

# INSTRUCTION MANUAL

## BLEACH SPRAYER 5L

Model B5-1

MANBP5-1 REV A 25/01/26.



FOR ALL ISSUES PLEASE FIRST CONTACT SILVAN, DO NOT RETURN SPRAYER TO STORE

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## ⚠ WARNINGS

- Read this owner's manual completely before operating this sprayer.
- This sprayer is designed and manufactured solely for the purpose of applying Bleach (Sodium Hypochlorite) and agricultural chemicals. Under no circumstances may it be used for any other purpose.
- Never use the sprayer for
  - Flammable liquids and oil
  - Organic Solvents
  - Caustic liquids such as Sodium Hydroxide
  - Liquids with high viscosity or thickening substances
  - Hot liquids
  - Fluids containing solids such as Paint or fertilisers with solids.
- Test the sprayer with water before using chemicals for the first time.
- Before adding chemicals refer to the chemical manufacturer's label and safety instructions for safe handling procedures and recommended personal protective clothing and safety equipment.
- Do not leave sprayer in the sun when not in use.
- Always release pressure when sprayer is not in use and before performing any maintenance.
- Spray when the air is calm to prevent drift of chemicals. Do not spray in windy conditions.
- Always inspect hose and all the hose connections before each use. A damaged hose, or loose hose connection can result in unintended exposure to the pressurised chemical, resulting in serious injury or property damage.
- Do not lift or carry sprayer by the hose, shut-off valve, or lance. Carry by the handle only.
- Do not pressurise with any mechanical device such as an air compressor, since this can create a dangerous pressure level and bursting of parts resulting in serious injury. Do not alter the sprayer from its original condition.
- Do not store chemicals in this tank.
- Dispose of empty chemical containers and chemical residues in accordance with chemical manufacturers instructions or local or state regulations.
- Clean and rinse sprayer thoroughly after each use and before and maintenance.
- Keep the sprayer and all chemicals out of the reach of children.

## Assembly

The only assembly that required is to fit the spray lance onto the hand gun trigger assembly.



## Assembly -Cont



The lance is delivered with an adjustable nozzle. It can be interchanged to a fan nozzle if required

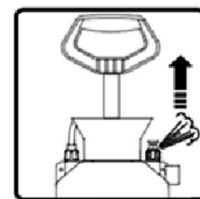


## Operation

### Filling

**IMPORTANT:** Always make sure the pressure is released from the tank before filling or servicing

1. Pull up on the blue knob of the pressure release valve until all the pressure is released from the tank.



Release Pressure

2. Turn the pump handle counterclockwise to remove the pump
3. Fill the tank to the desired level. But no more than 1.5 Gal to allow some space for the pump and free space for air to compress. See fill markings on side of tank.
4. Install the pump into the tank opening and turn clockwise until tightly sealed against the tank.



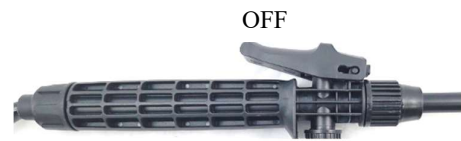
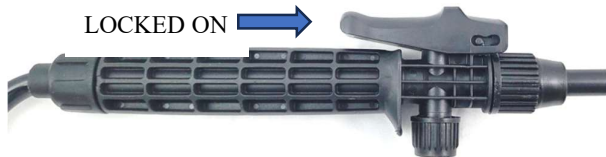
Remove Pump

# Operation -Cont



## Pressurising

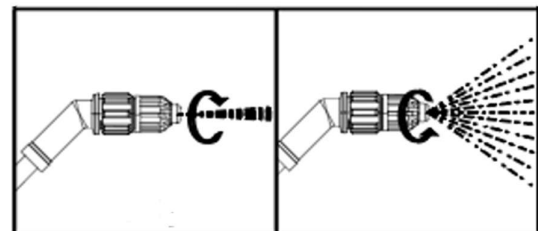
1. Make sure shut-off is off and not locked on. (If shut-off is lock is on while pressurising, the unit will immediately start spraying).



2. Push down on the handle and turn counter-clockwise to unlock the handle from the pump.
3. Pressurise the sprayer by pumping up and down motion. Max 30 pumps.
4. Push down on the handle and turn clockwise to lock the handle back into the pump.



