

INDUSTRIAL GRADE TOOLS

TRACE

VENDOR
MANAGED
TOOL
SYSTEMS

PRODUCT CATALOG TACTICAL RESCUE & CASUALTY EVACUATION

800.295.9595 | KIPPERTOOL.COM | GSA ADVANTAGE | DoD EMAIL



KIPPERTOOL[®]

The Leader in Military Tool Systems



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KIPPERTOOL®**POWER HAWK FEATURES:**

- No Hydraulics
- Lightweight & Portable
- Rapid Response/No Setup
- Runs in O₂ Depleted Atmosphere
- Quiet Operation
- Long-lasting Battery
- Low Maintenance
- Interchangeable Spreaders & Cutters
- Compact/Saves Compartment Space
- 12V DC Power/Back-up Readily Available
- Simultaneously run accessories such as the Milwaukee Sawzall, RamFan blower, lights, winches and more



Kipper Tool Power Hawk Rescue Systems

Today's battlefield is faster, more strategically armored and more lethal than ever before. In response, Kipper Tool Company and Power Hawk have teamed up to provide a collection of standard Tactical Rescue and Casualty Evacuation (TRACE) systems engineered to meet today's high paced training and battlegrounds.

Accidents and assaults on our modernized vehicles result in countless Coalition force casualties. Unfortunately deaths occur due to serviceman and civilians being caught inside the vehicles after a roll over or assault. In some cases, damage makes it virtually impossible for a person to open the doors in an MRAP, or basic armored vehicle that has hydraulic doors, without extraction equipment.

With this in mind, we have worked hard to design the TRACE systems to aggressively meet those needs and save lives. With these systems, Coalition forces will be capable of removing doors and hatches quickly, safely, and effectively in emergency situations. The TRACE systems greatly increase survivability rates in damaged vehicle emergencies.

Each of the TRACE systems has been designed to meet various military and civil needs. Kipper Tool Company also offers customized TRACE systems and on-site training for each system. Please contact us to learn more about TRACE systems and services offered.

Each Kit Includes P-16 Rescue Tool

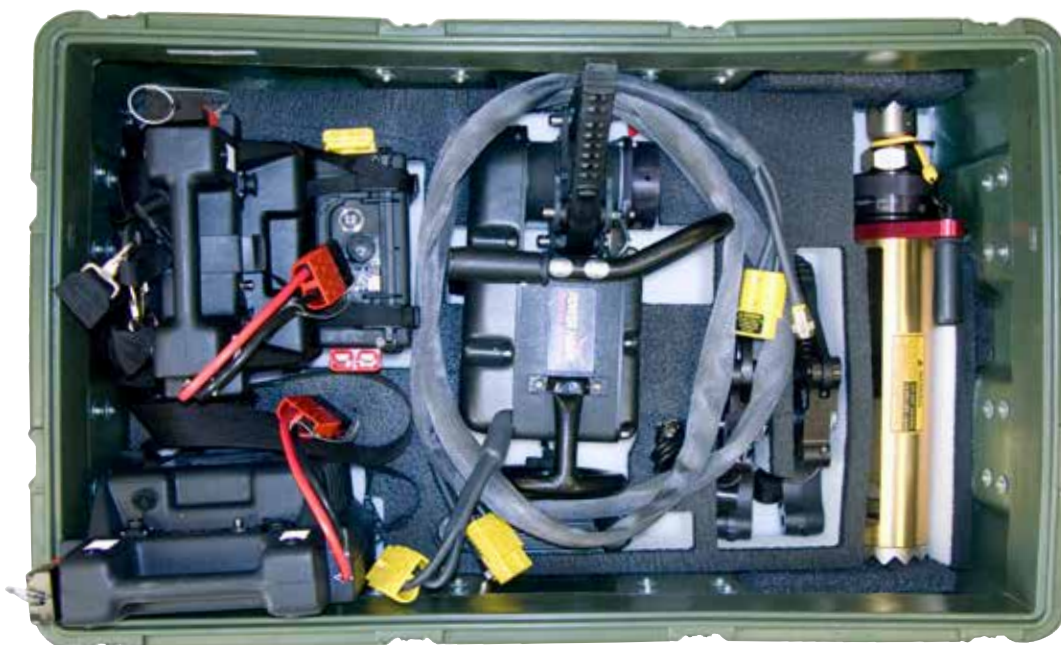
P-16 Rescue Tool

- • Powerhead output torque 72,000 in-lbs
- • Input/Output ratio 5958:1
- • Powerhead articulation angle 70°
- • Attachment pins high strength steel ball detent
- • Motor inrush current 220 amps
- • Motor current @ no load 23 amps
- • Motor current @ max. load 155 amps
- • Pigtail cable length 12"
- • Weight w/out attachments 32 lbs

