

FEATURING THE HOTTEST INNOVATIONS IN AVIATION TOOLS

- Specialty Ratchets & Hand Tools (Pgs 2-3)
- Power Tools (Pgs 4-5)
- Inspection Scopes (Pg 6)
- Control Tech™
 Industrial Torque
 Wrenches (Pg 7)
- Tools @ Height Drop Prevention (Pgs 8-9)
- Level 5[™] Visual Control Cabinet (Pg 12)
- Shop Equipment (Pg 14)
- Aviation Dog Boxes (Pg 16)



AVIATION TOOLS

Air Tool Accessories & Hand Tools



NEW AIRCRAFT STRUT INFLATOR

• 3000 PSI gauge w/ hard plastic carrying case TTL-3000-ASG (Analog)



NEW AIRCRAFT TIRE INFLATORS

• 300 PSI gauge w/ hard plastic carrying case TTL-300-DTI (Digital) TTL-300-ATI (Analog)



NEW AIRCRAFT TIRE GAUGES

• 300 PSI gauge w/ hard plastic carrying case TTL-300-DTG (Digital w/ bleed valve) TTL-300-ATG (Analog)



STRAIGHT JAWS **AVIATION SNIPS SET**

- 3-Piece set includes left hand, right hand, straight cut
- 1-1/8" cutting edge, 9-1/2" long AVS30



OFFSET JAWS AVIATION SNIPS

• 1 1/8" cutting edge, 9 1/2" long **AVSOSL9** (Left Cut) **AVSOSR9** (Right Cut)



- 1-1/4" deep well socket with 1/4" slit cut into it allows the speed cable to pass through
- Flex head, 3/8" square drive allows torque to 80 in. lbs.
- Overall length is 11-1/2"

LGSW125



NEW ULTRA LOW PROFILE SCREWDRIVERS

 Measures 108 mm in length and tapers from 16 mm at base to 11 mm at head

SSFP1 (Phillips #1 Tip) SSFP2 (Phillips #2 Tip) SSF1 (Flat Tip)



NEW AIRCRAFT HOSE CLAMP SOCKET

• 1/4" drive, one-size-fits-all slotted socket for thumb knobs AHCS1



INDUSTRIAL FINISH FOD RATCHETS

• Meets FOD and FME program conformance

3/8" Drive **GF80FOD** (7-7/16" Handle) **GFL80FOD** (10-5/16" Handle)

1/4" Drive **GT72FOD** (4-7/16" Handle) GTL72FOD (6-1/2" Handle)



EXTRA LONG QUICK RELEASE RATCHET

• 1/4" Drive ratchet features extra long 9" handle TRLL72



HI-LOK® SEALED HEAD RATCHETS

• Features pass-thru hole in head and square drive so the fastener may be held steady with a hex wrench

FCY72 (3/8" Drive Fixed Head) TFY72 (1/4" Drive Flex Head) TY72 (1/4" Drive Fixed Head)



• 3/8" Drive ratchet features 7-7/16" long standard handle F80FOD

DEEP THROW SPEEDER WRENCH

• "Loading tool" used on F-14A aircraft

• 18-1/16" clearance (32-7/8" overall length)

N8323 (1/2" Drive)



• Plastic opener will leave no metal debris in oil

AOCO1



HAND TOOLS

Ratchets, Sockets, Screwdrivers & Pliers



3/8" DRIVE EXTRA LONG SEALED **HEAD RATCHET**

- 17" handle for longer reach; increased leverage
- Perfect for hard to reach, tight/restricted access areas such as serpentine belts

FLL80



1/2" DRIVE EXTRA LONG **5" FLANK DRIVE® IMPACT** SOCKET

- 18mm 6-Point socket
- Broach depth allows user to start/thread nut onto the stud instead of by hand
- Perfect for fuel tank hold down strap on International 4400 chassis

SIMML180



1/4" DRIVE EXTRA LONG SEALED

HEAD QUICK RELEASE RATCHET

· Quick release feature to retain sockets

• Extra long 9" handle

ELECTRICAL CONNECTOR PLIERS

- 8" long, adjustable pliers with non-marring jaws
- 30° offset angle head with 1/4" to 1-5/8" jaw size ACP8



NEW 3/8" DRIVE SWIVEL IMPACT SOCKET EXTENSION SET

- 2-Piece set includes 6" and 9" lengths
- For use with any shallow, semi-deep, deep, 6pt, 12pt, metric or SAE impact socket
- · Perfect for restricted access areas such as cylinder heads, and transmission, drive line and exhaust manifold bolts





LONG BLADE TORX® **SCREWDRIVER SET**

- 7-Piece set includes T8, T10, T15, T20, T25, T27, and T30 screwdrivers
- 10" to 12" blade length with Instinct® handle





