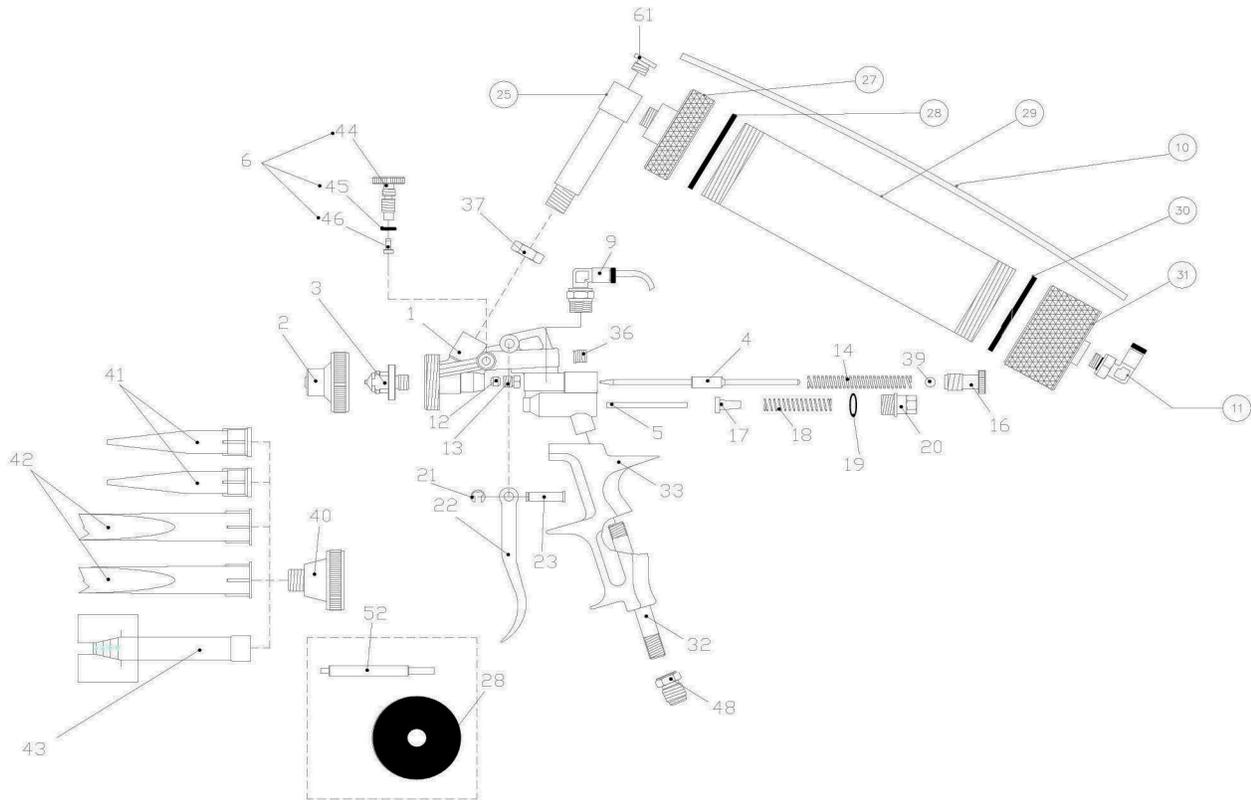


Technical Data Sheet

PRODUCT IDENTIFICATION



PRODUCTS

- 4435 Sprayable Seam Sealer Gun, 1/case
- 4436 Special Extrusion Tip for 4435 (6/pack), 1/case
- 4437 Doorskin Tip for 4435 (6/pack), 1/case
- 4438 Rebuild Kit for 4435, 1/case

4438 - Rebuild Kit includes:

| | |
|---------------------|----|
| Spraying Cap | 2 |
| Nozzle | 3 |
| Needle | 4 |
| L-Fitting Fixed | 9 |
| Rilsan Air Hose | 10 |
| Revolving L-Fitting | 11 |
| Needle Spring | 14 |
| Gasket | 28 |
| Gasket | 30 |
| Extrusion Cap | 40 |

LIMITATIONS & PRECAUTIONS

- For use only by professional, trained painters. Not for sale to or use by the general public.
- Before use, read and follow all TDS, label and SDS precautions.

Visit www.tat-co.com to assure you are using most updated TDS, to view in other languages and for links to Standard Operating Procedures (SOPs).

