or a difference in cutting action is noticed. Place container under cabinet trap door and press down on spring-loaded trap door to empty.

3) INSERT HANDS

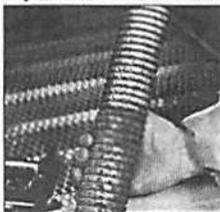


4) AIM POWER GUN



START-UP HINTS & IDEAS FOR CLEANER OPERATION

5) CHECK RESULTS



6) QUICK UNLOADING



AIR SUPPLY - We recommend a 5 HP 2-stage compressor (10-15 cfm @ 80 psi). A small nozzle setup (6300-50) is available for use with 3-5 HP single-stage compressors. 125 PSI MAXIMUM.

ABRASIVE - Use only clean, dry abrasive of FINE GRADE, 35-80 grit. Change abrasive regularly, as any abrasive eventually "breaks down" into dust.

LOCATION - DO NOT locate cabinet near air compressor or other equipment that should be in a clean atmosphere. No matter how careful you are, some dust and abrasive will always be in the area of the cabinet.

VACUUM - See Cleaning Procedures (page 4).

Item	Description	Order No.
1	Vacuum Hose Ferrule, bolts to cabinet	6010-00
2	24" Gauntlet Type Cab Gloves for 22-24" cabinets	6050-00
	24" Left Hand Glove only	6050-LH
	24" Right Hand Glove only	6050-RH
28"	Gauntlet Type Cab Gloves for 28" deep cabinets	6051-00
	28" Left Hand Glove only	6051-LH
	28" Right Hand Glove only	6051-RH
32"	Gauntlet Type Cab Gloves for 34" deep cabinets	6052-00
	32" Left Hand Glove only	6052-LH
	32" Right Hand Glove only	6052-RH
3	Glove Flange holds cabinet gloves in place, pair	6057-04
4	Std Tempered Glass Cabinet Lens, 12"x24"x3/16"	6101-00
	Standard Inner Lens Protector, 10"x21 1/4", 3 pk, for 12" x 24" cabinet lens	6101-03
	Medium Tempered Glass Cabinet Lens, 12"x33"x3/16"	6101-10
	Medium Inner Lens Protector, 10"x30 1/4", 3 pk, for 12" x 33" cabinet lens	6101-11
	XL Tempered Glass Cabinet Lens, 12"x45"x3/16"	6101-05
	XL Inner Lens Protector, 10"x42 1/4", 3 pk, for 12" x 45" cabinet lens	6101-06
	Acrylic Cab Lens, 12"x24"x.220 thick w/inner lens protector. No mounting holes. Fits Model SC-33 & SC-33V only	6102-33
	Acrylic Cab Lens, 12"x24"x.220 thick w/inner lens protector. Pre-drilled mtg holes. Fits Model 780-TL & 800-T only	6102-24
5	Standard Lens Frame fits 12" x 24" cabinet lens	6101-01
	Medium Lens Frame fits 12" x 33" cabinet lens (2 pc)	6101-09
	XL Lens Frame fits 12" x 45" cabinet lens (2 pc)	6101-08
6	Door Latch Assembly	6102-01
7	Hose Grommet, fits 1" hole	6112-01
8	Trap Door Spring	6114-00
9	Trap Door Gasket, adhesive back	6203-42
10	Trap Door Assembly, with gasket, less spring	6203-02
11	Door Gasket, 3/8"x1"x10'L (All except 780-TL, 800-T, SC-33, and SC-33V)	6217-00
12	Floodlight Assembly w/floodlight holder, switch & duplex assembly, gasket & cord, less bulb. Fits 28-32"d cabinets	6258-03
	HD Floodlight Assembly w/floodlight holder, switch & duplex assy, gasket & cord, less bulb. Models 1436-1836	6258-03HD
13	Floodlight Assembly with mounting base, 6 ft cord & grommet (Plastic, no switch or bulb). Fits top-load cabinets	H-130S
14	Floodlight, 90 watt, par 38 outdoor type. Fits 6258-03 and 6258-03HD	6258-02
15	Floodlight Holder 115v, fits 6258-03 & 6258-03HD	6258-01
16	Foot Pedal, complete with air valve	6411-00
17	Air Valve, 1/4" female pipe threads	6413-00
18	Air Hose, 7 ft long with 1/4" ends (whip hose)	6412-00
19	Foot-Pedal-Operated Cabinet Gun. Fits foot-pedal-operated cabinets	C-35-M
20	Trigger-Operated Cabinet Gun. Fits trigger-operated cabinets	S-35-M
21	Siphon Hose, 24"L, to either power gun. Fits Model 731, 731-TL, 780, 780-TL, 781, 800-T, SC-33 & SC-33V	6500-24
	Siphon Hose, 36"L, to either power gun. Fits Model SC-28, SC-28V, SC-34, 850, 850-T, 930, 935, 950, 951, 952, SC-40, 940-DLX, SC-46, 960, 960-DLX, 960-T, 960-SE, 965, 966, 970, 976, and 985	6500-00
	Siphon Hose, 48"L, to either power gun. Fits Model 979, 992, 1436, 1500, 1536, 1636, and 1836	6500-04
22	18 1/2" Long Pickup Tube Assembly - Model SC-33, SC-33V, 780, 780-TL, 800-T, 930, and 935	6442-04
	27 1/2" Long Pickup Tube Assembly - Fits SC-28, SC-28V, 850, 850-T, SC-34, 950, SC-40, 940-DLX, SC-46, 960, 960-DLX, 960-T, 960-SE, 966, 970, 976, 985, 992, 1400, 1800, 1836, (1500 & 1600 before 7/2000). Curved end	6442-274
	31 1/2" Long Pickup Tube Assy - Fits Model 979, 1436, 1536, 1636, (1500 & 1600 after 7/2000). Curved end	6442-314
23	Bottom Screen, 18 1/8"x30 1/4", Model 780, 780-TL, 800-T, SC-33, SC-33V, 930, 935	6603-04
	Bottom Screen, 27 1/8"x33 1/4", Model SC-34, 850, 850-T, 950, 951, 952	6603-00
	Bottom Screen, 27 1/8"x46 5/8", Model SC-46, 960, 960-DLX, 960-T, 960-SE, 965, and 966	6603-01
	Bottom Screen, 27 1/8"x57", Model 970, 975, 976	6603-02
	Bottom Screen, 27 1/8"x71 1/2", Model 985	6603-03
	Bottom Screen, 33 1/2"x45 1/2", Model 1400, 1436	6603-08
	Bottom Screen, 33 1/2"x57 1/2", Model 979, 1500, 1536	6603-09
	Bottom Screen, 33 1/2"x71 1/2", Model 1600, 1636	6603-10
	Bottom Screen, 33 1/2"x95 1/2", Model 1800, 1836	6603-11

