# RECHARGEABLE SPOT SPRAYER

**USER MANUAL** 





Read and understand this manual before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL

# SAVE THIS MANUAL

Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Keep receipt for future reference.

# Safety Alert Symbol and Signal Words

In this manual, on the labeling, and all other information provided with this product:



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

# w Warning

WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

# **Symbol Definitions**

Symbol	Property or Statement
(F)	WARNING marking concerning risk of eye injury. Wear ANSI-approved eye protection.
(62)	WARNING marking concerning risk of respiratory injury. Wear NIOSH-approved dust mask/respirator.
	WARNING marking concerning risk of explosion.

# **IMPORTANT SAFETY INSTRUCTIONS**

# INSTRUCTIONS PERTAINING TO RISK OF FIRE OR INJURY TO PERSONS

WARNING - When using tools, basic precautions should always be followed, including the following:

# General

1. To reduce the risks of fire and injury to persons, read all the instructions before using the tool.

# Work Area

- Keep the work area clean and well lit. Cluttered benches and dark areas increase the risks of fire and injury to persons.
- Keep bystanders, children, and visitors away while operating the tool. Distractions are able to result in the loss of control of the tool.

# **Personal Safety**

Stay alert. Watch what you are doing and use common sense when operating the tool. Do not use the tool
while tired or under the influence of drugs, alcohol, or medication. A moment of inattention while operating the
tool increases the risk of injury to persons.

- Dress properly. Do not wear loose clothing or jewelry. Contain long hair, keep hair, clothing, and gloves away
  from moving parts. Loose clothes, jewelry, or long hair increases the risk of injury to persons as a result of being
  caught in moving parts.
- 3. Do not overreach. Keep proper footing and balance at all times. Proper footing and balance enables better control of the tool in unexpected situations.
- 4.
  - Use safety equipment. A dust mask, non-skid safety shoes and a hard hat must be used for the applicable conditions. Wear heavy-duty work gloves during use.
- 5.

Always wear eye protection. Wear ANSI-approved safety goggles.

# Tool Use and Care

- 1. Do not force the tool. Use the correct tool for the application. The correct tool will do the job better and safer at the rate for which the tool is designed.
- Disconnect the tool from the air source before making any adjustments, changing accessories, or storing the tool. Such preventive safety measures reduce the risk of starting the tool unintentionally. Turn off and detach the air supply, safely discharge any residual air pressure, and release the throttle and/or turn the switch to its off position before leaving the work area.
- 3. Store idle tool out of reach of children and other untrained persons. A tool is dangerous in the hands of untrained users
- 4. Maintain tool with care. A properly maintained tool is easier to control.
- Check for misalignment or binding of moving parts, breakage of parts, and any other condition that affects the tool's operation. If damaged, replace Spray Can. There is a risk of bursting if the tool is damaged.

# Air Source



Never connect to an air source that is capable of exceeding 90 PSI. Over pressurizing the tool may cause bursting, abnormal operation, breakage of the tool or serious injury to persons. Use only clean, dry, regulated compressed air at the rated pressure or within the rated pressure range as marked on the tool. Always verify prior to using the tool that the air source has been adjusted to the rated air pressure or within the rated air pressure range.

2. Never use oxygen, carbon dioxide, combustible gases or any bottled gas as an air source for the tool. Such gases are capable of explosion and serious injury to persons.



# SAVE THESE INSTRUCTIONS

# Specific Safety Instructions

- The warnings and precautions discussed in this 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.
- 2. WARNING: The brass components of this product contain lead, a chemical known to the State of California to cause birth defects (or other reproductive harm). (California Health & Safety code § 25249.5, et seq.)
- 3. Do not use with bottled gases.
- Always keep Sealing Gasket (3) in place.
- 5. Do not fill with gasoline or other highly flammable fluids.
- 6. Check all local laws regarding use.
- 7. Do not puncture or incinerate Spray Can.
- 8. Do not use with corrosive products.
- 9. A tire chuck (not included) must be attached to the air supply hose in order to pressurize Spray Can.
- 10. Do not expose to heat or store at temperature above 120° F.

- 11. Obey the manual for the hand pump or the compressor used to power this tool.
- 12. Flush the system with pressurized clean water after use with liquids other than water.
- 13. Do not overfill the Spray Can. It holds 16 fluid ounces (max. filled liquid should not exceed 8 fluid ounces.)
- 14. Read warnings of fluids and applications used with Spray Can. Adhere to all safety warnings concerning handling of applications.
- 15. DO NOT spray upwind.
- 16. Before storing, discharge contents, flush with clean water, and wash and dry exterior. Then store in a safe place out of the reach of children.



