



Quick Start Guide

RV TOOL KIT



CCD-0006429

REV: 04.29.2022

Essential Toolkit

This toolkit contains tools and repair items that are among the most needed by RV'ers.

The 15 products contained in the toolkit range from an air gauge and electronics multimeter to duct tape, fuses, electrical connectors and masks.

The items are compact enough to be contained in a tool bag that can be stored in an RV.

For product support via the Lippert Customer Care Center:

- △ Visit <https://support.lci1.com/contact>
- △ Email customerservice@lci1.com
- △ Call 432-LIPPERT (432-457-7378)

Page	Toolkit Items
3	200 Lumen Wide-Angled LED Headlamp
3	Flexible Tire Pressure Gauge
4	Seven Function Digital Multimeter
4	Circuit Tester
5	Crimping Tool
5	Utility Knife
6	Multi-Bit Ratcheting Screwdriver Set
6	Set of Hex Keys
7	Wire Connector Assortment
7	Automotive Fuse Set
8	Screw Set Assortment
8	Cable Ties
9	All-Purpose Duct Tape
9	Electrical Tape
10	KN95/FFP2 Face Masks
10	Wide-Mouth Tool Bag

200 Lumen Wide-Angled LED Headlamp

The LED headlamp (Fig.1) has an adjustable head strap and shines light up to 33 feet. It is ideal for hiking, running or moving around the campsite, and provides comprehensive illumination, especially in tighter spaces.

- △ Three light modes: High, low, strobe
- △ Waterproof
- △ Shockproof
- △ Operates with three AAA alkaline batteries (Included)



Fig.1

Flexible Tire Pressure Gauge

The tire pressure gauge (Fig.2) has a built-in flexible hose and an easy-to-read two-inch dial gauge. The flexible hose will allow checking tire pressure from any angle.

- △ 10-inch flexible hose
- △ Brass air chuck
- △ Push button resets to zero



Fig.2

Seven-Function Digital Multimeter

The digital multimeter (Fig.3) provides measurements and tests for a variety of electronics. The multimeter tests AC voltage, DC voltage, DC current and resistance. Also available are a transistor test, diode test and battery test. The 3.5-inch digital display updates 2.5 times per second.

- △ Low battery indicator
- △ Over range indicator
- △ Includes two 24-inch 18 gauge CCA test leads



Fig.3

Circuit Tester

This circuit tester (Fig.4) enables users to check any 6- or 12-volt fuse. A light in the handle indicates whether the circuit can carry an electrical current or not.

- △ Heavy duty high impact handle
- △ Five-foot lead wire
- △ Needle point probe



Fig.4

Crimping Tool

The crimping tool (Fig.5) is designed to work as a crimper, bolt cutter, wire cutter and wire stripper. The tool features dipped cushion grips for less user fatigue over long jobs.

- △ Strips wire gauges 10, 12, 14, 16, 18, 20-22
- △ Crimps connectors 12-10, 16-14, 22-18
- △ Cuts bolts from 4-40 to 10-32
- △ Forged and machined alloy steel



Fig.5

Utility Knife

The utility knife (Fig. 6) can be used for a variety of purposes, from cutting carpet to opening packages. The knife has a snap-off blade to provide a new cutting edge as needed.

- △ Heavy duty composite construction
- △ Blade lock feature
- △ 10 replacement blades included



Fig.6

Multi-Bit Ratcheting Screwdriver Set

The ratcheting screwdriver set (Fig.7) includes 12 metric and SAE drive sockets, two hex bits, a set of 15 standard, Phillips® and Torx® bits plus an ergonomically-designed screwdriver.

△ Drive sockets:

SAE - 1/4", 5/16", 11/32", 7/16" 1/2"

Metric - 5 mm, 6 mm, 7 mm, 8 mm, 9 mm, 10 mm

△ Bits:

Slotted - 4 mm, 5.5 mm, 7 mm; Phillips - PH1, PH 2x5, PH3

Star - T-15, T-20, T-25; Hex - 3 mm, 4 mm



Fig.7

Set of Hex Keys

The hex keys (Fig.8) are constructed of carbon steel with a black oxide finish to resist rust.

