



# Powell Valley 4 Wheelers Inc

## Pre-trip trail ride checklist

Version 1.1

### Pre-trip Maintenance Checklist:

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- |                      |                 |                        |
|----------------------|-----------------|------------------------|
| ✓ Engine Oil         | ✓ Fan Belts     | ✓ Brake Pads/Shoes     |
| ✓ Transmission Oil   | ✓ Water Hoses   | ✓ Steering Box         |
| ✓ Transfer Case Oil  | ✓ Air Cleaner   | ✓ Frame (cracks/bolts) |
| ✓ Differential Oils  | ✓ Gearbox Vents | ✓ Driveshaft U-joints  |
| ✓ Antifreeze/Coolant | ✓ Tire/Wheel    | ✓ Seat Belts           |
| ✓ Brake Fluid        | ✓ Tire Pressure | ✓ Roll Cage            |
| ✓ Washer Fluid       | ✓ Lug Nuts      | ✓ Which                |
| ✓ Grease Zerks       | ✓ Shocks        | ✓ CB/GPS Operation     |

### Safety Items:

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- |                     |                     |
|---------------------|---------------------|
| ✓ Safety Glasses    | ✓ Tarp              |
| ✓ Leather Gloves    | ✓ Flashlights       |
| ✓ Fire Extinguisher | ✓ Matches / Lighter |
| ✓ Flares            |                     |

### First Aid Items:

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|------------------------------|--|
| ✓ Adhesive Tape / Gauze Roll | ✓ Scissors / Tweezers  |
| ✓ Antiseptic Ointment        | ✓ Flashlight w/Extra Batteries   |
| ✓ Alcohol Swabs              | ✓ Syrup of Ipecac  |
| ✓ Band-Aids (Assortment)     | ✓ Triangle Bandage   |
| ✓ Blanket                    | ✓ Burn Gel   |
| ✓ Cold / Hot Pack            | ✓ Snake Bite Kit   |
| ✓ Disposable Gloves          | ✓ Medications (Anti-diarrhea, Tylenol, Ibuprofen, Benadryl, Epinephrine) |
| ✓ Hand Cleaner               |  |
| ✓ Plastic Bags               |  |

### Personal Items:

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|---|----------------------------------|
| ✓ Water (At least gallon per day)         | ✓ Rain Jacket                    |
| ✓ Food (Twice as much as needed for trip) | ✓ Cell Phone, HAM Radio, CB, GPS |
| ✓ Extra Cloths                            | ✓ Maps                           |
| ✓ Sun Block / Sunglasses                  | ✓ Trash Bags                     |
| ✓ Toilet Paper                            | ✓ Water Purification             |
| ✓ Personal Hygiene                        | ✓ Insect Repellant               |

## Recovery Gear

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- ✓ HiLift Jack
- ✓ Tow Straps
- ✓ Tree Saver Strap
- ✓ Come-Along
- ✓ Shackles / D Rings
- ✓ Winch
- ✓ Snatch Block
- ✓ Pullpall
- ✓ Chain (various length)

## Tools

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- ✓ Complete Socket Set (SEA & Metric)
- ✓ Wrench set (SAE & Metric)
- ✓ Screwdrivers (various sizes)
- ✓ Crescent Wrench
- ✓ Allen / Torx Wrenches
- ✓ Magnet
- ✓ Pry Bar
- ✓ Mechanics Wire
- ✓ Air Compressor
- ✓ Volt Meter / Test Light
- ✓ Hammers (various sizes)
- ✓ Pliers
- ✓ Vise Grips
- ✓ Channel Lock Pliers
- ✓ Pipe Wrench
- ✓ Knife
- ✓ Snap Ring Pliers
- ✓ Spindle Nut Socket
- ✓ Lug Wrench
- ✓ Wire Strippers / Crimpers

## Spare Parts:

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- ✓ Spare Keys
- ✓ Spare Belts
- ✓ Spare Tire (As close to full size)
- ✓ Assorted Nuts & Bolts
- ✓ Gasket Maker
- ✓ Hubs / Axle Shafts
- ✓ Tie-rod / Draglink Ends
- ✓ Coil / Ignition
- ✓ Assorted Fuses / Relays / Bulbs
- ✓ Anything Else You Break Often!
- ✓ Hoses / Fuel Line
- ✓ Tire Plug Kit
- ✓ Valve Stems / Cores
- ✓ Radiator Stop Leak
- ✓ U-joints
- ✓ Fuel Pump
- ✓ Spark Plug Wire (long)
- ✓ Electric Terminals
- ✓ Cotter Pins
- ✓ Hose Clamps

## Misc

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- ✓ Duct Tape
- ✓ Rope
- ✓ Rags
- ✓ Zip-lock Bags
- ✓ Bungee Cords
- ✓ Ratchet Straps
- ✓ Epoxy

## Extended Stay Items:

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- ✓ Maps / Area Information
- ✓ Compass / GPS
- ✓ Duct Tape
- ✓ Bug Repellant
- ✓ Knife
- ✓ Toilet Paper
- ✓ Backpack / Sack
- ✓ Cooler
- ✓ Paper Plates
- ✓ Eating Utensils
- ✓ Camp Chairs
- ✓ Sleeping Bag
- ✓ Tent
- ✓ Bathing Suit
- ✓ Sun Block / Sun Glasses
- ✓ Bottle Opener
- ✓ Jacket
- ✓ Camera
- ✓ Flashlight
- ✓ Lantern
- ✓ Lighter / Matches
- ✓ Firewood
- ✓ Towel
- ✓ Water Purification
- ✓ Cooking Pans
- ✓ Paper Towels
- ✓ Stove w/ Fuel
- ✓ Sleeping Mat / Air Mattress
- ✓ Tarp
- ✓ Flip Flops / Water Shoes
- ✓ Hiking Boots
- ✓ Binoculars
- ✓ Trash Bags
- ✓ Hat