# SAVE THESE INSTRUCTIONS

# Specifications

Max Air Pressure	90 PSI Recommend Working Pressure: 60-70PSI
Air Inlet	Schrader-type (Bicycle) Valve
Max. Liquid Capacity	8 fluid ounces
Spray Buttons (3)	1. Jet Spray Nozzle with Long Reach Tube 2. Fine Spray Nozzle (Yellow) 3. Tight Spray Nozzle (Black)

# INITIAL TOOL SETUP AND ASSEMBLY



Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before setup or use of this product.

Note: For additional information regarding the parts listed in the following pages, refer to the Assembly Diagram on page 7 of this mahual.

# Unpacking

When unpacking, make sure that the item is intact and undamaged.

Note: This air tool may be shipped with a protective plug covering the air inlet. Remove this plug before setup

# Air Supply

# WARNING TO PREVENT EXPLOSION:



Use only clean, dry, regulated, compressed air to power this tool. do not use oxygen, carbon dioxide, combustible gases, or any other bottled gas as a power source for this tool.

 Incorporate an in-line shut-off valve, regulator with pressure gauge, and filter for best service, as shown in the diagram above. An in-line shutoff valve is an important safety device because it controls the air supply in the event of an air hose rupture or other emergencies.

2. Attach a tire chuck to one end of the air supply hose and the other end of the hose to the air supply (neither one is supplied.)

Note: Air flow, and therefore tool performance, can be hindered by undersized air supply components.

- 3. Close the in-line safety valve between the compressor and the tool.
- 4. Turn on the air compressor according to the manufacturer's directions and allow it to build up pressure until it cycles off.
- 5. Adjust the air compressor's output regulator so that the air output is enough to properly charge the tool, but the output will not exceed the tool's maximum air pressure requirement at any time. Adjust the pressure gradually, while checking the air output gauge to set the right pressure range.
- 6. Inspect the air connections for leaks. Repair any leaks found.

Note: Residual air pressure should not be present after the tool is disconnected from the air supply. However, it is a good safety measure to attempt to discharge the tool in a safe fashion after disconnecting to ensure that the tool is disconnected and unpowered.

# Recommended Air Line Components

Male

Quick

Tool

Quick

Male

Air compresso

# **OPERATING INSTRUCTIONS**



Read the ENTIRE IMPORTANT SAFETY INFORMATION section at the beginning of this manual including all text under subheadings therein before setup or use of this product.

Inspect tool before use, looking for damaged, loose, and missing parts. If any problems are found, do not use tool until repaired or replaced.

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# WARNING TO PREVENT SERIOUS INJURY:

Do not adjust or tamper with any control or component in a way not specifically explained within this manual. Improper adjustment can result in tool failure or other serious hazards.

# **General Operating Instructions**

- 1. Twist off the Head Unit (1) from the Tank (4) and inspect the Sealing Gasket (3). Replace if damaged.
- 2. If used with liquids, fill ONLY halfway with the liquid to be sprayed (max. 8 fluid ounces.)
- 3. Replace the Head Unit (1) and twist shut.
- 4. Unscrew and remove Valve Cap (8), place the other end of Cap into valve stem and check that valve core (not shown)
- 5. Attach Air Chuck to Valve Stem (2).
- 6. Pressurize Spray Can to 90 PSI max. WARNING: Be careful of discharge during fitting
- 7. Remove air supply hose and fit selected Spray Button onto top of Head Unit:
- a.) Tight Spray Nozzle (Black) (7). Use on heavy viscous liquids such as oil and wax.
- b.) Fine Spray Nozzle (Yellow) (6).
- c.) Jet Spray Nozzle with Long Reach Tube (5).
- 8. Shake can to mix liquid contents. Then hold upright and press on Spray Button.

# **USER MAINTENANCE INSTRUCTIONS**



Procedures not specifically explained in this manual must be performed only by a qualified technician.

# WARNING TO PREVENT SERIOUS INJURY FROM ACCIDENTAL OPERATION:

Detach the air supply, safely discharge any residual air pressure in the tool before performing any inspection, maintenance, or cleaning procedures.

TO PRVENT SERIOUS INJURY FROM TOOL FAILURE: Do not use damaged equipment. If abnormal noise, vibration, or leaking air occurs, have the problem corrected before further use.

