

**CRITICAL.  
ACCOMPLISHED.**



**Snap-on**  
INDUSTRIAL



# WHAT THE WORLD'S MOST DEPENDABLE TECHS DEPEND ON.

Critical industries rely on the techs – and the tools – that get the job done. And that's why the world's best techs trust Snap-on. With a legacy of excellence, a commitment to a job well done and an unwavering work ethic, Snap-on tools live up to the highest standards: yours. For the critical, Snap-on is indispensable.



# QUICK REFERENCE GUIDE

**TOOL CONTROL** **N003-N054**

**AVIATION TOOLS** **N055-N132**

**INDUSTRIAL POWER TOOLS** **N133-N168**

**INDUSTRIAL SPECIALTY TOOLS** **N169-N220**

**TOOLS@HEIGHT AND SAFETY** **N221-N274**

**FLEET MAINTENANCE** **N275-N311**

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en español,  
por favor visite:  
[www.snaponspanish.com](http://www.snaponspanish.com)

Pour ce catalogue  
en français, se il  
vous plaît allez à:  
[www.snaponfrench.com](http://www.snaponfrench.com)



# **WE'VE GOT THE PERFECT TORQUE BOLTED DOWN.**

Snap-on creates the tools that allow you to apply the perfect amount of torque every time. And when you know you're delivering precisely the right torque, it takes a huge weight off your shoulders. As the industry leader in torque tools and selection, Snap-on helps you keep planes in the air, trucks on the road, heavy equipment operating, and more. From our Mechanical Torque Wrenches to our advanced ControlTech® Electronic Torque Wrenches as well as our pneumatic and hydraulic solutions, we deliver the torque that sets the standard. And for more information on the calibration services and training we offer, talk to your Snap-on representative.

## **Looking for Torque?**

Go to page 275 to view our entire Torque selection.