QDRIVER4A



1/4" DRIVE ADJUSTABLE TORQUE **SCREWDRIVER W/ PIN RETENTION**

- Perfect for low torque fastening such as assembly line circuit boards, sensors, actuators, fuel pressure regulator brackets, fuel filter brackets, and avionics
- Freewheels 90° when specified torque is obtained (competitive units without this freewheeling feature can cause over torquing of the fasteners)
- Torques in clockwise direction only; ±6% accuracy (from 20% to 100% full scale)
- Lightweight yet rugged construction with textured, non-slip grip body
- Comfortable ergonomic tri-lobe grip prevents the device from rolling off a flat surface and being damaged

QDRIVER2A (20 to 100 in.-oz.) QDRIVER3A (3 to 15 in.-lbs.) QDRIVER4A (5 to 40 in.-lbs.) QDRIVER4NMA (90 to 450 Nocm)



3/8" DRIVE SHORT HANDLE **SEALED HEAD FLEX RATCHET**

- 3/8" Drive ratchet with 8-5/16" long handle for additional access
- · Sealed head keeps lubricants in and contaminants out for longer life
- Dual 80® technology features 7 teeth engaging the gear for added strength and durability

FF80



NEW HEAVY DUTY REMOTE HOSE CLAMP PLIERS

- Used to remove standard, space-saver and pre-opened hose clamps up to 2"
- Heavy duty 5/64" cable
- Unique jaw design works on all 3 clamp types SHCP1A



NEW REMOTE PISTOL GRIP HOSE CLAMP PLIERS

- Infinite locking positions for a large range of clamps and hose sizes
- Uses less force to operate than competitor's



PNEUMATIC POWER TOOLS

Impact Wrenches, Hammers, Grinders, Saws & Ratchets



- **AIR IMPACT WRENCH** • Delivers 810 ft. lb. of maximum torque,
- 1,270 blows per minute, 9,800 free speed RPM • 1,190 ft. lb. (1,613 N•m) of bolt break away torque

MG725 MG725L (3" Anvil) MG725P (Pinned Anvil)



PH3050B

- 2,500 blows per minute
- · Dual elastomer cushions absorb shock and vibration to reduce user fatigue
- Includes quick change chuck retainer





HIGH SPEED LOW TORQUE 3/8" DRIVE AIR RATCHET

- Lightweight ratchet with slim drive head and long reach (11.2 inches overall length)
- 410 RPM free speed for fast removal/installation
- Maximum torque of 30 ft. lbs. won't strip threads **FAR7000**



SUPER DUTY IMPACT WRENCH

• Delivers 325 ft. lb. of maximum torque, 1,400 blows per minute, 10,700 free speed RPM

MG325 (Red) MG3250 (Orange) MG325G (Green)



RECIPROCATING AIR SAW WITH **DUAL-CHUCK MECHANISM**

- Dual chuck accepts 0.035" standard air saw blades and 6" long reciprocating saw blades
- Can cut 1/8" (3mm) thick mild steel

PTS1000



1/4" MINI EXTENDED RIGHT **ANGLE GRINDER**

- .45 HP motor, 18,000 free speed RPM
- Extended reach of 4.5" with a 90° angle head AT120LRA



HEAVY DUTY EXTENDED INLINE DIE GRINDER

- 1.0 HP grinder, 23,000 free speed RPM
- 3-3/4" steel shaft for extra reach PT400L



Blun-Point

max torque, 1,200 blows per minute, 7,400 free speed RPM

AT5500



• Delivers 180 ft. lb. of max torque, 1,500 BPM, 11,000 free speed RPM



1 HP 3" CUT-OFF TOOL

- 25,000 RPM of smooth cutting action
- 7" long and weighs 1-1/2 lbs.

PT430



1 HP 4" ANGLE CUT-OFF TOOL

- 12,000 RPM of smooth cutting action
- 9" long and weighs 3-1/2 lbs.
- Includes INSTINCT® Side Handle

PT490

CORDLESS POWER TOOLS

Lithium, Micro-Lithium & Ni-Cad



18V LITHIUM DRILL KIT

- This powerful cordless kit includes:
 - Hammer Drill (CDR7850HDB)
- Compact Work Light (CTL7850)
- Battery Charger (CTC720)
- Two (2) Lithium Batteries (CTB7185)
- Tote Bag (CTTOTEA)

CK7850DL



18V LITHIUM 1/2" DRIVE **IMPACT WRENCH KIT**

- This powerful cordless kit includes:
- 1/2" Drive Impact Wrench (CT7850DB)
- Compact Work Light (CTL7850)
- Mobile Battery Charger (CTC728)
- Two (2) Lithium Batteries (CTB7185)
- Tote Bag (CTTOTEA)

