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imyyds imyyds

imyyds 32 PSI Cordless Dual-Action Airbrush Kit Instruction Manual

Model: imyyds

Overview | What's in the Box | Setup | Operation | Maintenance | Troubleshooting | Specifications | Warranty & Support

1. Overview

The imyyds 32 PSI Cordless Dual-Action Airbrush Kit is a versatile and portable tool designed for a wide range of artistic and practical applications. This manual provides essential information for its safe and effective operation, maintenance, and troubleshooting.

- **32 PSI High Pressure:** The compressor delivers up to 32 PSI, making it effective for various paint viscosities, including heavier paints and foundations.
- **Dual-Action Function:** The airbrush features a double-action trigger, allowing independent control over both airflow and paint release for enhanced precision and extended operational time.
- **Two Connection Modes:** The kit supports direct connection of the airbrush to the compressor or an alternative connection via a braided air hose, offering flexibility during use.
- **Wide Application:** Suitable for diverse tasks such as painting, model customization, makeup application, cake decorating, temporary tattoos, nail art, facial care, automotive and helmet painting, textile art, and professional barber shop use.
- **Portable Design:** Its compact and lightweight construction ensures easy handling and portability, allowing it to be carried conveniently in a backpack or pocket.



Figure 1: The imyyds Cordless Dual-Action Airbrush Kit.

2. What's in the Box

Your imyyds Airbrush Kit includes the following components:

- Airbrush Gun
- Compressor
- Braided Air Hose
- USB Type-C Cable
- 20CC Plastic Cup
- 40CC Plastic Cup
- 7CC Metal Cup

- Dropper
- Cleaning Tools



Figure 2: All components included in the imyyds Airbrush Kit.

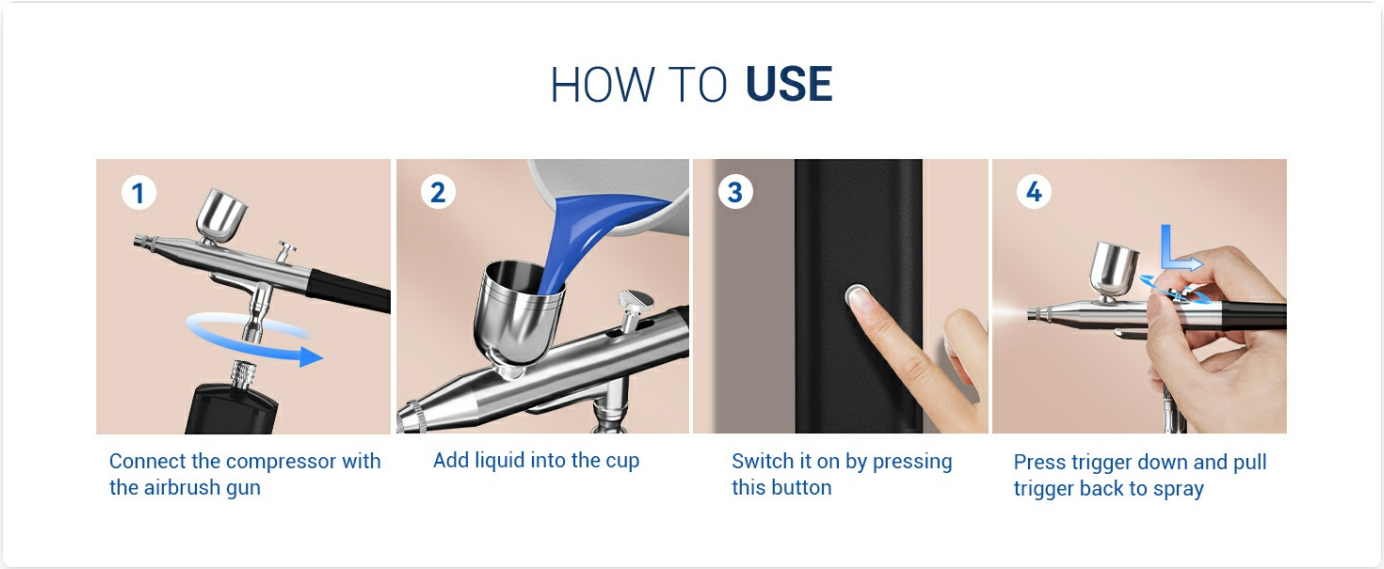


Figure 3: The included cleaning tools for thorough maintenance.

