

SAFETY WARNINGS AND PRECAUTIONS

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using the tool!

- **Work area conditions.** Cluttered areas invite injuries.
- **Additional work area conditions.** Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area well lighted.
- **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools or extension cords.
- **Store idle equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
- **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
- **Dress properly.** Do not wear loose clothing or jewelry as they can be caught in moving parts. Protective, electrically non-conductive clothes and non-skid footwear are recommended when working. Wear restrictive hair covering to contain long hair.
- **Use eye protection.** Always wear ANSI approved impact safety glasses underneath a full face shield during use. Also, wear heavy duty work gloves.
- **Do not overreach.** Keep proper footing and balance at all times. Do not reach over or across running machines.
- **Maintain tools with care.** Keep tools sharp and clean for better and safer performance. Follow instructions for lubricating and changing accessories. The handles must be kept clean, dry, and free from oil and grease at all times.
- **Remove adjusting keys and wrenches.** Check that keys and adjusting wrenches are removed from the tool or machine work surface before starting work.
- **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
- **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be replaced.
- **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Cummins Industrial Tools.
- **Do not operate tools if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.

WARNING: The warnings, cautions, and instructions discussed in this instruction manual can not cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which can not be built into this product, but must be supplied by the operator.

OPERATING INSTRUCTIONS

Power Source

This tool is intended to operate on clean, dry compressed air at regulated pressure at 3-5 bar. The compressed air contains the moisture and other contaminate that would rust or wear internal parts of the tool. The filter will remove most of these foreign matters to prolong the life of the tool. Use a filter, a pressure regulator and an oilier located as close to the tool as possible.

CAUTION:

All air pressure in line system should be rated 3~5bar. Too low or too high air pressure will damage tool and influence the painting effect.

Preparing for work

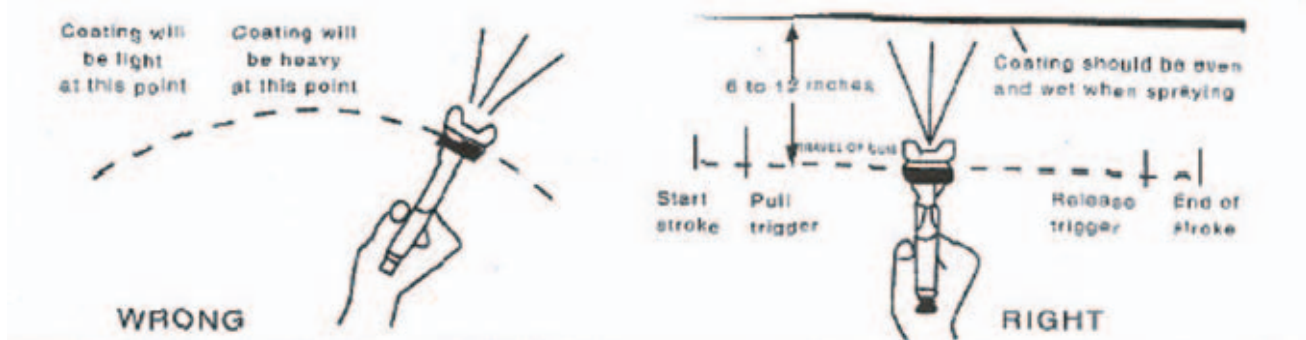
- Check and replace any damaged or worn parts on the tool.
- Make sure the trigger and nozzle can operate well.
- Connect the gun to air supply. Fluid cap, container and air hose should be connected tightly with spray gun.
- Required air pressured should be adjusted by viscosity and feature of paint. Proper of 3~5 bar should be recommended.
- Pour paint into the container cup.

Gun Handling

1. Hold gun perpendicular with the spraying area then move it parallel for several times.
2. The stroke should be started before the trigger is pulled and the trigger should be rebased before the stoke is ended, for this can troll the gun and material.
3. Set distance: keep the appropriate distance of 6~8 inches between gun and spraying area, according the atomization pressure and work demand.

CAUTION:

To avoid the over-volume of paint output on the desired pattern, use the lowest pressure.

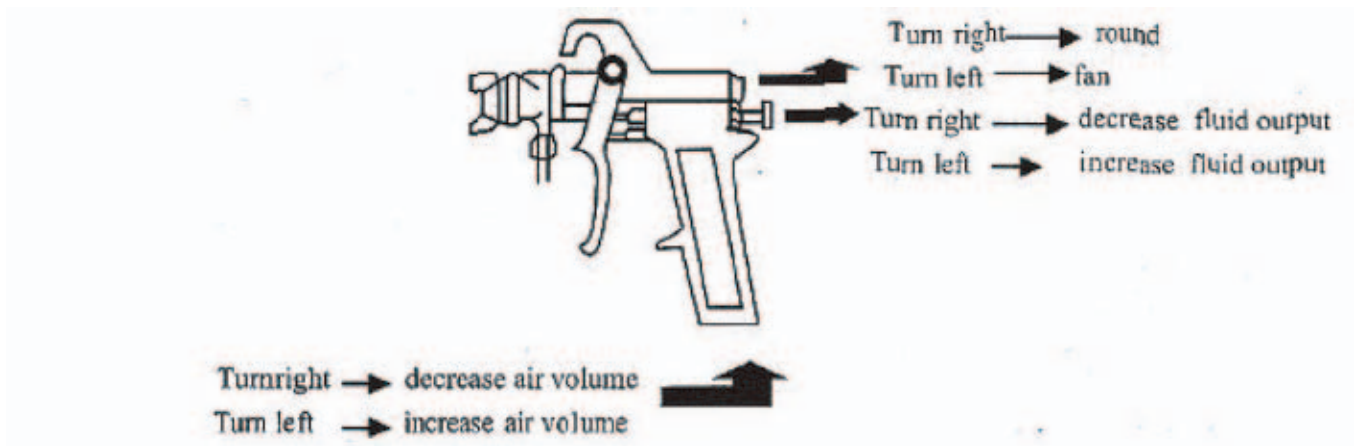


Adjustment

- The desired pattern, volume of fluid output and fine atomization can easily be obtained by regulating the pattern adjusting knob, air adjusting knob and adjusting knob.

CAUTION

Never spray foods or chemicals through the spray gun.
Connect a fluid hose or a container to fluid nipple tightly.
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Maintenance

- Pour remaining paint into another container and then clean paint passage and air cap. Spray a small amount of thinner to clean passage. Clean fully and promptly two-component paint after using.
- Clean other sections with attached brush soaked with thinner and soft clothes.
- Clean paint passages fully before disassembly.
- Remove fluid nozzle after removing fluid needle set or while keeping fluid needle pulled, in order to protect seat section.

CAUTION:

Never use the wire or other hard thing to dig nozzle or fluid needle. This will cause damage to these parts.