CK7850CIL



18V LITHIUM DRILL & IMPACT WRENCH MASTER KIT

- This powerful cordless kit includes:
 - Hammer Drill (CDR7850HDB)
 - 1/2" Drive Impact Wrench (CT7850DB)
 - Compact Work Light (CTL7850)
 - Battery Charger (CTC720)
 - Two (2) Lithium Batteries (CTB7185)
- Tote Bag (CTTOTEA)

CK7850DIL

18V LITHIUM COMPACT 3/8" DRIVE IMPACT WRENCH

- 325 ft. lbs. bolt breakaway torque / 230 ft. lbs. tightening torque at 2,400 free speed RPM
- Features battery fuel gauge and LED light
- Lithium batteries work down to -5° F
- Includes two batteries, charger and tote bag

CT8810



14.4V MICRO-LITHIUM LASER-GUIDED CORDLESS INFRARED THERMOMETER

- Temp range: -58 to 1932°F (-50 to 1000°C) with accuracy of 0.30 to 1.00
- K-Type thermocouple probe socket for solid/liquid/gas temps
- Features audible alarms and battery overload
- Includes battery, charger and soft case

CTG761

14.4 VOLT MICRO-LITHIUM CORDLESS DRILL • Small, compact and lightweight, weighs 2.4 lbs. with battery

- Variable 2-speed drill with 150 in. lb. torque
- Features battery fuel gauge, 3/8"keyless drill chuck and 9-position clutch
- · Includes two batteries, charger and tote bag **CDR761**

- Enjoy the freedom of working without an air source
- 30 ft. lbs. torque output at 350 RPM
- Features a built-in LED light, battery
- Includes battery, charger and case

CTR761



14.4V MICRO-LITHIUM **CORDLESS RATCHETS**

- fuel gauge and variable speed trigger

CTR725

18V NI-CAD MASTER CORDLESS TOOL KIT

- Includes all the tools from our most complete cordless line
- · Portable, deployable, easy to ship and lift
- · Organized in tool control foam
- This powerful cordless kit includes:
 - Drill Driver (CDR6850DB)
- 1/2" Impact Wrench (CT6850DB)
- Reciprocating Saw (CTRS6850DB)
- Grease Gun (CGG4850DB)
- Two (2) Ni-Cad Batteries (CTB4187)
- Battery Charger (CTC620)
- Work Light (CTLED4918HO)
- Case (PCD1610NFBLK)
- Foam Insert (IKCFM0000226)





INSPECTION SCOPES Digital Borescopes & Imagers 5nap ən

DIGITAL VIDEO SCOPE CAMERA

- 4.3" diameter screen
- · Digital still image capture with internal memory and SD card storage





5пар-эп.

• Use to confirm mechanical problems before disassembly

BK6500

- 4.3" diameter touch-screen
- Digital video and image capture with internal memory and SD card storage
- View straight ahead or at a 90° angle with 36" dual imager
- Rechargeable lithium batteries in both viewer and imager
- 3 mega-pixel rear-view camera allows documentation of pre-service vehicle condition
- Transfer data to PC with USB port

BK8000 (Wireless)

BK6500 (Wired)

3.8MM 36" DIGITAL IMAGERS

- Make your BK8000, BK6500 and BK5600 borescopes "diesel ready"
- 3.8mm diameter imagers are especially suited for work on the TDI (turbo direct inject) or clean diesel engines of Volkswagen®, Audi® and Mercedes-Benz® vehicles
- Access much tighter spaces than standard 8.5mm or 5.5mm imagers such as diesel injection ports, glow plug ports, aircraft engine inspection, etc.
- Resistant to all common automotive chemicals

BK8000-38-1 (Front view) BK8000-38-2 (Side view)





Wrenches

Features

- Torque and Angle combo modes provide the most accurate and fastest way to achieve torque plus angle in a single motion (patent pending)
- Torque accuracy to +/- 2% clockwise, +/- 3% counterclockwise
- Angle accuracy to +/- 1% of reading







Multi-Sensor Indicators

• Easy-to-read, backlit LCD screen, LED indicator lights, audible beep and handle vibration



Performance

- 40 lockable memory presets
- Sequence programmable
- Reliable, time-stamped data trail
- Store 1,500 readings or download via USB



Dual 80[®] Technology

 Precise yet strong ratchet function with minimal ratcheting arc and very little lost motion allowing you to ratchet in tighter areas







Units & Preset

Entry Button



Integrated USB

Port with Cap

Data Storage

Built-In Calibration

- · Calculates calibration factor automatically
- Interchangeable head models feature a built-in calibration factor for different interchangeable head lengths (patent pending)

