

TOTAL

One-Stop Tools Station

TOTAL

SPRAY GUN

TAT10605



EN



CE



600cc

Security instructions



Caution

Read the safety warnings and instructions. Failure to comply with them may cause electric shock, fire and/or serious injury.

Note: Save this manual for future reference. Due to technical product updates, this document is subject to change without notice.

1) Work area safety

- a. Keep the work area clean and well-lit to avoid accidents.
- b. Do not use tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust that can cause fires.
- c. Keep children and other unauthorized persons away while using a tool. Distractions can cause you to lose control of the tool.

2) Personal security

- a. Always stay alert, watch what you are doing and use common sense when using the tool.
- b. Do not use the tool if you are tired or under the influence of medication or other substances.
- c. Use suitable PPE. Protective equipment such as a dust mask, non-slip safety shoes, hard hat, or hearing and eye protection used in the proper conditions will reduce personal injury. Also don't wear loose clothing or jewelry.
- d. Prevent the tool from turning on unintentionally.

3) Service

- a. Have your tool serviced by a qualified person and use replacement parts recommended by the manufacturer. This will ensure that the safety of the power tool is maintained.

Other risks

Even when the power tool is used as prescribed, it is not possible to eliminate all residual risk factors:

- a. Health defects resulting from vibration emission if the tool is used for a longer period of time or if it is not managed and maintained properly.
- b. Injuries and property damage due to broken fixtures breaking suddenly.



Caution

This power tool produces an electromagnetic field during operation. This field can, in some circumstances, interfere with active or passive medical implants.



To reduce the risk of serious injury, we recommend that persons with medical implants consult their physician before using this power tool.

The machine must not be damp and must not be used in a humid environment.



Attention

Safe operation of this machine is only possible when the operating or safety information is fully read and the instructions contained therein are strictly followed.



Security rules



Please read the instruction manual before use.



CE conformity.



Wear safety glasses, hearing protection and a mask.



Waste electrical products must not be disposed of with household waste. Please recycle at the appropriate facilities. Check with your local authority or retailer for recycling advice.



Security alert. Use only accessories supported by the manufacturer.

Technical data

Data sheet	
Ø Nozzle diameter (mm)	1.3mm
Spray width (mm)	180 – 260mm
Airflow (s/m)	5 – 9 sec/m
Working pressure (bar)	3 bars
Tank capacity	600ml

Warnings of operation and uses

Operating Warnings

- Keep the work area ventilated and free of flammable products.
- Do not spray on human or animal bodies to avoid damage to eyes and skin.
- Wear protective devices such as dust mask and goggles while spraying.
- Isolate or relieve pressure inside the device before cleaning or maintenance.
- Do not use wire to clean the slots and nozzles to avoid parts damage and abnormal spraying.
- Do not immerse the spray gun and its components in solvents for a long time. Take out and air dry after finishing cleaning.
- Do not check it forcibly if the paints stick together.
- Use only accessories included or approved by the manufacturer. The use of any accessory not recommended for use with this tool could be dangerous.

Uses and purpose

The product is designed for paint spraying. It is used in demanding painting operations for common furniture, automobiles, electronic and mechanical equipment, among others.

- The spray distance should be between 150mm and 200mm
- Viscosity 18 ± 2 for best result.

Environment



- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities.
- Contact your local authority for information on available collection systems.
- If electrical appliances are disposed of in landfills, hazardous substances can seep into the groundwater and enter the food chain, harming your health and well-being.
- Recycle raw materials instead of disposing of them as waste.
- The machine, accessories and packaging must be sorted for environmentally friendly recycling.