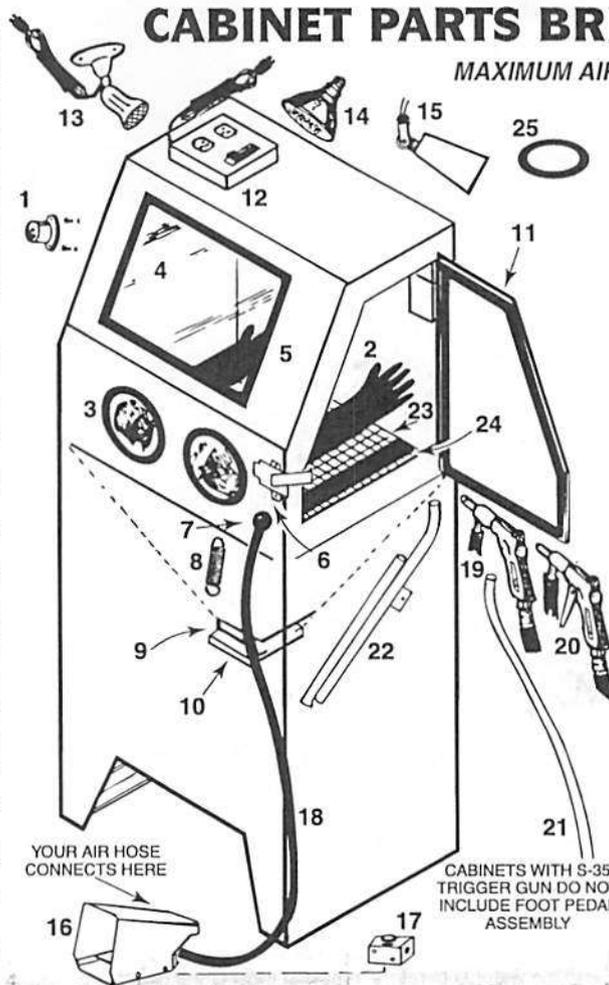
Note - Bottom screens are plus UPS and may be in 2 pieces to meet shipping size limits - call for shipping cost.