Durability

- Rugged all-steel body is designed to stand up to industrial use
- Industry-leading 2 year warranty







Target Achieved

Approaching Target

Warning

LED Indicator Lights

• Dual-side LED indicator lights with configurable settings provide operational guidance

INTERCHANGEABLE HEAD MODELS

LCD Backlight / Peak Torque /

Angle Recal Button

Audible Alert

CTECH1J240 (J-Shank)

• 12 to 240 in. lbs. / 1 to 20 ft. lbs. / 1.4 to 27.2 Nm

CTECH3X250 (X-Shank)

• 150-3000 in-lbs / 12.5-250 ft-lbs / 16.9-339 Nm

CTECH2Y100 (Y-Shank)

• 60-1200 in-lbs / 5-100 ft-lbs / 6.8-135.6 Nm

CTECH4Z600 (Z-Shank)

• 360 to 7200 in. lbs. / 30 to 600 ft. lbs. / 40.7 to 813.5 Nm

FIXED HEAD MODELS

CTECH4R600 (3/4" Drive Fixed Head)

• 360 to 7200 in. lbs. / 30 to 600 ft. lbs. / 40.7 to 813.5 Nm

CTECH1R240 (1/4" Drive Fixed Head)

• 12 to 240 in. lbs. / 1 to 20 ft. lbs. / 1.4 to 27.2 Nm

FLEX HEAD MODELS

CTECH3FR250 (1/2" Drive Flex Head)

• 150-3000 in-lbs / 12.5-250 ft-lbs / 16.9-339 Nm

CTECH2FR100 (3/8" Drive Flex Head)

• 60-1200 in-lbs / 5-100 ft-lbs / 6.8-135.6 Nm

CTECH1FR240 (1/4" Drive Flex Head)

• 12 to 240 in. lbs. / 1 to 20 ft. lbs. / 1.4 to 27.2 Nm



TOOLS @ HEIGHT

Drop Prevention System



- Holsters are designed with built-in attachment points or retractors
- Tools are tethered to the holster at all times so the risk of dropping a tool while transferring from bag to lanyard is eliminated
- Several holsters also feature hook and loop flaps that secure the tool while being transported

SCAFFOLD BUILDING KIT

• Includes THSA936A plastic hammer head scaffold wrench

THSCAFFSOSA (Small)
THSCAFFSOMA (Medium)
THSCAFFSOLA (Large)
THSCAFFSOXLA (X-Large)

- System is completely modular and can be arranged in any order on the tool belt based on the user's preference
- All Tools @ Height holsters and pouches are also available for individual purchase for attachment to existing tool belts or harnesses





INDIVIDUAL TETHERED TOOLS FOR SCAFFOLD BUILDING

THFSNE3-22SM (Scaffold Hammer)
THFSN25100 (Scaffold Level)
THSA936A (Scaffold Wrench)
JHWBS-63B (Scaffold Wrench)
THTPMA25EM (Tape Measure)
THGAJ10A (Adjustable Wrench)
TH59AHLP (Lineman's Pliers)

TOOLS @ HEIGHT

Drop Prevention System



PYTHON® TOOL HOLSTERS

• Compatible with all Python® Safety tool pouches and lanyard adaptors

Holsters Used on Tool Belts

PYTHOLBOXBR (Box Wrench w/Retractor)

PYTHOLHAMMER (Hammer)

PYTHOLRADIO (Radio)

PYTHOLSCAFB (Scaffold Wrench w/Bungee)

PYTHOLSCISSR (Knife & Scissor)

PYTHOLTAPEBR (Tape Measure w/Retractor)

PYTHOL1BR (Single Tool w/Retractor)

PYTHOL2B (Dual Tool)

PYTHOL2BR (Dual Tool w/Retractor)

Holsters Used on Climbing Harnesses

PYTHOLBOXHR (Box Wrench w/Retractor)

PYTHOLSCAFHR (Scaffold Wrench w/Retractor)

PYTHOL1HR (Single Tool w/Retractor)

PYTHOL2H (Dual Tool) LIST \$44.95

PYTHOL2HR (Dual Tool w/Retractor)



LOOP ATTACHMENT

 Loop with trigger snap attachment PYTLOOPTRSNA



PYTHON® RETRACTOR

• Stainless steel retractor PYTRET48STEL



• Compatible with Python® Safety holsters and tool pouches

PYTBELT2ADJ (Double Adjust)

PYTBELTTRIG (Trigger Snaps)

PYTBELTRIGNC (Non-conductive Trigger Snaps)



PYTHON® EXTENSIONS

• 1/2" wide available in various lengths/materials

Standard Double Trigger Extensions
PYTEXT5X12 (12")

PYTEXT5X24 (24")

PYTEXT5X36 (36")