P/N: PHT P-16-BLK
NSN: 5180-01-591-9899

GSA Advantage!
www.gsaadvantage.gov





ALSE Rescue Kit P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- C-1601-BLK: Curved Blade Cutter
- P-40: Power Pusher Ram
- E-24: Extension Ram 24"
- 2C0551-1: Swivel Base Kit, Ram
- LB-1204: Flood Light
- SZA-1015: Sawzall Extrication Kit
- WS4000PH: Winch 12V 4000lbs.
- VH4-4: Vehicle Harness Kit
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602-BLK: Power Blade
- P-25: Power Pusher Ram 25"
- E-48: Extension Ram 48"
- 2C1516-1: Coupler, Ram
- EC4-16: Extension Cable 16'
- BKP-100: Back Pack
- WDG-1: Tactical Spread Wedge
- Military Box With Foam

P/N: KIT ALSE-RESCUE
NSN: 5180-01-587-8187





TRACE Kit #1 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- CS-1602-BLK: Power Blade
- BKPK-100: Back Pack
- WDG-1: Tactical Spreading Wedge
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- EIW-2: Impact Wrench
- Military Box With Foam

P/N: KIT TR-1
NSN: 5180-01-587-7825



TRACE Kit #2 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- C-1601-BLK: Curved Blade Cutter
- WDG-1: Tactical Spreading Wedge
- VH4-4: Vehicle Harness
- BKPK-100: Back Pack
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602-BLK: Power Blade
- CB-100: Carrying Bag
- Military Box With Foam

P/N: KIT TR-2
NSN: 5180-01-587-7771



TRACE Kit #3 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- C-1601-BLK: Curved Blade Cutter
- P-40: Power Pusher Ram 40"
- VH4-4: Vehicle Harness
- CB-100: Carrying Bag
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602-BLK: Power Blade
- BKPK-100: Back Pack
- WDG-1: Tactical Spreading Wedge
- Military Box With Foam

P/N: KIT TR-3
NSN: 5180-01-587-7773



TRACE Kit #4 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- CS-1602-BLK: Power Blade
- VH4-4: Vehicle Harness Kit
- WDG-1: Tactical Spreading Wedge
- BKPK-100: Back Pack
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- P-40: Power Pusher Ram 40"
- SZC-6320: Circular Saw Extr. Kit
- Military Box With Foam

P/N: KIT TR-4
NSN: 5180-01-587-7776



TRACE Kit #5 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- CS-1601-BLK: Curved Blade Cutter
- P-40: Power Pusher Ram 40"
- VH4-4: Vehicle Harness Kit
- WDG-1: Tactical Spreading Wedge
- BKPK-100: Back Pack
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602: Power Blade
- LB-1204: Flood Light
- SZC-6320: Circular Saw Extr. Kit
- Military Box With Foam

P/N: KIT TR-5
NSN: 5180-01-587-7780



TRACE Kit #6 P-16 Attachments & Accessories

- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602: Power Blade
- BKPK-100: Back Pack
- VH4-4: Vehicle Harness Kit
- Military Box With Foam P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK Power Pack 12V
- BC-U1: Battery Charger
- CS-1601-BLK: Curved Blade Cutter
- P-40: Power Pusher Ram 40"
- WDG-1: Tactical Spreading Wedge
- CB-100: Carrying Bag

P/N: KIT TR-6
NSN: 5180-01-587-7826



TRACE Kit #7 P-16 Attachments & Accessories

- P-16-BLK: Rescue Tool
- CA-4M-BLK: Power Cable
- PWR-3X12-BLK: Power Pack 12V
- BC-U1: Battery Charger
- CS-1601-BLK: Curved Blade Cutter
- P-40: Power Pusher Ram 40"
- LB-1204: Flood Light
- SZA-1812-15: Battery Adaptor
- MIL 48-00-5026: Demolition Blades
- CB-100: Carrying Bag
- Military Box With Foam
- AP-1600-BLK: Attachment Pin Set
- PC-100-BLK: Controller Unit
- JC4-16: Jumper Cables
- S-1601-BLK: Spreader Arm Set
- CS-1602: Power Blade
- MIL 6515-20: Tactical Recip. Saw
- EC4-16: Extension Cable 16'
- MIL 48-00-0584: 6" Blades
- BKPK-100: Back Pack
- WDG-1: Tactical Spreading Wedge
- VH4-4: Vehicle Harness Kit

P/N: KIT TR-7
NSN: 5180-01-587-7827





Straight Cutter

- Cutting force at notch 45,000+ lbs
- Cutting force at blade center 21,000+ lbs
- Weight 46 lbs with opening distance 10"

P/N: CS-1602-BLK



Electric Impact Wrench Kit

- Impact Wrenc
- 18V Charger and Battery
- Power cable for direct connection
- Military box with foam

