

# ***Installation Instructions for 81340***

## ***Bucket Top Parts Washer***

***Fits Most Standard 5-Gallon Plastic Buckets***

### **Specifications**

- 120 Volt AC, 60hz, .23A
- 1 GPM pump flow
- Designed to fit a standard 5 gallon plastic bucket
- 3.5" Minimum fluid height requirement
- 70 in. Power Cord

### **Safety Information**

#### **Read Instructions**

- Thoroughly read and understand this instruction manual before use. Save manual for future reference to safety warnings, maintenance and operating procedures.
- Failure to follow all warnings can result in tool damage or serious injury.

#### **Health and Injury Hazard**

- NEVER use solvent based, caustic, corrosive, or flammable cleaning agents in this parts washer. The recirculating pump is designed to operate with non-corrosive water-based cleaning agents only. Solvents will quickly destroy the pump and present a fire hazard.
- Parts being cleaned may leave a flammable residue on the washer, or may contain combustible fluids that will contaminate the cleaning solution. Clean Parts Washer after each use and replace cleaning solution regularly.
- Never let the Parts Washer run unattended. Clogging of the filter and resulting overheating of the pump motor can occur presenting a fire hazard.
- Always plug into an approved, grounded and GFCI equipped 120 Volt AC, 60hz. outlet.
- To avoid personal injury, always wear chemical resistant gloves, ANSI approved eye protection, and appropriate respiratory protection while using the Parts Washer.

#### **Health Hazard**

- Always operate Parts Washer in a well ventilated, indoor environment.



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## Assembly

1. Slide two Hose Clamps onto the Hose.
2. Install the Brush on one end of the Hose and the Pump on the other end (Figure 1). Tighten Hose Clamps.
3. Remove the Pump Intake Grille and slide on the Pump Base. Re-install Intake Grille (Figure 2).



Figure 1

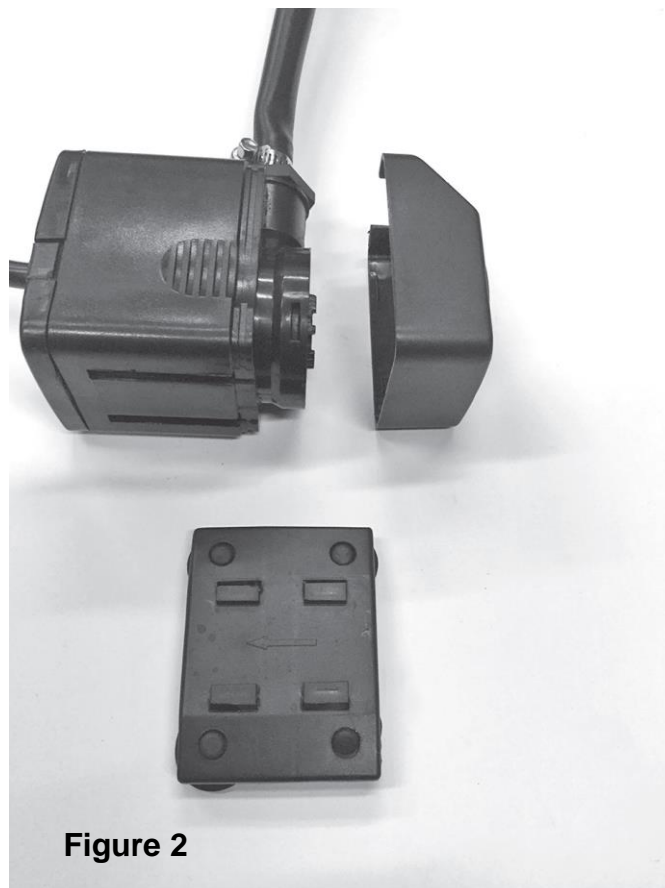


Figure 2

## Setup and Operation

1. Attach Pump and Base to the bottom of a suitable bucket (Figure 3).
2. Add an appropriate water-based cleaning solution. **NOTE:** The Pump must be completely submerged in order for it to operate.
3. Place Washing Basin on top of the bucket and ensure that the hose and power cord are in a channel where they will not be pinched.
4. With the Brush placed in the Basin, the Pump can be turned on by plugging it into a grounded, GFCI protected outlet (Figure 4).
5. With the Pump running, cleaning solution will flow out of the Brush. Use the Brush to apply solution and scrub away heavy grease and oil deposits (Figure 5).