Non-Conductive Double Trigger Extension

PYTEXT5X12NC (12")

Vinyl Double Trigger Extension

Non-Conductive PYTEXT5X12V (12")

PYTHON® COIL TETHER EXTENSIONS

- Stainless steel braiding coated in a wipeable vinyl
- Performs extremely well around heat
- Also available with 17" tail for longer-handled tools



PYTH2QR17 (Long Tail)





PYTHON® HEAVY DUTY EXTENSIONS

• 1" wide available in various lengths and fastener ends

PYTH2H1X48HD (48" Hook2Hook)

PYTH2H1X72HD (72" Hook2Hook)

PYTH2L1X72HD (72" Hook2Loop)

PYTH2R1X72HD (72" Hook2Rail)

PYTHON® WRISTBANDS

- Control for small hand tools and bump-sensitive work areas
- Works without separate leash or lanyard

Elastic Pull-away
PYTWBS (Small)
PYTWBM (Medium)
PYTWBL (Large)

Adjustable
PYTWBADJNC (Non-Conductive)
PYTWBADJV (Snap-Vinyl)









NOTE: Pens shown are not included with adaptors.

PYTHON® QUICK SPINS LANYARD ADAPTORS

Makes tools and other items tether-ready in seconds

PYTOSPCOIL10 (Pen Holder 10-Pack)

PYTOSPMCOL10 (Permanent Marker Holder 10-Pack)

PYTQSPMCAP10 (Permanent Marker Cap 10-Pack)



INDUSTRIAL WORKWEAR

Welding Helmets, Safety Glasses, Gloves & Kneepads



WIDE VIEW AUTO-DARKENING HELMET

- Lens features high definition plus 4 arc sensors for the widest range of sensitivity
- Grind lockout feature disengages autodarken feature for clear shade

YA4606



THE RIGHT WAY EVERY DAY



SUPERCUFF™ TECHNICIANS GLOVES

 Provides a super comfortable, snug and secure fit without restricting wrist and hand movement

GLOVE500BSB (Small) GLOVE500BMB (Medium) GLOVE500BLB (Large) GLOVE500BXLB (X-Large)



W/ BUILT-IN EAR PROTECTION• Features tethered, retractable ear plugs and

BLUE-POINT® SAFETY GLASSES

• Lens features high definition plus 4 arc

darken feature for clear shade

· Adjustable light sensitivity and

auto-darken delay

YA4607

sensors for the widest range of sensitivityGrind lockout feature disengages auto-

- Features tethered, retractable ear plugs and adjustable nose bridge
- Available in three lens colors

GLASS40CEAR (Clear) GLASS40GEAR (Gray) GLASS40YEAR (Amber)



SAFETY GLASSES

- Lens provides 99.9% UV protection
- High velocity impact and high mass resistant
- Available in two frame colors

GLASS50BK (Black) GLASS50R (Red)



SPORT STYLE SAFETY GLASSES

- Clear lenses provide 99.9% UV protection
- \bullet High velocity impact and high mass resistant
- Available in three frame colors

GLASS60BK (Black) GLASS60R (Red) GLASS60SAP (Sapphire)

GEL CUSHIONED KNEEPADS

- Wide neoprene rear lower flap reduces chafing
- Velcro straps for secure fit and easy on/off
- Hinged pad extensions for a comfortable fit **KNEEPAD3**



FAST FIT TECHNICIANS GLOVES

- Convenient, all-purpose easy-on/easy-off gloves
- Synthetic leather palm, stretch panels between fingers
- Two-way stretch spandex padded back

GLOVE300S (Small) GLOVE300M (Medium) GLOVE300L (Large) GLOVE300XL (X-Large) GLOVE300XXL (XX-Large)



BLUE-POINT® CUT RESISTANT GLOVES

• Excellent abrasion, blade and tear resistance GLOVE410M (Medium)

GLOVE410L (Large) GLOVE410XL (X-Large)

INDUSTRIAL LIGHTING

Shop, Safety, UV & Personal LED lights



BLUE-POINT® SLIM LITHIUM RECHARGEABLE LED SHOP LIGHT

- 10 SMD LEDs provide 170 lumens of light output
- Runtime: 2.5 hrs on high 4 hrs on medium
- Bright 50 lumen spot light on top for inspection use

ECFSLIMRC



HIGH-OUTPUT LED ANGLE LIGHT

- Shatterproof, Polyground® diffuser lens reduces shadows
- 10-amp electrical outlet at bottom of handle
- Integrated swivel hook and magnetic strap

ECU4722

12 LED COMPACT LIGHT

- Produces 100 lumens on high, 65 lumens on medium
- Runtime: 7 hrs on high and 12 hrs on medium
- Runs on 3 AAA batteries
- Magnetic back and rubber sides for drop prevention