24 Screen Support, 28" deep cabinets 6603-28

25 Trim Seal Ring, rear air inlet - Rubber, all models 6200-09

CABINET PARTS BREAKDOWN

MAXIMUM AIR PRESSURE IS 125 PSI



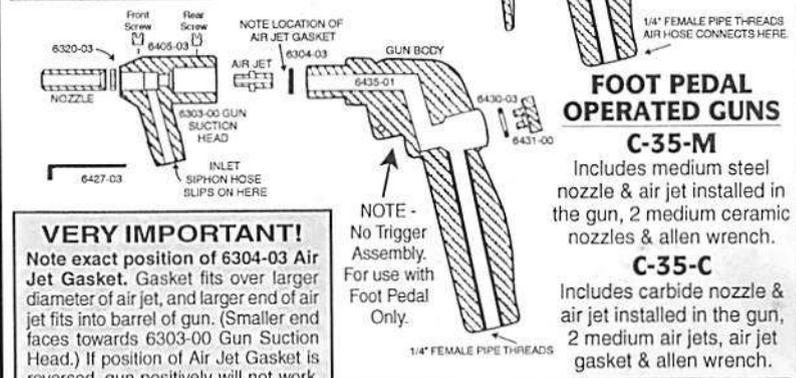
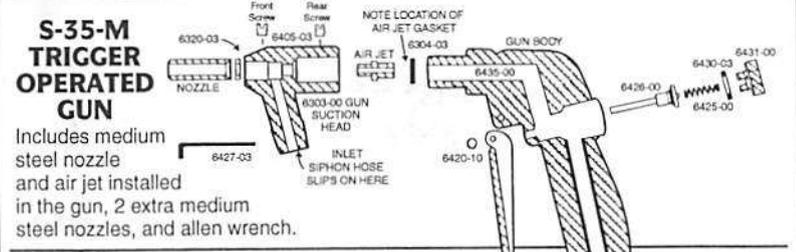
Quick BACKFLUSH Procedure



- EASY...**
- 1) Hold nozzle tightly against a rubber ball.
 - 2) Push foot pedal or pull trigger 2-3 seconds to backflush.
 - 3) Resume blasting.
- Always backflush with gun inside cabinet. See "B" in 3rd section on page 7 for detailed information.

Parts are for replacement of "wear items" and for normal maintenance and are not intended to be resold in quantity for manufacturing purposes, nor to be used on equipment not manufactured by us. Accordingly, we reserve the right to limit the sale of certain components.

S-35 & C-35 POWER GUN PARTS BREAKDOWN



VERY IMPORTANT!
 Note exact position of 6304-03 Air Jet Gasket. Gasket fits over larger diameter of air jet, and larger end of air jet fits into barrel of gun. (Smaller end faces towards 6303-00 Gun Suction Head.) If position of Air Jet Gasket is reversed, gun positively will not work.

Part	Description	Part	Description
S-35-M	Trigger Gun (also S-35-S & S-35-L)	6426-00	Valve Stem Assembly, complete
C-35-M	Cabinet Gun (also C-35-S & C-35-L)	6427-03	Allen Wrench (3 pk)
6303-00	Die Cast Head Assembly (with steel nozzle and air jet installed)	6435-00	Gun Body with Trigger and Valve
6304-03	Air Jet Gasket (3 pk)	6435-01	Gun Body (Foot Pedal use only)
6420-10	Trigger & Pin Assembly	6430-03	Gun Nut O-Ring (3 pk)
6425-00	Gun Spring (2 pk)	6431-00	Gun Nut with O-Ring
		6320-03	Nozzle Gasket (3 pk)
		6405-03	Set Screw (3 pk)

