

### Which Airbrush kit should I buy?

**ABS-1** It depends on how you will be using it. If you want our complete, most cost-effective system without buying a compressor, then you should get the ABS-1. This lets you use our more efficient Air Can 80 and Air Can 180. Includes an Air Grip, Air Adaptor, Airhose for aircans, Aircan 80, and holder.

**ABS-2** If you just want to try airbrushing before jumping into a larger system or you need a really portable system without much fuss, use the ABS-2. This gets you started with our smallest, most basic system. Uses Air Can D60.

**ABS-3** If you already own a compressor, then use the ABS 3 set. Includes an Air Grip and Air Adaptor. You'll need to get an adapting bolt to match your air compressor to our 1/8" hose fitting (this is a standard Iwata or Sparmax hose size). Set the pressure between 40-60 psi.



Item# ABS-1



Item# ABS-2



Item# ABS-3



### ABS DVD Series

New for 2009 is our Copic Airbrush DVD Series. Each DVD features instructional info on using the Copic ABS Kits as well as an advanced section hosted by professional artists. They show you how they use the ABS Kits in the context of Papercrafting, Landscape Architecture or Comic Illustration by taking you from start to finish with a project.

**ABS 1**  
Papercrafting featuring Ellen Hutson  
Item# ABSDVD1

**ABS 2**  
Landscape Architecture featuring Lauren Worland & Caleb Laughlin  
Item# ABSDVD2

**ABS 3**  
Comic Illustration featuring Jordan & Travis Kotzebue  
Item# ABSDVD3

### Which marker is best for Airbrushing?

All Copic Markers contain the same ink, so the best marker is a personal choice. Below are the features that make Copic Original and Sketch markers

#### Original Copic Marker

Great for airbrushing. Holds more ink to start with than the Sketch Marker. Firm nibs are easy to write with. Square body design keeps it from rolling off your table. Gives one spray pattern. 214 colors, expandable to 334 with empty markers.

#### Sketch Marker

Most popular marker for coloring. The flexible Brush nib is easy to blend with. Each end gives a different airbrushing effect. Holds slightly less ink than a Copic. Available in all 334 colors.



THESE TIPS WORK IN THE ABS GRIP!

Copic Markers are the original line of high quality illustrating tools, used for decades by professionals around the world. They are preferred for Architectural design, product rendering, and other forms of Industrial design. They are also popular among the hobby industry for use with models, ceramics and similar projects. We are proud to bring you the highest quality, longest lasting, most versatile markers available anywhere. With over 300 colors, replaceable nibs and ink refills, you will never need to go any further than right here for all your marker needs.

#### Why choose COPIC?

- Refillable ink and replaceable nibs
- 334 colors
- Guaranteed three year shelf-life
- Copic Markers are Non-toxic
- Alcohol-based ink dries acid-free
- Our Airbrush System works with COPIC markers
- Guaranteed color consistency

P.O. Box 928  
Eugene, OR 97440-0928  
info@copicmarker.com  
copicmarker.com  
1.866.66.COPIC (26742)



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# COPIC AIRBRUSH SYSTEM



## Airbrush Basics

- Only Copic or Sketch Markers work with the Airbrush System (ABS).
- You can airbrush either by using Copic Air Cans or connect your ABS to a compressor.
- Copic Inks are transparent. Airbrushing over dark or black surfaces is not recommended.
- The Copic ABS system blows air across the tip of the marker, spraying the dye suspended in alcohol onto your surface.
- The spray pattern adjusts when you push harder or lighter on the trigger.
- Adjust the spray area by holding the air grip farther from the surface.



### Air Compressor

This is the perfect compressor unit for airbrushing with Copic Markers and the Copic Airbrush System. The Windstorm by Sparmax offers a true automatic shutoff and instant "on" at any pressure. It features a PU curly hose and a PU straight hose, plus adaptors for all major airbrushes. It is lightweight, runs quietly and is very portable. Go to [copicmarker.com](http://copicmarker.com) for more information.

Item# AIRRCOMP



### Air Grip

The Airgrip is standard issue with all of our kits. Holds Copic or Sketch Markers.

