

# Specialty Pond Sprayer

## 2.75 Gallon Capacity Sprayer

Installation & Maintenance Manual  
(Item # 580121)  
1 Year Warranty





# Specialty Pond Sprayer

## 2.75 Gallon Capacity Sprayer

Thank you for purchasing this compression sprayer. Like any quality tool, it should be used and maintained properly. Here are important safety information and easy-to-follow instructions that will make using your sprayer easier and more effective.

If you have a problem or question, call our **CUSTOMER CARE DEPARTMENT** at **866-POND-HELP (766-3435)**. Before you assemble and use your sprayer, read the following safety information. It is helpful and important!

### DANGER!

This sprayer operates with liquid under pressure. Failure to observe **CAUTIONS** and follow instructions for use and maintenance can cause tank, hose or other parts to become corroded, weakened and/or burst. This can result in **SERIOUS INJURY** or **PROPERTY DAMAGE** from forcible ejection of parts or high-pressure discharge of spray material. **DO NOT USE ANY FLAMMABLES IN THIS SPRAYER** as it is not designed nor intended for such use. Some spray materials can ignite or explode. Do not spray in an enclosed space, near an open flame such as found in a BBQ grill or water heater, near an electric motor or open switch, or any source of heat. **DO NOT SMOKE** while spraying. Use of flammables could result in **SERIOUS INJURY** or **PROPERTY DAMAGE** from unintended ignition or explosion. **DO NOT USE ANY CAUSTICS OR ACIDS IN THIS SPRAYER**, since these can damage or weaken the sprayer and its parts, resulting in **SERIOUS INJURY** or **PROPERTY DAMAGE**.

### CAUTION!

- Before using any pesticides or any other spray material in your sprayer, **READ THE LABEL ON THE SPRAY MATERIAL CONTAINER AND FOLLOW ITS INSTRUCTIONS FOR MIXING AND USE INCLUDING THE NEED FOR PROTECTIVE CLOTHING**. Some spray materials are dangerous and should not be used in this sprayer as they can damage the sprayer parts, or may be harmful to the user. This could result in **SERIOUS BODILY INJURY** or **PROPERTY DAMAGE**.
- **BEFORE USING YOUR SPRAYER**, thoroughly **INSPECT** both the inside and outside of the sprayer. Be sure the hose is securely attached to the tank and shut-off valve, and that the spray wand and nozzle are attached and not damaged. A loosely connected hose, shut-off valve, spray wand or nozzle can come off when sprayer is under pressure and cause **SERIOUS INJURY** or **PROPERTY DAMAGE**.
- **DO NOT PRESSURIZE** sprayer if tank, hose or other parts appear to be damaged, discolored, brittle, excessively soft or loose.
- **DO NOT PUMP** or use sprayer with head or body over pump as pressure in sprayer can forcibly eject pump if it is not properly locked in place, and this can cause **SERIOUS INJURY**.
- **DO NOT** use hot or boiling liquids in sprayer since this may weaken or damage tank, pump or hose.
- **DO NOT PRESSURIZE WITH ANY MECHANICAL DEVICE** such as an air compressor, since this can create dangerous pressure and bursting of parts and result in **SERIOUS INJURY**.
- Wear a long-sleeved shirt, pants, gloves, goggles or similar protective clothing when spraying.
- Do not leave residue or spray material in sprayer after use. It may damage or clog the sprayer or its parts.
- Empty, clean and drain sprayer tank and hose after each use, according to directions.
- Do not smoke or eat while mixing spray materials or spraying, and wash up afterwards.
- Use only authorized replacement parts when servicing your sprayer. Other parts may not fit properly or may be weakened by spray materials and fail under pressure, resulting in **SERIOUS INJURY** from forcible ejection of parts or unexpected high-pressure discharge of spray material.
- **WARNING:** Keep sprayer and all spray materials away from children and pets.
- **WARNING:** Make sure you **RELEASE ALL OF THE PRESSURE** in the sprayer:
  1. Immediately after each use, even if you stop spraying for just a few minutes.
  2. Before removing pump, hose, spray wand or nozzle.
  3. Before trying to unclog nozzle, spray wand, shut-off valve or house.
  4. Before servicing sprayer in any way.
  5. Before use when sprayer is left in the sun or other warm place for an extended period.

