### THERMASAN BULLETIN

#### **OPERATING INSTRUCTIONS FOR MODEL BL AND BLT**



Your Thermasan BL is equipped with a modified control unit, designed to make monitoring of the Thermasan operation easier and safer.

- 1. As soon as you are on the road, turn Thermasan control switch to "on." Green "ready" light glows, telling you that the unit is ready.
- 2. When the heat sensor detects adequate heat flow in the exhaust system, the reactor light comes on, indicating that the pump has started and waste destruction is in process. (This requires speeds of 30 mph or more with some load on the engine.)
- 3. To check pump operation, pull the control switch out. The red light should now flash steadily, indicating that the pump is operating. You may drive with button out (light flashing) or button in (light

- steady). Either way, the Thermasan system is pumping waste from your holding tank and destroying it with superheated exhaust gases. (With button out, the green light brightens. This is normal.)
- 4. When the white "empty" light begins to flash on and off, it indicates that the level of waste in the holding tank is approaching the location of the Thermasan outlet. Let unit operate for another thirty minutes or so to have maximum holding tank capacity available at your next stop. (Sloshing of liquid in the holding tank during braking or on turns may cause some premature flashing of the "empty" light. This is no cause for concern. Indeed, the pump

can be operated "dry" for extended periods without damage.)

Note: "Dim" feature on the off-on switch permits you to control brightness of the indicator lights. It does not affect operation of the Thermasan system.

Make it a habit. Turn your Thermasan system on as soon as you are on the road. Enjoy maximum benefits from its capacity for destroying waste. Type 600 and 2-500 systems empty a blend of waste water and toilet waste from your holding tank(s) at approximately 5 gallons per hour. Type 200 systems meter toilet waste at about 2 gallons per hour.

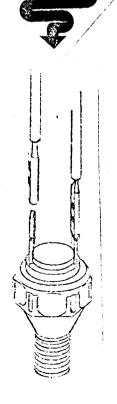
# OWNER-DEALER CHECK-OUT PROCEDURE (THERMASAN WASTE DESTRUCTION SYSTEM) TYPE B & BT STATIONARY CHECK (WITH VEHICLE IGNITION OFF)

Step 1. Turn the Thermasan Control Center Switch to the "on" position.

- a. The Green Light will come on if the system is not wired to the ignition.
- b. The Red Light will not come on.
- Remove the wire from the terminal on the Heat Sensor that connects the Heat Sensor to the Speed Sensor.
- Step 3. Ground the Heat Sensor terminal. The Red Light will come on and the pump will run.
- Step 4. Start the engine and rev it slightly. The Red Light will go out and the pump will stop. Fifteen seconds should be allowed for the light to go out.
- Step 5. Put the wire back on the Heat Sensor.

ROAD CHECK (WITH THERMASAN CONTROL SWITCH ON)

- Step 1. Accelerate to 45 MPH. The Red Light will come on between 25 and 35 MPH.
- Step 2. Remove your foot from the accelerator. The Red Light will go out in 2 to 6 seconds.
- Step 3. Accelerate again to 45 MPH. The Red Light will come on in 2 to 6 seconds.
- Step 4. Remove your foot from the accelerator. The Red Light will go out in 2 to 6 seconds.
- Step 5. Drive the vehicle on a relatively flat roadway at 45 MPH for 1/2 mile. The Red Light will stay on until decelerating or going down hill.



## OWNER-DEALER CHECK-OUT PROCEDURE (THERMASAN WASTE DESTRUCTION SYSTEM) TYPE BL & BLT STATIONARY CHECK (WITH VEHICLE IGNITION OFF)

- Step 1. Turn Thermasan Control Center Switch to the "on" position.
  - a. The Green Light will come on if the system is not wired to the ignition.
  - b. The White Light will come on if the holding tank is empty.
  - c. The Red Light will not come on.
- Step 2. Remove the wire from the terminal on the Heat Sensor that connects the Heat Sensor to the Speed Sensor.
- Step 3. Ground the Heat Sensor terminal. The Red Light will go on and the pump will run.
- Step 4. Start the engine and rev it slightly. The Red Light will go out and the pump will stop. Fifteen seconds should be allowed for the light to go out.
- Step 5. Put the wire back on the Heat Sensor.
- Step 6. Add water to the holding tank until the White Light goes out. Note! The White Light will remain lit when the tow vehicle is disconnected from the travel trailer.

#### ROAD CHECK (WITH THERMASAN CONTROL SWITCH ON)

- Step 1. Accelerate to 45 MPH. The Red Light will come on between 25 and 35 MPH.
- Step 2. Remove your foot from the accelerator, The Red Light will go out in 2 to 6 seconds.
- Step 3. Accelerate again to 45 MPH. The Red Light will come on in 2 to 6 seconds.
- Step 4. Remove your foot from the accelerator, The Red Light will go out in 2 to 6 seconds.
- Step 5. Drive the vehicle on a relatively flat roadway at 45 MPH for 1/2 mile. The Red Light will stay on until decelerating or going down hill.
- Step 6. Press the Black button on the control center when the Red Light is lit. The red and green light will flash on and off together. Note! The White Light will come on occasionally indicating that water level is nearing empty.