5. Adjust the nozzle according to your requirements.



## Finishing Cleaning Storing

1. Depressurise the tank via the pressure release valve.
2. Turn the pump handle counter-clockwise to remove the pump.
3. Empty any remaining liquid and dispose of according to the product disposal directions.
4. Fill the tank with clean tap water. Replace the pump and tighten securely.
5. Pressurise and agitate the tank to rinse the chemical from the tank wall and pump. Operate the spray gun for at least 30 seconds to run clean water through it.
6. Depressurise the tank using the pressure release valve and remove the pump. Empty the contents.
7. Repeat steps 1 to 6 until thoroughly clean.
8. Store in a dry location out of direct sunlight. Do not leave any liquid in the tank or gun that may freeze.

# Trouble Shooting



TROUBLE	LOOK FOR	REMEDY
Sprayer starts to spray when pumping	Shut-off lever is in locked on position.	Squeeze shut-off lever and slide back as described in <i>Operation</i> section.
Sprayer will not stop spraying when shut-off lever is released.	Look for dirt trapped in trigger Assembly	See Fig 1
Sprayer leaks air at pump or sprayer does not build pressure.	<ol style="list-style-type: none"> <li>1. Dirt or debris on pump gasket (Fig 2) or tank thread.</li> <li>2. Dirt or debris under pump valve (Fig 3)</li> <li>3. Swollen, hard or damaged pump valve at bottom of pump (Fig 3)</li> <li>4. Worn or damaged O-ring on piston (Fig 5)</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean dirt or debris from gasket (Fig 2) or closure.</li> <li>2. Remove and clean dirt or debris from valve (Fig 3) and sealing surface on pump.</li> <li>3. Replace if worn or missing pump valve (Fig 3)</li> <li>4. Replace if worn or damaged O-Ring (Fig 5)</li> </ol>
Liquid overflows through pump barrel or pump handle rises when handle is unlocked.	<ol style="list-style-type: none"> <li>1. Dirt or debris under pump valve (Fig 3)</li> <li>2. Swollen, hard or damaged pump valve at bottom of pump (Fig 4)</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove and clean dirt or debris from valve (Fig 3) and sealing surface on pump.</li> <li>2. Replace if worn or missing pump valve (Fig 4)</li> </ol>
Sprayer is difficult to pump.	<ol style="list-style-type: none"> <li>1. Damaged piston O-ring (Fig 5)</li> <li>2. Piston O-ring (Fig 5) is dry.</li> </ol>	<ol style="list-style-type: none"> <li>1. Replace piston O-ring (Fig 5)</li> <li>2. Lubricate piston O-ring with some vasalene (Fig 5)</li> </ol>
Nozzle drips continuously drips when shut-off lever is released.	<ol style="list-style-type: none"> <li>1. Dirt or debris in shut-off valve.</li> <li>2. Damaged O-ring or seal in shut-off.</li> </ol>	<ol style="list-style-type: none"> <li>1. Clean shut-off (Fig 1)</li> <li>2. Replace shut off</li> </ol>
Sprayer pumps up but Nozzle tip partially sprays or dribbles, has poor spray pattern or is completely stopped.	<ol style="list-style-type: none"> <li>1. Nozzle Clogged.</li> <li>2. Shut-off lever blocked.</li> <li>3. Suction filter inside blocked or partially blocked</li> </ol>	<ol style="list-style-type: none"> <li>1. Remove nozzle and clean.</li> <li>2. Clean (Fig 1)</li> <li>3. Clean (Fig 6).</li> </ol>



Fig 1



Fig 2



Fig 3

# Trouble Shooting -Cont



Fig 4



Fig 5

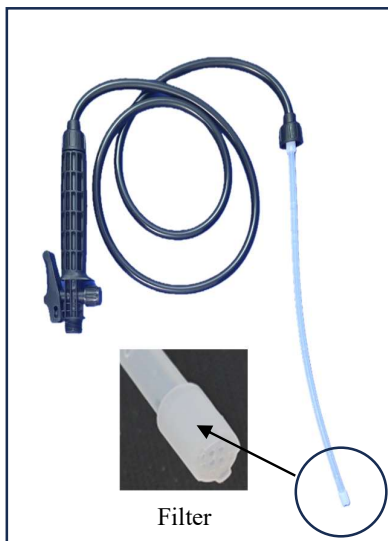


Fig 6

# Spare Parts



	Code	Description
1	B5-1-1	PUMP ASSEMBLY
2	B5-1-2	TRIGGER AND HOSE ASSEMBLY
3	B5-1-3	PRESSURE RELIEF SAFETY VALVE
4	B5-1-4	GUN CLIP
5	B5-1-5	POLY LANCE WITH ADJUSTABLE NOZZE
6	B5-1-6	O-RING AND VALVE FOR PUMP
7	TP11006VP	FAN NOZZLE