TRANSTAR AUTOBODY TECHNOLOGIES • 2040 HEISERMAN DRIVE, BRIGHTON, MI 48114 • (800) 824-2843

FAX (800) 477-7923 • EMAIL: info@tat-co.com

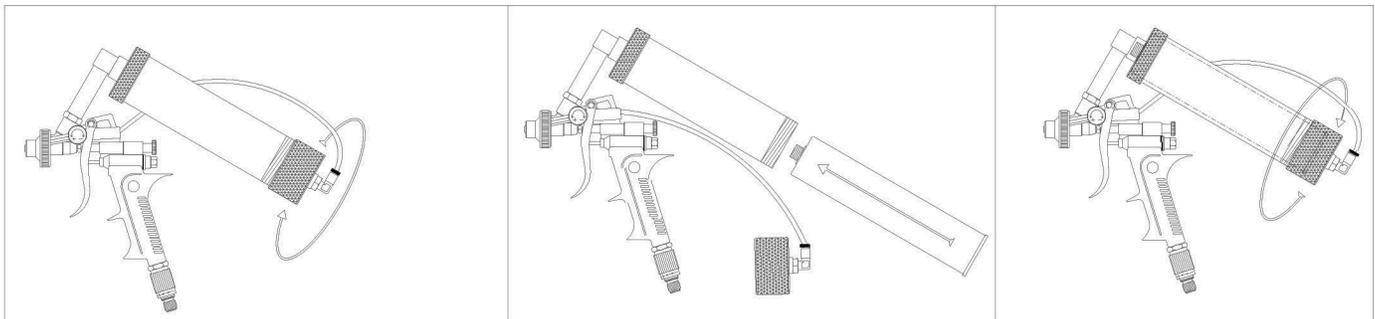
Technical Data Sheet

GENERAL WARNINGS

1. Before using the spray gun, read the operating instructions thoroughly.
2. Before carrying out any type of maintenance or repair always disconnect the gun from the air supply
3. When selecting, and before using, the product to be sprayed with the gun verify that it is in fact compatible with the work environment and the individual safety devices employed, according to the product safety sheet.
4. Never point the spray gun at yourself, or other people or animals, or in any case at anything else other than the object to be treated.
5. While operating the spray gun, wear the appropriate safety garments and devices (glove, goggles, masks, overalls, etc.) according to the instructions listed in the product safety sheet. The use of goggles is always recommended.
6. When not in use, be sure to hang the gun on hook so the cartridge is in a vertical position.

INSERTING THE CARTRIDGE

- Gun is designed to use 11 oz cartridges that are plastic, aluminum or metal. DO NOT USE fiber or cardboard cartridges or sausage style packages in this gun.
- Open the cartridge, following the steps below.
- Always check the expiration dates on the cartridge. The product must be fresh.
- If the cartridge is of the type of aluminum foil covering the end of it, remove the foil, remove the silica packet and any glue residue.
- Cut off the tip of the cartridge.
- Be sure to push on the plunger in the cartridge until it moves slightly.
- Never place a damaged cartridge in the gun. Take particular care to check aluminum cartridges for dents. The plunger will not pass through a dented cartridge.
- Unscrew the rear cap (31) counterclockwise while holding the tube (29) stationary. The Revolving L-Fitting (11) will allow the rear cap to be removed without disconnecting the Rilsan Air Hose (10).
- Place the cartridge into the tube; do not screw it into place. The front cap (27) is not threaded to allow the use of both plastic and aluminum cartridges. Tighten the rear cap clockwise to ensure a tight fit between the cartridge and gasket in the rear cap.

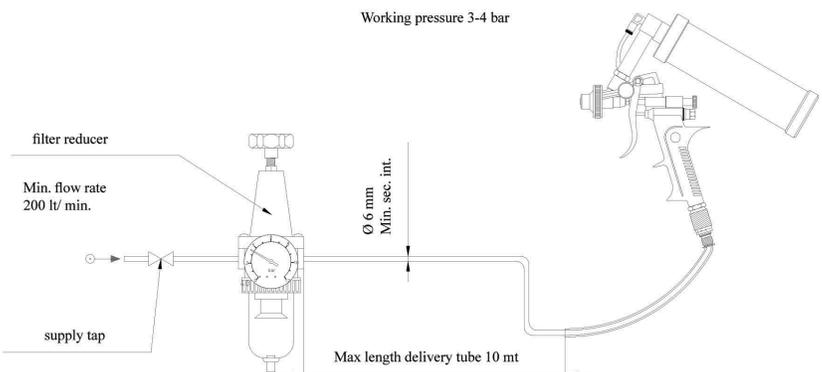


OPERATING THE SPRAY GUN

Connect the gun to a compressed air supply. We recommend the use of an inline filter/reducer to ensure a clean air supply and a supply tap to enable product flow to be shut off.

- Working pressure: 45-60 PSI (3-4 BAR)
- Maximum working pressure: 150 PSI (10 BAR)
- Recommended length of supply hose: 30 feet (10 meters)
- Minimum interior diameter of air hose: 1/4 inch (6 mm)
- Air supply connector: 1/4 inch I.D.

To operate, point the gun at the object to be treated and press the trigger. Keep the gun between 4-12 inches (10-30 cm) away from the surface depending on what result you wish to obtain. When you have finished spraying, disconnect the air supply and hang the gun on a fastening hook to store it.