3. Setup

Follow these steps to set up your imyyds Airbrush Kit:

1. **Charge the Compressor:** Before initial use, fully charge the compressor using the provided USB Type-C cable. The LED battery indicator will illuminate to show the charging status and battery level.
2. **Connect the Airbrush Gun:** You have two options for connecting the airbrush gun to the compressor:
   - **Direct Connection:** Screw the airbrush gun directly onto the top of the compressor until secure.
   - **Hose Connection:** Attach one end of the braided air hose to the compressor and the other end to the airbrush gun. This method provides greater flexibility and maneuverability.

3. **Attach Paint Cup:** Select the appropriate size paint cup (7CC metal, 20CC plastic, or 40CC plastic) and screw it onto the top of the airbrush gun.
4. **Prepare and Add Paint:** Ensure your paint is properly thinned to the correct consistency for airbrush application. Use the dropper to carefully add the prepared paint into the cup.



Figure 4: Visual guide for connecting the airbrush gun and adding liquid.



Figure 5: Illustration of direct and hose connection modes.

Setup Video Guide

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Video 1: Detailed setup and unboxing of the imyyds cordless airbrush kit with compressor.

4. Operating Instructions

Operating your dual-action airbrush for precise control:

1. **Power On:** Press the power button on the compressor to turn it on. The compressor will begin to generate airflow.

2. **Control Airflow:** Press the trigger on the airbrush gun downwards to release air.
3. **Control Paint Flow:** While holding the trigger down for airflow, pull the trigger backwards to release paint. The further back you pull, the more paint will be released.
4. **Adjust Spray Pattern:** Practice on a test surface to achieve the desired spray pattern and paint coverage.
5. **Power Off:** Release the trigger to stop paint and airflow. The compressor will automatically stop working after releasing the trigger.



Figure 6: Illustration of dual-action trigger control for air and paint.

