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Instruction Manual Part #22024Q - Rev. 6/07

Spot Blaster Operation & Maintenance

Part #22024

Spot-Repair Blasting

The Spot Blaster quickly cleans small spots down to bare metal, preparing the surface for repair and repainting. Each pull of the trigger cleans a quarter-sized spot. An option of five flexible adapters – 1½” spot (supplied with kit), 1/2” spot (useful for cleaning spark plugs), edge, outside corner, inside corner—assures a perfect fit, even in the tightest work areas. Because the Spot Blaster recirculates up to 98% of the blast media, each refill gives over 50 “blasts.” Spot blasting also minimizes damage to glass, body trim and mechanical parts commonly caused by the “blast media storm” effect.



Safety First

Although the Spot Blaster collects and recirculates most of the blast media, it is possible that some media (as well as paint or rust from the work surface) could escape and cause injury if proper techniques are not used. Remember:

- ALWAYS wear safety glasses or a face shield when using the Spot Blaster.
- ALWAYS wear a properly fitted dust mask.
- NEVER point the Spot Blaster gun at anyone.

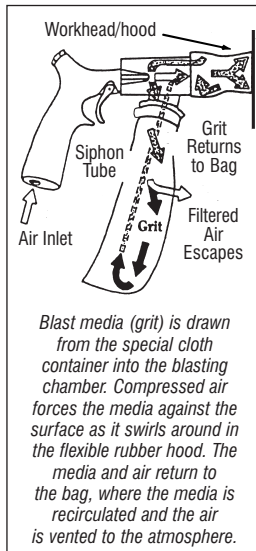
Ready to Use

The Spot Blaster is ready to use. The two most important elements to be supplied by you are a reliable air supply (install a 1/4” NPT air fitting, commonly available) and dry blast media. Your kit includes 3 lbs. of glass bead media.

To operate the Spot Blaster, press the rubber workhead/hood flush to the surface so that as you blast you can feel the rubber tip “float along.” The blast gun can be moved in any direction while keeping the hood on the blast surface. Sometimes, a two-handed method works well—hold the spot blaster in one hand and guide the hood with your other hand.

Routine Maintenance

Normal wear and tear on the Spot Blaster is to be expected, depending on the usage, the abrasive (blast media) used, the nozzle size, and other factors. Since the Spot Blaster is intended for intermittent use, wear rates will likely be very low.

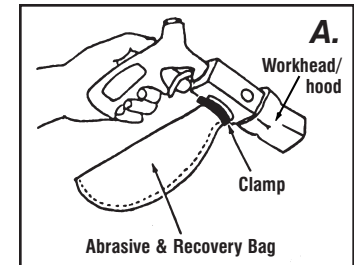


A. Blast Media Replenishing

The most common task will be replenishing the blast media.

- Loosen the clamp to remove the bag.
- Fill the bag with 2 to 3 inches of fresh blast media. DO NOT overfill with media!
- Re-install the bag and tighten the clamp.

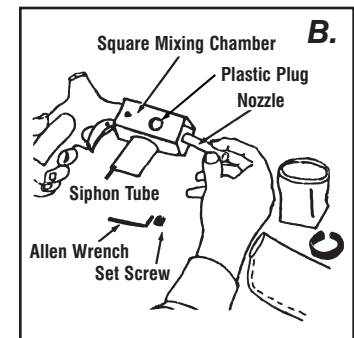
The Siphon Tube is attached to the Gun Body either with a light press fit or in some cases using a threaded end. Make sure it's properly seated before re-installing the Bag to prevent its coming loose when operating.



B. Nozzle Replacement

Replace the Nozzle when you notice too much air and blast media being used, or when cleaning speed is reduced even with fresh media.

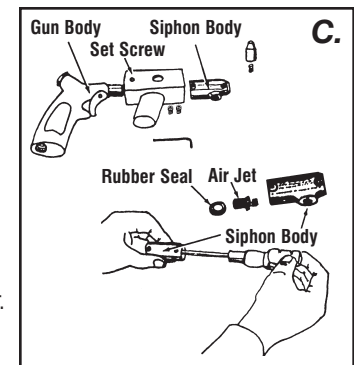
- Disconnect the unit from the air supply and lay it on its left side.
- Remove the round Plastic Plug on the right side of the Square Mixing Chamber by pushing it out from the inside.
- Remove the Set Screw with a 3/32” Allen wrench.
- Pull the Nozzle from the front of the gun. (You may have to wiggle it a little.)



C. Air Jet Replacement

Generally, the repair ratio is one air jet to every three or four nozzles. Replacement Air Jets are packaged with replacement nozzles and seal washer.

- Remove plastic siphon tube (the tube will either be threaded or held in place with a light press fit).
- Locate and remove the Set Screw (which acts as a plug) on the side of the Square Mixing Chamber.
- Remove the second Set Screw under the first one.
- Separate the gun body from the Mixing Chamber.
- Remove the round siphon body from the mixing chamber.
- Gently push on the rubber seal. The Air Jet and its seal washer will come out.



TECH TIP: Rotate nozzle 90° after every 1/2 hour of use to maximize tip life.

Other Suggested Products

22045	4 Black Steel Nozzles, Air Jet, Washer	22063	Replacement Glass Bead Media, 3 lbs.
22048	3 Ceramic Nozzles, Air Jet, Washer	22053	Special Zirconium Media, 3 lbs.
22024C	Four-Piece Adapter Set	22041G1	Spot Blaster Siphon Tube Replacement
22024A	Spark Plug Cleaner Kit & 3 lbs. Glass Media	22024Q	Instructions



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If you have any questions about the use of this product, please contact
 The Eastwood Technical Assistance Service Department
 1-866-759-2131 email: techelp@eastwood.com