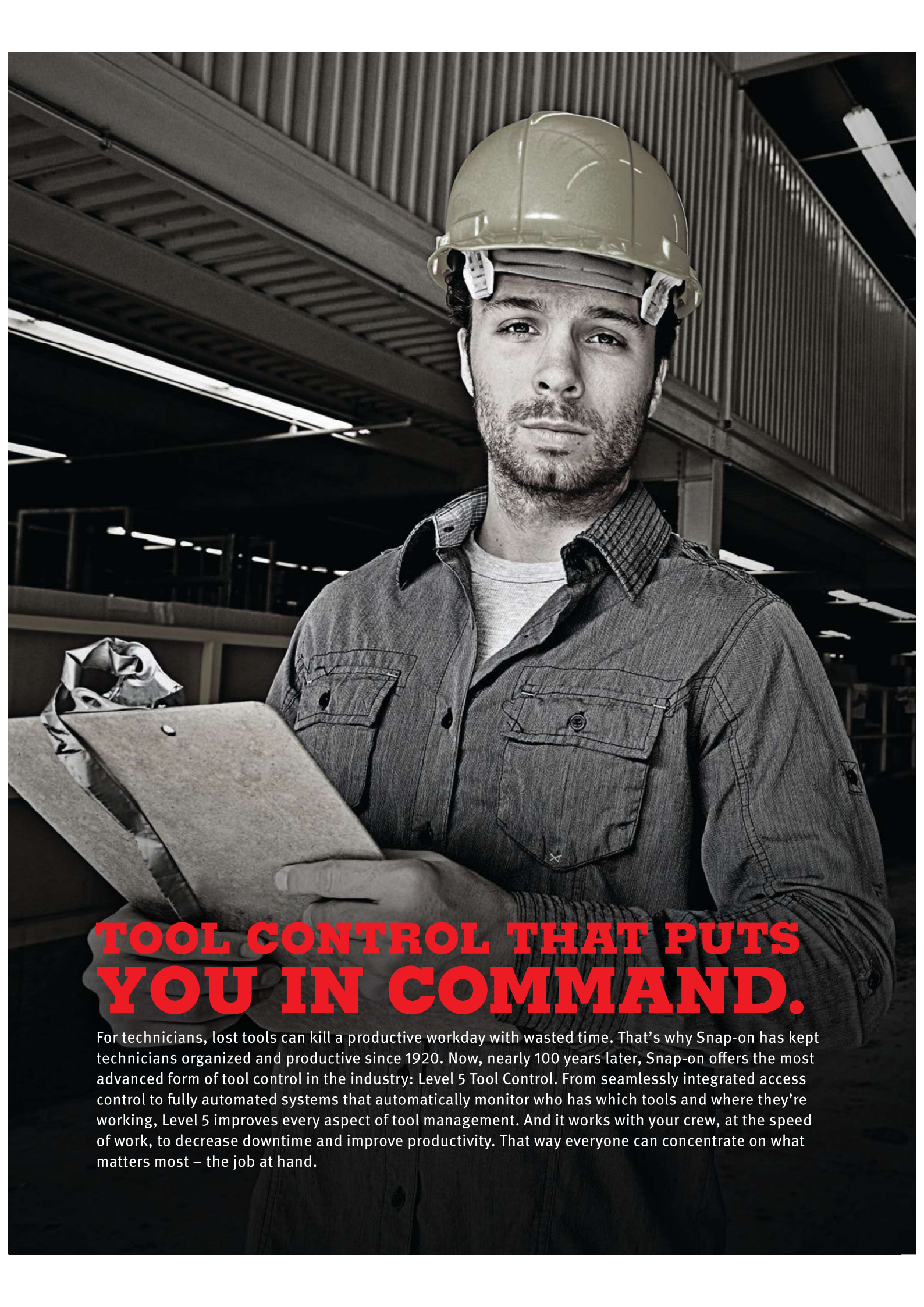


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**TOOL  
CONTROL**





# TOOL CONTROL THAT PUTS YOU IN COMMAND.

For technicians, lost tools can kill a productive workday with wasted time. That's why Snap-on has kept technicians organized and productive since 1920. Now, nearly 100 years later, Snap-on offers the most advanced form of tool control in the industry: Level 5 Tool Control. From seamlessly integrated access control to fully automated systems that automatically monitor who has which tools and where they're working, Level 5 improves every aspect of tool management. And it works with your crew, at the speed of work, to decrease downtime and improve productivity. That way everyone can concentrate on what matters most – the job at hand.



## Level 5 tool control is tilting the playing field.



### ORGANIZATION

The more organized you are, the easier it is to get the job done right. Starting with a complete tool audit conducted by a Snap-on Solutioneer, we'll help you determine the level of tool control you need and design a specialized tool set with your specific applications in mind.



### VISIBILITY

Finding the right tool for the job can take time—even more so if they're hard to see. Our visibility solutions decrease the time to know the tool is missing and find tools you need. Our selection of high-visibility tool handles, custom color foam inserts, toolbox organizers, and pegboards don't just raise the visibility of your tools, they raise the productivity of your team.



### ACCESS CONTROL

Don't get locked in to using keys that can be lost or shared. Our tool storage units have Keyless Access Control, which means your teams have access to just the tools they need. You can configure the tool control to work with HID proximity badges, magnetic strip cards, barcodes, or PINs. And with our proprietary software, you can control access from one system, or from your network. With our Access Control, you can keep productivity up while keeping unauthorized users out.



### ASSET MANAGEMENT

What if you could keep track of your key assets all from one place? With Level 5 software system, you can. It provides full reports on everything you want to keep tabs on. It'll even update you when a tool needs to be restocked or ordered. Our solution is designed to preserve your assets and your sanity.



### AUTOMATION

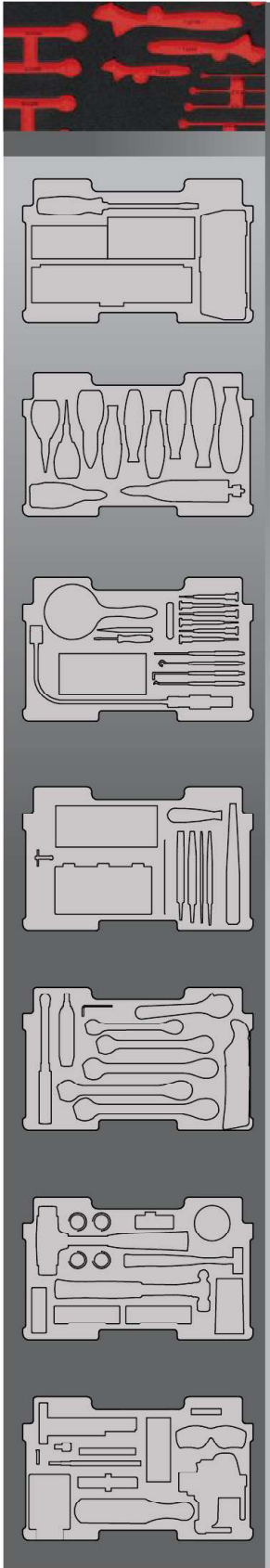
When you minimize human error, you minimize FOD and FME, and maximize productivity. Our Automated Tool Control handles all tool control and tracking automatically. Whether it's by digitally scanning every drawer or by using RFID tags to track large equipment, our systems notice which tools have been removed or added, and track each tool by part number and user. So you can keep an eye on your productivity, without getting in the way of getting the job done.

