





# Long Range Portable Cooler Part Number R2020CLR

Our Long Range Portable Cooler is a hard-wearing, hard working asset in a variety of operations. It's stainless steel construction makes it tough, but our custom ruggedized coating goes one step further to make it ultra-durable.

It has a capacity of 63 qts, which is divided between two compartments so it's easier to organize items. The touch pad controls adjust temperatures from 0-50° F to accommodate a wide range of uses. Overall, it is designed to hold and maintain supplies with maximum ease and minimal fuss.

For convenience and portability, it has a built-in 12/24V DC and 100-240V AC power integrated battery protection system. For security, it can be locked shut and hard mounted to a vehicle.

Dimensions:

Weight - 70 lbs.

External - 17.1" H x 19.3" W x 32.3" L

To Purchase:















# Mobile Workstation

# Part Number R201606 with Variations

The Mobile Workstation is a portable diagnostic cart. It is designed to hold a computer/monitor, a printer, and other diagnostic equipment. Built in batteries deliver power to charge and run devices.

Can be configured for 12 Volt or 24 Volt usage.

Built in the USA from high quality, durable materials.

Printer Option Includes:

- HP 5255 Printer
- 6 63XL High Yield Ink Cartridges

## Configurations:

R201606 - 12 Volt

R201606-12PR - 12 Volt with Printer

R20160624 - 24 Volt

R201606-24PR - 24 Volt with Printer

## To Purchase:

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# Rapid Extraction Bag (Bag Only)

# Part Number R201616B

This product is the BAG ONLY. Ropes shown are for display purposes. If you would like to purchase a bag with ropes included, see our Rapid Extraction Kit.

The Rapid Extraction Bag is specially designed to store kinetic ropes up to 7/8" diameter. It attaches to the front of the vehicle to save space and be readily available when needed. At the time of use, the rope can be extended quickly and the bag acts as a dampener.

Dimensions: 9.5" x 12" x 4"

To Purchase:

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# Rapid Extraction Kit

## Part Number R201616

The Rapid Extraction Kit has everything needed to self-extract a vehicle in austere environments. It contains a kinetic rope that uses exact US Military specs for splicing and coatings. It's water, UV, and abrasive resistant while managing to be extremely lightweight.

The shackles boast a 52,300 lb break strength for maximum usability. The convenient, vehicle-mounted bag works as both storage and for energy dispersal as the rope hits it's maximum extension length. It's an all-in-one package that has the most utility for the smallest footprint.

Dimensions: 9.5" x 12" x 4"

#### Bill of Materials:

- Vehicle-mounted Deployment Bag
- 20' Kinetic Rope 28,600 lb break strength
- 2 x Soft Loop Shackles 52,300 lb break strength
- Pull Strap Adapter
- Bag Mounting Adapter

#### To Purchase:

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# Field Expedient Repair Kit

# Part Number R201601

The Field Expedient Repair Kit was developed with the end user in mind. It includes everything needed to complete repairs in the field with speed and efficiency. Having all of these tools and materials available at a critical moment can determine the success of a mission.

Our kit provides maximum adaptability and practical applications so you can get the job done fast. It is small and compact, yet loads with all the tools and supplies you need to complete repairs quickly in the field.

The modular design provides instant identification of the tool and supplies you need to complete a reliable field repair. This gives you the advantage when time matters most. The kit is adaptable and provides generous space to customize its' payload to meet the repair needs of any vehicle type.

To Purchase:

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Description	QTY	Manufactur	Number Number
Item List	1	Red Hill MG	VDR 002
VDR Canvas Bag	1	Red Hill MG	VDR 003
Conatiner	5	Flambeau	WP3012
GoJo Hand Cleaning Towels	2	GoJo	6380-04
Prep Pads	6	Covidien	6818
Industrial Patch	1	CRC	14089
Polymer Mixing Board	1	Raptor Tactical	Custom
1/4" Drive Ratchet	1	Wright Tools	2492
1/4 Extensions	1	Wright Tools	2406
1/4 Extensions	1	Wright Tools	2404
1/4 Extensions	1	Wright Tools	2402
1/4 Drive 4mm	1	Wright Tools	20-04
1/4 Drive 5mm	1	Wright Tools	20-05
1/4 Drive 6mm	1	Wright Tools	20-06
1/4 Drive 7mm	1	Wright Tools	20-07
1/4 Drive 8mm	1	Wright Tools	20-08
1/4 Drive 9mm	1	Wright Tools	20-09
1/4 Drive 10mm	1	Wright Tools	20-10
1/4 Drive 11mm	1	Wright Tools	20-11
1/4 Drive 12mm	1	Wright Tools	20-12
1/4 Drive 13mm	1	Wright Tools	20-13
1/4 Drive 14mm	1	Wright Tools	20-14
Drive Bit	1	Wright Tools	2265
Universal Joint	1	Wright Tools	2475
Adjustable Wrench	2	Wright Tools	9AC06
Tire Repair	1	Dynaplug	DPP-AL-1243
Utility Saw	1	Stanley	15-333
Saw Blades	3	Milwaukee	48016184
Prv Bar	1	Vaughan	BC8
Self Tapping Screws	6	Fabory	U31810.016.0075
Gloves / Nitrile	3	Uline	S-20863
Radiator Stop Leak	1	J-B Weld	DS1114
Liquid Steel	1	J-B Weld	8265S
HighHeat	1	J-B Weld	8297
Plastic Bonder	1	J-B Weld	50139
J-B Weld Original	1	J-B Weld	50165
MarineWeld	1	J-B Weld	50172
Windshield Saver Repair Kit	1	J-B Weld	2100
Tank Repair Kit	1	J-B Weld	2110
SuperWeld	1	J-B Weld	33120
Gasket Maker	1	J-B Weld	32507
Static Mixer	1	J-B Weld	50099
Wire Brush	1	US FORGE	1176
Pliers	1	Wright Tools	958
Battery Terminal Clamps	2	Fastronix	940-400
Insulated Alligator cline	2	Granger	1 YWN8

Description	QTY	Manufactur	Manufacturer's Part Number
Electrical Terminals 22-18 AWG	2	VelTac	21DG60
Splice connector 16-14 AWG	4	Power First	4FRJ1
Splice connector12-10 AWG	4	Power First	4FRL5
Wire / Conductor 10 Gage 3' long, Orange	1	Battery Doctor	81051
Wire / Conductor 16 AWG BLK 3" long	1	Battery Doctor	81098
Wire / Conductor 18AWG GRN 3" long	1	Battery Doctor	81110
FUSES 10 amp	2	Sherco-Auto	USATC10
FUSES 15 amp	2 2	Sherco-Auto	USATC15
FUSES 20amp	2	Sherco-Auto	USATC20
FUSES 25amp	2	Sherco-Auto	USATC25
FUSES 5 amp	2	Sherco-Auto	USATC5
FUSES 30 amp	2	Sherco-Auto	USATC30
Euro Fuses 8amp	1	Sherco-Auto	GBT KIT
Euro Fuses 5amp	1	Sherco-Auto	GBT KIT
Euro Fuses 25amp	2	Sherco-Auto	GBT KIT
Euro Fuses 16amp	2	Sherco-Auto	GBT KIT
12v relay 4 pin	1	Sherco-Auto	FR80
12v relay 5 pin	1	Sherco-Auto	FR11
Tubing Cutter	1	RIDGID	32975
Hose Clamps 7/32-5/8	4	Granger	447N82
Hose Clamps 7/16-1"	2	Grainger	16P272
Air Brake Tubing 5/8 8" long	1	Parker	112010B-BLK-100
Air Brake Tubing 3/8 8" long	1	Parker	11206B-BLK
Air Brake Tubing 1/4 8" long	1	Parker	11204A-BLK
Fuel Hose 3/8 8" Long	1	Sherco-Auto	AGF-A
Steel Tubing Brake 1/4 8" long	1	POLY Armor	PAC-325
Hose Mender 3/16	2	LTWFITTING	HFBSP39131225
Hose Mender 5/16	2	Grainger	20XP65
Hose Mender 1/4	2	Granger	6AFH1
Union, Compression 1/4	2	Parker	4HBU-S
V-Belt Repair	1	Powertwist	428056
Cordage Tube	1	Norton	66261126266
Cable Ties	10	US Strong	7.94811E+11
5/8 inch Push connector Air	2	Legris	31061600
3/8 inch Push connector Air	2	Legris	31066000
1/4 inch Push connector Air	12	Legris	31065600
Aluminum Foil Tape 5' long	1	3M	3340
Self Fusing Tape 5' Long	1	ER Tape	GL20R67100
Rubber Tape 5' Long	1	3M	130C
Safety Wire 5" Long	1	MILBAR	40AW34
550 Cord 10" long	1	Ability One	4020002460688
Antibiotic Cream	2	Grainger	480G23
Burn Cream	2	Grainger	480G24
Bandage 1 3/4 x 2"	2	Grainger	36LF32
Bandage 4 x 5/8"	2	Grainger	48ZV47
Eve wash	1	FireSupplyDepot	NXFS232





# 400 Watt Part Number R201605

#### Bill of Materials:

- 400W Lithium Generator
- Portable 100W Solar Panel
- Charging Adaptor
- 30' Power Cable



# 1400 Watt Part Number R201604

Bill of Materials:

- 1400W Solar Generator
- Portable 200W Solar Panel
- Solar Charging Regulator
- Charging Adaptor
- Solar Panel Protective Case
- 30' Power Cable
- Military Grade Speedbox for Carry and Storage



# 3000 Watt Part Number R201603

Bill of Materials:

- 3000W Solar Generator
- 2 x Portable 200W Solar Panel
- Solar Charging Regulator
- Charging Adaptor
- 2 x Solar Panel Protective Case
- 30' Power Cable
- Military Grade Speedbox for Carry and Storage

# Solar Generator

From small jobs to big projects, our solar generators provide the power needed

without the noise, fumes or maintenance of a traditional inverter generator.

