

3-IN-1 AIR CONTROL UNIT

Item Number M598DB

OWNER'S MANUAL



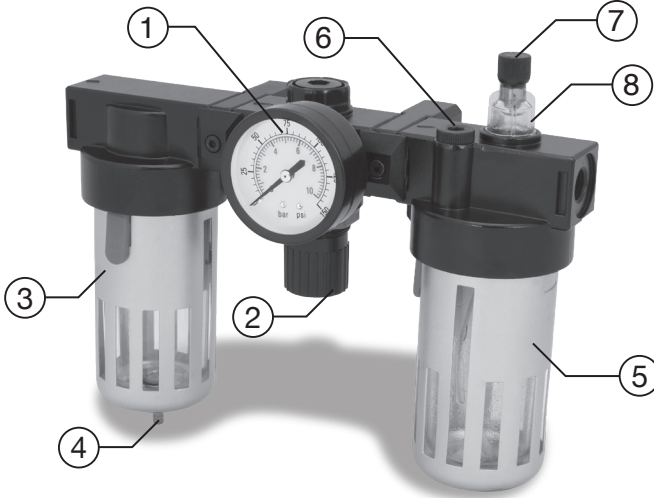
Performance Tool®

▲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.

PT[®]
Performance Tool

TOOL FEATURES

1. Pressure Gauge
2. Regulator Knob
3. Filter Body
4. Drain Valve
5. Oiler Body
6. Oil Fill Screw
7. Adjustable Screw
8. Outer Cup



SPECIFICATIONS:

Operating Pressure (P.S.I.)	145 Max
Pressure Gauge (P.S.I.)	0 - 140
Maximum Airflow (C.F.M.)	76
Air Inlet and Outlet (N.P.T.)	1/4
Overall Dimensions (IN.)	8-1/4 L x 6-1/2 W x 3-13/16 D
Weight (LBS)	2.5

Specifications are subject to change without notice.

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▲WARNING: The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator. Read and understand all of the instructions provided in the instruction manual of this product, as well as, any other tool (s) used with this product.

IMPORTANT SAFETY INFORMATION

1. Keep work area clean. Cluttered areas invite injuries.
2. Observe work area conditions. Do not use machines or power tools in damp or wet locations. Don't expose to rain. Keep work area well lighted. Do not use electrically powered tools in the presence of flammable gases or liquids. Do not bring combustible materials near the tools.

IMPORTANT SAFETY INFORMATION CONT.

3. Keep children away. Children must never be allowed in the work area. Do not let them handle machines, tools, hoses or extension cords.
4. 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 and other untrained persons. Switch off all unused electrical tools when stored. Tools are dangerous in the hands of untrained users.
5. Always wear approved eye protection when using tools. If raising dust, wear a suitable mask.
6. Do not operate any tool if under the influence of alcohol or drugs. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate any tool.
7. Be sure air is in OFF position when connecting tool to air supply.
8. Be sure to disconnect tool from air supply before changing accessories, performing service on tool and when not in use.
9. 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.
10. Check for damaged parts. Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for alignment and binding of moving parts; any broken parts or mounting fixtures; and any other condition that may affect proper operation. Any part that is damaged should be properly repaired or replaced by a qualified technician.
11. Maintenance. For your safety, maintenance should be performed regularly by a qualified technician using original PERFORMANCE TOOLS® replacement parts. Failure to do so can lead to accidents for the operator. Use of any other parts will void the warranty. Only use accessories intended for use with this tool. Approved accessories are available from Performance Tool®. Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool may become hazardous when used on another tool.

ASSEMBLY / INSTALLATION

This filter, regulator, and lubricator unit comes assembled except for attaching the Pressure Gauge. You will also need to add oil to the oiler. The instructions below will guide you through this process.

1. Wrap pipe thread seal tape (not included) around the fitting of the Pressure Gauge.
2. Carefully screw in (clockwise) the Pressure Gauge fitting into the Regulator Body. Tighten by using a wrench on the square shank by threads. Do not over tighten; stop turning the Pressure Gauge when it is facing up as shown on front page photo.
3. Secure the Mounting Bracket to a flat surface using the appropriate hardware (not supplied).

▲ CAUTION: Make sure there are no pipes, cables or wires behind the wall you intend to drill into.

4. Remove the Oil Fill Screw on top of the Oiler Body, and add air tool oil to the maximum level. Replace Oil Fill Screw.
5. Wrap incoming air line from compressor with thread seal tape and connect to intake opening on left side of unit. Repeat for outgoing air line to tool on right side of unit.

▲ WARNING: Be sure flow of air from compressor through Control Unit into tool matches the arrows indicated on top of the unit.

OPERATION

1. Turn on the compressor and check for air leaks. If any are found, turn the compressor off, drain air from tank, and fix the leak before use.
2. Fill Oil Bowl with oil as needed.
3. With the Compressor ON, gently pull up and turn the Regulator Knob to adjust the air pressure as read on the Gauge. Gently press the Regulator Knob down to lock it.

OPERATION CONT.

4. Adjust the oil flow by viewing the Outer Cup and adjusting the Adjusting Screw next to it. Adjust from 0 to 9 for desired lubrication rate.

LUBRICATION & MAINTENANCE

1. Check oil level in Oil Body daily.
2. Periodically disassemble the Air Filter and Lubricator assemblies and remove all dirt and debris. Remove air pressure before cleaning. To remove canisters press down on red tab and rotate 1/8th turn.
3. Water should automatically drain water from the Filter Body when the system is no longer under pressure. Attach 1/4 in. I.D. flexible tubing to the Drain Valve on the bottom of the filter to properly drain accumulated condensation.

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.

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PERFORMANCE TOOL® extends only the following warranties, and only to original retail purchasers. These warranties give specific legal rights. Except where prohibited by local law, the law of the State of Washington governs all warranties and all exclusions and limitations of warranties and remedies. There may be other rights which vary from state to state.

PERFORMANCE TOOL® warrants the product to be free from defects in materials and workmanship under normal use and service. A defective product may be returned for a free replacement within 90 days from the date of purchase, provided that product is returned to place of purchase immediately after discovery of defect. After 90 days and up to one year from date of purchase, PERFORMANCE TOOL® will replace at no charge any parts which our examination shall disclose to be defective and under warranty. These warranties shall be valid only when a sales receipt showing the date of purchase accompanies the defective product or defective part (s) being returned. For part (s) after 90 days, please remit your request, postage prepaid to:

PERFORMANCE TOOL, P.O. Box 88259 Tukwila, WA 98138

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