

ONE-YEAR LIMITED WARRANTY: Coleman Powermate Compressors, Inc. (the Company) warrants, that for a period of twelve (12) months from the date of purchase, it will replace or repair, free of charge, for the original retail purchaser only, any part or parts, manufactured by the Company, found upon examination by the Company or its assigned representatives, to be defective in material or workmanship or both. All transportation charges for parts submitted for replacement or repair under this warranty must be borne by the original retail purchaser. This is the exclusive remedy under this warranty.

Failure by the original retail purchaser to install, maintain and operate said equipment in accordance with good industry practices, or failure to comply with the specific recommendations of the Company set forth in the owner's manual, shall render this warranty null and void. The Company shall not be liable for any repairs, replacements, or adjustments to the equipment or any costs for labor performed by the purchaser without the Company's prior written approval. The effects of corrosion, erosion and normal wear and tear are specifically excluded from this warranty.

THE COMPANY MAKES NO OTHER WARRANTY OR REPRESENTATION OF ANY KIND WHATSOEVER, EXPRESSED OR IMPLIED, EXCEPT THAT OF TITLE. ALL IMPLIED WARRANTIES, INCLUDING ANY WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE HEREBY DISCLAIMED. LIABILITY FOR CONSEQUENTIAL AND INCIDENTAL DAMAGES UNDER ANY AND ALL WARRANTIES, OTHER CONTRACTS, NEGLIGENCE, OR OTHER TORTS IS EXCLUDED TO THE EXTENT EXCLUSION IS PERMITTED BY LAW.

Notwithstanding the above, any legal claim against the Company shall be barred if legal action thereon is not commenced within twenty-four (24) months from the date of purchase or delivery whichever occurs last. This warranty constitutes the entire agreement between the Company and the original retail purchaser and no representative or agent is authorized to alter the terms of same without expressed written consent of the Company.

GARANTIA LIMITADA POR UN AÑO: Coleman Powermate Compressors, Inc. (la Empresa) garantiza que durante un periodo de doce (12) meses a partir de la fecha de compra reemplazará o reparará, sin cargo, para el comprador minorista original, cualquier pieza o piezas fabricadas por la Empresa que, al ser estudiadas por la Empresa o los representantes asignados de la Empresa, tengan defectos en el material o mano de obra o ambos. Todos los costos de transporte para las piezas enviadas para reparación o reemplazo bajo esta garantía deben ser pagados por el comprador minorista original. Este es el único recurso posible bajo esta garantía.

Si el comprador minorista original no instala, mantiene u opera dicho equipo de acuerdo con las prácticas industriales correspondientes, o no cumple con las recomendaciones específicas de la Empresa presentadas en el manual del propietario, entonces la garantía será anulada y no válida. La Empresa no será responsable de cualquier reparación, reemplazo o ajuste al equipo o cualquier costo de mano de obra realizados por el comprador sin la aprobación previa por escrito de la Empresa. Los efectos de la corrosión, erosión y desgaste normal están específicamente excluidos por esta garantía.

LA EMPRESA NO HACE NINGUNA OTRA GARANTIA NI REPRESENTACION DE NINGUN TIPO, EXPRESA O IMPLICITA, SALVO LA ANTERIOR. TODAS LAS GARANTIAS IMPLICITAS, INCLUYENDO LA GARANTIA DE COMERCIABILIDAD Y APTITUD PARA UN PROPOSITO PARTICULAR ESTAN EXCLUIDAS POR ESTE MEDIO. LA RESPONSABILIDAD POR DAÑOS EMERGENTES O INCIDENTALES BAJO CUALQUIERA Y TODAS LAS GARANTIAS, OTROS CONTRATOS, NEGLIGENCIA U OTROS PERJUICIOS QUEDA EXCLUIDO EN LA MEDIDA QUE LO PERMITA LA LEY.

No obstante lo anterior, cualquier demanda legal contra la Empresa será impedida si dicha acción legal no se inicia dentro de los veinticuatro (24) meses a partir de la fecha de compra o entrega, lo que ocurra último. Esta garantía constituye todo el acuerdo entre la Empresa y el comprador minorista original y ningún representante o agente está autorizado para alterar los términos del mismo sin el consentimiento expresa por escrito de la Empresa.

