



INDIAN VALLEY SOAP BOX ASSOCIATION \* P.O. Box 64573, Souderton, PA 18964

## **CARE AND MAINTENANCE OF A SOAP BOX CAR**

### **FOR WINTER STORAGE and OFF SEASON FROM RACING**

#### **SHELL**

- **Loosen the screws** around the bottom of the Shell to prevent Shell from cracking **OR**
- Remove the Shell completely & store separately to prevent Shell from cracking
- Store Shell in a climate controlled environment to prevent Shell from cracking

#### **SPINDLES AND SQUARE STOCK**

- Place a thin coating of WD-40 or Household Oil over the spindles and square stock to keep from rusting.
- Cover the spindles with “cut-offs” of garden hose or make foam “booties” to protect them. Foam “Noodles” for swimming work well too.

#### **WHEELS**

- Store wheels in their box **off** the car. (They should lie on their side so as to not put a flat area on the rubber of the wheel)
- Spray Wheel Bearings with WD-40 to prevent rusting.

### **WHEN RACING IN “WET WEATHER”**

On occasion, the Soap Box Cars may be participating in a race that the weather is not Sunny and Bright. Should your Soap Box Car be caught in the Rain or damp racing conditions, please take the following measures to help protect the car from irreversible damage:

- Keep track of the weather. Make sure you watch the forecast and stay up to date on area weather conditions.
- Carry a piece of plastic (a shower curtain or a twin size plastic mattress cover) to cover the car to keep as much of the car dry as possible. Make sure the cockpit is kept dry to protect the floorboard.
- When you are finished racing for the day, immediately wipe dry and apply a thin coating of WD-40, Household Oil, or Metal polish to Spindles and Square Stock to prevent rusting.

**LUBRICANTS AND RAGS ARE NOT PERMITTED IN PIT AREAS, MAKE SURE CAR IS WAXED, POLISHED, OILED, AND WIPED PRIOR TO INSPECTION AND IMPOUND.**