

MAINTENANCE

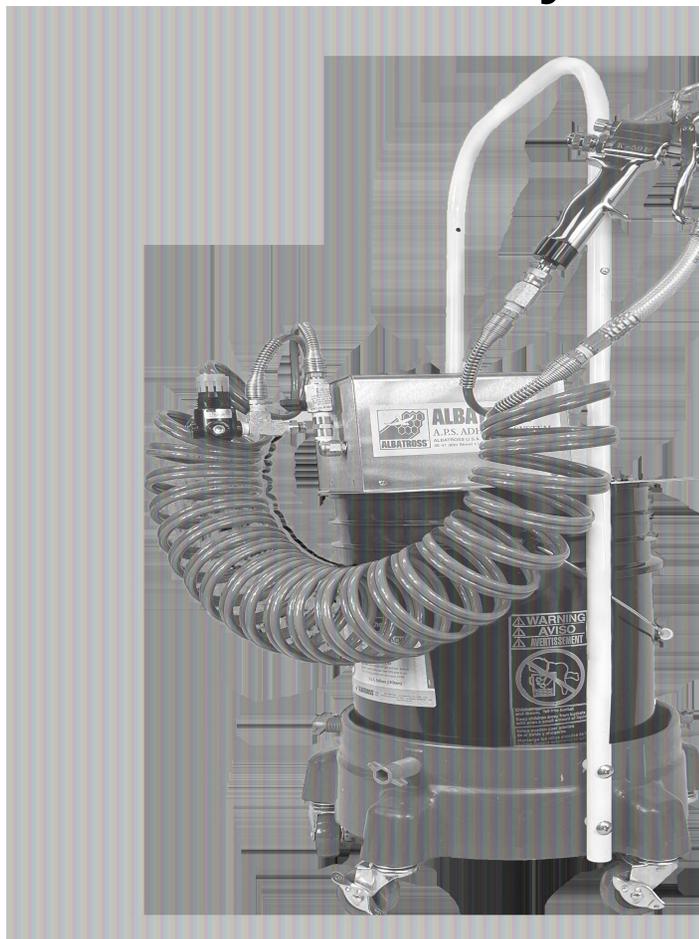
The maintenance for APS System is primarily based on clean-up. The more often the unit is cleaned, the better. Daily cleaning of the system is strongly recommended.

To clean the unit:

- 1- Raise the base plate to upright position and lock in place.
- 2- Remove the suction tube from the adhesive pail. (Keep a damp rag handy for any drips)
- 3- Close the small knob on the back of the gun by turning clockwise. This will prevent the adhesive from atomizing during the cleaning process.
- 4- Open the large knob on the back of the gun 3-4 turns counter clockwise.
- 5- Aim the nozzle into the pail of adhesive and pull the trigger. A straight stream of adhesive should be shooting back into the pail, bleeding the lines, while not wasting any product.
- 6- Place the suction tube into a small bucket of water or water soluble cleaner. Direct the gun into a waste container and pull the trigger until the water/ cleaner is flowing through the hoses and out the nozzle of the spray gun.
- 7- Wipe the Air cap down with a suitable cleaner or solvent to remove any dried adhesive.

This entire process should be no more than 10 minutes.

APS Adhesive System



The APS will greatly reduce your cost for panel adhesives compared to aerosol cans while also providing a cleaner, safer work environment. The following pages will assist in assembly, operation, and maintenance of the unit.



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UNPACKING

The following items should be included in the box, please make sure all pieces are present.

- 1- Base dolly including wheels and plastic pail stabilizing screws along with hardware for attaching support pole and gun hook.
- 2- "U" shaped support pole.
- 3- Pump base plate with pump, regulator, dual hoses, and spray gun already assembled.

ASSEMBLY

1- Push wheels into sockets on base of Dolly. Thread the large grey stabilizing screws into the side of the dolly. Place dolly on floor and lock wheels to keep it from moving during assembly process.



2- Insert support pole through the two outer holes in the pump base plate. Slide it up past the two push locking buttons on the tube (fig 1.)

3- Insert the gun hook through the upper hole on side of the U tube from the outside. Adjust the plane nut so that approx. 1/4" inch of threads extends on the inside of the U pole. Use the Castle nut to tighten the hook in place (Fig 2) For a 2 Spray gun system two hooks are supplied-Instal one on each side of the U pole



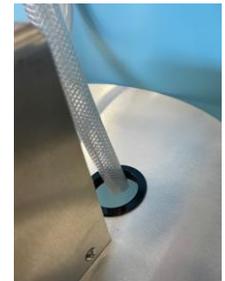
4- To attach the support pole to the dolly, align the two holes on both sides of the U pole with the matching holes on the dolly. Push a screw through from inside of the dolly to the tubes. Use large spacer on top and a small spacer on the bottom between the outer wall of the dolly and the inside of the tube. Secure all four nuts in place on the outside. See (fig 3)



5- Feed the braided suction tube through the large hole in the pump plate so that it will align with the cap of the glue bucket. (fig 4)

6- Connect air source to the regulator using a 1/4" pipe thread male connector (not provided).

Teflon tape on all connections is strongly recommended.



OPERATION

1-Raise the base plate and lock in the upright position to install the 5-gallon pail of Albatross Safe-T-Tack Adhesive

2- Unseal and open the pour spout on top of the pail.

3- Position the 5-gallon pail in the dolly so the suction tube is over the pour spout. Insert suction tube in pour spout.

4- Press the locking buttons on support pole and lower base plate so it sits on top of the pail.

5- Roll the APS System to your desired location near loading station.

6- Priming the unit:

- A- turn on air supply
- B- adjust regulator to 40 psi The pump should now be cycling and you will hear a clicking sound-this will stop once primed. Make sure the valve on the adhesive side of the pump is open.
- C- the spray gun has two adjustment controls. The smaller knob is the air/spray adjustment control, while the larger knob controls the flow. Turn the smaller knob all the way clockwise until it stops. The air is now off. Open up the larger knob 2 or 3 turns (counter-clockwise) to allow the system to prime. Directing the gun into a trash can or old cardboard box, squeeze the trigger all the way in and hold it until adhesive starts to come out of the nozzle. It should be a straight stream. Release it when adhesive comes out.
- D- Turn the smaller knob all the way out counter clockwise and then turn the larger knob in clockwise until it stops. If you squeeze the trigger now, no glue will come out.
- E- holding the gun 6-9" above a piece of cardboard open the large knob 1/2 a turn counter clockwise-squeeze the trigger and you should get a very fine mist of adhesive. The nozzle has a flat fan pattern. This can be set to be vertical or horizontal by rotating the air cap at the front of the gun. If more glue is desired open the large knob in 1/4 turn increments.

REMEMBER-LESS IS MORE WITH THE APS GLUE SYSTEM.