

protech

Rechargeable Air Brush

HOBBYIST



User Manual

TL4590

Technical Data

PRODUCT NAME:	Rechargeable Air Brush
PRODUCT CODE:	TL4590
POWER:	Lithium Battery 3.7V 1200mAh
MAX OUTPUT:	7 L/min
CUP CAPACITY:	5CC/20CC
CHARGING TIME:	Up to 4 hours
USING TIME:	Up to 45 minutes
NOZZLE DIAMETER:	0.5mm
MAX PRESSURE:	18-25PSI

How to use



- Step 1:** Check the product & USB cable, make sure no damage after taking out from package.
- Step 2:** Use USB cable and 5V 2A adapter to charge the cordless compressor. It takes about 2-3.5 hours to fully charged.
- Step 3:** When the red light turns to green, it means the power is fully charged. Then you can remove the USB.
- Step 4:** Fill fluid in the cup after thinning appropriately, this product is suitable to spray water-like liquids with a viscosity below 2000mpa.s., otherwise the airbrush is easy blocked.
- Step 5:** Turn on the ON/OFF button of cordless compressor.
- Step 6:** For single action airbrush, draw the operation lever of airbrush gun backward gradually to spray. For double action airbrush, press down the operation lever, the airflow come out, press down the operation lever and pull backward at the same time, mist come out. The spray pattern is in accordance with the distance between a work surface and an airbrush.

Cleaning and Maintenance

A: Cleaning step

Step 1:



Empty any remaining airbrush coloring from the cup.

Step 2:



Using the dropper, add hot water or alcohol to the cup to clean.

Step 3:



Thoroughly swab the cup clean with a cotton swab. Add more water and repeat if necessary.

Step 4:

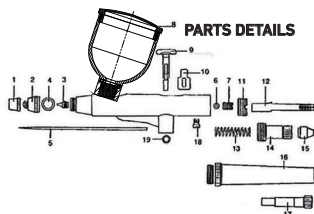
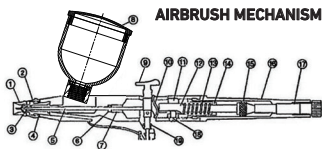


Spray water or alcohol through the airbrush onto a towel until it sprays clear. Discard any leftover water and dry it off.

B: Maintenance

- Empty the fluid cup and wash with water or solvent by a brush.
- Refill up with water or solvent, then block the needle cover with a finger and spray. The air flows backward into nozzle to clean the paints remained.

Common Faults and Solutions



Parts Name

1. Needle Cap
2. Nozzle cap
3. Nozzle
4. O-Ring for Nozzle Cap
5. Needle
6. O-Ring for Needle Guide
7. Nozzle Guide
8. Lid for Color Cup
9. Operation Lever
10. Lever Guide
11. Stopper
12. Needle Chuking Guide
13. Spring
14. Spring Case
15. Needle Chuking Nut
16. Standdard-Handle Adjusting
17. Adjusting Screw
18. Guide Screw
19. Lever Guide O-Ring

Commom fault	Analysis	Solution
When plugged in, power light is off, air pump has no airflow	Bad button bad plug	Contact seller
The power light is on, and the air pump has no airflow	Internal damage	Contact seller
Airbrush with air flow but no mist	Blockage	Clean the needle and gun
	The needle (NO.5) is stuck	Pull out the needle and reassemble it
	The nut is not tightened	Tighten the nut (No. 15)

Warning

- The compressor should be used in a clean, dry and ventilated area.
- Please do not wash the machine body under water.
- Keep out of reach of children.
- The compressor's ambient temperature should be 0-40°C. Do not put in direct sunlight.
- Please do not disassemble or modify this product by yourself to avoid failure.
- Please avoid dropping or hitting the product to avoid malfunction.
- Use the device for the purpose it was developed for only and in the manner specified in these instructions for use. Any form of improper use can be dangerous. The manufacturer is not liable for damage resulting from improper or incorrect use.

Environment Friendly Disposal

- You can help protect the environment!
- Please remember to respect the local regulations: hand in the non-working electrical equipment to an appropriate waste disposal center.

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