WARRANTY

This product is guaranteed against defects for a period of 12 months from date of purchase. This warranty is provided by Super Cheap Auto Pty Ltd ACN 085 395 124 (Supercheap Auto) of 751 Gympie Rd Lawnton QLD 4501 Ph (07) 3482 7500. Supercheap Auto will offer a repair, replacement product or store credit if the product is assessed as being defective during the warranty period.

To claim under this warranty, take this product to the Front Service Desk of your nearest Supercheap Auto store. For store locations, visit www.supercheapauto.com.au (AUS) or www.supercheapauto.co.nz (NZ). You will need your receipt or proof of purchase. Additional information may be requested of you to process your claim. Should you not be able to provide proof of purchase with a receipt or a bank statement, identification showing your name, address and signature may be required to process your claim.

This product may need to be sent to the manufacturer to assess the defect before determining any claim. Faults or defects caused by product modification, misuse and abuse, normal wear and tear or failure to follow user instructions are not covered under this warranty.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Any expenses incurred relating to the return of this product to store will normally have to be paid by you. For more information contact your nearest Supercheap Auto store.

The benefits to the consumer given by this warranty are in addition to other rights and remedies of the Australian Consumer Law in relation to the goods and services to which this warranty relates.

TECHNICAL DATA
Model: WFX-1503A
Stroke: 3600 RPM
Recommended Operating Pressure: 90 PSI (6.2 BAR)
Minimum Air Flow Required: 120-170 LPM (4.2-6CFM)
Air Inlet: 1/4”

WARNING
• WORK AREA CONDITIONS. Cluttered areas invite injuries. Avoid any ignition sources, such as smoking, open flames and electrical hazards.
• ADDITIONAL WORK AREA CONDITIONS. Do not use machines or power tools in damp or wet locations. Do not expose to rain. Keep work area illuminated.
• KEEP CHILDREN AWAY. Children should be kept out of the work area. Do not let children handle machines, tools or extension cords.
• STORE IDLE EQUIPMENT. When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools and keep out of reach of children.
• USE THE RIGHT TOOL FOR THE JOB. Do not attempt to force a small tool or attachment to do the work of a large industrial tool. There are certain applications for which this tool was designed. It will do the job better and more safely at the rate for which it was intended.
1. Unscrew and remove the cutter’s sleeve (#1).
2. Unscrew and remove the nut (#2).
3. Unscrew and remove the screw cap (#3).
4. Pull the cutter out of the pushing rod (#5).
5. Replace the cutter, making sure the tip of the cutting edge fits snugly into the pushing rod.
6. Reverse the steps above to re-assemble the air nibbler.

**WARNING:** ALWAYS DISCONNECT THE AIR NIBBLER FROM THE AIR SUPPLY WHEN CLEANING, REPLACING OR SERVICING.

**OPERATING:**

**Recommended air line components** (for best results you should incorporate an air regulator with filter).

- **Make sure the material to be cut does not exceed the capacity for this air nibbler:** maximum of 1.5mm for steel and 1.8mm for aluminium.
- **Make sure the tool is connected to the air supply and the air pressure is at 90 PSI (6.2 BAR).**
- **On the material, make the line or shape to be cut.**
- **Grip the air nibbler firmly and depress the trigger to begin cutting.**
- **Apply light pressure to move the air nibbler through the material. If the air nibbler stalls while cutting, release pressure on the trigger to turn off the tool.**
- **Then back the tool out an inch and restart the cutting process.**
- **NOTE:** The air nibbler is designed for cutting straight lines or gradual curves, not 90 degree corners.
- **When finished cutting, release pressure on the trigger to turn off the tool, then disconnect the air nibbler from its compressed air supply source.**

**NOTE:**
- **Always work at the recommended air pressure. Tool life will be reduced if you always work at pressure exceeding 90 PSI (6.2 BAR).**
• If the length of the air hose you are using is within 3m, then it is recommended that a hose with an inner diameter of 8mm is used.
• If the length of the air hose you are using is within 7m but longer than 3m, then it is recommended that a hose with an inner diameter of 10mm or 12mm is used.

**WARNING:** Keep the hose away from heat, oil and sharp objects. A damaged air hose should be replaced before use.

**MAINTENANCE**
**NOTE:** If necessary, wipe with a damp cloth. You may use a mild detergent or non-flammable solvent.

**When operating:**
• Before connecting the hose for operation, apply 4 or 5 drops of air tool oil into the air inlet and add a little lubricant on the nibble head. Do not use thick oils such as engine oil as this may lead to reduced performance or malfunction.
• Oiling is necessary every 1-2 hours of continuous operation.
• After connecting the nibbler to the air supply, cover the exhaust hole with a cloth and operate the tool for about 2 minutes in order to release excess oil.

**NOTE: DO NOT** direct the exhaust hole at yourself or others when operating.

**Storage:**
• After use, remove the air hose and pour 4 or 5 drops of air tool oil into the air inlet and add a little lubricant at the nibble head, then connect the hose again and run the tool for a few seconds. This will ensure oil is present in the tool while in storage and prolong the tool life.
• Avoid storing the tool in a location subject to high humidity, which may result in rust deposits inside the tool.
<table>
<thead>
<tr>
<th>No.</th>
<th>Description</th>
<th>Quantity</th>
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<th>Description</th>
<th>Quantity</th>
</tr>
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<tr>
<td>1</td>
<td>Hexagon Nut</td>
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<td>Planet Gear</td>
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<tr>
<td>2</td>
<td>Screw</td>
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<td>14</td>
<td>Gear Ring</td>
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<tr>
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<td>Connecting Rod</td>
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<td>Washer</td>
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<td>Shaft Bushing</td>
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<td>16</td>
<td>Straight Pin</td>
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<td>O-Ring</td>
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<td>Rivet</td>
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<td>Screw</td>
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<td>Air Inlet Connector</td>
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<td>Spring</td>
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<td>Idler Wheel Seat</td>
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<td>23</td>
<td>Nut</td>
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<tr>
<td>12</td>
<td>Pin</td>
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### TROUBLESHOOTING

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tool doesn't run at a normal speed or at a variable speed.</td>
<td>Air supply is not sufficient.</td>
<td>Check the air hose to see whether it is blocked or twisted causing a loss of air supply.</td>
</tr>
<tr>
<td>Tool fails to operate under normal air pressure.</td>
<td>Rotor blades/switch breaks down.</td>
<td>Replace with new rotor blades.</td>
</tr>
<tr>
<td>Automatically starts when connected to compressed air.</td>
<td>Throttle lever or starting trigger malfunction.</td>
<td>Check and fix the throttle lever or starting trigger for accurate operation.</td>
</tr>
<tr>
<td>Stroke frequency reduces.</td>
<td>Air leakage at the inlet or somewhere else.</td>
<td>Check the air leakage and fix it under proper instruction.</td>
</tr>
<tr>
<td>Housing becomes excessively hot.</td>
<td>Lack of lubrication.</td>
<td>Oil/lubricate the tool consistently until it gains the right speed.</td>
</tr>
</tbody>
</table>

- **SOLUTION:**
  - Check the air hose to see whether it is blocked or twisted causing a loss of air supply.
  - Replace with new rotor blades.
  - Check and fix the throttle lever or starting trigger for accurate operation.
  - Check the air leakage and fix it under proper instruction.
  - Replace new bearings.
  - Replace damaged o-ring and put it back in its correct position.