TROUBLESHOOTING: Siphon Fed Cabinets

PROBLEM	CAUSE	CORRECTIVE ACTION
Little or no abrasive coming out of power gun	<p>A. Incorrect nozzle/air jet setup</p> <p>B. Poor suction (Also see "D" in 2nd section)</p> <p>C. Low air supply (under 3 HP) or obstruction in your air line system</p> <p>D. Moist abrasive</p> <p>E. Moisture in the incoming air supply</p>	<p>A. IMPORTANT - Nozzle and air jets are color-coded and installed in MATCHING SETS. If nozzle and air jet do not match, unit will not work. If necessary, carefully measure hole size in both parts (SMALL: Nozzle 13/64" ID, Air Jet 5/64" ID; MEDIUM: Nozzle 1/4" ID, Air Jet 7/64" ID; LARGE: Nozzle 5/16" ID, Air Jet 5/32" ID).</p> <p>B. Remove hose from bottom inlet of gun suction head. Pull trigger or press foot pedal and blow air through gun. Put finger over bottom inlet of 6303-00 Gun Suction Head. A definite "suction" should be felt. If not, check that gun suction head is seated TIGHTLY against 6304-03 Air Jet Gasket and that the gasket surface is clean. When reassembling gun suction head to gun, push parts together VERY TIGHTLY or a loss of suction will result.</p> <p>C. Low air supply requires the use of the smaller gold nozzles and air jets. Also check your incoming air line system for clogged separators, faulty regulators and valves, or obstruction in air hose. Any minor problem in the incoming air supply can be CRITICAL. To check: connect air hose (of proper size) directly to your compressor, bypassing all regulators and separators. If air volume is increased, recheck your air line system and replace necessary parts.</p> <p>D. Abrasive can contain a considerable amount of moisture, even though it appears dry. Always purchase abrasive in sealed bags. (Strain before use.)</p> <p>E. Compressors (especially under heavy loads) put out moisture in a vapor form that can pass through moisture traps. We recommend a Coalescing Air Filter (3405-30) at the cabinet to eliminate moisture (extra cost option).</p>
Surging or sputtering of the abrasive flow at the nozzle	<p>A. Incorrect nozzle/air jet setup</p> <p>B. Hose obstruction: clogged or blocked</p> <p>C. Worn-out nozzle/jet</p> <p>D. Worn-out pickup tube</p>	<p>A. Nozzles and air jets are color-coded and must be changed in sets (see "A" above). Also check exact position of 6304-03 Air Jet Gasket when installing parts. (See page 6 for correct position of gasket and air jet.)</p> <p>B. Sometimes a particle of rust or other obstruction can fall into the air inlet of the siphon hose and cause problems. Remove siphon hose and clean thoroughly. See "B" in 3rd section for details.</p> <p>C. Replace worn parts. Be sure parts seat firmly against gaskets to prevent loss of suction and premature wear.</p> <p>D. Inside the funnel of the cabinet is a metal pickup tube. Depending on the type of abrasive used and other factors, the pickup tube will eventually wear out and should be replaced. Signs of a worn-out pickup tube are surging, sputtering, and no or little abrasive in the blast itself.</p>
Air only coming out of the nozzle	<p>A. Obstruction in gun suction head</p> <p>B. Obstruction in the siphon tube</p> <p>C. No abrasive or too little abrasive</p>	<p>A. Often an object will wedge in the inlet of the gun suction head. Remove obstruction with a nail or similar pointed object, and blow out with air. If this part is clogged, abrasive cannot enter the gun.</p> <p>B. Release trigger or foot pedal pressure to stop air flow. Place the nozzle end against a scrap of rubber or a rubber ball. Hold tightly against the rubber to seal off the air from coming out the end of the gun. Then pull trigger or push foot pedal and blow obstruction BACKWARDS for several seconds. Resume blasting. If necessary to repeat procedure frequently, abrasive may need strained and/or dried. (See page 6 "Quick Backflush".)</p> <p>C. Check abrasive level and replace as needed. Abrasive may need strained to remove foreign objects. *NOTE - When reusing abrasive, be sure to strain through two (2) layers of window screen or our Sifter Screen (1360-16).</p>
S-35 Gun Only: Sticking of valve in on or off position	<p>A. Worn Valve Disc (6426-00) or 6425-00 Spring</p> <p>B. Abrasive in valve/damaged valve stem</p>	<p>A. Disconnect incoming air. Disassemble valve assembly from power gun by removing 6431-00 Nut. Clean and replace valve and spring assembly as necessary. Rust, dirt, or moisture in your incoming air system will cause this problem. A Coalescing Air Filter (3405-30) is recommended to alleviate this problem (extra cost option).</p> <p>B. Same as above. Remove obstruction and disassemble. Lightly sand the valve stem before replacing.</p>
Wear items (These items are not guaranteed.)	<p>A. Nozzle wears out</p> <p>B. Air jet wears out</p> <p>C. Gun suction head wears out</p>	<p>A. After several hours' use, the nozzle will wear from the inside out, due to the abrasive and air mixture swirling around the inside of the nozzle. Wear always takes place on one side of the nozzle. Examine and replace nozzles as needed. (Use ceramic or carbide nozzles for longer life.) Rotate 1/4 turn after 3 hours of use for longer life.</p> <p>B. Air jet wears on one side. Change as needed (normally, one air jet for every three nozzles).</p> <p>C. Gun suction head wears from the inside out, the same as the nozzle, usually on one side. This is normal. Replace as needed (we suggest stocking a supply of nozzles, air jets, and gun suction heads).</p>

