

# INSTRUCTIONS FOR CARE AND OPERATION

## AUTOMOBILE EVAPORATIVE AIR CONDITIONER

This automobile air conditioning unit is an evaporative type of cooler. When air passes through this unit while driving, water is evaporated into the air and the air is cooled. Thus the inside of your car is transformed to cool comfort with the air purified and dust filtered out.

Two different sets of clamps are included with your cooler. If your car is the type with chrome molding near the top of the door, use the pair having the wider spread. If your car door has no chrome molding near the top, use the narrower pair. Discard the unused clamps.

### INSTALLATION

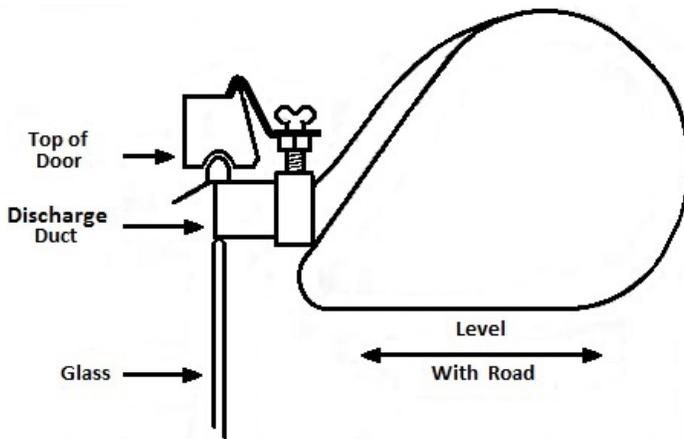
The cooler is designed for mounting on the right side of campers and sedans. Lower the right front window, insert the curved part of top of discharge duct into the glass channel at top of door window opening. Loosen both clamps by turning the wing nuts and hook the clamps over the top of the door. Adjust the hexagon nuts underneath the clamps while holding the cooler level. Now, tighten clamps by turning wing nuts, meanwhile, pressing cooler up slightly into the glass channel at top of the door.

**NOTE:** Mount cooler as level as possible to ensure best operation. Roll the window up until it touches the bottom of the discharge duct.

### OPERATION

Fill the unit with water to the overflow hole. This hole is located in front of tunnel and is plugged with a rubber peg. One filling should be sufficient for 75 to 125 miles of travel depending on weather conditions. On hot dry days evaporation is more rapid, therefore, cooling action is increased.

The cooling cylinder should be rotated at regular intervals in order to sustain a desired degree of moisture within the fiber pad. This is accomplished by pulling the cord protruding from the air discharge duct. Allow the cylinder to return slowly in order that each fiber may absorb its portion of water. Also slow turning of the cylinder will prevent discharge of water into the car.



The air deflectors mounted in the discharge duct may be adjusted to direct the air to any desired portion of the automobile.

One window or ventilator on the opposite side of the car should be opened slightly to allow the discharge of warm air. Personal desires should control the size of opening and location.

### CARE

The cooler should be emptied each day and all impurities flushed out. Place the cooler where a circulation of air will dry the moisture from the cooling pad.

### GENERAL

On some models of automobiles due to shape and contour of the windows, small open spaces exist allowing uncooled air to enter the car. For increased efficiency, block the open spaces with cardboard or fabric, thus ensuring that only cool, moistened air enters your car.

It is suggested that when traveling and a stop of some length is anticipated, that all windows be opened to dry out the moisture within the car and to prevent steaming.

### CAUTION

- 1. MOUNT COOLER LEVEL.**
- 2. DO NOT SLAM CAR DOOR.**
- 3. ROTATE COOLING CYLINDER SLOWLY WHEN TRAVELLING AT HIGH SPEEDS.**
- 4. AVOID SUDDEN STOPS.**
- 5. KEEP RUBBER PEG IN OVERFLOW OPENING.**