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› Gocheer Airbrush Kit User Manual

Gocheer 101-BMC

Gocheer Airbrush Kit with Air Compressor User Manual

Model: 101-BMC | Brand: Gocheer

1. PRODUCT OVERVIEW

The Gocheer Airbrush Kit with Air Compressor is a high-pressure system designed for a wide range of applications including art painting, model coloring, cake decoration, nail art, and makeup. It features adjustable air pressure settings and a dual-action airbrush for precise control.



Figure 1: Complete Gocheer Airbrush Kit Components

Included Components:

- Airbrush Gun
- Air Compressor (40 PSI)
- Air Hose
- Power Adapter
- Replaceable Nozzles (0.2mm, 0.3mm, 0.5mm)
- 20cc Capacity Cup
- 40cc Capacity Cup
- Oil-Water Separator
- Complete Cleaning Kit (brushes, needles, tools)
- Dropper
- Wrench
- Storage Box

2. SETUP GUIDE

Follow these steps to set up your airbrush kit for first use:

1. **Connect Air Hose:** Securely attach one end of the air hose to the air compressor and the other end to the airbrush gun. Ensure all connections are tight to prevent air leaks.
2. **Connect Power:** Plug the power adapter into the air compressor and then into a suitable power outlet.
3. **Prepare Paint:** Pour your diluted paint into the desired capacity cup (20cc or 40cc). Ensure the paint is not too thick to prevent clogging.
4. **Attach Cup:** Securely attach the paint cup to the airbrush gun.



Figure 2: Step-by-step Airbrush Usage Method

3. OPERATING INSTRUCTIONS

Air Pressure Adjustment:

The air compressor offers 3 adjustable pressure settings: 25psi, 30psi, and 40psi. Simply touch the button on the air compressor to cycle through the settings and select the appropriate pressure for your application.

High			<p>30PSI Suitable for large areas.</p>
Medium			<p>25PSI Suitable for models, shoes, clothes.</p>
Low			<p>15PSI Suitable for make-up, nail design.</p>

3 Working Modes

From High to Low

Maximum Flow: 10Lpm
Maximum Air Pressure: 25-30psi



Figure 3: Air Pressure Settings and Recommended Uses


Dual-Action Control:

The airbrush features a dual-action design for precise control over both air and paint flow:

- **Air Control:** Press down on the trigger to control the airflow.
- **Paint Control:** Press down on the trigger and then pull back to regulate the volume of pigment. This allows for superb atomization and incredible control, minimizing paint waste.



Why Double-action Airbrush Better Than a Single-action One?

- 
- Press down trigger to control the air
 - Press down trigger then pull back to control the paint
 - Provides superb atomization and incredible control.


- 
- Only can control the air and the paint at the same time, it's impossible to control the paint accurately.

Figure 4: Dual-Action Airbrush Mechanism

Nozzle Replacement:

The kit includes 0.2mm, 0.3mm, and 0.5mm nozzle options. To replace the nozzle, carefully detach the tail of the airbrush and fit it with the desired needle and nozzle for your painting needs. This allows for crafting finer lines or covering larger areas.

Applications:

This airbrush kit is ideal for a variety of uses:

- Airbrushing and Miniature Painting
- Model Coloring
- Cake Decoration and Pastry Art
- Nail Design and Makeup
- Art Drawing and T-shirt Painting



Figure 5: Airbrush in use for painting



Figure 6: Airbrush in use for cake decorating

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your airbrush kit.

Cleaning Instructions:

The comprehensive cleaning kit is essential for preventing clogs and maintaining smooth operation.

1. **After Each Use:** Clean the filter and drain any moisture from the compressor's tank.
2. **Monthly:** Inspect hoses for wear and lubricate moving parts of the airbrush and compressor.
3. **Long-term Storage:** Unplug the unit, drain any remaining air, and store in a dry area.



Figure 7: Airbrush Cleaning Steps (Part 1)