Portable power is a game changer in many situations. Convenience, efficiency, and silent operation can be the difference between success and failure.

Our Solar Generator Packages come with the solar panels and accessories needed to get the most out of each power station. They all have ultra-safe lithium batteries, information displays and multiple ports for a variety of output options.

## 400 Watts is perfect for:

- Charging phones, tablets, cameras
- Running small appliances and lights
- Running medical devices for short periods of time

#### 1400 Watts is ideal for:

- Running lights, computers and tvs
- Charging power tools and batteries
- Powering a refrigerator

### 3000 Watts provides:

- Extended run times and charging for larger sized and multiple devices
- 10 versatile ports to pick from
- Pre-installed solar charging optimization module for up to 40% faster charge times

#### To Purchase:











# Lightweight Jumper Pack

# Part Number - R2020LWJP

Our Lightweight Jumper Pack is the next generation of portable lithium jump starters. Engineered from the ground up, it's one of the most powerful and innovative jump starters on the market. It is designed for both 12- and 24-volt gas and diesel engines in Class 8+/CE high-displacement vehicles and equipment, while being 400% smaller and lighter than its' closest lead-acid equivalent.

Patented safety protection for spark-proof usage and reverse-polarity protection.

Has extra ports for your favorite devices, like phone chargers or tire pumps.

Built in voltmeter displays the voltage of the vehicle's battery for enhanced diagnostics and troubleshooting.

### Bill of Materials:

- Lithium Power Pack
- Heavy Gauge 500 AMP Quick Connector
- NATO Slave Adaptor
- Heavy Duty Insulated Gator Clips
- Heavy Gauge Marine Grade Wire
- Auto Adaptor
- External Charging Adaptor
- Protective Carrying Case

#### To Purchase:







# Expeditionary Tool Kit

# Part Number R201607

Red Hill Mobility Group's Expeditionary Tool Kit combines durability and functionality in an all-in-one package. It was designed to allow mechanics and site crews to function in austere environments for prolonged durations. From tools and lights to batteries and a solar generator, it has everything you need to get the job done.

The top layer consists of a enough impact tools for two maintainers to work with at the same time. It includes multiple compact, magnetic, rechargeable LED work lights to place in critical locations for nighttime jobs. The bottom layer houses a 1400 watt solar generator, which powers a battery charging station so there's always enough power available. The solar generator also has several plug-ins so you can keep your work site charged and running.

We are redefining the capabilities of mechanics and site crews by bringing innovative technology to the job site in a portable, practical kit. By combining tools, lights, batteries, and a power source into a durable, all-in one package, the Expeditionary Tool Kit will maximize efficiency and increase the ability of maintainers to work remotely.

#### Bill of Materials:

- 1400 watt Solar Generator
- Custom Hard Case
- Portable 100 watt Solar Panels
- Charging Adaptor
- 30' Power Cable
- Lithium Powered 3/4" Impact Gun, 1/2" Impact Gun, 3/8" Ratchet Wrench, 1/4" Ratchet Wrench, Hammer Drill, Cutting Wheel, Reciprocating Saw, and 3 x Lights
- 3 Pack of Cutting Wheels
- Drill Bit Set
- Saw Zaw Blades
- Rapid Charge Battery Station Capacity: 6

#### To Purchase:

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# Weapons Gauge Case

## Part Number R2020WGC

The Weapons Gauge Case contains everything needed to store and transport all special tools and equipment for the military's weapon arsenal. It's layers are carefully laid out to ensure tools are secure, which maximizes the amount of time necessary between scheduled services and tool calibrations. Six different layers are configured to hold a variety of the most common tools used by small arms repair specialists.

Specifically designed for small arms repair technicians for travel and storage.

Six layers of laser cut foam.

#### Included:

- Weatherproof Hard Case
- Brass Tip Dead Blow Hammer
- Flashlight
- Document Case
- Screwdrivers
- Modified Combination Wrench Set
- Laser Marked Spring Inspection Tool
- Test Fixture
- Safety Labels
- Laminated Parts List
- Ouick Guide Manual

Tools shown in pictures are for display only. Not all included. All Items are Made in the USA.