ECFONELITE (Red) ECFONELITEG (Green) **ECFONELITEO** (Orange)



TRAFFIC MASTER GLOW BATONS

- 360° light with bright LEDs that last 100,000 hours
- 25 hours run time with 2 AA batteries
- Light is high impact, water resistant
- Slip resistant rubber grip with wrist lanyard
- 13-1/2" long and 1-1/2" in diameter

GCEGB100-G-A (Amber)

GCEGB100-G-B (Blue)

GCEGB100-G-G (Green)

GCEGB100-G-R (Red)













BLUE-POINT® FLEX LIGHT

- 9" rubberized flex cable (16" overall length)
- Uses 2 AAA alkaline batteries

ECFB960



LED FLOODLIGHT

- 2,500 Lumens from 70 high output SMD LEDs
- Compact, robust construction with aluminum frame protected by rubber edgework
- IP65 resistant to water and dust infiltration
- 25' (7.6m) cord for excellent reach

ECFLOOD





Pivoting ball-joint base

• Includes 3 "AA" alkaline batteries **ECFLED48**





- for locating A/C, oil and coolant leaks
- 95 minute run time at constant power output
- Includes plug-in charger and UV enhancing glasses

ECFUVLEDA



PERFORMANCE LED FLASHLIGHTS

- Aerospace-strength aluminum housing
- Crush proof, water-resistant and impact resistant from 1 meter
- 50,000+ hour LEDs plus lifetime warranty

ECF900 (Silver) ECF900R (Red)

- 53 Lumens output with 58 meter range
- 80 minute max run time

ECF925C (Silver) ECF925CR (Red)

- 55 Lumens output with 81 meter range
- 105 minute max run time

ECF950B (Silver) ECF950BR (Red)

- 31 Lumens output with 40 meter range
- 17.5 hours max run time

ECF965C (Silver) ECF965CR (Red)

- 150 Lumens output with 135 meter range
- 70 minute max run time

ECF975B (Silver) ECF975BR (Red)

- 200 Lumens output with 194 meter range
- 3 hours max run time



RECHARGEABLE LED TACTICAL FLASHLIGHT

- Aerospace-strength aluminum housing
- Crush proof, water-resistant and impact resistant from 1 meter
- 50,000+ hour LEDs plus lifetime warranty
- 227 Lumens output with 151 meter range
- 165 minute max run time
- Includes A/C wall charger, D/C car charger, USB cable and carry case

ECF985 (Silver) ECF985R (Red)



TOOL STORAGE

VCC, Roll Cabs, Chests & Carts



LEVEL 5 VISUAL CONTROL CABINET

- · Polycarbonate window
- Tool control options include customized foam (shown) or metal peg board
- Lockable with keys or optional eLock keyless entry system
- Includes V-stands for mounting to walls, carts, roll cabs or benches
- Two sizes available: 49" will store 100 tools, 34" will store 70 tools

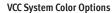
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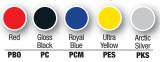
L5V5S49 (49" Wide) L5V5S34 (34" Wide)

Keyless

- Use either AA batteries (5-6 months of use) or use optional plug-in cord (L5VPCORD sold separately) with wall outlet
- Alphanumeric key pad to enter users/passcodes "at the box"

L5VP5S49 (49" Wide) L5VP5S34 (34" Wide)







Keyless Entry System



8-DRAWER FRICTION SLIDE TOOL CHEST

- Friction style drawer slides for optimal use in dusty, gritty environments
- Measures 26" W x 17" D x 19" H
- Capacity: 5,343 cu. in.

KRA60B



73" 17-DRAWER ROLL CAB

- Two 50" extra wide drawers (5" and 3")
- Measures 73" W x 24" D x 39" H
- Capacity: 31,237 cu. in.

KRA2423

54" 10-DRAWER ROLL CAB

- Two full length drawers at top
- Measures 54" W x 24" D x 39" H
- Capacity: 23,969 cu. in.

KRA2422

KRA2423 & KRA2422 Roll Cab Color Options









PORTABLE TOOL STORAGE

Heavy Duty Travel Cases & Tote Bags

SOFT SIDED TOOL BAG W/ WHEELS & TELESCOPING **HANDLE**

- Multiple pockets inside and out to store a multitude of smaller items
- Large, easy access gate-mouth to store larger items
- Made of strong, durable 1680 denier oxford nylon
- Measures 20" x 12" x 12"



TOOL TOTE BAGS

• Wide openings for easy access plus multiple pockets, inside and out

TB30

- Embroidered with Snap-on Racing logo
- Maximum carrying capacity of 16 lbs.
- 13" L x 10" W x 8" H

