

READ ME FIRST!

Studying this Owner's Manual will make you familiar with your airbrush so you can maintain it with confidence. Also, should you need any parts, you can identify and order them easily.

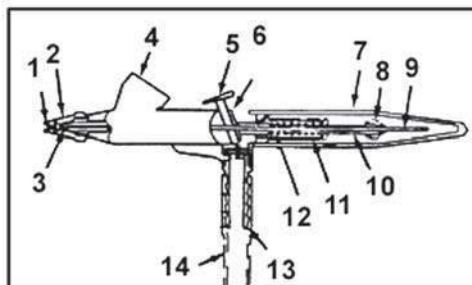


Diagram B

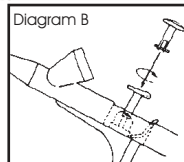
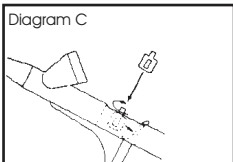


Diagram C



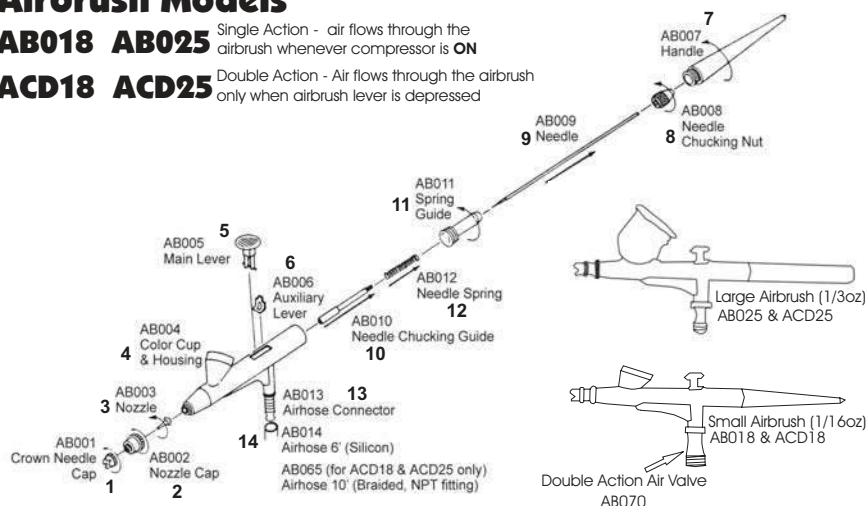
Airbrush Models

AB018 AB025

Single Action - air flows through the airbrush whenever compressor is **ON**

ACD18 ACD25

Double Action - Air flows through the airbrush only when airbrush lever is depressed



MAINTENANCE: CLEANING

The Basic Cleaning

*****DO NOT*****

disassemble airbrush for Basic Cleaning!

What I've found to be very helpful is to keep a cup of hot water and add a few drops of airbrush cleaner, run this mixture through the airbrush, while working lever action the whole time. Repeat this between each color and each fill of the cup. A complete disassembly is normally not needed. If your buildup isn't too bad, you should be able to clean your airbrush without taking it apart. If old color has built-up in the airbrush, you should let the entire airbrush soak in the airbrush cleaner solution at full strength for about 30 minutes. Then loosen the chucking nut (AB008), pull needle (AB009) back about 1 inch, and run full strength cleaner through it after it has soaked. Rinse the airbrush and dry.

Problem: No color is coming out of my airbrush, and I also notice bubbles in my color cup.

Solution: Check Fluid nozzle (AB003), and/or nozzle cap (AB002). When any of these are clogged you will get back feed into color cup.

Problem: Getting tiny lines of color without pressing main lever.

Solution: Your needle is not seating all the way into the airbrush. Loosen the chucking nut of the needle and see if it will go in further. If it doesn't the tip may be dirty and needs cleaning. By simply removing your needle and gently cleaning it by removing all color and possibly dried color near needle tip should fix problem because the needle was not totally seated.

Problem: My air cap leaks air.

Solution: After removing the needle, remove the air cap. Take a very small amount of bees wax, apply this to the threads. It will seal the threads from air leaking this can be done on any air leaks you may have.

Problem: My airbrush is over spraying or spitting

Solution: Check the point of your needle to make sure there is no damage such as a bend or hook, remove the air cap and clean the inside using a Q-tip, replace your needle if bent, or nozzle if damaged, if you still see any spits.

DISASSEMBLING YOUR AIRBRUSH

Become familiar with your airbrush by studying the above diagram. Remove each part by turning or pulling counter clockwise:

STEP 1: Disconnect the Airhose (AB014 or AB065) from the Airhose Connector (AB013)

STEP 2: Remove Handle (AB007) by turning counter clockwise

STEP 3: Loosen Needle Chucking Nut (AB008)

STEP 4: Pull Needle (AB009) out, be careful not to damage the point

STEP 5: Unscrew the Spring Guide (AB011)

STEP 6: Remove the Needle Spring (AB012) and Needle Chucking Guide (AB010)

STEP 7: Remove the Main Lever (AB005) by pulling then twisting. Remove Auxiliary lever (AB006) by pulling and twisting.

STEP 8: Remove the Crown Needle Cap (AB001) and Nozzle Cap (AB002)

STEP 9: Using the small flat wrench provided with your airbrush, remove the Nozzle (AB003) by placing the wrench over the two flat spots and turning counter clockwise.

ASSEMBLING YOUR AIRBRUSH

STEP 1: Using the nozzle wrench, screw in and tighten the Nozzle

Caution: Do not apply excessive force when tightening!!!

STEP 2: Screw on the Nozzle Cap and hand tighten

STEP 3: Screw on the Crown Cap and hand tighten

STEP 4: Hold the airbrush as shown in Diagrams B & C. Take the Auxiliary Lever (Diag. C) and insert inside the opening, twisting it so that the hump is towards the back. Let it rest against the back of the opening.

STEP 5: Stop. Study the Main Lever. Notice there is a thinner, rounded section on the flat part under the round head. This side goes towards the back of the opening. Refer to Diagram B. Insert the Main Lever into the opening and guide the two pins into the two channels located on the walls inside the opening. Move head back against the Auxiliary Lever and hold there. Hold these parts secure then go to Step 6.

STEP 6: Insert the Needle Chucking Guide, channel down into the back of the airbrush. Slide the Needle Spring over the Needle Chucking Guide. Insert the Spring Guide over the Needle Spring and screw in until tight. This spring mechanism will push the main lever and Auxiliary Lever forward.

STEP 7: Insert the Needle through the Needle Chucking Guide and slowly push all the way forward. Screw on the Needle Chucking Nut until tight.

STEP 8: Cover the back of the airbrush with the Handle.

ACCESSORIES (Not pictured)

AB015 4oz. Poly Bottle with dispenser cap

AB016 Nozzle Wrench

AB050 Moisture Trap (Barbed) - for Airmaster & KromaJet compressors

AB051 Moisture Filter with hose fitting - for Airmaster Plus compressor 91000 Airbrush Cleaner

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