#### To Purchase:

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# Garrison GMTK Tool Cart Part Number R2020823B

Red Hill Mobility Group's Garrison GMTK Tool Cart allows mechanics to have an expert, professional and proper work-station. Capable of accepting both the older and newer style GMTK drawers and pallets, this tool cart provides a more ergonomic, organized layout and provides additional tools to enhance each mechanic's ability to operate.

No longer will mechanics be seen bending over a small plastic case, searching for a tool that they don't have, being frustrated by the lack of organization and size or being handicapped by having to use pneumatic tools. Each drawer has a custom 6lb, durable, closed cell, foam design that allows mechanics to extract their trays and pallets from their current GMTK and seamlessly transfer into individual drawers in a 41" MAC tool chest.

Each tool chest comes with a LIFETIME warranty and is equipped with 1 internal and 1 external power strip, both with USB ports. Every cart also has locking mechanisms capable of accepting standard military locks, upgraded caster wheels, each with their own spring suspension and assisted opening lid. Carts will also come with Division insignias upon request.

#### Bill of Materials:

- MAC 41" Tool Chest w/ custom, laser cut foam
- 15pc SAE Impact Socket Set, 15pc Metric Impact Socket Set
- Lithium Powered 1/2" Impact Gun, 3/8" Ratchet Wrench
- 3pc Socket Extension Set
- Filter Strap Wrench
- SAE & Metric Ratcheting Wrench Sets
- Drill Bit Set
- Batteries and Charging Stations

#### To Purchase:

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# Heavy Duty Portable Air Compressor

# Part Number R2020HDA24

Our 24V portable air compressor is an invaluable asset in tire maintenance during extended training or real world combat operations. Save time and energy by having exactly what you need on hand. The additional 17 lbs this adds to your vehicle's load out is more than justified by the ability to fill your tire and keep moving, without having to wait for a contact truck to come around. We even put a NATO Slave Head on it for maximum compatibility and ease.

Higher quality parts and thoughtful features make this a standout. The compressor is sealed for moisture and dust resistance and its' hard anodized cylinder bores reduce friction. Teflon impregnated carbon fiber piston seals increase the life of the and it has an over-pressure safety valve. It has an integrated pressure switch, relays, and an IP55 (waterproof/dust proof) brushless fan that cools electronics, motors, and cylinder heads. It can also be used with some air tools in conjunction with a one gallon air tank.

With durable construction, advanced technology, and a small footprint, this compressor will optimize time and conserve resources on any mission.

Dimensions: 17.3" L x 9.8" W x 8.6" H

To Purchase:



## R201616-1, R201616, R201616-2



## R2020HXKIT, R2020HXKIT-1











# Rapid Extraction Kits

Our Rapid Extraction Kits have everything needed to self-extract a vehicle in austere environments. Each kit contains a kinetic rope that uses exact US Military specs for splicing and coatings. They are water, UV, and abrasive resistant while managing to be extremely lightweight.

The convenient, vehicle-mounted bag works for both storage and for energy dispersal as the rope hits its' maximum extension length. It's an all-in-one package that has the most utility for the smallest footprint.

They are available in 5 different sizes to accommodate a wide variety of vehicle platforms.

## R201616-1 Rapid Extraction Kit Light

For use on MRZR, Diesel RZR, LTATVs, and MV850. Max load on rope is 14,000 lbs.

## **R201616 Rapid Extraction Kit Medium**

For use on GMV 1.1, DAGOR, Non-Armored NSTVs. Max load on rope is 28,600 lbs.

### R201616-2 Rapid Extraction Kit Heavy

For use on Up-Armored GMV 1.1, Up-Armored NSTVs. Max load on rope is 52,300 lbs.

## **R2020HXKIT Rapid Extraction Kit Cargo**

For use on 2.5 Ton Transport Vehicles. Max load on rope is 74,000 lbs.

# R2020HXKIT-1 Rapid Extraction Kit Armored Ground Vehicles:

For use on MATV, JLTV, MRAP, Striker. Max load on rope is 131,500 lbs.

#### To Purchase:









# Key Locker

# Part Number R2020KLB

The new K1 Key Cabinet is ideal for storing and controlling vehicle key access. The keyless entry system provides multiple levels of security. Rugged and durable 16 gauge steel construction with electronic lock and key override.

Wall mountable key storage locker:

- Safely stores up to 174 vehicle keys
- Electronic lock with Key Override feature
- Extra storage and pocket inside door for log book
- Keyless entry for increased security
- Fits key tags

Dimensions: 30" H x 20" W x 3" D

Weight: 39 lbs.

To Purchase:

