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EZ VIEW AND EZ SAND BLASTER MODELS

Congratulations on your purchase of a Romanoff EZ Viewer, EZ Sand Blaster. The unit has been designed to provide you with many years of trouble free operation.

MACHINE NAMES

EZ-View EZ Blaster-110V	#48000-R	EZ Blaster-110V	#48000
EZ-View EZ Blaster-220V	#48010-R	EZ Blaster-220V	#48010
EZ-View EZ Blaster-110V	#48000-2-R 2 Hand	EZ Blaster-110V	#48000-2 2 Hand
EZ-View EZ Blaster-220V	#48010-2-R 2 Hand	EZ Blaster-220V	#48010-2 2 Hand

ASSEMBLY AND OPERATING INSTRUCTIONS:

1) Place enclosed valve assembly arm onto Teflon wrapped threaded outlet which extends through the top of the EZ Blaster body. Carefully thread the regulator assembly onto the threaded outlet taking care not to strip the threads. Hands tighten only.

2) **How to connect plastic tubing.**

a. 1-handed models: Push the clear plastic tubing into quick connect rear fitting of the thumb valve and then to the back of the regulator. Afterwards, connect your air hose to the bottom of the thumb push 3/8" barbed fitting with 1/2" id hose and a strong hose clamp.

b. 2-handed models: Push plastic tubing into the rear of the quick connect fitting of the regulator that mounts onto the top of the EZ Blaster and then to the foot pedal. Afterwards, connect your air hose to the foot pedal 3/8" barbed fitting with 1/2" id hose and a strong hose clamp.

3) Plug the power cord into an electrical outlet. Depress the button at the upper left-hand corner of the unit to turn on the internal LED light.

4) Open the container of the blasting media and load into the open viewing of the EZ Blaster. Shake the unit gently so that all the material filters through the perforated shelf and collects at the base of the unit. Close the front door and seal it by rotating the doorknob clockwise. The front door should be closed whenever the unit is in use to prevent moisture from entering and also to prevent media from being blown out when under pressure.

***Notes:**

- The window over time may become dull from contact with the abrasive media. To improve the clarity of the window, some operators will remove the window and polish the surface with a clean white buff and Zam Compound P/n 93-007.
- After continuous operation, the internal glass light enclosure and the door view glass may become clouded with accumulated dust which will dim the light and impair vision. Periodically wipe the light enclosure and view glass with a dry cloth to remove dust.
- When the surface of the sandblasted jewelry becomes dull or dark from the media, that's an indication the media been contaminated by dirt and/or moisture. Replace the media or you can try to dry it out in a low temperature furnace at 250F for 1-hour.
- Air Compressor source should have a minimum 4-gallon holding tank to insure consistent pressure and surface finish. Adding an inline water separator filter will help reduce moisture from your air source, as well as draining your compressor frequently.

EZ BLASTER OPERATION:

- 1) Insert your left hand into the rubber glove.
- 2) Open the front door with your right hand by rotating the door knob counterclockwise until contact is made with the stop.
- 3) Place the work to be blasted in the fingers of your gloved left hand and, or rest it on the perforated shelf inside the unit.
- 4) Close the front door securely by rotating the door knob clockwise.
- 5) The knob on the air regulator may be rotated to adjust the air pressure. To adjust, push in the knob and turn clock-wise to reduce pressure and counter clockwise to increase pressure. The air pressure setting is indicated on the pressure gauge, mounted on the front of the air regulator. When the unit is connected to your open air outlet but is not in use, the reading on the pressure gauge represents the idling air pressure which is "0". To determine "working" air pressure, depress the button on the air valve at the top of the unit, or at the boot pedal valve, (2 hand models) and note the reading on the pressure gauge. Adjust the air pressure regulator until the desired finish is achieved. The ideal pressure setting range will be 70-80-psi (5.2-5.5 bar
- 6) Keep work at least $\frac{3}{4}$ " – 1" (20-25mm) away from the vertical ceramic outer nozzle for best results.
- 7) After releasing the pressure from the thumb button or the foot pedal the remaining sand in the ceramic nozzle will automatically drain out. This feature has been built into the unit to minimize clogging.