# Cleaning, Maintenance, and Lubrication

<u>Note:</u> These procedures are in addition to the regular checks and maintenance explained as part of the regular operation of the air-operated tool.

- 1. When finished, discharge air pressure by pressing on the stem of the valve core with a narrow screwdriver tip. Twist off the Head Unit (1) and empty contents of Tank (4) in a safe area.
- 2. Fill the Spray Can halfway with 8 ounces of fresh water and reattach the Head Unit.
- Pressurize the Spray Can. Aim the Button into a bucket containing some water and depress the button to discharge the Tank contents, flushing the system.

Note: This step can be omitted if the Spray Can was used with fresh-water applications or as an air duster.

·4. Clean external surface of the tool with a clean, dry cloth. Then store indoors and out of reach of children

# Troubleshooting

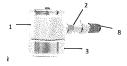
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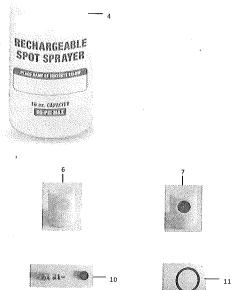
Problem	Possible Causes	Likely Solutions
Spray only "jets"	1. Can is overfilled	Make sure can is not filled over 50 percent with liquid.
	2. Product is too thin.	2. Add product with correct thickness.
	3. Incorrect air pressure.	3. Make sure air pressure is between 50 and 90 PSI
	4. Button has been blocked.	4. Clean or replace clogged buttons.
	5. Broken,⊗pray Button.	Pry out Spray Button and replace with new one. Do not insert anything through supply tube attached to the valve body.
Air bubbles appear in sprayed material	1. Incorrect air pressure.	1. Make sure air pressure is between 50 and 90 PSI
	2. Using incorrect Spray Button.	Switch Spray Buttons and apply finer coating before coating dries.
Severe air	Cross-threaded Valve Body.	1. Back off and reattach.
leakage	2. Damaged valve or housing.	2. Replace damaged components.
	3. Dirty, worn or damaged Sealing Gasket.	3. Replace Sealing Gasket.
	4. Loose or bad valve core.	4. Tighten/replace valve core.

# PARTS LIST AND ASSEMBLY DIAGRAM

Part	Description	
1	Head Unit	1
2	Valve Stem	1
3	Sealing Gasket	1
4	Tank	1
5	Jet Spray Nozzle with Long Reach Tube	1
6	Fine Spray Nozzle (Yellow)	1

Part	Description	Qty
7	Tight Spray Nozzle (Black)	1
8	Valve Cap	1
9	Long Reach Tube	3
10	Valve Stem w/Seal for Replacement	2
11	Replacement O-Ring for Head Unit	1





Note: Some parts are listed and shown for illustration purposes only, and are not available individually as replacement parts.

# PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LIST AND ASSEMBLY DIAGRAM IN THIS MANUAL AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERET O, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

# RECHARGEABLE SPOT SPRAYER WARRANTY

# 1-YEAR LIMITED WARRANTY:

tool carries a 1-YEAR Limited Warranty to the original purchaser. If the item fails within 1 YEAR from the date of purchase, please contact Customer Service at (855) 288-6657. At its discretion, Customer Service agrees to have the item replaced with the same or similar product free of charge, within the stated warranty period, when returned by the original purchaser with original sales receipt. Notwithstanding the foregoing, this limited warranty does not cover any damage that has resulted from abuse or misuse of the Merchandise. This warranty: shall be void if this tool is used for commercial and/or rental purposes; and does not cover any losses, injuries to persons/property or costs. This warranty does give you specific legal rights and you may have other rights, which vary from state to state. Be careful, tools are dangerous if improperly used or maintained. Seller's employees are not qualified to advise you on the use of this Merchandise. Any oral representation(s) made will not be binding on seller or its employees. The rights under this limited warranty are to the original purchaser of the Merchandise and may not be transferred to any subsequent owner. This limited warranty is in lieu of all warranties, expressed or implied including warranties or merchantability and fitness for a particular purpose. Seller shall not be liable for any special, incidental, or consequential damages. The sole exclusive remedy against the seller will be for the replacement of any defects as provided herein, as long as the seller is willing or able to replace this product or is willing to refund the purchase price as provided above. For insurance purposes, seller is not allowed to demonstrate any of these tools for you.

For questions / comments, technical assistance or repair parts — Please call toll free at: 855-288-6657 (M-F 8:00am – 5:00pm PST)

SAVE YOUR RECEIPTS. THIS WARRANTY IS VOID WITHOUT THEM.