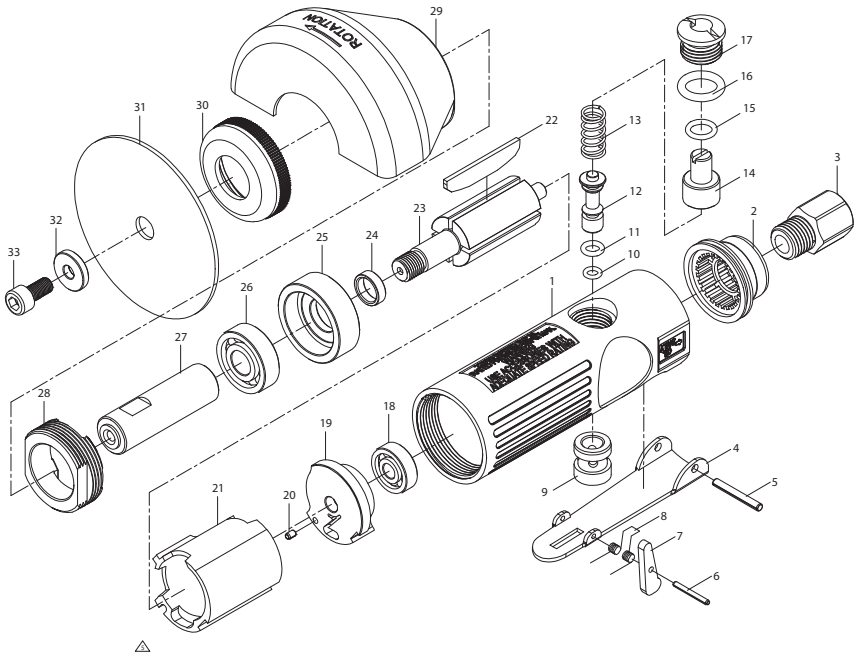
PARTS LIST



INDEX	DESCRIPTION	QTY	INDEX	DESCRIPTION	QTY
1	Housing	1	18	Rear bearing	1
2	Muffle cover	1	19	Rear cover	1
3	Hosing adaptor	1	20	Fixed pin	1
4	Trigger	1	21	Cylinder	1
5	Trigger pin	1	22	Rotor blade	4
6	Safety pin	1	23	Rotor	1
7	Safety stick	1	24	Washer	1
8	Spring	1	25	Front cover	1
9	Valve bushing	1	26	Front bearing	1
10	O-Ring	1	27	Grinding wheel shaft	1
11	O-Ring	1	28	Lock nut	1
12	Switch Pin	1	29	Protective cover	1
13	Spring	1	30	Cover lock	1
14	Air regulator	1	31	Cutting wheel	1
15	O-Ring	1	32	Gasket	1
16	Nut O-Ring	1	33	Screw	1
17	Nut	1			

REPLACEMENT PARTS: M579C 2Pcs Cutting Wheel Set

Utility Cut-Off Tool

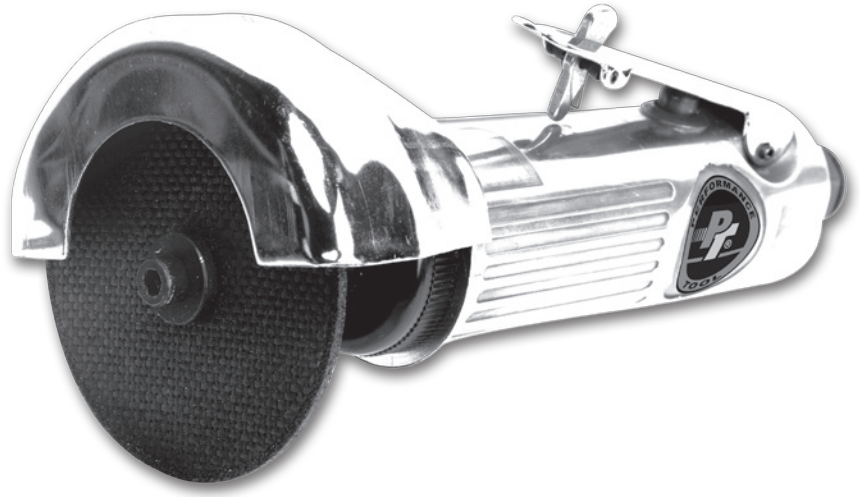
Stock Number M563DB

OWNER'S MANUAL

SPECIFICATIONS:

Arbor Hole Size (IN.)	3/8
Max. Cutting Capacity (IN.)	1
Wheel Diameter (IN.)	3
Air pressure (P.S.I.)	90
Average air consumption (C.F.M.)	4
Free speed (R.P.M.)	22,000
Air inlet (N.P.T.)	1/4
Hose size (I.D.)	3/8 in.

Specifications are subject to change without notice.



WARNING!

READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS BEFORE OPERATING THIS TOOL. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE AND WILL VOID WARRANTY.