GARANTIE LIMITÉE D'UN AN: La Société Coleman Powermate Compressors, Inc. (la Société) garantit que, pendant une période de douze (12) mois à partir de la date d'achat, elle remplacera ou réparera, gratuitement, pour l'acheteur d'origine uniquement, n'importe quelle pièce, fabriquée par la Société, jugée défectueuse par la Société ou les représentants désignés, tant au niveau des matériaux qu'à celui de la fabrication. Tous les frais de transport pour les pièces à échanger ou à réparer dans le cadre de cette garantie doivent être assurés par l'acheteur d'origine. Cela constitue le seul recours dans le cadre de cette garantie.

Par l'acheteur d'origine d'installer, d'entretenir et de faire fonctionner ledit matériel conformément aux recommandations normales pour ce type de matériel ou toute des recommandations spécifiques de la Société définies dans le manuel de l'opérateur d'entretien, se solderant par l'annulation de cette garantie. La Société ne pourra pas être tenue responsable des réparations, remplacements, ou réglages du matériel ou des coûts de main d'oeuvre de l'acheteur sans le consentement préalable par écrit de la Société. Les effets de la corrosion, de l'érosion et de l'usure normale sont spécifiquement exclus de cette garantie.

LA SOCIÉTÉ NE FOURNIT AUCUNE AUTRE GARANTIE OU REPRÉSENTATION QUELLE QU'ELLE SOIT, EXPLICITE OU IMPLICITE, SAUF POUR LE TITRE. TOUTES LES GARANTIES IMPLICITES, Y COMPRIS TOUTE GARANTIE DE COMMERCIALITÉ ET D'APTITUDE À UNE UTILISATION SPECIFIQUE SONT PAR CONSÉQUENT REFUSÉES. LA RESPONSABILITÉ QUANT AUX DOMMAGES INDIRECTS OU FORTUITS COUVERTS PAR TOUTES LES GARANTIES, LES AUTRES CONTRATS DE GARANTIE, LA NEGLIGENCE OU AUTRES ACTES PRÉJUDICABLES EST EXCLUE CONFORMÉMENT AUX DISPOSITIONS D'EXCLUSION PERMISES PAR LA LOI.

Sauf pour les termes définis ci-dessus, tout recours légal contre la Société sera exclus si l'action en justice n'est pas entamée l'échéance la plus longue étant retenue dans les vingt-quatre (24) mois à partir de la date d'achat ou de livraison. Cette garantie constitue la totalité de l'accord entre la Société et l'acheteur d'origine, et aucun représentant ou agent n'est autorisé à modifier les termes sans le consentement écrit de la Société.

Coleman Powermate
AIR TOOLS

HVLP SPRAY GUN

PRODUCT ASSISTANCE

Monday-Friday 7:00 a.m.-5:30 p.m.
Central Time (Excluding Holidays)

1-800-544-5145

(U.S. & Canada)

or

1-507-723-6211

Coleman Powermate Compressors, Inc.
118 W. Rock St.
Springfield, MN 56087
(507) 723-6211
FAX (507) 723-4772

Operating Instructions for:
High Volume/Low Pressure Spray Gun,
Model P010-0015SP

Coleman Powermate

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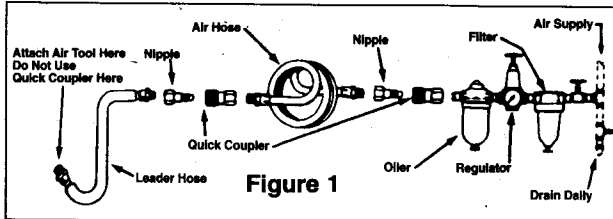


Figure 1

INTRODUCTION

Please read all instructions before operating your High Volume, Low Pressure (HVLP) Spray Gun. This manual contains important safety and tool care information. Save these instructions for future reference.

Unpacking

Check carefully as you unpack your Coleman® Powermate® spray gun for the first time. Please notify us at our product assistance number (on the back of this manual) if anything is damaged or missing.

Symbols used:

Warning Symbol: Meaning: Safety warning. Failure to understand and obey this warning may result in injury to you or to others.

Respirator Mask Symbol: Wear A Respirator Mask

Safety Goggles Symbol: Wear Safety Goggles!

DANGER AN IMMEDIATE HAZARD THAT WILL CAUSE SERIOUS INJURY OR LOSS OF LIFE!