The Pond Guy, Inc. warrants to the original consumer purchaser of this product at retail that it is free from defects in materials and workmanship for the period specified above from the original date of purchase. This warranty does not apply to damage to the product resulting from accident, misuse, neglect, alteration, modification, tampering, or failure to follow instructions supplied with the product. This warranty does not cover normal wear and tear of o-rings or seals and the warranty shall be void if the product is used commercially.

If the product or any part of it should malfunction within the warranty period, telephone our **CUSTOMER CARE DEPARTMENT** at **866-POND-HELP (766-3435)** for fast service. We will, at our option, repair or replace any problem parts free of charge. We retain the option of requiring the prepaid return of the product, along with proof of purchase.

This warranty is valid in North America. You must retain your sales receipt as proof of the date of purchase and include it with any return of the product.

**ANY IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR CONSUMER USE, ARE LIMITED TO 1 YEAR.**

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

### CHECK CARTON FOR:

- (A) Sprayer Tank
- (B) Pump Assembly
- (C) Spray Wand
- (D) Spray Handle
- (E) Hose Assembly
- (F) Supply Tube
- (G) Adjustable Spray Nozzle
- (H) Barbed Hose Fitting
- (I) Spray Handle Cap Nut - Black  
Spray Handle Cap Nut - Grey
- Instructions

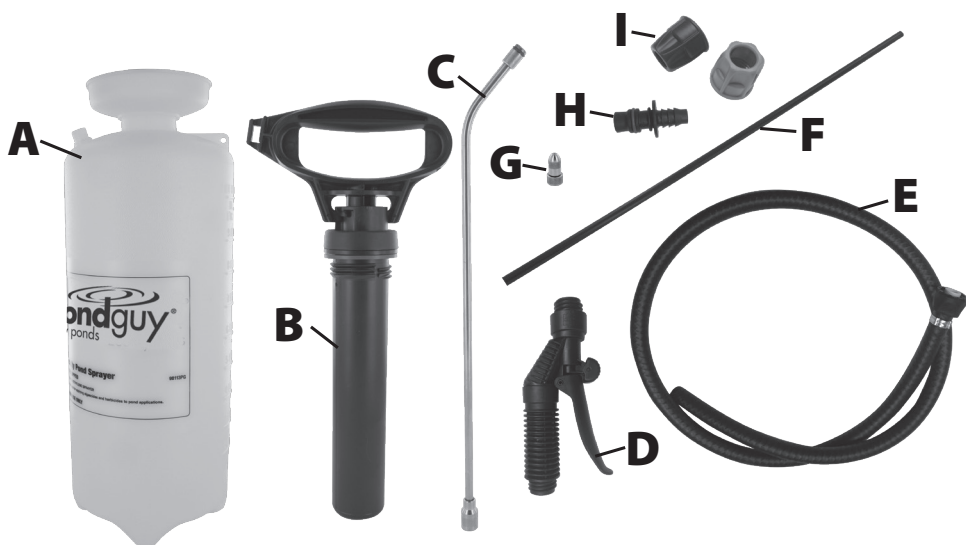


Diagram 1



## I. POND SPRAYER ASSEMBLY

If any part is missing, please call **866-POND-HELP (766-3435)** to order a replacement. **Refer to diagrams 1 (on page 3) and 3 (on page 6).**

1. Firmly press the supply tube (F) into the connector (P) on the end of the hose assembly (E). [Figure 1]
2. Insert supply tube (F) into the sprayer tank (A). Securely thread the cap nut (Q) onto the sprayer tank (A). [Figure 2]  
**NOTE:** This is a compression fitting. It will screw on tightly.  
**CAUTION:** Make sure the cap nut is threaded all the way down. If loose, it may come off with force, or spray may escape, resulting in **SERIOUS INJURY**.
3. Slide the spray handle cap nut (I) black - over the other end of the hose assembly. Press the barbed end of the barbed hose fitting (H) securely into the end of the hose. [Figure 3 & 4]
4. Take the spray handle (D), slide it onto the exposed end of the barbed hose fitting and tightly screw it to the spray handle cap nut (I) (black). [Figure 5]  
**CAUTION:** Make sure the cap nut is threaded all the way down. If loose, it may come off with force, or spray may escape, resulting in **SERIOUS INJURY**.