Application Examples

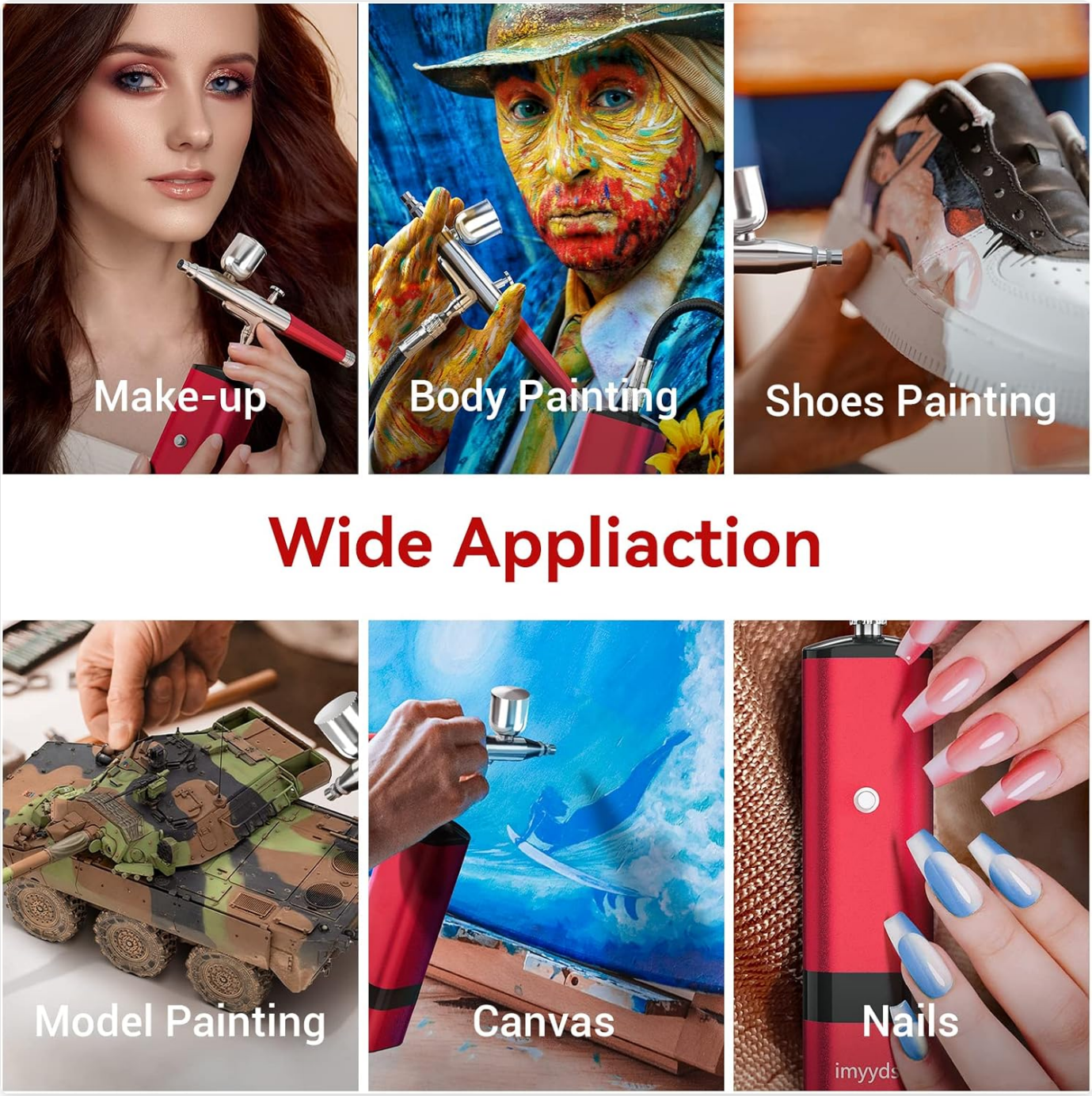


Figure 7: Examples of wide applications for the airbrush kit.

5. Maintenance

Proper cleaning and maintenance are crucial for the longevity and optimal performance of your airbrush kit. Clean the airbrush immediately after each use, especially when changing colors or finishing a session.

1. **Empty Paint Cup:** Remove any remaining paint from the cup.
2. **Rinse with Cleaner:** Add a small amount of airbrush cleaner or appropriate solvent (depending on your paint type) to the cup.
3. **Spray Cleaner:** Spray the cleaner through the airbrush until it runs clear. This flushes out paint from the nozzle and internal passages.

4. **Disassemble and Clean:** Carefully disassemble the airbrush gun. Use the provided cleaning brushes and tools to thoroughly clean all components, especially the nozzle, needle, and paint cup.
5. **Rinse with Water:** Rinse all components with clean water.
6. **Dry Components:** Allow all parts to air dry completely before reassembling.
7. **Reassemble:** Carefully reassemble the airbrush gun.



Figure 8: Step-by-step guide for cleaning the airbrush gun.

6. Troubleshooting

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

- **No Airflow:**
  - Ensure the compressor is charged and turned on.
  - Check all connections (airbrush to compressor, hose if used) are secure.
  - Verify the airbrush trigger is pressed down.
- **No Paint Flow / Spluttering:**
  - Check if the paint cup contains enough paint.
  - Ensure paint is properly thinned for airbrush use.
  - Clean the nozzle and needle thoroughly, as clogs are a common cause.
  - Adjust the needle stop at the back of the airbrush to allow more paint flow.
- **Uneven Spray Pattern:**
  - Clean the nozzle and needle for any dried paint or debris.
  - Ensure the air cap is clean and properly seated.
  - Check paint consistency; it might be too thick or too thin.
- **Compressor Overheating:**

- Allow the compressor to cool down if it feels hot. Avoid continuous operation for extended periods.
- Ensure proper ventilation around the compressor.

7. Specifications

Feature	Specification
Brand	imyyds
Model Number	imyyds
Blocking Pressure	32 PSI
Air Flow	7-9L/min
Spray Nozzle Diameter	0.3mm
Input Voltage	5V
Output Voltage	8.4V
Charging Time	90 minutes
Working Time	60 minutes
Power Source	Battery Powered
Noise Level	75 Decibels
Material Type	Aluminum, Plastic
Item Weight	450 Grams
Item Dimensions (L x W x H)	1.5"L x 1.5"W x 3.7"H

8. Warranty & Support

imyyds products are manufactured to high-quality standards. For warranty information, technical support, or any inquiries regarding your airbrush kit, please contact imyyds customer service through the retailer where the product was purchased or visit the official imyyds website.

Please retain your proof of purchase for any warranty claims.

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