Performance Tool®

IMPORTANT SAFETY INFORMATION

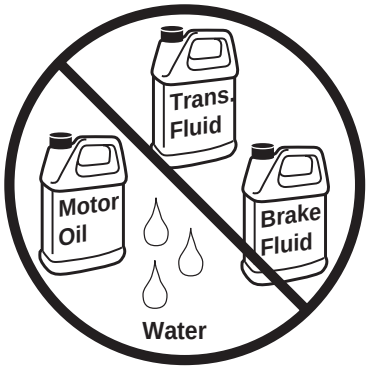
1. Be sure air is in "OFF" position when connecting tool to air supply.
2. Always wear approved eye protection when using air tools. If raising dust, wear a suitable mask.
3. Use only those accessories that are designed for use with air tools. For example, with impact wrenches do not use ordinary sockets. Use impact sockets for all- air tools.
4. Be sure to disconnect tool from air supply before changing accessories, performing service on tool and when not in use.
5. As with any tool, use common sense when operating. Do not wear loose clothing or jewelry that could become caught by moving parts, causing injury. Operate tool a safe distance from yourself and others in the work area.
6. To ensure long life of the air tool be sure to oil the tool daily before using. See below for instructions.
7. Follow air source manufacturers directions for connection of regulators, filters, and other accessories to air source. Do not install quick couplers directly on tool as they put unnecessary strain on the air inlet threads possibly causing them to wear out prematurely. Instead, install them on a short length of air hose attached to the tool.

LUBRICATION & MAINTENANCE

Oil tool before each use. 4 to 5 drops of a good grade Air Tool Oil placed in the air inlet is sufficient. Use proper air pressure and CFM rating listed for this tool.

Drain water from hoses and compressor tank. Water in the air supply line will cause gumming and loss of power. Clean the air filter on the supply line and flush the tool with gum solvent or a 50/50 mix of air tool oil and kerosene. It may be necessary to disassemble the tool to properly clean and re-lubricate.

Yes



No

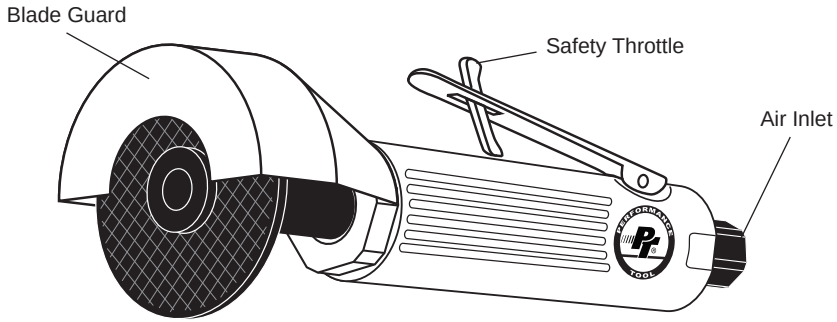
AIR SOURCE

Clean air of correct air pressure is recommended for the power supply for this tool. A maximum of 90 PSI at the tool is recommended for most air tools of this class. Check specifications section for recommended pressure. (Depending on length of air hose and other circumstances, air pressure at compressor may need to be increased to 100 PSI to ensure 90 PSI at the tool.)
Water in the air hose and compressor tank contributes to reduced performance and damage of the air tool. Drain the air tank and filters before each use and as necessary to keep the air supply dry.
Hose length over 25' causes loss in line pressure. Increase hose I.D. or increase compressor pressure to compensate for the pressure loss. Use an in-line pressure regulator with gauge if air inlet pressure is critical.

OPERATION

1. Add oil throughout the day before using. We highly recommend use of an In-line Mini oiler to accomplish this. Blow out air line to clear dirt and moisture.
2. The air regulator knob can be used as a throttle if there is no other means of regulating air. Turn the knob all the way in and adjust outward until desired speed is reached.
3. Hold tool away from work when starting, Set it down on the work evenly and make the cut. When cut is completed, lift tool away from work before stopping the motor. Use only discs rated at 20,000 R.P.M or higher.
4. Accessory retainers should be used to prevent discharge or ejection of the accessory which might injure persons.

EXCEPTION: *Retainers need not be used if in compliance with applicable safety codes. In such Cases, to avoid in jury, the trigger should never be depressed unless the accessory is held firmly against the work piece. Accessory should be removed when tool is not in use.*



TROUBLESHOOTING

INSUFFICIENT POWER:

Probable Cause	Solution
Dirty or clogged air passages.....	Flush and lubricate tool, drain air tank and supply line
Insufficient air supply.....	Increase line pressure, Make sure compressor matches tool's air pressure and consumption needs
Air leakage.....	Use PTFE tape at all fittings and joints. Check tool for worn or damaged O-rings & seals.
Worn/damaged wear & tear parts...	Replace as necessary.
Tool matching	Be sure you are using a tool suited for the torque requirements of the job at hand.