

AirSick 101

AIRBRUSH TRAINING

Trouble Shooting - *When Disaster Strikes*

An airbrush is a precision tool that needs proper care and maintenance to stay in optimal working order. As a beginner, you will quickly realize how finicky an airbrush can be if it is not kept up. In this section we'll outline a few quick solutions to a few basic problems. In some cases you will not be able to fix a problem without getting replacement parts, but in most situations you will be able to diagnose and fix minor problems with just a few adjustments.

<i>Airbrush is spitting</i>	<ul style="list-style-type: none">-Look for a bent or damaged needle or end cap.-Check for low air pressure-Check the needle tip assembly for clogging.-Check for moisture build up in your compressor and water in your hose-Loosen needle chuck and reset your needle just snug into the needle end cap. Then tighten chuck.
<i>Spotted spray pattern</i>	<ul style="list-style-type: none">-Check air pressure-Check for bent or damaged needle-Try reducing your paint-Clogged needle tip assembly-Loosen needle chuck and reset your needle just snug into the needle end cap. Then tighten chuck.
<i>Spraying off to one side or making a double line</i>	<ul style="list-style-type: none">-Check for a bent needle-Look for damage to the needle end cap-Clogged needle end cap-Loosen needle chuck and reset your needle just snug into the needle end cap. Then tighten chuck.

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<p><i>Low airflow</i></p>	<ul style="list-style-type: none">-Make sure your compressor's airflow gage has a proper reading-If you have an air adjustment screw on your airbrush, make sure it is in the full open position.-Blocked hose or airbrush air valve
<p><i>Paint not spraying</i></p>	<ul style="list-style-type: none">-Paint is too thick, try reducing your paint-Paint cup is empty-Clogged or damaged needle cap assembly-No air is reaching your airbrush-Needle chuck is not tight, causing the needle to not engage when the trigger is pulled back.-Loosen needle chuck and reset your needle just snug into the needle end cap. Then tighten chuck.
<p><i>Bubbling in color cup</i></p>	<ul style="list-style-type: none">-Look for a split in your needle cap assembly-Clogged or damaged end cap assembly
<p><i>Paint running freely out of airbrush tip</i></p>	<ul style="list-style-type: none">-Make sure your needle is seated snug against the needle cap.-Cracked or damaged tip assembly-You have engaged the needle by pulling back on the trigger without first pushing down for air.-Loosen needle chuck and reset your needle just snug into the needle end cap. Then tighten chuck.

**PRINTER
FRIENDLY**





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