

TROUBLE SHOOTING

PROBLEM:	POSSIBLE REASON:	SOLUTION:
Filler cap won't accept air.	A) Dirty or damaged filler cap.	Replace.
Leaks from top of filler cap.	A) Filler cap has been damaged. B) #9 is loose. C) #9 is worn.	Replace. Tighten. Replace
Leaks from nozzle.	A) Dirty or worn face on #6 valve. B) #14 guiding nut is too tight.	Clean or Replace valve #6 See "Stuck or dragging trigger action" above.

1 YEAR WARRANTY

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

These warranties exclude blades, bits, punches, dies, bulbs, fuses, hoses, and other consumables which must be replaced under normal use and service. These warranties shall not apply to any product or part which is used for a purpose for which it is not designed, or which has been repaired or altered in any way so as to affect adversely its performance or reliability, nor shall these warranties apply to any product or part which has been subject to misuse, neglect, accident or wear and tear incident to normal use and service.

PERFORMANCE TOOL® does not authorize any other person to make any warranty or to assume any liability in connection with its products.

Except for warranties of title and the limited express warranties set forth above, PERFORMANCE TOOL® makes no express or implied warranties of any kind with respect to its products. In particular, PERFORMANCE TOOL® makes no implied warranty of merchantability and no implied warranty of fitness for any particular purpose, except that for goods purchased primarily for personal, family or household use and not for commercial or business use. PERFORMANCE TOOL® makes an implied warranty of merchantability (and, if otherwise applicable, an implied warranty of fitness for a particular purpose), but only for the particular qualities or characteristics, and for the duration, expressly warranted above. The laws on limitation of implied warranties may differ from state to state, so the above limitations may not apply in all cases.

PERFORMANCE TOOL® shall not be liable for consequential, incidental or special damages resulting from or in any manner related to any product, or to the design, use, or any inability to use the product. The sole and exclusive remedy for a defective product or part shall be the repair, or replacement thereof as provided above. The laws on limitation of remedies or on consequential, incidental or special damages may vary from state to state, so the above limitations may not apply in all cases.

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32 OZ. NON-AEROSOL RECHARGEABLE LIQUID SPRAYER

Item Number M715

OWNER'S MANUAL



▲ 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.

On occasion, after printing of our literature is completed, our manufacturers may make changes and/or modifications to merchandise which will not be reflected in this manual. Although we strive to maintain complete and accurate information, it is possible in some instances, that the product may differ slightly from printed specifications. Illustrations are intended for reference only. Actual merchandise may vary. Wilmar is not responsible for typographical errors.

PT
Performance Tool

Performance Tool®

TECHNICAL SPECIFICATIONS:

Maximum liquid capacity.....	32 oz.
Working pressure.....	80-150 psi
Minimum pressure.....	80 psi
Maximum pressure.....	200 psi

▲ WARNING
THE MAXIMUM
PRESSURE
SHOULD NOT
EXCEED 200 PSI.

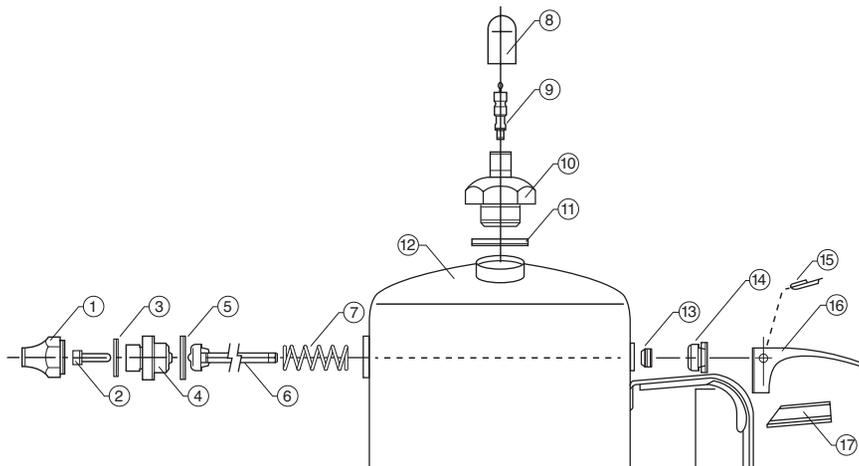
Technical specifications are subject to change without notice.

