

MODEL AS300

MULTI PURPOSE SPRAY GUN

SPECIFICATIONS

This versatile spray gun is shipped ready for use with any tank type air compressor delivering at least 2 to 5 SCFM at 40 PSI for intermittent use, 5.7 SCFM at 40 PSI for continuous use. It is a non-bleeder gun, which is compatible with most modern compressors. Non-bleeder guns require air from an air compressor having an air regulator and an automatic start/stop pressure switch or an automatic pressure unloader. The gun has a built-in air valve which shuts off the air flow through the gun when the trigger is released.

As a standard feature on this gun, you have a siphon and pressure feed setting. It is set at the factory for siphon feed application, which makes it ideal for applying light and medium bodied paints (stain, lacquer) to large size jobs such as complete auto refinishing. This gun can also be used with a remote pressure feed paint tank for spraying on larger painting applications. When applying heavy bodied paints, the SG3-0030 Air Cap (included with Gun) is recommended.

NOTE: A 3/8" hose must be used, using a smaller hose will restrict the air flow.

⚠ CAUTION

The SG3-0006 air valve (6) is under pressure whenever the gun is triggered. If the valve is turned out too far, it may leave the gun forcefully when the gun is triggered. The "O" ring may also be damaged. Do not turn the valve out past the first thread--there will be no effect on the spray pattern after that position.

CONVERTING TO INTERNAL PRESSURE FEED

If the material to be sprayed is too heavy for siphon feed or fast application is desired, the spray gun may be converted to pressure feed by the following procedure:

1. Unscrew and remove cup from gun.
2. Unscrew the shroud retaining sleeve until the shroud can be pulled down and is free to rotate (approximately 1/4").
3. Rotate the shroud until the pressure arrow is facing forward away from the handle and hand tighten the shroud retaining sleeve.

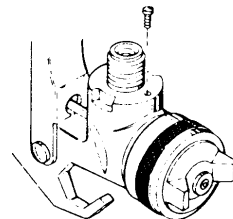
⚠ WARNING

RISK OF BURSTING OR EQUIPMENT DAMAGE. WHEN THE GUN IS OPERATED AT PRESSURE FEED WITH THE CUP ATTACHED, AIR PRESSURE MUST NOT EXCEED 50 PSIG.

CONVERTING TO REMOTE PRESSURE FEED

1. Unscrew and remove cup from gun.
2. Unscrew the shroud retaining sleeve. The fluid tube, compression ring, and shroud can now be removed from the gun. To avoid loss and damage the small parts should be stored in the cup and the shroud assembled to the cup.
3. Install (SSF-9821-PB) thread forming screw (included with spray gun) into the small pressure port located on the surface where the shroud gasket seats. The screw should be tightened until the shoulder contacts the spray gun body. (See Fig. 1)
4. The spray gun is now ready to be connected to any pressure feed tank with a standard 3/8" straight pipe female connection.

FIGURE 1



(Spray Gun is shown upside down)

CLEANING

This unit must be clean to operate properly.

1. Immerse only the front end of the gun until solvent just covering the fluid connection. **NOTE:** Do not submerge the entire spray gun in solvent.
2. Use a bristle brush and solvent to wash off accumulated paint.
3. Wipe down the outside of the gun with solvent dampened rag.
4. Remove and clean needle assembly (key 9 in parts breakdown) with solvent.
5. Oil needle assembly with light machine oil.
6. Reassemble needle assembly.