Problem solving

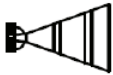


spray gun problems



Problem	Possible cause	Solution
Does not paint	Compressed air does not enter	Check air supply hose
	Valve adjustment knob is not fully open	Regulate the valve knob according to the standard
	High paint viscosity	Dilute according to standard paint formula
Paint spills into nozzle when trigger is released.	Needle valve and nozzle do not match	Put proper nozzle and needle valve according to standards.
	Needle valve abrasion nozzle abrasion	Replace needle valve Replace nozzle
Airflow nozzle leak leaking when trigger is released	Stain inside the air valve	Disassemble the air valve and clean the internal parts.
	Damage to the air valve sealing ring or air valve spring	Replace air valve spring or seal ring
Excessive paint in the nozzle causes paint drops when the trigger is pulled	Incorrect installation of the nozzle in the gun head	Install the nozzle correctly
	The airflow nozzle is blocked	Thoroughly clean the air cap
Paint leakage from nozzle and needle valve	Scratch, damage or abrasion to the inside base of the nozzle	Replace nozzle
	Damaged or abrasive outer nozzle	Replace needle valve
	Needle valve or nozzle not sealed due to dirty joint	Remove foreign matter or excess paint.
	Nozzle and needle valve mismatch	Equip with nozzle or needle valve according to standards
	dirty needle valve	Clean and lubricate the needle valve
	Dirty needle valve seal cartridge	Remove the seal cartridge and clean it.
Excess paint	Incorrect nozzle installation.	Install according to standards.
	Needle valve or nozzle leak	Replace seal cartridge
Excessive paint in the air flow nozzle	Airflow nozzle damage	Replace airflow nozzle
	Obstruction of the airflow nozzle caused by the accumulation of rebound paint in the mouth	Thoroughly clean the airflow nozzle
Paint leak from needle valve seal cartridge	Abrasion or loosening of the needle valve seal cartridge	Tighten or replace sealing plug as needed
	Needle valve abrasion	Replace needle valve
Air valve is dull when trigger is controlled	Air Valve Root Curvature	Replace broken parts
	Dirty air valve root	Uncover it and wash it
Air valve root leak	Abrasion or loss of the sealing ring inside the air valve	Replace seal ring
When the trigger is pulled, the air valve does not work (its root cannot plug into the valve)	Air Valve Root Curvature	Replace broken air valve root
	Dirty air valve root	Lower the air valve and clean it.
Hardness when pulling the trigger	Dirty spindle screws	Clean spindle screws
	dirty needle valve	clean needle valve
	Needle valve seal cartridge is too tight	Regulate and lubricate the sealing plug
	Damage to the needle valve spring or air valve spring	Replace spring

Paint leaks out of the needle valve at the top of the handle	Seal ring abrasion or loss	Replace seal ring
Airflow nozzle locating ring can't work	Locating ring dirty thread	Wash the front of the gun in solvent.
	Locating ring distortion or crack	Replace locating ring
The sector valve cannot be adjusted	Damage or cracks on the inner sealing ring	Replace seal ring
	Paint stained adjusting screw	Take it down and wash it well.
No spot spray	Improper installation of nozzle or spacer	Reinstatement
	Spacer damage	Replace spacer
Loose sector control valve or inlet valve	Inner Seal Ring Abrasion	Replace seal ring
Air leak from spacer and seal ring	Spacer and sealing ring damage	-
	Spacer and seal ring stained with paint	Take it down and wash it
The air control valve on the spray gun handle cannot work	Damage or cracks on the inner sealing ring	Replace seal ring
	Paint stained adjusting screw	Take it down and wash it
Shaky spray or gun stop	Not enough paint in the bucket	Add the paint
	unscrewed nozzle	Screw on the nozzle
	Needle valve or seal ring abrasion	Replace gun or seal ring
	Loose needle seal cap	Screw sealing cap
	Loose paint tube joint	Paint Tube Equipment Joint