TB40

- Holds 18" prybar on inside wall
- Maximum carrying capacity of 27 lbs.
- 17" Lx 9" W x 11" H



INJECTION-MOLDED CASES

- Made of tough, lightweight Copolymer features the best weight-to-strength ratio in the industry
- Integrated padlock brackets and ribbing for increased strength
- Tongue and groove opening with EPDM gasket creates a complete seal making every case airtight, dustproof and waterproof
- Automatic pressure relief valve and stainless steel hardware
- Durable wheels have been tested to simulate rolling over 25,000 miles, more than the circumference of Earth (wheels available on select models)
- 14 different models available (See chart for complete specs)

Sentinel Case Models Available

Stock Number	Outside Dimension	Inside Dimension	Weight
SEN12X10X5	10.3" x 12.4" x 5.3"	8.2" x 10.1"	3.2 lbs.
SEN12X10X9	10.3" x 12.4" x 8.7"	8.2" x 10.1"	4.1 lbs.
SEN14X12X5	11.9" x 14.0" x 5.4"	9.4" x 12.5"	4.0 lbs.
SEN14X12X7	11.9" x 14.0" x 6.9"	9.4" x 12.5"	4.6 lbs.
SEN17X14X7	13.6" x 17.2" x 6.4"	11.1" x 15.8"	6.0 lbs.
SEN17X14X11	13.6" x 17.2" x 10.6"	11.1" x 15.8"	7.4 lbs.
SEN22X15X9*	14.8" x 22.2" x 9.0"	12.3" x 19.7"	11.6 lbs.
SEN20X16X6	15.6" x 19.6" x 5.7"	13.0" x 17.9"	6.6 lbs.
SEN20X16X7	15.6" x 19.6" x 7.2"	13.0" x 17.9"	7.1 lbs.
SEN22X17X9	16.6" x 22.1" x 8.5"	14.1" x 20.5"	9.1 lbs.
SEN25X19X9	18.6" x 25.3" x 8.6"	16.1" x 22.5"	11.5 lbs.
SEN25X19X12*	18.6" x 25.3" x 11.7"	16.1" x 22.5"	17.7 lbs.
SEN27X21X10*	20.5" x 27.3" x 9.7"	17.9" x 24.1"	18.2 lbs.
SEN27X21X14*	20.5" x 27.3" x 13.7"	17.9" x 24.1"	20.5 lbs.

^{*}Includes wheels and extension handle



SHOP EQUIPMENT

Parts Washing, Battery & A/C Service



ELECTRIC ACQUEOUS PARTS WASHER CABINET

- Internal, thermostatically controlled heater keeps cleaning solution at 120° which helps loosen dirt and grime
- Features a timed automatic soak cycle and high pressure spray wand
- Removable 12 gallon reservoir features internal baffles to minimize clogs
- Internal screen filter with contaminant trap to separate oil and grease from soap solution
- Includes 25 lbs. of YADW896B powdered soap for 8 complete refills

PBC42B



PRESSURE FEED ABRASIVE **BLAST CABINET**

- Cleans up to 4 X faster than siphon systems
- Convenient auto refilling system
- Efficient 135 CFM dust collection system
- Features a right hand door for smaller parts and a unique clam shell lid for larger parts
- Includes industrial grade blast nozzle, foot pedal control and two fluorescent lights
- Inside Dimensions: 14"/23" H x 48" W x 24" D

YA4826PA

INDUSTRIAL DUTY KRANKING KART™

- Charges from most any cranking battery, even the "run-down" battery from the vehicle that is about to be jump-started
- Never needs to be plugged into an A/C power source
- 30-second charge provides FULL cranking power
- No lead-acid batteries to maintain or replace
- Has the power of 4 fully charged group 31 batteries
- Delivers 3000 amps of cranking power
- · Maintenance free, sealed capacitor
- Remote power button
- Built-in safe guards, reverse polarity warning
- Virtually unaffected by cold temperatures
- Service life of 500,000+ cycles

Portable Unit KBI800034 (12 V)

Wheeled Units

KBI800033 (12 V)

KBI800030 (12 V)

KBI800031 (24 V)

KBI800035 (Dual 12/24 V)



OIL FIRED HOT WATER PRESSURE WASHER

- No electricity required
- Equipped with a 12 volt oil-fired burner and 10 HP engine creating 3000 PSI pressure
- Trigger gun with 50' non-marking hose
- · Dual wand with side handle, detergent tip

and assorted quick change tips in 0°,15°,25° and 40°

• Features powder coated frame with wand/hose rack, 13" tires, 9 gallon burner fuel tank and 5.3 quart phase/fuel tank capacity

CAM30000D

CAM509081 (100' hose) CAM526496 (Swivel Hose Reel)

