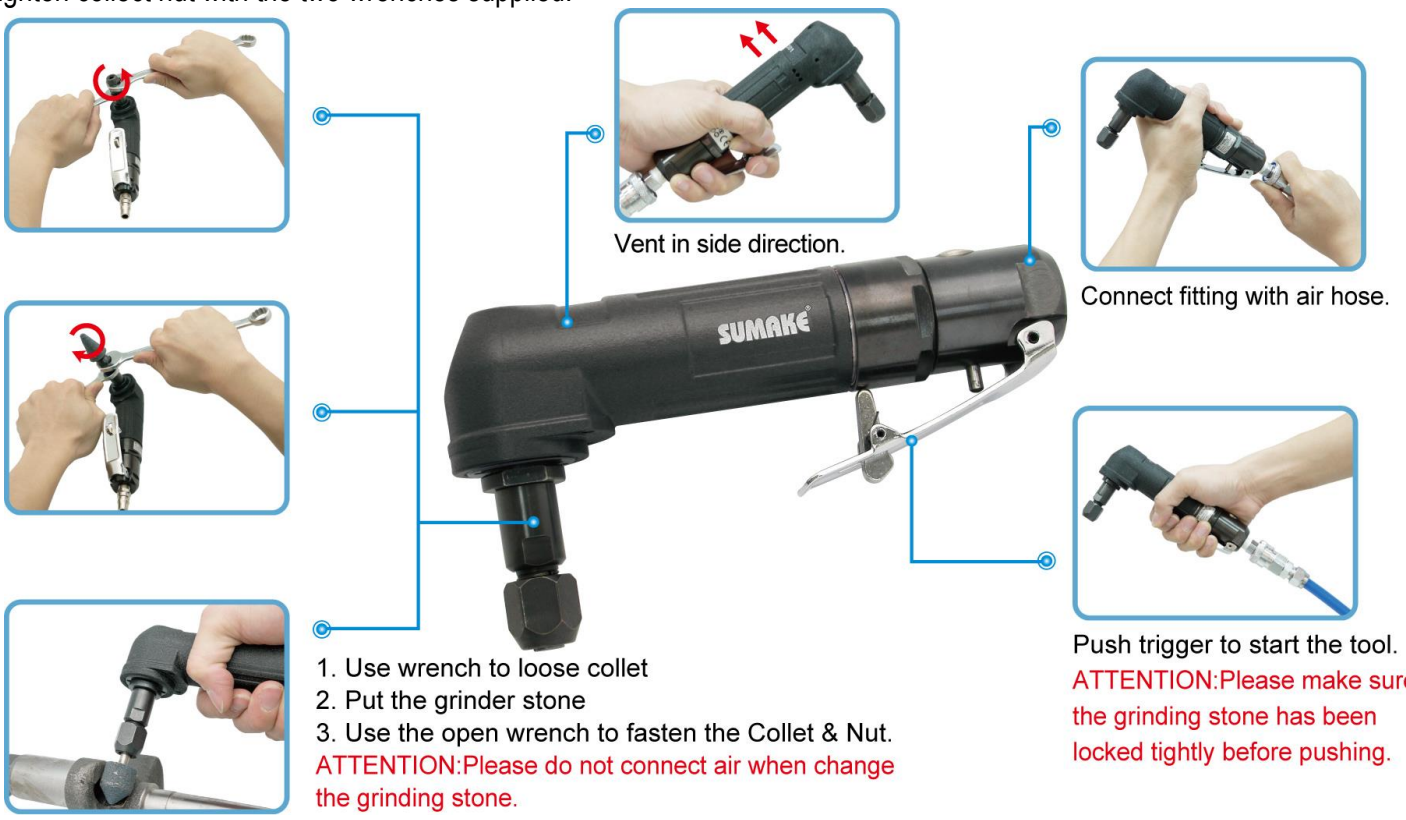
Application:
Exceptionally versatile tool for jobs like tire scuffing, cleaning tire moldings, porting and relieving engines, and general high-speed polishing and grinding. Especially useful in confined areas.

Operation Method:
1. This tool is designed to operate at 90psi(6.3bar).Lower pressure (below 90psi(6.3bar)) will reduce performance of the tool while higher air pressure (over 90psi(6.3bar() raises the performance of the tool beyond its rated capacity and could cause serious damage to tool and user.
2. Use clean dry air. Excessive moisture and dirt will reduce the life of any air motor. We recommend the installation of an in-line filter-regulator-lubricator as close to the tool as possible.
3. A 3/8”(10mm) air hose is required up to a length of 8ft(2.5m). If more length is required a 1/2”(13mm) air hose should be used at the compressor. Attach a 3/8”(10mm) whip hose for the remaining 4-8ft (1-2.5m) for flexibility. Be sure all hoses and fitting s are the correct size and tightly secured before using air tool.
4. To change the grinding stones:

- Always disconnect the tool from the air supply before changing accessories
- Loosen the collect nut with the wrench supplied
- Insert the grinding stone in the collect. If using a 1/8”(6mm) collect stone an adapter must be inserted before placing the stone into the tool.
- Tighten collect nut with the two wrenches supplied.



Trouble Shooting
ATTENTION: Please do not keep using if any of the following problems occur. For your own safety, please maintain or repair by a qualified person or an authorized service center only.

Event	Appearance	Possible Cause	Solution
Not operating	Air is coming from the air inlet	Blades broken or worn out	Replace blades
		Ball bearing damaged	Replace ball bearing
		Rusty motor or clogged with objects	Disassemble and repair
	No air coming from the air inlet	Regulator is not open	Adjust regulator
		No air flow	Check air system and connections
		Valve set damaged or broken	Disassemble and repair
Low efficiency	Low revolution rate	Not enough air pressure	Check air pressure
		Regulator valve is not set properly	Adjust regulator valve
	Motor running abnormal or unusual noises occur	Not enough lubrication, ball bearing, front or end plate, cylinder, rotor, blade damaged	Lubricate or replace parts
Motor keeps running	Trigger does not bounce back or does not bounce back correctly	Trigger set has other objects stuck on it or the spring is broken, deformed or rusty	Disassemble and repair
	Trigger function normally	Trigger worn out or valve set damaged or broken	Disassemble, repair and replace parts
Wrong size of stone or collet	Grinding stone can’t be used	Wrong size for spindle of stone or collet of tool	Chang spindle of stone or collet.