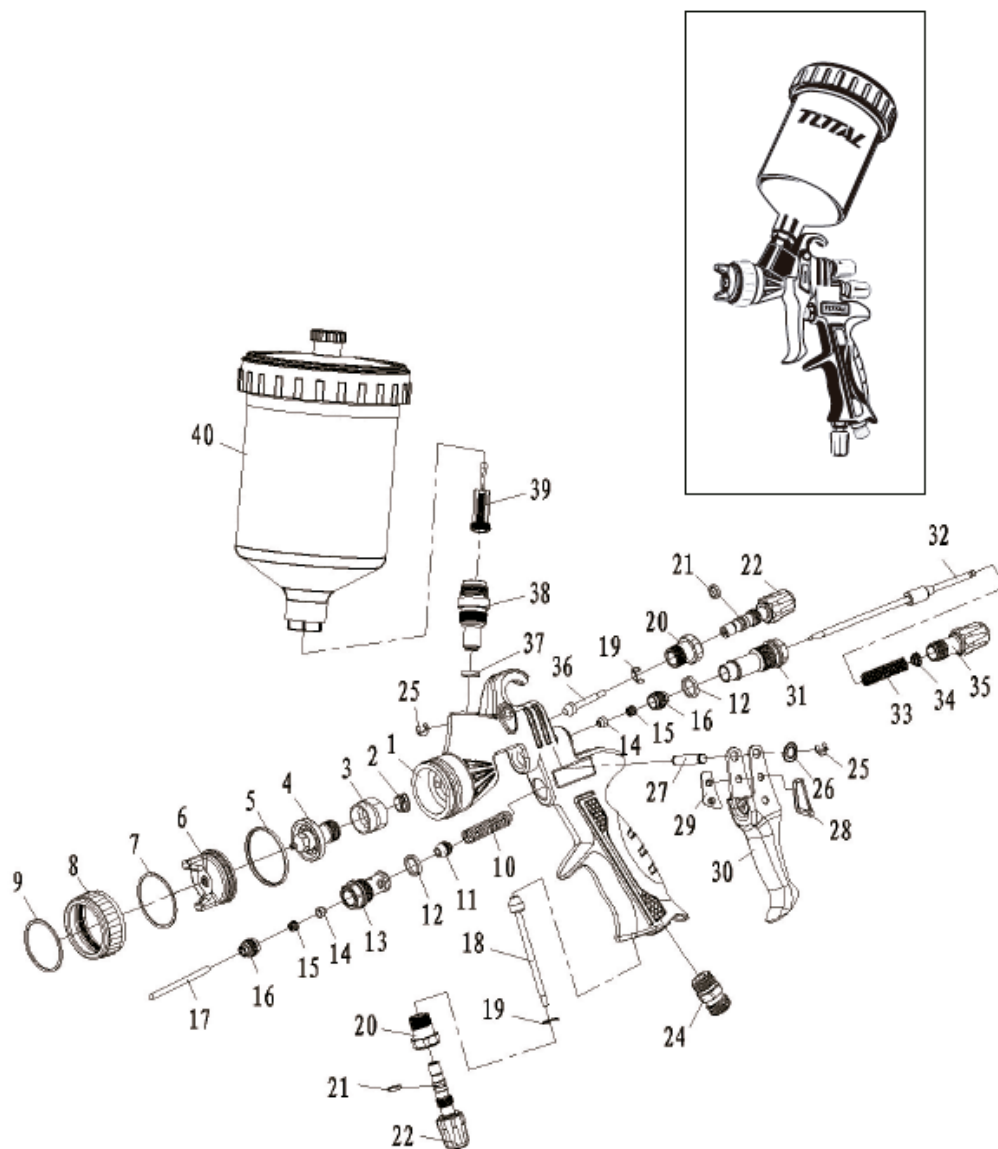
Note: If after carrying out the following checks your spray gun still does not work, contact your official Total distributor.

Spray problems

	<ol style="list-style-type: none"> 1. Air leaks into the junction of the feed nozzle and nozzle holder 2. Air leaks into the junction of the spacer and the gun 3. Air leaks into the needle sealing screw 4. Air leaks into the junction of the feed channel and the loading bucket 	<ol style="list-style-type: none"> 1. Clean the nozzle joints and nozzle holder and reinstall them; replace them; replace parts functions are broken. 2. Reinstall the part joints after cleaning; replace parts if joints are broken. 3. Tighten the needle sealing screw. 4. Reinstall and tighten relevant joints after cleaning.
	Blockage in the airflow nozzle vent hole, causing unbalanced air outlet	Remove foreign matter and wash with a hair brush instead of metal cleaners to prevent damage.
	<ol style="list-style-type: none"> 1. Damage or solid matter attached to the clearance of the feed nozzle and airflow nozzle 2. Foreign material adhering to the discharge port of the feed nozzle 	<ol style="list-style-type: none"> 1. Remove solid matters and replace broken parts 2. Reinstall the feed nozzle and needle valve assembly after cleaning their joints.

	<ol style="list-style-type: none"> 1. Low viscosity 2. Overspray paint 	<ol style="list-style-type: none"> 1. Increase the viscosity of the paint 2. Reduce the paint spray with the amplitude regulator, but it will also reduce the spray swath
	<ol style="list-style-type: none"> 1. High viscosity 2. Overspray paint 	<ol style="list-style-type: none"> 1. Add thinners to reduce viscosity 2. Increase the paint sprayed with amplitude regulator

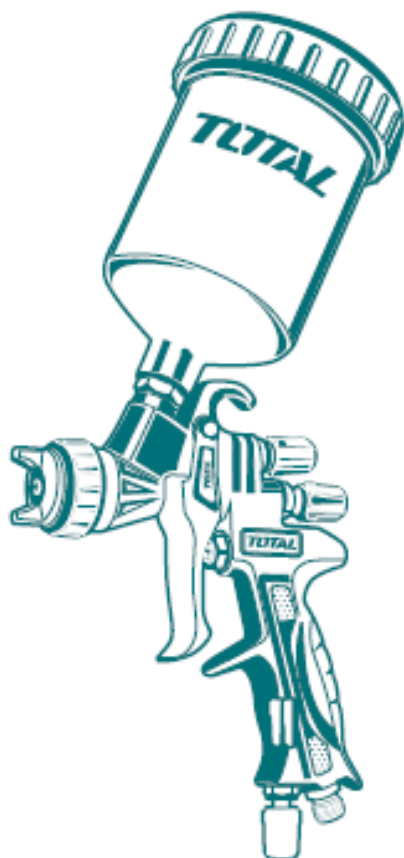
Exploded view



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