

# OWNER'S MANUAL

Magic Rinse provides the professional final rinse that allows a brilliant finish on your car, without all the extra effort of hand drying. Great for bikes, trucks, boats, glass windows and doors, etc.

Attach Magic Rinse to your garden hose and rinse all the impurities and minerals that will otherwise cause water spots on surfaces. With the technologically advanced filtration system in Magic Rinse, water is delivered de-ionized to remove salt and mineral residue. Will typically last for 15 to 20 washes. Works with all water types: hard or soft, city or well.

## **Installation Precautions**

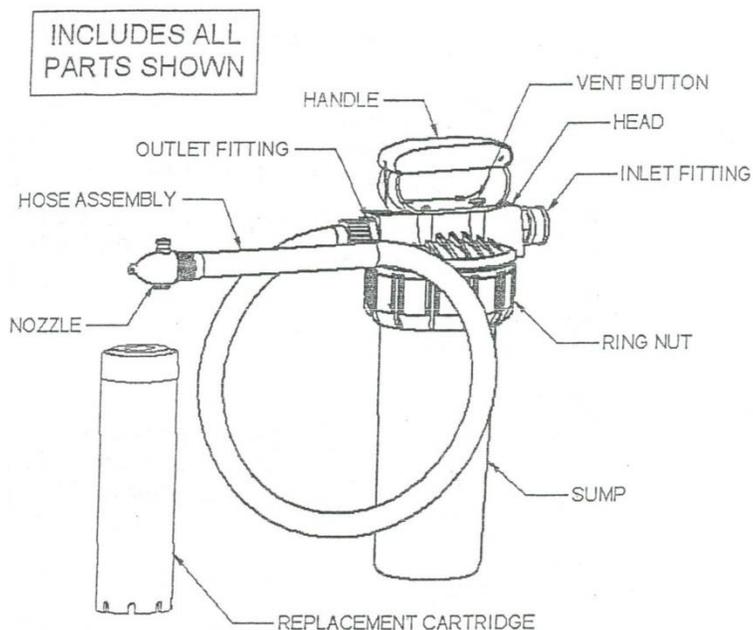
1. Read, understand and follow all precautions and directions prior to use.
2. Operating pressure range: 20 to 100 psi (140 to 690 kPa).
3. For cold water use only.
4. Operating temperature range: 40° to 100° F (4° to 38° C).
5. Protect unit from freezing.
6. Do not clean unit with chemical solutions or solvents. Use only warm water with mild soap, if necessary. Rinse well with clean water.
7. Use only Teflon® tape to seal threads. Never use liquid or paste thread sealing compounds.

## **Connections (see diagram above)**

1. To show direction of flow, each product HEAD is marked with "IN" and "OUT". When making connections, be certain the flow path is correctly followed.
2. Screw the HOSE ASSEMBLY to the OUTLET FITTING moderately hand tight. Use of a tool should not be necessary to make an effective seal.
3. Insert the externally-threaded end of your garden hose into the INLET FITTING. Rotate the INLET FITTING such that the end of the hose seals to the fitting. Again, use of a tool should not be necessary to make an effective seal.
4. If not already in place, install the CARTRIDGE into the unit. Rotate the RING NUT to the left to open the unit. Place the CARTRIDGE inside the unit and then close it by re-installing the RING NUT. It need be only moderately hand tight.

## **Operation**

1. To use Magic Rinse, turn on water pressure to the unit. Press the VENT BUTTON a few times to remove trapped air from the housing.
2. Press the valve button on the NOZZLE to start flow from the unit.
3. To conserve the water treatment media, always turn the flow valve off when not rinsing.



## **Rinsing Directions**

1. Wash your vehicle (or windows, etc.) with your preferred cleaner, and do an initial rinse as you would normally.
2. Attach Magic Rinse to your garden hose as described above.
3. Operate the valve to open rinse water flow.
4. The first time you use the unit, or a new replacement cartridge, the initial 1-2 minutes of flow may contain dust or manufacturing impurities that should be flushed. After this initial rinse, the unit will provide optimal quality rinse water.
5. Thoroughly but lightly rinse vehicle from the top down. This should take about one minute for an average car and no longer than two minutes for large vehicles. The fine spray is all that's needed to rinse impurities away.
6. Stop water by pressing the push button.
7. Allow car to air-dry! Your vehicle will dry spotlessly!

## **Filter Cartridge Replacement**

Change filter when either:

- There is a noticeable reduction in water flow from the unit due to cartridge clogging.
- Spots return to clean surfaces due to the filter reaching its capacity usage of typically 15-20 uses.
- Always change after six months of use, unless experience suggests a more frequent change-out.

## **Cartridge Change Procedures**

1. When the cartridge media is exhausted, spots may begin to re-appear. This is an indication that it's time to replace the cartridge.
2. Shut off water pressure leading to the unit. Vent water pressure in the housing by depressing the black vent button on top of the housing until pressure is relieved.
3. Unscrew the ring nut from the unit (rotate to the left) to separate the sump from the unit head.
4. Remove and discard the used cartridge.
5. Check o-ring for evidence of pinching, cuts, or other damage. Wipe o-ring clean and then lubricate with silicone grease or petroleum jelly. This will ease subsequent assembly and disassembly.
6. Go to the OPERATION section for next steps.

Magic Rinse

P.O. Box 412

Apalachicola, FL 32329

[www.magicrinse.com](http://www.magicrinse.com)

sales and customer service: [info@magicrinse.com](mailto:info@magicrinse.com)