General Safety

Warning Symbol: Safety warning! Failure to understand and obey the following may result in injury to you or to others.

1. Read the compressor manual and follow all compressor safety instructions.
2. ALWAYS wear approved safety goggles and hearing protection devices.
3. Use a respirator mask if there is a chance of inhaling anything you are spraying. Read all instructions and be sure that your respirator mask will protect you.
4. Remove watches, rings and other dangling objects. Loose clothing or jewelry may become caught in the air compressor or air tool and may result in serious personal injury.
5. NEVER connect quick change couplings directly to the tool or air inlet. Use a leader hose (see Figure 1).
6. The throttle (trigger) MUST be in the "OFF" position when connecting the tool to the air supply.
7. Disconnect the tool from the air supply when not in use. NEVER change accessories or perform maintenance or service operations while the tool is connected to the air supply.
8. Make sure that your footing is secure. Do not overreach or cause yourself to lose your balance.
9. Make sure that your hands are free to operate the tool and that your work is properly secured.
10. Only operate the tool at the rate for which it was designed.
11. Properly maintain the tool and follow all instructions for lubrication and maintenance.
12. Do not abuse the hoses or connectors by carrying the tool by the hose or yanking the hose to disconnect it from the air supply. Keep the hose away from heat, oil and sharp edges. The hose should be replaced if it is damaged or worn.
13. Place cleaning rags and other flammable waste materials in a secured metal container. The container should be disposed of properly in accordance with local, state and federal regulations.
14. NEVER operate the tool over 100 PSI air pressure to the gun and 15 PSI air pressure to the paint cup.
15. ALWAYS operate the tool a safe distance from people or pets.

DANGER TO REDUCE THE RISK OF FIRE OR EXPLOSION, NEVER SPRAY FLAMMABLE LIQUIDS IN A CONFINED AREA.

DANGER Do Not smoke while spraying. Do Not spray where sparks or flames are present.

DANGER Halogenated hydrocarbon solvents—for example, 1,1,1-trichloroethane and methylene chloride—can chemically react with aluminum used in most spray equipment and can cause an explosion hazard. Read the label or data sheet for the material you intend to spray. DO NOT use spray materials containing these solvents.

BEFORE YOU START

Warning Symbol: Safety warning! Your spray gun is designed to operate best at 0–15 PSI regulated pressure to the cup and 0–100 PSI unregulated pressure to the gun. You should never attempt to operate this spray gun at pressures in excess of 100 PSI inlet pressure.

ASSEMBLY

1. Remove spray gun assembly from carton. You should have gun, cup assembly, fluid pressure regulator with gauge and pressure tube (fluid pressure regulator assembly is packaged separately inside large carton).
2. Assemble the fluid pressure regulator assembly to the end of the gun handle. The swivel nut on the fluid pressure regulator assembly allows for positioning of the assembly.
3. Push the pressure tube securely onto the small barbed fitting on the regulator assembly and pressure inlet fitting on the cup lid.
4. Close the fluid pressure regulator by pulling out the knob and turning counterclockwise until it stops.
5. Set your shop pressure at 75 PSI for 50 feet or less of air hose. DO NOT EXCEED 100 PSI. Make sure the hose diameter is 3/8" I.D. or larger for best performance.
6. Make sure the lock ring is secure on the air nozzle of the gun.

SPRAYING DIRECTIONS

Respirator Mask Symbol: Wear A Respirator Mask

Safety Goggles Symbol: Wear Safety Goggles!

1. Remove the cup assembly from the gun by pushing the lock lever counterclockwise, rotate the gun assembly lid counterclockwise and lift off.
2. Fill the cup 3/4 full.

DANGER TO REDUCE THE RISK OF FIRE OR EXPLOSION, NEVER SPRAY FLAMMABLE LIQUIDS IN A CONFINED AREA.

DANGER Do Not smoke while spraying. Do Not spray where sparks or flames are present.