Figure 3



Figure 4

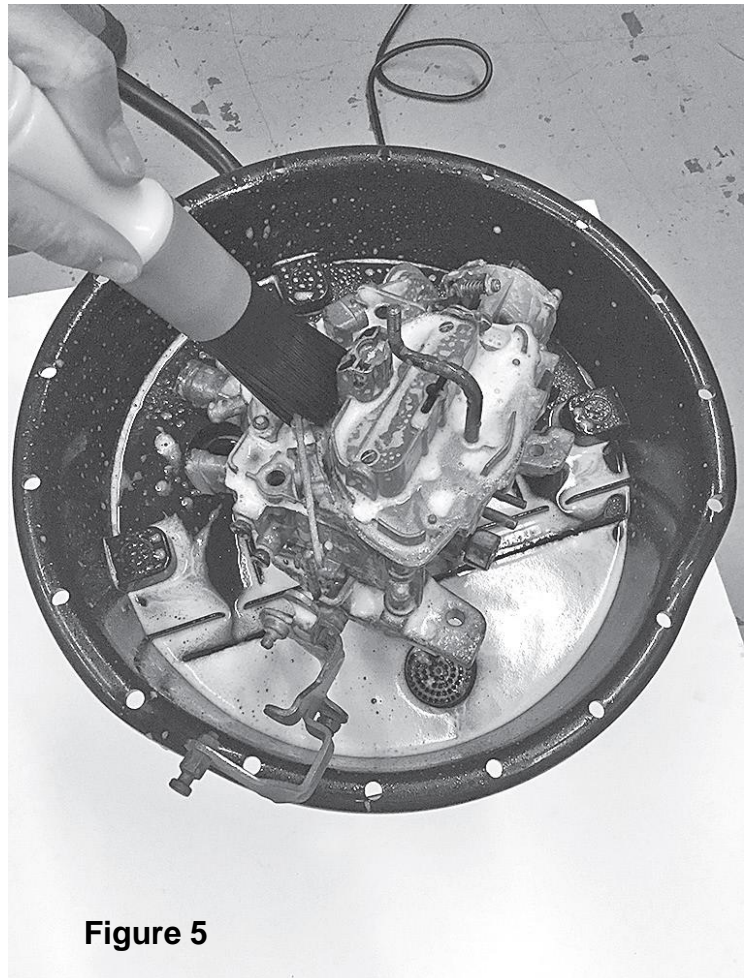


Figure 5

## Maintenance

- Unplug unit and inspect the Pump Intake Grill after every hour of cleaning.
- Clean more often if removing excessively heavy deposits of grease and grit.

**Important Note:** Failure to clean Pump Intake will result in diminished fluid flow, cleaning effectiveness and eventual Pump Motor failure.

- If it becomes apparent that the Pump Intake Grill requires cleaning more often, it is likely that the cleaning solution needs to be replaced and an accumulation of sediment from the bucket bottom needs to be removed. Used cleaning solution must be put into suitable containers and disposed of properly.

## Troubleshooting

Problem	Cause	Correction
<b>Slow or Sporadic Fluid Flow</b>	Clogged Pump Intake	Unplug Pump and clean Intake Grill.
	Pump is not Fully Submerged	Ensure Pump is fully submerged in cleaning solution.
<b>No Fluid Flow</b>	Hose is Pinched	Undo kinks or pinches in hose.
	No Power to Pump	Verify that current is present at outlet.
	Clogged Pump Intake	Unplug Pump and clean Intake Grill.
	Pump is not Fully Submerged	Ensure Pump is fully submerged in cleaning solution.



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