5. Slide the other spray handle cap nut (I) grey - onto the spray wand (C) and thread it securely to the spray handle (D). [Figure 6]  
**CAUTION:** Make sure the cap nut is threaded all the way down. If loose, it may come off with force, or spray may escape, resulting in **SERIOUS INJURY**.
6. Thread spray nozzle (G) to end of spray wand (C). [Figure 7]
7. Thread pump (B) into top of sprayer tank (A), turning tightly enough to seal. [Figure 8]

## II. HOW TO FILL YOUR SPRAYER:

Before filling, be sure to read, understand and follow exactly the label instructions on spray material container!

1. With pump handle all the way down and in the locked position, turn left to unscrew and lift out the pump.
2. Pour measured amount of spray material into the open tank. Follow label directions on spray material container for amount to use.
3. Add water as directed. Don't fill beyond the **MAX FILL** line.
4. Replace pump (B) and turn (clockwise) into place, turning tightly enough to seal.  
**NOTE:** Do not try to remove pump by unscrewing pump cap. Doing so will cause pump cylinder to stay inside the tank and you will not be able to fill it.

## III. HOW TO PRESSURIZE (PUMP UP) YOUR SPRAYER:

1. Unlock pump handle by pushing down and turning handle. Do not unscrew pump cap or remove pump.
2. Using the handle, pump up and down. The more you pump, the more pressure you will build up inside the tank. When it becomes difficult to pump, your tank has reached maximum pressure.  
**NOTE:** Use low pressure (fewer strokes) for a coarse spray. Use high pressure (more strokes) for a fine mist or a long-reaching stream.



Figure 1



Figure 5

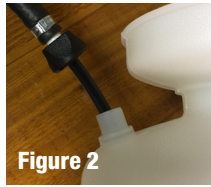


Figure 2

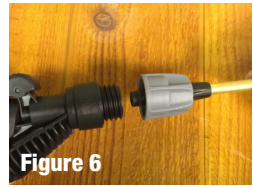


Figure 6



Figure 3



Figure 7



Figure 4



Figure 8

IV. HOW TO SPRAY:

Steps to Spray:

- 1. Squeeze lever to spray.
- 2. Release lever to stop.

Steps to Adjust the Nozzle:

- 1. Tighten nozzle for fine mist.
- 2. Loosen nozzle for coarse or long range.

**NOTE:** If you tighten the nozzle all the way down, the spray may stop completely.

V. HOW TO RELEASE THE PRESSURE IN YOUR SPRAYER:

**WARNING:** Always release pressure before trying to service sprayer in any way or before removing or disconnecting nozzle, spray wand, shut-off valve, hose assembly or any other part!

- 1. Turn sprayer on its side and turn nozzle away from you. Squeeze lever to let all the air escape.
- 2. Turn sprayer upright and slowly unscrew pump from tank and remove it. Keep head and body away from pump.

VI. HOW TO MAINTAIN AND SERVICE YOUR SPRAYER:

Important Tips and Information:

- The soft parts, o-rings and gaskets will ultimately wear out and need replacing, just like the oil filter on your car. How often they need replacing depends on how much you spray, the spray materials you use, and whether or not the sprayer is regularly cleaned after use.
- If you leave your sprayer in the garage over winter, particularly in the northern areas, the soft parts may dry out and need servicing before you use your sprayer for the first time in the spring. Lubricate soft parts with petroleum jelly before storing.

**WARNING:** Make sure all of the pressure in your sprayer is released according to instructions in section 5 (V) before cleaning or servicing your sprayer in any way or before removing any part of it!

MAINTAINING YOUR SPRAYER

**NOTE:** Clean your sprayer each time you finish using it to help keep it trouble free.

- 1. When finished with job, spray away all the material in your sprayer or empty it into original spray material container.
- 2. Remove pump and add some clean water and a few drops of liquid dish washing soap.
- 3. Replace pump and shake tank to mix soap and water.
- 4. Pressurize and spray out soapy solution.
- 5. Release any pressure remaining and remove pump.
- 6. Remove hose and supply tube by unscrewing connection at tank (No tools required).
- 7. Turn tank upside down and let dry.
- 8. Holding hose and spray wand up, open shut-off valve and let wand and hose drain.

**TIP:** Back-flush your wand, hose and supply tube with a garden hose for maximum cleansing.

SERVICING YOUR SPRAYER

- J. Plunger assembly/pump handle.
- K. Pump Cap
- L. Plunger Cap
- M. Cylinder Gasket
- N. Cylinder Assembly
- O. Pump Cylinder Check Valve

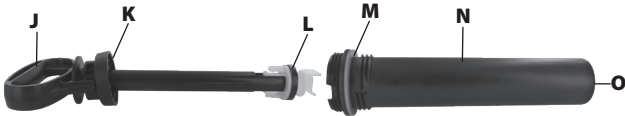


Diagram 2

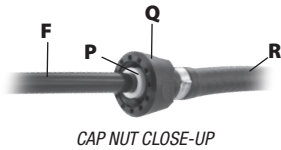
**NOTE:** To open pump assembly: Unscrew pump cap (K) and pull out plunger assembly (J) from cylinder assembly (N).

The pump leaks at the tank opening:	Clean or replace the cylinder gasket (M)
Pumping doesn't pressurize your sprayer:	Lubricate the plunger cup (L) with petroleum jelly. If damaged, sprayer must be replaced.
Pump won't pressurize and/or liquid gets into the pump:	Clean or replace the pump cylinder check valve (O). If damaged, sprayer must be replaced.

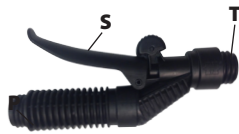
SERVICING THE HOSE ASSEMBLY AND SPRAY HANDLE

**NOTE:** To open hose assembly: Unscrew cap nut (Q) and pull out supply tube (F) from spray tank (A).

- (F) Supply Tube
- (P) Supply Tube to Hose Connector
- (Q) Cap Nut
- (R) Hose
- (S) Spray Lever
- (T) Valve Port



CAP NUT CLOSE-UP



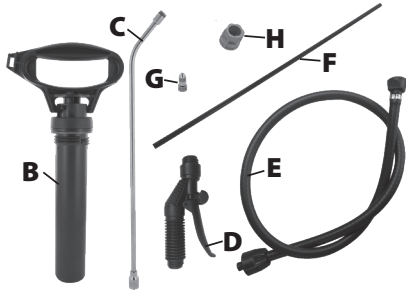
SPRAY HANDLE CLOSE-UP

Diagram 3

Sprayer leaks between tank (A) and hose assembly (E):	Clean and inspect cap nut (Q) and o-ring. Re-tighten by hand.
You pump up the sprayer and nothing but air comes out of the nozzle:	Inspect, clean and reinsert the supply tube (F).
There is a leak between spray handle and spray wand (C):	Inspect and clean o-rings on spray wand (C) and spray handle.
Spray will not stop:	Inspect and clean o-rings on spray wand (C) and spray handle.
Little or no spray is coming out of the spray nozzle (G):	Clean the valve port (T) in the spray handle with toothpick or soft brush and rinse with water.
Hose (R) is damaged or leaking:	Remove and cut off bad hose and replace over barb or replace with part #580160.
Debris repeatedly clog sprayer:	Strain solution with cheese cloth or filter.
Spray nozzle (G) is clogged:	Clean with toothpick or soft brush and rinse with water.

VII. REPLACEMENT PARTS:

Replacement Part	Part Number
(B) Pump Assembly	#580150
(C) Spray Wand	#580162
(D) Spray Handle Assembly	#580161
(E) Hose Assembly	#580160
(F) Supply Tube	#580164
(G) Adjustable Spray Nozzle	#580163
(H) Spray Handle Cap Nut	#580159



VIII. ADDITIONAL HELP AND INFORMATION:

For any questions regarding ordering replacement parts, our warranty service, pond sprayer assembly or usage call us at **866-POND-HELP (766-3435)**.

**NOTE:** Please do not ship your sprayer or parts to our office unless you are specifically requested to do so! Unsolicited returns will not be accepted or acknowledged. Instead, phone our **CUSTOMER CARE DEPARTMENT** at **866-POND-HELP (766-3435)** for assistance.

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**NOTES:**

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**The Pond Guy® Inc.**  
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**866-POND-HELP (766-3435)**  
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