TROUBLESHOOTING - Vacuum Systems

PROBLEM	CAUSE	CORRECTIVE ACTION
Final Filter is filling up with dust and dirt.	<p>A. HEPA Filter cartridge loose</p> <p>B. Hole in HEPA filter cartridge</p> <p>C. Use of fine or worn-out abrasive</p>	<p>A. HEPA filter cartridge inside vacuum is loose and not sealing. Tighten bolt on bottom of filter for proper sealing. See Installation Instructions (page 4).</p> <p>B. This can be due to the following: (1.) Normal wear - suggest replacing HEPA filter cartridge (#6011-HI). (2.) Improper maintenance (rough handling in cleaning, scraping surface with a wire brush or putty knife, beating against concrete or any hard surface). Always handle HEPA filter cartridge with extreme care, brushing off surface with a soft cloth or soft brush. Anything else will damage the HEPA filter's surface, causing holes and eventual leakage. Damage to the vacuum motor will result.</p> <p>C. Vacuum is designed for use with abrasives up to 80 grit size, which is about the consistency of ordinary table salt or sugar. If finer or worn-out abrasives are used, the dust will slowly restrict HEPA filter cartridge, causing premature failure of the vacuum motor. It is not practical to blast with abrasives finer than 100 mesh size* or worn-out abrasives. Use of such abrasives will void the vacuum motor warranty. * The higher the grit size or mesh size, the finer the abrasive. Vacuum is specifically designed for use with abrasives having a mesh size of 35-80.</p>
Screeching sound in motor	<p>A. Inner bearing failure</p>	<p>A. Any of the above conditions will allow abrasive to pass through the HEPA filter cartridge and into the vacuum motor. This abrasive will damage the motor bearings, causing a screeching sound, especially on start-up. Eventually, the vacuum motor will seize up and fail in operation. (1.) Replace vacuum motor and HEPA filter cartridge. (2.) Review all conditions in section above to help prevent motor failure.</p>
Poor visibility in cabinet due to lack of vacuum	<p>A. Clogged HEPA filter cartridge</p> <p>B. Worn-out abrasive</p> <p>C. Improper abrasive</p>	<p>A. HEPA filter cartridge requires some maintenance after every 30-40 hours of use. During use, if vacuum decreases, HEPA filter cartridge is gradually being coated with dusty abrasive (this is normal). QUICK FIX: To improve vacuum without disassembly, shut off and unplug vacuum 115 volt cord. Pick up vacuum and tap lightly against the floor. This will dislodge dust, which will fall off filter into bottom of lower vacuum container. Resume normal operation.</p> <p>B. Worn-out abrasive (or using abrasive of 100 grit or finer). As abrasive hits objects being blasted, it eventually turns to dust, resulting in decreased visibility inside cabinet and possible clogging of HEPA filter cartridge. (1.) Remove and gently clean HEPA filter cartridge by brushing surface with a soft cloth or soft brush. Do not beat against concrete or any hard surface. Do not scrape with wire brush or putty knife. Any of these "don'ts" will damage the filter. IT IS NOT ECONOMICAL TO BLAST WITH WORN-OUT ABRASIVE. (2.) Discard worn-out (or fine abrasive) and replace with new abrasive in 35-80 grit size only.</p> <p>C. Abrasive with a grit size of 100 or finer should not be used.</p> <p>DO NOT USE SILICA SAND for abrasive blasting - Health Hazard.</p>

Skat Blast BUYER'S GUIDE S = Standard Equipment O = Optional (extra cost) - = Not Available (2) = Qty All Skat Blast Cabinets are **MADE IN USA**