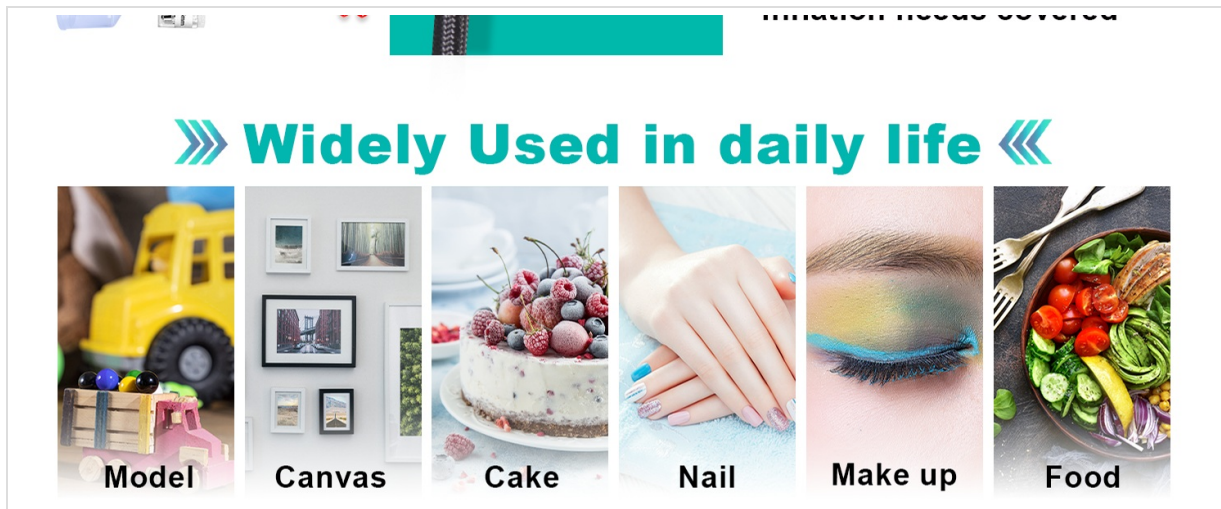


Figure 8: Airbrush Cleaning Steps (Part 2)

5. TROUBLESHOOTING

If you encounter issues with your airbrush kit, refer to the common problems and solutions below:

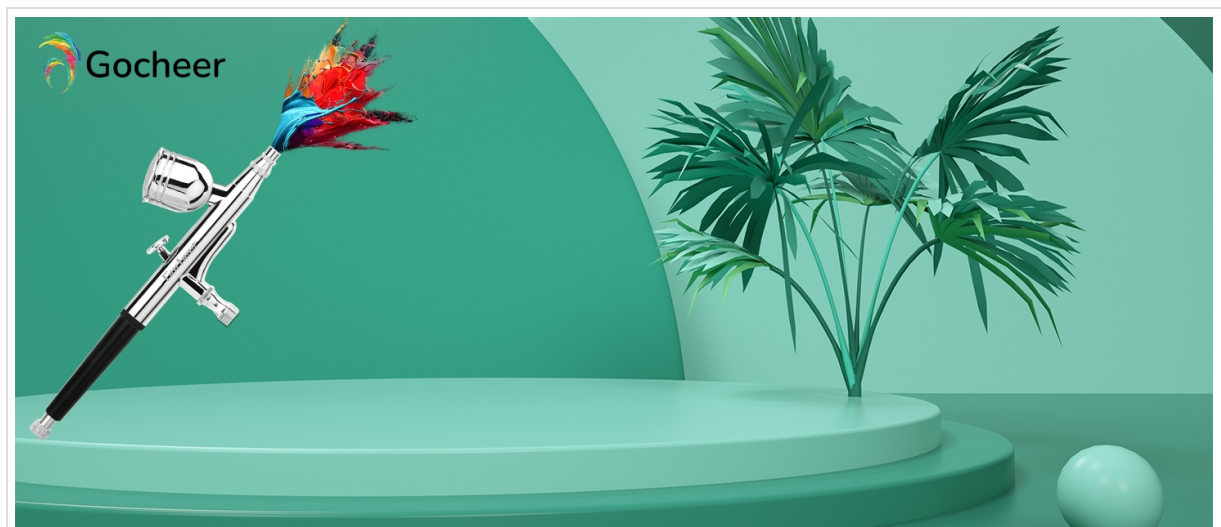


Figure 9: Air Compressor Troubleshooting Guide

Common Issues & Solutions:

- **Compressor Not Working:** Ensure the power cord is firmly plugged in and test another outlet. Check for blown

fuses. If overheated, wait 30 minutes before restarting.

- **Low Air Pressure:** Tighten all hose connections and check for leaks with soapy water. Clean the intake filter. Adjust the pressure valve (clockwise to increase pressure).
- **Excessive Noise:** Place the compressor on a flat, hard surface. Apply recommended lubricant to the piston rod.
- **Clogged Nozzle/Paint Spattering:** Soak the nozzle in cleaning solution and clear debris with a fine needle. Filter paint through a fine mesh sieve before use. Adjust pressure based on paint type.

For persistent issues, please contact customer support.

6. SPECIFICATIONS

Feature	Detail
Product Dimensions	1.97 x 1.97 x 1.97 inches
Item Weight	1.61 pounds
Manufacturer	Gocheer
Item Model Number	101-BMC
Country of Origin	China
Air Pressure	40 PSI (Adjustable: 25psi, 30psi, 40psi)
Airflow	8-10L
Nozzle Options	0.2mm, 0.3mm, 0.5mm
Batteries Required	No

7. WARRANTY AND SUPPORT

The Gocheer Airbrush Kit comes with a **1-year warranty**.

If you encounter any problems such as airbrush clogging, paint spattering, or compressor malfunction, please refer to the troubleshooting section or contact Gocheer customer support for assistance. We are committed to resolving any issues you may experience with your product.