Item# CAG



### Air Adaptor

The Air Adaptor lets you use a compressor or the Air Can 80 and 180.

Item# CAA



### Air Hose

A necessity when working with a compressor or Air Can 80 or 180. (1/4 to 1/8" shown)

Item# AH4-8 (Air Cans Only)  
Item# AH8-8 (Compressors Only)



### Air Can Options

Replacement cans for our ABS-1 or ABS-2 Kits. Air Can 180 gives you 40-45 minutes of use. Air Can D60 gives you 7-10 minutes and is meant for the portable ABS-2.

Item# AC180 (ABS-1 Only)  
Item# ACD60 (ABS-2 Only)



### Air Can Holder

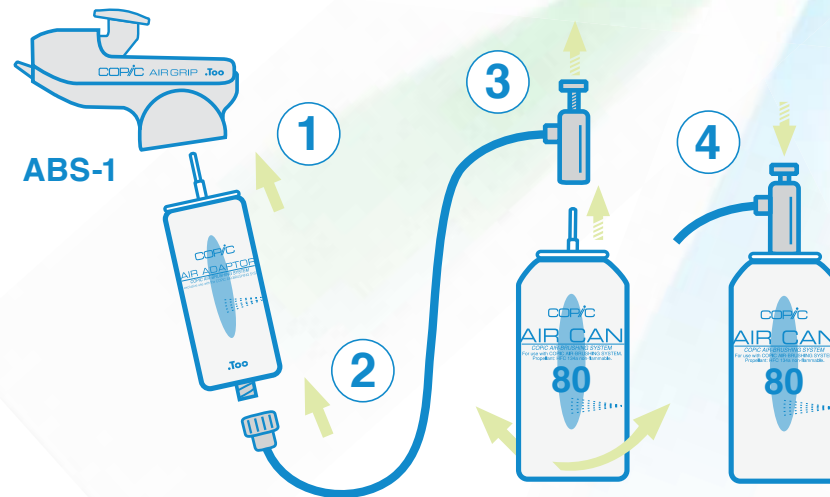
The Air Can holder comes with our ABS-1 but you can purchase it separately to keep items in your work space organized.

Item# ACH

## Setting Up the Airbrush Systems

### ABS-1 (pictured below)

1. Remove the cap from the Air Adaptor and screw the Air Adaptor into the base of the Air Grip.
2. Attach the Air Hose to the base of the Air Adaptor.
3. Unscrew the top valve most of the way out. Attach the Air Can nozzle to the hose. You can use either the Air Can 80 or 180.
4. Screw the valve back in to activate the Air Can. Note: When you are done using the Air Can, unscrew the top valve from the air hose before removing the Air Can.
5. Insert your favorite Copic Original or Sketch Marker into the Air Grip as shown with the broad nib pointing up. Aim straight down onto your surface then press the finger pad to spray.



### ABS-2 (not pictured)

1. Remove the cap from the Air Can D60 and screw the Air Can into the base of the Air Grip.
2. Insert a Copic or Sketch Marker into the Air Grip with the broad nib pointing up, then press the finger pad to spray.

### ABS-3 (not pictured)

Note: The Air Hose from the ABS-1 Kit is for cans only, NOT compressors.