KOOLKARE™ PLUS A/C SERVICE **CENTERS**

- Recover, recycle, evacuate, leak test and recharge R-134A systems quickly and accurately
- · All models meet the SAE J-2788 standard of 95% refrigerant recovery and ±0.5 oz. charge accuracy, which will save you money on refrigerant and call backs
- Intuitive user interface on a large 4x20 display that
- · Complete start-to-finish auto sequence programmability
- Features an automatic air purge and a filter-life monitor alarm
- Extra-long 135" hoses for heavy-duty applications
- User-selectable languages (English, Spanish, French)
- Includes a vehicle database covering refrigerant and oil specs

EEAC325B

EEAC325BH (Hybrid)

HEAVY DUTY TRUCK/ BUS MANIFOLD SET

- Meets the needs of fleets, buses and agricultural equipment applications
- · Heavy duty conversion couplers for durability
- 96" Goodyear® GY5 hoses for guaranteed quality

ACTR9600







KBI800031

AVIATION TOOLS

Microstops, Bucking Bars & Rivet Guns



RIVET GUN KITS

Kits include essentials for straight and offset riveting: Four commonly used bucking bar, eight cupped sets for 3/32", 1/8", 5/32" and 3/16", AN470 universal head rivets, three flush sets for AN426 rivets, two retainer springs and an air regulator with durable case

ATI590RGK3X (Kit w/ 3X Rivet Gun) ATI590RGK-4X (Kit w/ 4X Rivet Gun)

MICROSTOPS

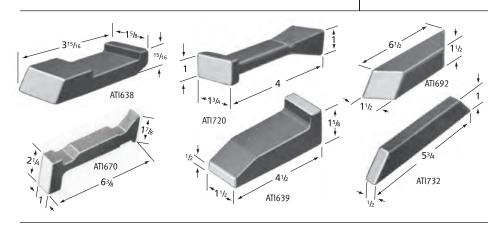
- .001" Adjustment
- Uses 1/4"-28 male threaded shank

ATI

- 5/16" shaft travel
- · Left handed hex locknut
- 1/4" shaft
- · Thrust ball bearing for longevity



Stock No.	Description	Countersink Cutter Diameter (in)	Bearings
ATI441HSS	Straight Skirt	Up to 5/8	Needle
ATI441HSBS	Straight Skirt	Up to 5/8	Ball
ATI441HSF	Flanged Skirt	Up to 5/8	Needle
ATI441HSA	Phenolic Tipped Skirt	Up to 9/16	Needle
ATI441HSSPCC	2 3/4" Extended Nose Straight Skirt	Up to 3/8	Needle



BUCKING BARS

- CNC machined 32 RMS finish
- All sharp corners & edges are radiused 1/32" - 1/16"
- Smooth edges prevent skin damage

ATI638 (1.25 lbs.)

ATI639 (2 lbs.)

ATI670 (2 lbs.)

ATI692 (3.25 lbs.)

ATI720 (0.75 lbs.)

ATI732 (.75 lbs.)

HIGH-DENSITY TUNGSTEN BUCKING BARS

- Significantly reduces vibration and minimizes bucking bar movement when riveting
- Sharp edges are radiused up to 1/16" to prevent skin damage
- Greatly improves operator comfort and safety
- Smaller configured design provides enhanced bucking in tight areas
- Dipped in plastic to prevent damage during shipment and storage

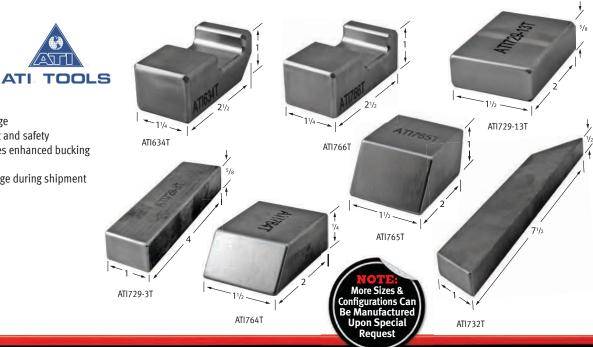
ATI634T (1.59 lbs.) ATI729-3T (1.55 lbs.)

ATI729-13T (1.2 lbs.) ATI732T (2.11 lbs.)

ATI764T (1.28 lbs.)

ATI765T (1.74 lbs.)

ATI766T (1.70 lbs.)







VIEW OUR ENTIRE CATALOG OF TOOLS AT

WWW.SNAPON.COM

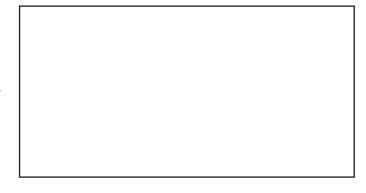
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