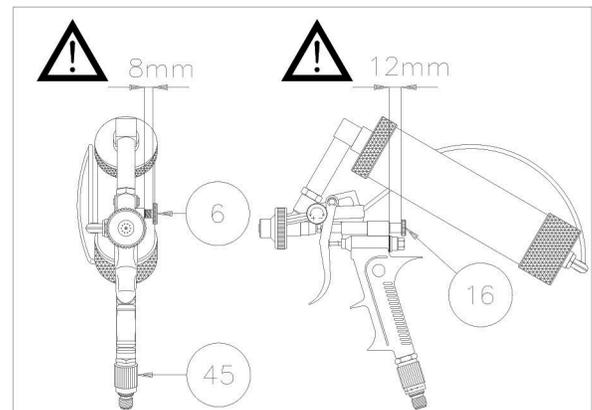
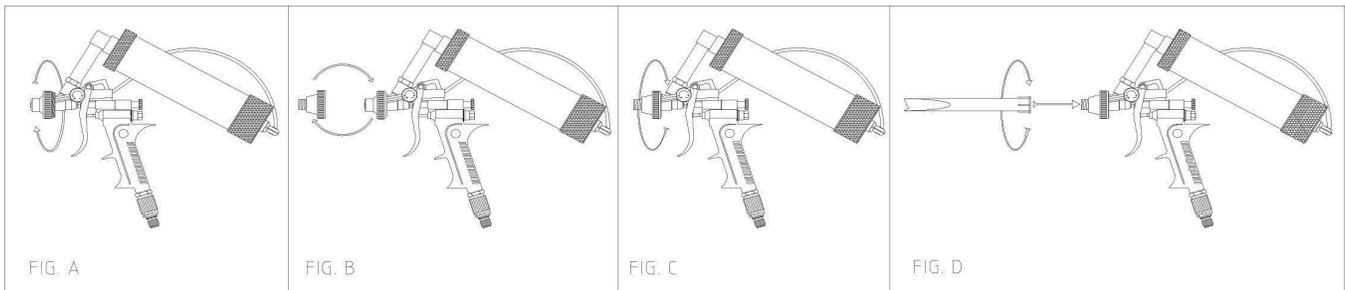


Technical Data Sheet

REPLACING THE EXTRUSION CAP AND PLASTIC SPRAY TIPS

- Fig A Unscrew the spray cap (2) counterclockwise
Fig B Replace the spray cap with the extrusion cap (40)
Fig C Screw the extrusion cap onto the body of the gun clockwise
Fig D Select the desired seam sealer tip and screw it onto the extrusion cap clockwise

Note: While using the Extrusion Cap and Seam Sealer Tips, the Air Control Knob (6) must be closed



ADJUSTING THE SPRAY GUN

Adjusting product quantity: Turn the Product Control Knob (16) clockwise to gradually increase product flow. Turn counterclockwise to decrease the flow.

Combination adjustments: By adjusting both the Air and Product control knobs in combination you can achieve a variety of textures and widths of the product beads.

Adjusting total incoming air flow: If you have the optional Air Flow Regulator (45) attached you can control the incoming air flow by turning the Regulator clockwise to increase the flow and counterclockwise to decrease the flow.

Note: The width of the product bead depends less upon adjusting the control knobs and more on the distance of the gun from the surface you are spraying.

Technical Data Sheet

TROUBLESHOOTING

Problem: The gun does not spray when the trigger is depressed
Cause: No air or product supply
Corrective Action: Ensure that the Air and Product Control Knob are open

Problem: Uneven spraying
Cause: Supply lines, spray cap or nozzle dirty or clogged
Corrective Action: Clean supply lines, spray cap and nozzle

Problem: Hardened product inside the gun
Cause: Product left in gun too long or nozzle or needle damaged
Corrective Action: Clean the spray gun and replace damaged parts

CLEANING THE SPRAY GUN

- Disconnect the spray gun from the air supply.
- Remove the cartridge from the tube by unscrewing the rear cap.
- Turn the gun upside down and pour an adequate amount of a suitable solvent into the tube.
- Let the solvent sit in the tube for a while to let it loosen up any adhering product.
- Reconnect the rear cap to the gun and reconnect the gun to the air supply.
- Spray the cleaning solvent into a suitable container and repeat until the solvent sprays clear. Dispose of the unused cleaning solvent according to the local health regulations.
- Make sure the Air Control Knob (16) is completely closed to avoid atomizing the cleaning solvent. Atomized cleaning solvent is both an air pollutant and a fire hazard.
- In the event of product leaking out of the Needle Packing Adjustment area (12 & 13) clean the area immediately. Adjust the Needle Packing Adjustment Screw (13) clockwise to reseal the gun. Make sure the needle can still move.

PAUSING DURING WORK

With a cartridge correctly installed the gun is hermetically sealed. Work can be suspended for a period of time and the gun will not be harmed. If the cartridge is removed, clean the gun immediately as directed above. Do not leave polyurethane cartridges in the gun. Remove the cartridge IMMEDIATELY and clean as instructed above. Polyurethane hardens extremely fast and will clog the gun very quickly. Most other modified silicone (MS) polymer sealant product cartridges can be left inside the gun for 8-10 days without adverse effects. After each use, and before storing, make sure that you close all air inlets. This will ensure that the gun remains hermetically sealed during storage.