1634L

3” CUT-OFF TOOL-LONG NECK

Tool Specification:

Free Speed:	**17,000 RPM**
Cutting Wheel Size:	**3” (75 mm)**
Disc Hole Size:	**3/8” (10mm)**
Air Inlet:	**1/4”**
Hose Size:	**3/8” (10 mm) I.D.**
Air Pressure:	**90 P.S.I. (6.2 Bar)**
Horsepower:	**0.7HP (0.52Kw)**

SAFETY RULES

WARNING **READ, UNDERSTAND AND KEEP THESE INSTRUCTIONS,**
Failure to follow all instructions listed below may result in serious injury.

WORK AREA HAZARD & PERSONAL SAFETY

1. **Keep your work area clean and well lit.**
2. **Do not operate power tools in explosive atmospheres, such as in the presence of combustible liquid, gases or dust. Power tools create sparks which may ignite the dust or fumes.**
3. **Disconnect tool before performing service or when not in use.**
4. **High sound levels can cause permanent hearing loss. Use hearing protection during operation.**
5. **Maintain a balanced body position and secure footing.**
6. **Slips/Trips/Falls are a major cause of serious injury or death. Be aware of excess hose left on the work floor.**
7. **Repetitive work motions, awkward positions and exposure to vibration can be harmful to hands and arms. If numbness, tingling, pain or whitening of the skin occurs, stop using the tool and consult a physician.**
8. **Always wear impact-resistant eye and face protection when operating, repairing or performing maintenance of the tool or while changing tool accessories.**

TOOL USE AND CARE

1. **Use support handle or other method to secure and support the work piece to a stable platform.**
2. **Do not force the tool. Use the correct tool for your application. Using the correct tool which is specifically designed for a select job will provide better tool performance and make the job easier.**

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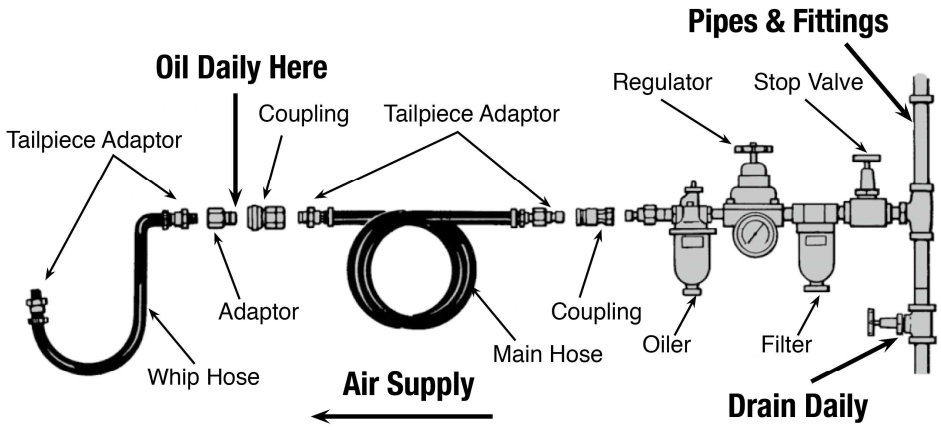
3. **Disconnect the air supply before making any adjustments, changing accessories, or storing the tool. Always disconnect the air supply before performing any inspection, maintenance or tool cleaning.**
4. **Use only accessories recommended by the manufacturer for your model.**
5. **When using a tool that is designed to have a guard, the guard should be in place to provide protection from flying debris, grinding residue or sparks.**
6. **Do not leave the tool unattended when it is connected to an air supply.**
7. **Use compressed air only.**

AIR SUPPLY SETUP AND CONNECTION



Recommended Air Line Components

1. **For optimal results you should incorporate a regulator, oiler and an inline filter.**
2. **If you are not using an automatic lubricating system, before operating the tool, add a few drops of Pneumatic Tool Oil to the air-line connection. Add more after each hour of constant using.**
3. **Do not exceed maximum air pressure of 90 PSI/ 6.2 bar or as stated on tool nameplate.**

LUBRICATION & MAINTENANCE

Lubricate the tool daily with a high grade of air tool oil. If no air line oiler is used, run a teaspoon of oil through the tool. The oil can be squirted into the tool air inlet, or into the hose at the nearest connection to the air supply, prior to operating the tool. The rust inhibitive oil is acceptable for air tools.

OPERATING INSTRUCTIONS

ONLY use accessories recommended by Sunmatch. Check the position of the reversing mechanism before operating the tool so as to be aware of the direction of rotation when operating. Before using an Angle Grinder or Cut-Off Tool, during use or installing a new grinding/cutting disc. Inspect the discs for chips and cracks. Grinding discs with flaws, can explode whist rotating. Replace discs or cutting wheel when worn. Always handle both the Angle Grinder/ Cut-Off tool and individual grinding discs/ cutting wheel carefully to avoid damage.

Grinding/Cutting disc assembly:

1. **Discount the Angle Grinder/ Cut-Off tool from the air supply**
2. **To hold the spindle in place, depress the spindle lock button and rotate the spindle until the spindle lock locates and the spindle will not move.**
3. **Remove the outer flange nut and ensure that the inner flange is screwed-up hand-tight against the head of the Angle Grinder.**
4. **Position the flange nut depending on the thickness of the disc over the spindle and disc and hand-tighten.**
5. **Locate the pin wrench into the two holes on the flange nut and hand-tighten further.**

Disc Guard Adjustment:

1. **Discount the Angle Grinder/ Cut-Off tool from the air supply.**
2. **Lift up the lock ring and rotate the disc guard to the desired position.**
3. **Let go of the lock ring and ensure it has located correctly by attempting to turn the disc guard. Never remove the disc cover completely.**

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