MODEL	SC-33	SC-33V	SC-28	SC-28V	SC-34	SC-40	940-DLX	SC-46	960	960-DLX	970	985	992	966	976	979	1436	1536	1636	1836	
OVERALL SIZE:																					
Width	36"	36"	30"	30"	36"	42"	42"	48"	48"	48"	60"	74"	96"	48"	62"	61 1/2"	48"	61 1/2"	74"	98"	
Depth	23"	23"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	30"	35"	35"	35"	35"	35"	
Height	54"	54"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	64 1/2"	70"	70"	64 1/2"	71 1/2"	71 1/2"	71 1/2"	71 1/2"	
WORK AREA:																					
Width	34"	34"	28"	28"	34"	40"	40"	46"	46"	46"	58"	72"	92"	46"	58"	58"	46"	58"	72"	96"	
Depth	22"	22"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	34 1/2"	34 1/2"	28"	34"	34"	
Height	20 1/2"	20 1/2"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	28"	34 1/2"	34 1/2"	28"	36"	36"	36"	36"	
POWER GUN, USA:																					
S-35 Trigger Operated	S	S	S	S	S	S	-	S	-	-	-	-	-	-	-	-	-	-	-	-	
C-35 Foot Pedal Operated	O	O	O	O	O	O	S	O	S	S	S	S	S (2)	S	S	S	S	S	S (2)	S (2)	
NOZZLES, Size Medium:																					
3 Steel, 1 Air Jet	S	S	S	S	S	S	-	S	-	-	-	-	-	-	-	-	-	-	-	-	
1 Steel, 2 Ceramic, 1 Air Jet	-	-	-	-	-	-	S	-	S	S	S	S	-	S	S	-	-	-	-	-	
Tungsten Carbide, 1 Air Jet	O	O	O	O	O	O	O	O	O	O	O	O	S (2)	O	O	S	S	S	S (2)	S (2)	
AIR REQUIREMENTS:																					
cfm @ 80 psi, med nozzle	10-15*	10-15*	10-15*	10-15*	10-15*	10-15*	10-15	10-15	10-15	10-15	10-15	10-15	10-30	10-15	10-15	10-15	10-15	10-15	10-30	10-30	
GAUNTLET GLOVES:																					
24"	S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
28"	-	-	S	S	S	S	S	S	S	S	S	S	S (2)	S	S	-	-	-	-	-	
32"	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	S	S	S	S (2)	S (2)	
ABRASIVE, 50lbs Skat Magic:	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S
LENS SIZE:																					
12"x24" Acrylic w/peel-off	S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
12"x24" Tempered w/peel-off	-	-	S	S	S	S	-	S	S	-	-	-	-	-	-	-	-	-	-	-	
12"x33" Tempered w/peel-off	-	-	-	-	-	-	S	-	-	S	-	S (2)	S (2)	S	-	-	S	-	S (2)	S (2)	
12"x45" Tempered w/peel-off	-	-	-	-	-	-	-	-	-	-	S	-	-	-	S	S	-	S	-	-	
LIGHTING, 115 Volt:																					
Floodlight Holder, no bulb	S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Floodlight Holder with 90 watt bulb & on-off switch	-	-	S	S	S	S	S	S	S	S (2)											
CONSTRUCTION, Steel:																					
Cabinet Body, gauge	22	22	22	22	22	22	22	20	20	20	18	18	18-20	20	18	18	14	14	14	14	
Top-Load Door, 22 ga	S	S	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Side Door, 11ga with welded angle iron framework	-	-	S	S	S	S	S	S	S	S	S	S (2)									
Fully Assembled	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
DUST COLLECTION:																					
Vac-50 HEPA Vacuum	O	S	O	S	S	S	S	S	S	S	S	S	S (2)	S	S	S	-	-	-	-	
180-DC Dust Collector	-	-	-	-	-	-	-	O	O	O	O	O	O	O	O	O	S	S	-	-	
310-DC Dust Collector	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	O	O	S	S	
SHIP WT, Lbs:																					
Motor Freight (Truck)	220	250	285	315	330	350	350	370	370	370	430	495	625	425	480	520	710	775	1025	1350	

Skat Blast Abrasive Blast Cabinets - Made in USA!

*.If your air supply is 3-5 HP, you can purchase low air (4-8 cfm) supply nozzle setup #6300-50 - extra cost.