P/N: EIW-2



Adapter Battery

12 V DC power adapter

P/N: SZA-1015



Curved Cutter

- Cutting force at blade center 30,000+lbs
- Weight 43 lbs with opening distance 5"

P/N: C-1601-BLK



Power Cable Assembly

- Cable length 13 ft.
- Weight 6.8 lbs

P/N: CA-4M-BLK



Nylon Carrying Bag

- Made with Nylon

P/N: CB-100



Battery Charger

- Input voltage & frequency
- 90-230 V AC, 50-60 Hz
- Maximum output 4 A ± 5%
- Maximum voltage 14.8 ± .20 V DC

P/N: BC-U1



Power Pusher Ram

- • Fully extended length 41"
- • Fully retracted length 23"
- • Stroke length 12"
- • Adjustment length 6"
- • Housing slot width 2.25"

P/N: P-40



Controller Unit

- • 12 volts DC
- • Sealed case
- • Weight 5 lbs

P/N: PC-100



Spreading Arm Set

- 8,000 to 11,000 lbs spreading force from tip
- 17,530 to 45,240 lbs spreading force from back of arm
- Weight 40 lbs with opening distance 14"

P/N: S-1601-BLK



Power Pack

- 33 ampere hour
- 12v valve-reg., sealed lead-acid
- 2 high amp, 1 low amp

P/N: PWR-3x12



Sawzall Extrication Kit

- • Milwaukee 18 VDC Cordless Sawzall
- • 12 VDC power adapter
- • 16" power cable, 5 torch blades
- • 1 Ax blade with contractors bag

P/N: SZA-1015



Jumper Cables

- • 16 ft. with red connector end
- • Heavy-duty clamps

P/N: JC4-16



Wedge, Tactical Spreading

P/N: WDG-1



Circular Saw Extrication Kit

- • Milwaukee 18 VDC
- • 12 VDC power adapter

P/N: SZC-6320



Flood Light

- 50 Watts, 3.9 amps
- • 4" dia. Halogen bulb

P/N: LB-1204



Back Pack

- Back pack for power pack

P/N: BKPK-100



Extension Cable

- 16 ft. 4 ga
- Red connector ends

P/N: EC4-16

GOVERNMENT PRICE SHEET • EFFECTIVE: August 23, 2010



MODEL NO.	DESCRIPTION	KIT TR - 1 5180-01-587-7825	KIT TR - 2 5180-01-587-7771	KIT TR - 3 5180-01-587-7773	KIT TR - 4 5180-01-587-7776	KIT TR - 5 5180-01-587-7780	KIT TR - 6 5180-01-587-7826	KIT TR - 7 5180-01-587-7827
P-16 Power Kit - (Stealth)								
P-16-BLK	Rescue Tool	1	1	1	1	1	1	1
AP-1600-BLK	Attachment Pin Set	1	1	1	1	1	1	1
CA-4M-BLK	Power Cable	1	1	1	1	1	1	1
PC-100-BLK	Controller Unit	1	1	1	1	1	1	1
PWR-3X12-BLK	Power Pack 12 V	2	1	1	2	2	2	2
JC4-16	Jumper Cables	1	1	1	1	1	1	1
BC-U1	Battery Charger	1	1	1	1	1	1	1
P-16 Attachments - (Stealth)								
S-1601-BLK	Spreader Arm Set	1	1	1	1	1	1	1
C-1601-BLK	Curved-Blade Cutter	1	1	1	1	1	1	1
CS-1602-BLK	Power Blade	1	1	1	1	1	1	1
Accessories								
P-40	Power Pusher Ram 40"	1		1	1	1	1	1
P-25	Power Rusher Ram 25"	1						
E-24	Extension Ram 24"	1						
E-48	Extension Ram 48"	1						
2C0551-1	Swivel Base Kit, Ram	1						
2C0516-1	Coupler, Ram	2						
LB-1204	Flood Light	1				1		1
EC4-16	Extension Cable 16 ft.	1						1
VH4-4	Vehicle Harness Kit	1	1	1	1	1	1	1
SZA-1015	Sawzall Extrication Kit	1						1
SZC-6320	Circular Saw Extr. Kit				1	1		
BKPK-100	Back Pack (Battery & Contr.)	1	1	1	1	1	1	1
WS4000PH	Winch 12 V, 4000 lbs pull	1						
CB-100	Carrying Bag	1	1	1			1	1
WDG-1	Wedge	1	1	1	1	1	1	1
EIW-2	Impact Wrench	1						
Box	Military Box with foam	2	1	1	1	1	1	1

Note: Number inside box indicates the quantity of the item listed on the left that is included in the package. Prices are in U.S. Dollars and are subject to change without notice.