



*\* Dixie Region Director and veteran CARavanner who's mechanical genius helped many CARavanners finish the tour. Instituted in 1984 by the friends of Peter Dudney.*

## GARY JOHNSON'S COMPLETE LIST OF CARAVAN TOOLS, EQUIPMENT, PARTS AND SUPPLIES

The late Gary Johnson was a long-time PNR member and experienced CARavanner who followed the Boy Scout motto "Be Prepared" and was awarded the CCCA's Peter Dudney Trophy on the 2005 CARavan "North to Alaska." Gary graciously provided his checklist for publication in the Bumper Guardian (Summer 2008). It is hard to imagine a CARavan without Gary's wit and wisdom. Hopefully, he will be watching out for our safety from above.

In Gary's honor, this issue carries a reprise of his work. At that time, I asked Gary how on earth one fits all this gear in their Classic. His reply is worth reprinting: "If you can't fit all of this in your car, consider dressing in layers and putting a toothbrush in your pocket so you can leave your luggage at home. If it still doesn't fit, see if your spouse wouldn't mind riding in the open air tied to the luggage rack."

### Glove Compartment Tools

- ☐ Infrared heat sensor
- ☐ Side cutters for wire
- ☐ Tire gauge

### Special Tools

- ☐ Lug wrench
- ☐ Side-mount hub cap removal tool
- ☐ Special transmission tools
- ☐ Water pump wrench
- ☐ Wheel-cover puller
- ☐ Wheel wrench

### General Tools\*

#### Wrenches

- ☐ Adjustable (s,m,l)
- ☐ Allen (asst.)
- ☐ Open end/box
- ☐ Four-point lug
- ☐ Socket
- ☐ Torque

#### Screw Drivers

- ☐ Flat Head
- ☐ Phillips
- ☐ Flat Head/Phillips small ratchet type

#### Pliers

- ☐ Standard
- ☐ Needle nose
- ☐ "Water pump" type
- ☐ Vise grips (s,m,l)

#### Other

- ☐ Hammer(s)

- ☐ Rear wheel puller/sledge hammer
- ☐ Scissors
- ☐ Box cutters/single edge razor blades
- ☐ Wire stripper/crimping tool
- ☐ Pipe cutter/Flaring tool
- ☐ Brake tools (springs/adjustment)
- ☐ Pickle fork
- ☐ Ice pick
- ☐ Battery strap
- ☐ Feeler gauges (flat & wire)
- ☐ Hacksaw
- ☐ Pick-ups, magnetic & fingers
- ☐ Magnifying glass
- ☐ Mirror on telescoping handle

### Testing Tools

- ☐ Test light - extra wire & alligator clips
- ☐ Vacuum gauge & fittings
- ☐ Compression gauge & fittings
- ☐ Engine analyzer
- ☐ Volt-Ohm meter
- ☐ Timing light
- ☐ Engine stethoscope

### Equipment

- ☐ 3 Amp Converter 6-volt to 12-volt w/ cigarette lighter plug & alligator clip battery adapter
- ☐ Emergency CB radio with cigarette lighter plug
- ☐ Tire inflator (12-volt) or tire pump
- ☐ Canned tire inflator/repair
- ☐ Optima battery
- ☐ Battery charger with extension cord
- ☐ Battery jumper cables

- ☐ Mechanical screw jack or jack stand (short enough to get under axle wth tire flat)
- ☐ Portable floor jack
- ☐ Mini grease gun w/ cartridges (water pump, etc.)
- ☐ Oil can with thin spout
- ☐ Funnel for gas/oil/water, etc.
- ☐ Tow rope
- ☐ Chock block
- ☐ Fire extinguisher
- ☐ Flares & reflector(s)
- ☐ Owner's manual & parts manual
- ☐ Shop manual or MoTors manual
- ☐ Wiring diagram with color codes

### **Spare Keys** (secured & hidden on outside of car)

- ☐ Ignition
- ☐ Trunk
- ☐ Glove box
- ☐ Doors
- ☐ Spare tire locks

### **Spare Parts**

- ☐ Tire
- ☐ Inner tube
- ☐ Gaskets (head, manifold)
- ☐ Windshield wiper blades
- ☐ Fan belt/generator belt
- ☐ Radiator hose
- ☐ Radiator clamps
- ☐ Fuel pump or rebuild kit
- ☐ Water pump
- ☐ Ignition coil
- ☐ Voltage regulator
- ☐ Spark plugs (pre-gapped)
- ☐ Plug wire with ends
- ☐ Points, condenser, rotor & cap
- ☐ Thermostat(s)
- ☐ Electrical wire 14 & 16 gauge
- ☐ Wire terminals (asst.)
- ☐ Fuses (2 for each size in your car)
- ☐ Bulbs (1 for each C.P. in your car)
- ☐ Headlight (bulb or sealed beam)
- ☐ Transmission parts
- ☐ Radiator cap to replace decorative one as needed
- ☐ Front wheel bearings, seals and grease
- ☐ Nuts, bolts and washers to fit your car
- ☐ 3 feet of rubber fuel line and clamps
- ☐ Stoplight switch
- ☐ Brake shoe return springs
- ☐ Gas line filter

- ☐ Brass washers
- ☐ Clutch disk
- ☐ Whatever is the "Achilles Heel" on your car.

### **Supplies**

- ☐ Gas drier (Iso-Heat)
- ☐ Motor oil
- ☐ Starting fluid
- ☐ Transmission fluid
- ☐ Water or water bag
- ☐ Windshield cleaning fluid
- ☐ Rain-X
- ☐ Stop-Leak compound
- ☐ Tire valve core repair kit
- ☐ Water-pump packing
- ☐ Gasket material (asst. thicknesses)
- ☐ Silicone Form-a-Gasket
- ☐ Gasket cement Permatex #3
- ☐ Electrical tape
- ☐ Duct tape
- ☐ Silicone thread-tape
- ☐ Baling wire or equivalent
- ☐ WD 40
- ☐ JB Weld
- ☐ Penetrating oil
- ☐ Super glue
- ☐ Fender and ground covers
- ☐ Go-Jo/Go-Jo Handiwipes
- ☐ Paper towels
- ☐ Shop coat or coveralls
- ☐ Work gloves
- ☐ Rubber gloves
- ☐ Chemical hand warmers
- ☐ First Aid kit
- ☐ Flashlight with fresh batteries
- ☐ Mosquito repellent
- ☐ Bounce fabric softener
- ☐ 100% DEET mosquito repellent
- ☐ Toilet paper
- ☐ Sanitary disinfectant wipes
- ☐ Bottled drinking water
- ☐ Large black garbage bags
- ☐ Blanket and/or Space Blanket
- ☐ Other \_\_\_\_\_

\*(SAE, Whitworth, metric based on vehicle and sufficient sizes to handle smallest to largest fittings on car)