△ Hex keys include:

1/16", 5/64", 3/32", 1/8", 5/32", 3/16", 7/32", 1/4", 5/16", 3/8"



Fig.8

Wire Connector Assortment

This 158-piece wire connector set (Fig.9) for copper-to-copper connections features wire connectors with cone-shaped springs to eliminate pre-twisting wires. The connectors are color coded and flame retardant with a temperature rating of 221° F (105° C) with maximum-rated voltage of 300 volts for gray, blue and orange and 600 volts for yellow and red.

- △ There are 40 pieces each of Gray #22 - #16 AWG and Blue #22 - #16 AWG. There are 50 pieces of Orange #22 - #16 AWG, 18 pieces of Yellow #22 - #16 AWG and 10 pieces of Red #22 - #16 AWG.



Fig.9

Automotive Fuse Set

This automotive fuse set (Fig.10) has an assortment of standard blade type fuses in the six most commonly-used ranges for cars and trucks. The fuses have transparent covers for quick detection of blown fuses.

- △ The set includes 10 fuses each of 5A, 10A, 15A, 20A, 25A and 30A.



Fig.10

Screw Set Assortment

This set of 230 assorted Phillips flat head self-tapping wood screws (Fig.11) are constructed of zinc-plated carbon steel to resist rust and corrosion.

- △ 30 each of: #6 x $\frac{3}{5}$ " , #6 x $\frac{3}{4}$ " , #8 x $\frac{1}{2}$ " , #8 x $\frac{5}{8}$ " , #8 x $\frac{3}{4}$ "
- △ 20 each of: #8 x 1" , #8 x 1 $\frac{1}{4}$ " , #10 x $\frac{3}{4}$ " , #10 x 1"



Fig.11

Cable Ties

The bundle of cable ties (Fig.12) can help organize wires, cables and ropes and eliminate tangles or tripping hazards. The ties are made of nylon and certified to current fire standards.

- △ Loop tensile strength: 46 lbs.
- △ Working temperature: Maximum 185° F, Minimum -40°
- △ Minimum install temperature: 14° F (-10° C)

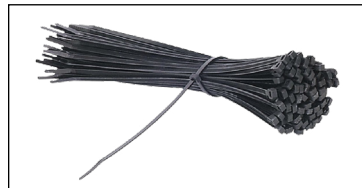


Fig.12

All-Purpose Duct Tape

This polyethylene-backed rubber base adhesive duct tape (Fig.13) can be used for repairs and sealing. It is resistant to water and abrasions, is UV and sunlight resistant and bonds to both smooth and rough surfaces.

△ Length: 50 yards; Width: 1.88"; Thickness: 8 mil



Fig.13

Electrical Tape

This heavy-duty electrical tape (Fig.14) conforms to sharp contours and works in temperatures up to 176° F (80° C) and on systems up to 600 volts.

△ Five rolls included

△ Length: 60 feet per roll; Thickness: .177 mm; Width: 3/4"



Fig.14

KN95/FFP2 Face Masks

These face masks (Fig.15) meet KN95 filtration standards and are foldable, lightweight and offer more protection than a standard disposable three-ply mask.

△ 10 masks included; equal to or above 94% efficiency

CAUTION

THIS IS NOT AN N95 RESPIRATOR MASK. THIS MASK SHOULD NOT BE USED IN SURGICAL OR HIGH-RISK SITUATIONS OR WHERE THERE IS A HIGH RISK OF CONTACT WITH LIQUIDS OR INFECTIOUS MATERIALS.

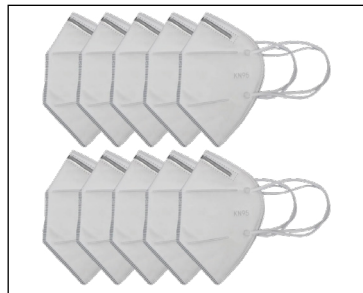


Fig.15

Wide-Mouth Tool Bag

This wide-mouth tool bag (Fig.16) features a 15-inch mouth along with inside and outside pockets. It is constructed of heavy duty polyester fabric with ballistic nylon trim.

△ Eight inside pockets, six outside pockets

△ 30-pound carry capacity



Fig.16



Whenever, wherever, we make
your experience better.

Manual information may be distributed as a complete document only, unless Lippert provides explicit consent to distribute individual parts.

All manual information is subject to change without notice. Revised editions will be available for free download at lippert.com. Manual information is considered factual until made obsolete by a revised version.

Please recycle all obsolete materials and contact Lippert with concerns or questions.