REPLACEMENT PARTS AVAILABLE

Rebuild Kit (contains part numbers 1-17 excluding part 12).....M715K

PARTS LIST

No.	Description	Qty.	No.	Description	Qty.
1.	Pin Stream Nozzle.....	1	10.	Filler Cap Assembly.....	1
2.	Spray Nozzle.....	1	11.	Cap Gasket.....	1
3.	Head Washer.....	1	12.	Cup Body.....	1
4.	Valve Seat Adaptor.....	1	13.	Sealing Washer.....	1
5.	Inner Washer.....	1	14.	Guiding Nut.....	1
6.	Valve.....	1	15.	Cotter Pin.....	1
7.	Valve Spring.....	1	16.	Trigger.....	1
8.	Black Cap.....	1	17.	Trigger Liner.....	1
9.	Filler Valve	1			



SAFETY GUIDELINES / DEFINITIONS

This instruction manual is intended for your benefit. Please read and follow the safety, installation, maintenance and troubleshooting steps described within to ensure your safety and satisfaction. The contents of this instruction manual are based upon the latest product information available at the time of publication. The manufacturer reserves the right to make product changes at any time without notice.

WARNING - DISCONNECT SPRAY GUN FROM AIR SOURCE BEFORE MAKING ADJUSTMENTS

▲ WARNING: Read and understand this entire instruction manual before attempting to assemble, install, operate or maintain this product. Failure to comply with the instructions may result in serious personal injury and/or property damage!

The following signal words are used to emphasize safety warnings that must be followed when using this product:

▲ DANGER: Indicates an imminently hazardous situation that, if not avoided, WILL result in death or serious injury.

▲ CAUTION: Indicates a potentially hazardous situation that, if not avoided, MAY result in minor or moderate injury.

▲ WARNING: Indicates a potentially hazardous situation that, if not avoided, COULD result in death or serious injury.

▲ NOTICE Indicates important information, which if not followed, MAY cause damage to equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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

WORKPLACE SECURITY

- Keep the area clean and well lit. Cluttered or dark areas can cause accidents.
- Do not use power tools in explosive environments, e.g. in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.
- Keep children and people away during the use of the tool. Distractions can cause you to lose control of the tool.

PERSONAL SAFETY

- Be aware of what you are doing and use common sense while using the tool. Do not use a tool when you are tired or under the influence of drugs, alcohol or medication. A moment of distraction while using a tool can cause serious personal injury.
- Use safety equipment. Always wear eye protection. Safety equipment such as dust masks, non-slip safety shoes, helmets or ear protection used in appropriate conditions will reduce the risk of injury.
- Avoid accidental starting. Make sure that the switch is in the off position before plugging in to power or battery, collect or transport. Carrying tools with your finger on the trigger or plugging the tool in with the trigger pulled can cause accidents and injury.
- Remove any adjusting key before turning the tool on. A key left attached to a rotating part of the tool may result in personal injury.
- Do not rush. Maintain proper footing and balance at all times. This allows better control of the tool in unexpected situations.
- Dress appropriately. Do not wear loose clothing or jewelry. Keep hair, clothing and gloves away from moving parts. Loose clothing, jewelry or long hair can get caught in moving parts.

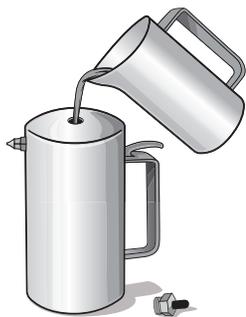
▲ CAUTION: Liquid capacity works well with oil and solvent based materials. Do not use water or water based materials in this steel sprayer.

▲ CAUTION: Never point the nozzle of sprayer toward yourself or another person. Always point the nozzle of the sprayer away from yourself and toward your intended target before depressing the trigger.

PLEASE NOTE: Nozzle in the operating position is set for regular mist. For pinstream, remove the #2 spiral with needle nose pliers. The #10 filler cap now comes with a special chemical resistant valve core and uses a regular right hand thread. Water and rust causing solutions, or solutions which are not compatible with steel, should not be used in this sprayer, and will void your warranty.