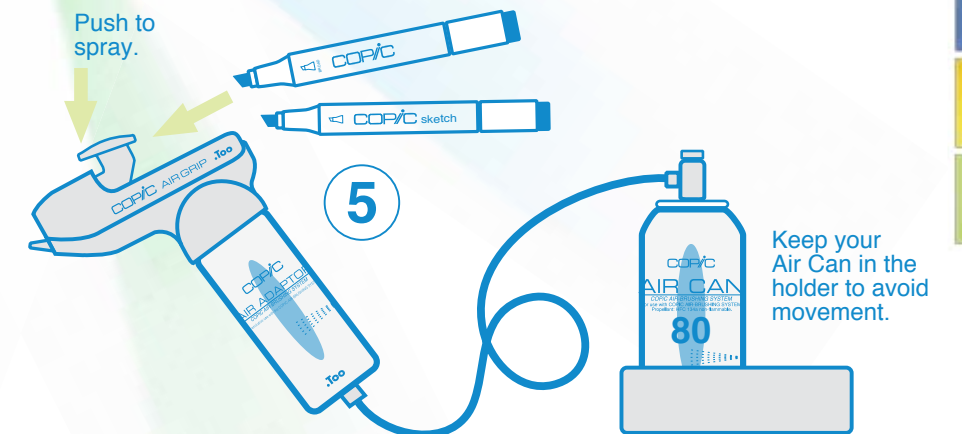
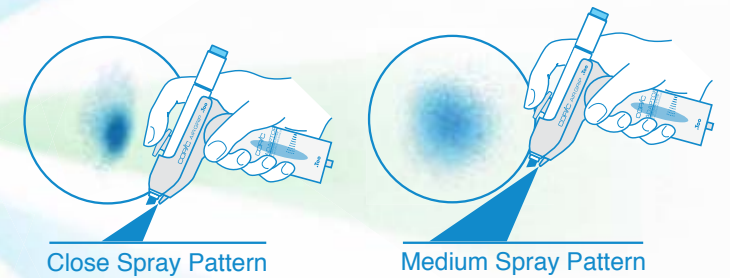
1. Insert the Air Adaptor into the base of the Air Grip.
2. Attach the compressor Air Hose to the base of the Air Adaptor.
3. Insert a Copic or Sketch Marker into the Air Grip with the broad nib pointing up, then press the finger pad to spray.

## Masking & Effects

The Copic Airbrush System is used primarily for making backgrounds or shading objects. The spray pattern is very soft and dispersed. If you want a crisp edge you will need to mask any areas you do not want sprayed. Test any adhesive you use for holding a mask in place. Some adhesives may tear your paper. Use a metal mask to easily hide edges. Clean it with blender solution after each use.

### Spray Patterns

- Color will be denser when you either press harder on the air grip or move closer to the paper.
- Airbrush in small bursts to give the pen a chance to "recharge."
- The brush end of a Sketch Marker will result in a larger speckle pattern.



Visit [copicmarker.com](http://copicmarker.com) for more airbrushing information

## Troubleshooting

### Inconsistent Spray or Splattering

Uneven spray can be caused by several things. First, check that all of the fittings are nice and tight and that the Air Adaptor isn't punctured. If you are using Air Cans, make sure that the can hasn't tipped over, isn't empty, or isn't too cold. If you are using a compressor, make sure moisture isn't trapped in the line and that you are working with an air pressure between 40 psi and 60 psi.

Make sure your marker is inserted correctly. If the marker is old, it may need refilling before you can airbrush evenly. Sketch Markers will also give a splattery look if you use the brush end.

### Air Can gets cold

This is normal. If you have used the can for a long time and the spray gets inconsistent but it feels like there's still plenty of air in the can, let the can warm up a bit before continuing. This is usually only a problem on the Air Can 80's or if you are running out of air on an Air Can 180.

### Copic Airbrush System Warning

- Use in an area with good air circulation. (If using in an area of poor ventilation, use a facemask.)
- Copic Markers are alcohol based. Keep away from open flame.
- Do not spray on people or animals.
- Air Cans are under pressure. Do not puncture.



### Air works but No Ink.

If the air is flowing correctly from the nozzle of the Air Grip, check the following:

- Make sure the marker is inserted correctly, with the chisel point up in the grip.
- If you are using Sketch Markers check that the marker tip is straight up and down. Sometimes the Medium Broad nib is not inserted all the way. Gently push on the marker tip to make sure the base of the tip is flush with the plastic edge of the marker body.
- If your marker is old or has been used a lot, it might need more ink.
- The fine point on a Copic Marker will not work, but either end works on a Sketch.
- If you are using a compressor, make sure the pressure is correct. Too little pressure prevents spraying and too much will blow out the system.

### Leaking Air

Tighten all fixtures. Replace any worn hoses or fittings. If you are using your own compressor, make sure the fitting is the correct size. Sometimes when you first hook up a new system it will sound like it is leaking air. Just push the finger pad a few times to equalize pressure inside the fitting.

Copic products are not intended for children under 12 years old.