3. Replace the gun assembly lid. MAKE SURE THE LOCK LEVER ON THE LID IS SECURE!
4. Turn the relief valve located on the gun assembly lid completely closed by turning it clockwise.
5. Connect the shop air to the air inlet at the bottom of the fluid pressure regulator assembly.
6. To adjust the atomization (fluid/air mixture), gently pull the gun trigger back completely and turn the regulator knob (0–15 PSI) on the fluid pressure regulator assembly clockwise. Continue until the right atomization is reached (slight adjustments of the supply air and/or cup pressure may be required). Push the regulator knob in to lock (the shop gauge pressure reading will be higher when you release the gun trigger).
7. To decrease the paint flow, unlock the the regulator knob on the fluid pressure regulator assembly and turn counterclockwise to decrease the pressure. (You must always start at a lower air pressure setting and adjust up for an accurate setting.)
8. To adjust pattern size and shape you must adjust the spray width adjuster knob (top knob on the spray gun handle). Turn the spray width adjuster knob clockwise to decrease pattern and shape; turn knob counterclockwise to increase.
9. Fine adjustment of paint flow can be controlled by turning the material control knob (bottom knob on the spray gun handle) clockwise to decrease material and travel. The fluid flow will also decrease.
10. Practice spraying until you feel comfortable and obtain a uniform pattern and coverage.

Warning Symbol: SAFETY WARNING! ALWAYS DECREASE THE FLUID PRESSURE REGULATOR TO "0" (ZERO) OR OFF POSITION (TURN THE REGULATOR KNOB COUNTERCLOCKWISE) AND OPEN THE RELIEF VALVE ON THE CUP LID BEFORE RELEASING THE CUP FROM THE CUP LID.

MAINTENANCE INSTRUCTIONS

DANGER Halogenated hydrocarbon solvents—for example, 1,1,1-trichloroethane and methylene chloride—can chemically react with aluminum used in most spray equipment and can cause an explosion hazard. Read the label or data sheet for the material you intend to spray. DO NOT use spray materials containing these solvents.

IMPORTANT: Keep the spray gun clean! To avoid clogging the air and paint passages and possibly ruining the spray gun, clean the spray gun immediately after each use.

REMOVE THE FLUID PRESSURE REGULATOR AND GAUGE BEFORE CLEANING.

NEVER completely submerge the spray gun in cleaning solution.

A. AFTER EACH USE:

1. Regulate the fluid pressure regulator to the "off" position, disconnect the air supply.
2. Open the pressure relief valve located on the cup lid.
3. Remove the pressure tube from the cup lid.
4. Remove the cup and dispose of remaining paint in accordance with local, state and federal regulations.
5. Pour a small amount of approved solvent into the cup.
6. Reattach the cup and pressure tube. Close the pressure relief valve and attach the air supply. Spray approved solvent until it becomes clear.
7. Make sure the safety valve located on cup lid and the check valve located under the cup lid are clear of paint; if not, spray approved solvent into the safety valve and check valve to clean all passages. (If these are not cleaned the gun will not work properly).
8. After cleaning, wipe inside of cup, cup lid and fluid tube with approved solvent.
9. Clean the air cap by soaking it in approved solvent and cleaning with a soft bristle brush.

B. TO CLEAN CLOGGED PASSAGES:

1. Remove the air nozzle and lock ring.
2. Remove the fluid tip.
3. Loosen the packing nut located behind the nozzle head.
4. Remove the material control knob (bottom knob on the spray gun handle) and push the needle pin out the back of the gun.
5. Clean parts in approved solvents and reassemble in reverse order.

Lubricate all moving parts with light machine oil for smooth operation.

TROUBLESHOOTING

Problem	Possible cause	Possible solution
Gun does not spray	Air cap loose Cup not tight Pressure tube or check valve plugged Relief valve loose	Tighten air cap Make sure cup is locked on Follow maintenance instructions Tighten relief valve
Spray pattern is distorted	Damaged or dirty fluid tip and/or air cap Air pressure/fluid pressure too high/low for the paint being sprayed Clogged or dirty air cap horn holes	Follow maintenance instructions or replace fluid tip and/or air cap Lower air pressure and raise fluid pressure or Raise air pressure and lower fluid pressure Follow maintenance instructions or replace air cap

MODEL SPECIFICATIONS

Model	Max PSI	CFM @ 90 PSI	Cup capacity	Cup pressure	Fluid tip size	Tip pressure
P010-0015SP	100	18@90	1 Quart	15 PSI	1.0 mm	10 PSI

PROBLEMS?

PLEASE CALL OUR PRODUCT ASSISTANCE LINE
1-800-544-5145 (U.S. & Canada)
or 1-507-723-6211