OPERATION

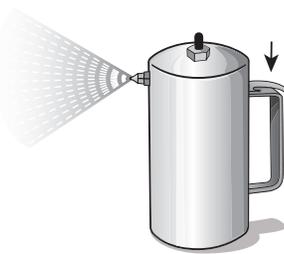
TOP LOAD WITH LIGHT LIQUIDS



PRESSURIZE WITH AIR CHUCK



SPRAY ANYWHERE



ALWAYS DEPRESSURIZE SPRAYER BEFORE REMOVING ANY PARTS. SPRAYER NOT RECOMMENDED FOR USE WITH PAINTS. MAXIMUM PRESSURE 200 PSI

- The pressure may be let out of the sprayer one of the two following ways:
 - Tip the sprayer upside down and depress the trigger until no pressure is left. If some liquid is left in the sprayer when you attempt this procedure make sure you aim the nozzle at a place where a little bit of liquid can be expelled.
 - Remove #8 black cap from filler cap and use small probe to depress #9 valve core until all the pressure escapes. NOTE: Make sure the sprayer is upright and the filler cap stem is pointing away from you when depressing the valve core.
- Remove the 15/16 in. hex filler cap once all the air has been let out of the sprayer.
- Fill sprayer 2/3 full (32 ounce maximum liquid capacity) with light, clean liquid.
Make sure the liquid you are putting into the sprayer is CLEAN and FREE OF FOREIGN PARTICLES.
- Replace 15/16 in. hex filler cap and tighten.
- Charge sprayer with compressed air by holding standard air chuck on valve stem of the filler cap. Hold the air chuck on the filler cap until you hear the line pressure equalize with the sprayer. Working pressure is 80-150 psi. At least 80 psi is needed to spray the full 32 oz. without a recharge of air.
- The sprayer is now ready to use.
- For best results, the liquid to be sprayed should be lighter than a No. 10 motor oil. (If liquid is too heavy a pin stream will result). DILUTE WITH A SUITABLE DILUENT UNTIL DESIRED SPRAY IS OBTAINED.

NOTE: ALWAYS CHECK WITH YOUR CHEMICAL SUPPLIER IF YOU ARE NOT SURE OF COMPATIBILITY. READ CAUTION LABEL ON SPRAYER BEFORE FILLING.

CARE & MAINTENANCE

ALWAYS DEPRESSURIZE SPRAYER BEFORE REMOVING ANY PARTS. SPRAYER NOT RECOMMENDED FOR USE WITH PAINTS. MAXIMUM PRESSURE 200 PSI

CLEANING THE NOZZLE

- Remove nozzle from operating position leaving adaptor in place.
- Using a needle nose pliers, remove spiral from nozzle.
- Rinse both nozzle and spiral with cleaner.
- Make sure the nozzle orifice hole and the spiral grooves are clean and clear of all dirt before putting back together.
- Put spiral back into nozzle and reassemble including washer. Tighten.
- If nozzle still does not spray correctly it may need to be replaced.

CLEANING THE #6 VALVE

- Remove filler cap assembly.
- Remove nozzle and adaptor and clean.
- The face of the #6 valve is now visible. The face should be clean and clear of all particles. You should see a circular depression caused by the back of the adaptor. This depression should be clean and clear of all debris also.
- Replace adaptor and washer. Tighten.
- Depress #15 trigger several times to reset seal between face of #6 valve and the back of adaptor.
- Replace cleaned nozzle and washer. Tighten.
- Replace filler cap assembly. Tighten.
- Pressurize sprayer.
- If leak persists, replace #6 valve.

TROUBLE SHOOTING

PROBLEM:	POSSIBLE REASON:	SOLUTION:
Will not spray at all.	A) Sprayer is completely full of liquid. B) No air pressure. C) Nozzle completely clogged.	Only fill sprayer 2/3 full (32 oz.) Pressurize. Clean or replace nozzle.
Pin stream only.	A) Liquid too thick. B) Too little air pressure. C) Pin stream nozzle is in the operating position. D) The spray nozzle #2 is missing. Replace the spiral.	Thin until sprayable. Consult your liquid supplier for correct thinning procedures. Must have a minimum of 80 psi. Replace with spray nozzle. Replace the spiral.
Leaks from #14 guiding nut.	A) #14 guiding nut loose. B) Worn 13.	Tighten #14 1/16th of a turn and apply a drop or two of lubricant to the #6 valve stem at the rear of the #14. Tilt the sprayer so that the lubricant runs into and around the #14. Depress trigger to work in oil. Replace.
Stuck or dragging trigger action.	A) #14 guiding nut is too tight.	Loosen #14 nut 1/16th of a turn and apply a drop or two of lubricant to the #6 valve stem at the rear of the #14. Tilt the sprayer so that the lubricant runs into and around the #14. Depress trigger to work in oil. Retighten for proper action.

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