

Air Staple Gun Service & Repairs Troubleshooting

Stop using the tool immediately if any of the following problems occur. Serious personal injury could occur.

Generic troubleshooting steps – not all steps will apply to your air tool.

Problem	CAUSE OF PROBLEM	SOLUTION
Air leaking at trigger area	<ol style="list-style-type: none"> 1. O-ring in trigger valve is damaged. 2. Trigger valve head is damaged. 3. Trigger valve stem, seal or O-ring is damaged. 	<ol style="list-style-type: none"> 1. Check and replace O-ring. 2. Check and replace trigger valve head. 3. Check and replace trigger valve stem, seal or O-ring.
Air leaking between body and front plate	Damaged piston O-ring or bumper.	Check and replace O-ring or bumper.
Air leaking between body and cylinder cap	<ol style="list-style-type: none"> 1. Screw loose. 2. Damaged seal. 	<ol style="list-style-type: none"> 1. Tighten screws. 2. Check and replace seal.
Blade driving fastener too deeply	<ol style="list-style-type: none"> 1. Worn bumper. 2. Air pressure is too high. 	<ol style="list-style-type: none"> 1. Replace bumper. 2. Adjust the air pressure.
Runs slowly or has power loss	<ol style="list-style-type: none"> 1. Insufficient oil. 2. Insufficient air supply. 3. Broken spring in cylinder cap. 4. Exhaust port in cylinder cap is blocked. 	<ol style="list-style-type: none"> 1. Lubricate as instructed. 2. Check air supply. 3. Replace spring. 4. Replace damaged internal parts.
Tool skips a fastener	<ol style="list-style-type: none"> 1. Worn bumper or damaged spring. 2. Dirt in front plate. 3. Inadequate airflow to tool. 4. Worn or dry O-ring on piston. 5. Damaged O-ring on trigger valve. 6. Cylinder cap seal leaking. 	<ol style="list-style-type: none"> 1. Replace bumper or pusher spring. 2. Clean drive channel of front plate. 3. Check hose and compressor fittings. 4. Replace O-ring or lubricate. 5. Replace O-ring. 6. Replace seal.
Fasteners are jammed	<ol style="list-style-type: none"> 1. Joint guider is worn. 2. Fasteners are wrong size or damaged. 3. Magazine or front plate screws are loose. 4. Blade in piston assembly is damaged. 	<ol style="list-style-type: none"> 1. Replace joint guider. 2. Use the recommended and undamaged fasteners. 3. Tighten screws. 4. Replace piston assembly.
Tool will not drive down tight	<ol style="list-style-type: none"> 1. Worn blade in piston assembly. 2. Lack of power. 3. Slow cycling and loss of power. 	<ol style="list-style-type: none"> 1. Replace piston assembly. 2. Adjust to adequate air pressure. 3. Check cylinder cap spring for broken coils or reduced length. Check if exhaust port of cylinder cap is restricted.

Spare Part FAQs

There is air blowing out the exhaust / trigger on my tool.

- This commonly happens when the tool needs a replacement O-ring

The bumper on my tool keeps breaking.

- This commonly happens when you have the air pressure set too high, please refer to operating instructions for correct air pressure.

The nails/staples are being pushed in too deeply.

- This commonly happens when you have the air pressure set too high, please refer to operating instructions for correct air pressure.

My tool seems to be running slowly or has loss of power.

- Frequent, but not excessive, lubrication is required for best performance. Oil added through the airline connection will lubricate internal parts.

The nails/staples keep jamming in my tool.

- Check you have the correct air pressure for your tool – see operating instructions
- Check the spacer is setup correctly
- This could be due to a worn driver unit

My tool does not connect to my Air compressor

- You need to make sure you have the corresponding male/female air fitting connector

My Air Staple Gun is not feeding properly

- Make sure the magazine in your gun is clean
- This could be due to a broken/ worn pusher spring