



## Operator's Manual & Spare Parts List Model 462

**WARNING: READ INSTRUCTIONS CAREFULLY BEFORE USING THIS UNIT.**

### **CAUTION:**

- Do not leave a pressurized sprayer in direct sunlight or near heat source. Heat can cause build up of excessive pressure.
- Do not store or leave solution in tank after use.
- Always wear goggles, long sleeve shirt, long pants and full foot protection when spraying.
- Never use any tool to remove pump while sprayer is pressurized. Never stand with face or body over top of tank when pumping or loosening pump, to prevent ejected pump assembly and/or solution from striking and injuring you. Never pressurize sprayer by any means other than the original pump.
- Do not attempt to modify or repair this product except with original manufacturer's parts.
- **NEVER SPRAY FLAMMABLE MATERIALS. ALWAYS READ CHEMICAL LABEL BEFORE FILLING SPRAYER AS SOME CHEMICALS MAY BE HAZARDOUS WHEN USED WITH THIS SPRAYER.**
- **PRE-USE CHECK:** Inspect hose for deterioration, cracks, softness, or brittleness. If any of these conditions are found, replace hose before using. Replace with original manufacturer's parts only. Remove pump (see filling, pressurizing and spraying instructions). Inspect interior and exterior of tank for signs of deterioration (i.e. rust, bubbling and/or pitting) of body and bottom. Any sign of deterioration indicates possible tank weakening and could result in explosive bursting under pressure. If any of these signs are found, discard tank immediately and replace. Do not attempt to patch leaks, etc., as this could result in serious injury. Follow filling, pressurizing and spraying instructions EXCEPT: USE WATER ONLY. Pump plunger only 8-10 strokes and inspect for leaks. Direct shut-off valve away from you and open to make sure discharge is not clogged. If unit passes this test, release pressure (see pressure releasing instructions), empty tank, and proceed with filling, pressurizing and spraying instructions.

### **Customer Service Commitment From Solo's Service Department**

In the event the sprayer you have purchased has missing or damaged parts, please call 1-800-765-6462, 9:00 AM - 5:00 PM EST. In order to assist your representative, please have the following information available: sprayer model number, description and part number. A parts list is included in your operator's manual.

*Solo is committed to your satisfaction and continuing its efforts to earn your future business.*

**Visit us on the web at [www.solousa.com](http://www.solousa.com)**

**Parts ordering available on-line, or call Solo's order desk at (757) 245-5531**

**FILLING, PRESSURIZING AND SPRAYING INSTRUCTIONS:** Engage handle in lock position: By pushing handle down to compress spring and rotate handle 1/4 turn clockwise, then allow handle to raise into the lock position. To remove pump: With handle in locked position, turn pump counter-clockwise until pump can be removed from tank. Prepare spray solution following directions on chemical label. Strain solution and fill tank to indicated usable capacity, leaving remaining space for compressed air.

To close after filling: **NOTE: Check pump barrel to be sure no dirt or grass is stuck to barrel.**

Place pump into opening and rotate clockwise until tightly locked and sealed in tank opening. To pressurize sprayer disengage handle from locked position, push down, turning 1/4 turn counterclockwise to release handle and then pump plunger up and down until resistance is achieved. To engage handle in lock position push handle down to compress spring and rotate handle 1/4 turn clockwise, then allow handle to raise into the lock position. **WARNING: THIS SPRAYER IS NOW UNDER PRESSURE AND COULD BE DANGEROUS IF NOT HANDLED PROPERLY.**

**Always wear goggles, gloves, long sleeve shirt, long pants and full foot protection when spraying.**

If unit is supplied with adjustable nozzle, point nozzle away from you, squeeze shut-off valve to open and adjust nozzle to desired spray pattern by rotating nozzle cap (not complete nozzle) clockwise for fine spray to solid stream (maximum 2 turns). **WARNING: TURNING NOZZLE CAP TOO FAR WILL RESULT IN CAP FLYING OFF ALLOWING SPRAY MATERIAL TO SPRAY BACK ON YOU.** If unit is supplied with fan nozzle, nozzle cap can be rotated by loosening nozzle retainer, rotate nozzle, and re-tighten retainer. Pump unit as required to maintain pressure.

**CLEANING INSTRUCTIONS:** Rinse tank thoroughly with mineral spirits only, empty, refill with 1/2 pint of mineral spirits only. Follow filling, pressurizing and spraying instructions, except to pump unit only 8-10 strokes. Open shut-off and allow mineral spirits to run through shut-off valve and wand. Release pressure (follow pressure release instructions), remove pump and empty sprayer. Use soap and water solution to remove mineral spirits residue.

**SPRAYER CARE, STORAGE AND MAINTENANCE:** Sprayer tank should be hung upside down, with pump removed, in a warm dry location. Periodically remove nozzle and extension tube from shut-off. With shut-off valve discharge hole pointing upward, place 6-8 drops of light oil into discharge hole. Pump should be periodically oiled by dropping 10-12 drops of light oil down pump rod, through opening in cover. If nozzle clogs remove complete nozzle assembly, then disassemble and clean openings of any obstructions.

### Limited Warranty

If the sprayer fails to perform properly under normal household use for a period of five (5) years from date of purchase due to a defect in material and/or workmanship, Solo will repair or replace at its discretion.

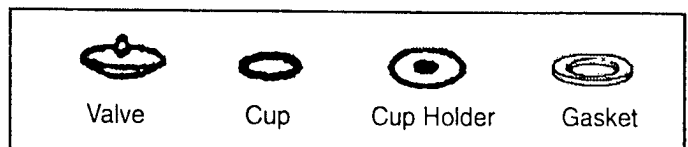
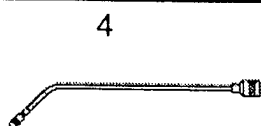
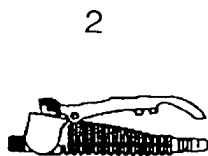
This limited five (5) year warranty does not apply to damage resulting from accident, neglect, misuse, commercial use, alteration, operation not in accordance with instructions or repairs made or attempted by unauthorized persons. The manufacturer's liability hereunder is limited solely to the repair or replacement of the defective product or part, and incidental or consequential damages which may result from any defect in material or workmanship or from the breach of any express or implied warranty.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation of how long an implied warranty lasts, so the above limitations may not apply to you. This warranty gives you specific legal rights, and you may have other rights which may vary from state to state.

If you have questions regarding sprayer operations, please call Solo Customer Service at: (800) 296-7656. For repair or replacement, return sprayer with original dated purchase receipt to:

Solo Incorporated  
5100 Chestnut Avenue  
Newport News, VA 23605

## SPARE PARTS LIST



**KEY NO.**

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**PART NO.**

33000084S  
33000233-PS  
33000244-PS  
33000237S  
33000251S

**DESCRIPTION**

Shut-off valve  
12" Poly extension  
Extension  
Nozzle assembly  
Repair parts kit  
This kit contains parts most frequently required and will service your sprayer in ordinary use for approximately 2 years