

# Protect Your Coach

## Winterize It!

If you won't be using your coach this winter, the Marathon Coach Service Department recommends you follow these shut-down procedures so your bus will be ready to go in the spring. If you live in a winter climate, you should also follow the winterization tips we have provided.

### LONG-TERM, OCCUPIED

- Engage the parking brake.
- With engine running, level coach to desired height.
- Turn engine off.
- Check that the master shore line breaker is "OFF" (bay 2, driver's side).
- If shore power is available, connect the shore cord.
  - a) Check phase indicator panel in the second bay to determine whether pedestal wiring is correct. If it isn't, disconnect the shore power and correct the problem in hook-up wiring.
  - b) After checking the indicator, flip the master shore line breaker "ON."
- Connect any water, sewer, phone, or TV hook-ups. If connecting a water line, turn the pumps "OFF."
- Auxiliary air compressor(s) should be turned "ON" (if your coach is so equipped).

### LONG-TERM, UNOCCUPIED

- Turn off all breakers at the AC Distribution Panel. If the refrigerator is used for storage, use Inverter #1 instead of Inverter #2. Dump the fresh water tank. Dump the black and gray tanks. Leave all of the dump valves open, and be sure to unhook and stow the dump hose.
- Turn on all water fixtures, galley sink, bathroom sink, and shower; flush the toilet.
- Turn on both water pumps for 30 seconds or until the water stops flowing. This flushes out the water lines. During this process, run water out of the Insta-Hot and refrigerator, and then turn off the water pumps. Turn off the 12-V house disconnect.

- Turn off the 100-V breaker. Then open the PT lever on your water heater, and open the valve to drain the water. Leave it open.
- The hot and cold manifolds are located in the water bay on the driver's side. There is a drain screw at the end of each manifold. Open each one and leave open. Also, in the same bay, remove and empty the fresh water filter located at the bottom right-hand side. Store upside down in the bay.

**CAUTION:** When preparing your coach for use after shut down, be sure to close all drain valves and replace the fresh water filter. Do not turn the power to the water heater "ON" until the water heaters have filled with water.

### SHORT-TERM WINTER PARKING, UNOCCUPIED

- Turn off all breakers at the AC Distribution Panel *except* BAY HEAT, BLOCK HEAT, WATER HEATER, and 110-V AC HEAT. It is necessary to leave these breakers on to prevent freezing.

**CAUTION:** Failure to turn off all other breakers can result in equipment damage. On a cold day, double-check that your bay heater is functioning. The bay heater has an automatic thermostat that should come on between 32°F and 34°F; it should shut off between 50°F and 60°F.

- Coach must be plugged into 50-amp service.

### WINTERIZATION

- Keep bay heat turned on and check it occasionally to make sure it is functioning properly.
- The hot water heater will also help maintain a warm temperature in the water bay, as will the heat exchanger that is hooked in with the water heater.
- Turn on the engine block heater when the engine is not running.

For 24/7 technical support service, call 800-365-0156. •