## SPECIALIZED TOOL SETS



ORGANIZATION

### Small Arms Repairman Tool Kit



#### SARTK2012

- Designed for bench and field repair of small armaments
- This kit offers maximum durability and mobility and can be deployable by a single maintainer
- Each removable drawer has customized foam inserts for tool control (as applicable for the purpose described, all materials meet Mil Specs AA-59315 and AA-59316)
- The tools and equipment are placed in an all-weather impact resistant mobile tool storage case (18"h x 24"w x 15"d)
  - Case material made with Zerust® corrosion inhibitor to help prevent tools from rusting
  - Telescoping trolley handle (36", 39" & 43")
  - Loaded drawers extend fully so entire contents of drawer can be easily viewed
  - Can open lid without having to flip the box over on its side
  - Meets/exceeds MIL810 & MIL1916
  - Service parts available
- 120 lbs. fully loaded which requires a two-person lift
- ALWAYS use safety glasses (GLASS20BK included in kit)

Stock No.	Description
JHWAPC-8A	Adjustable Wrench
T-SPK-4041B	¼" Rat Screw And Bit Set
95AFC	Pliers
PRH32	Rtn Rng Pliir
T-17102	Brush File Cleaner
T-02357	Non Sparking Kit W/6 Tips
T-56809	Tape Measure ¾ × 1 × 16 Ft
T-4328-1420	Gage Thickness .0015-.025 26Pc
T-FF334	3/8 × 4 Hlf Rnd Shrp 61463686380
BAH11700610	6" 3 Square File Cut 1
BAH9486041P	Plastic Handle No 4 1 Pack
GLASS30BK	Safety Glasses
BAH12300610	File 230 Round Batrd 6"
PRH12	SnP-Rg Pliir
SGD8BR	8" Flat
T-24007	Center Punch 415-5/16 1/8 pt
RULER600	6" Eng Ruler
T-2365	Flashlight Flex Neck Led 56Lms
91ACP	Pliers
E703BCG	Needlenose Serrated
T-20502	Knurled Solid Punch 465-1/8
T-1LEC7	23 mm Ratchet Comb Wrench
PPC812B	Chisel
T-080000659	AR-15/M16 Rec Act Block Set
46ACF	Pliers
T-078015002	Front Adj Tool
SDD2240	Scrwdrv
BAH12100610	File 210 Half Rd Bstd 6"
T-15065	Pin Punch ¼ - 5-¾" Oal
T-HF13	¼ × 3 Square Sharp 61463686590
T-HS4	3/16 × 4 Round Sharp 61463687045
T-03-0006	6 Pocket Pouch
T-20500	Knurled Solid Punch 465-1/16
BPN8B	Hammer
T-24001	Center Punch 415-5/16 5/32 pt
T-2502-02HSJ	Smooth Steel Jaws 2-½" Pr
PRH349	SnP-Rg Pliir
T-BH-4	Bh-4 Brass 4 oz. Hammer
BAH11430610	File 143 Mill Bastard 6
BOER20	5/8" Ratcheting Comb Wr

Stock No.	Description
T-25181	8 pc 2mm-8mm Hex Keys
PRH34	SnP-Rg Pliir
T-M0027BA	Tote Bag
BOER24	¾" Ratcheting Comb Wr
BOER28	7/8" Ratcheting Comb. Wrench
T-D-24	Drift Pin Non-Spark 10" Long
BAH26S-610	Stepped Tommy Bar 6 8 10 mm
PPR708K	Punch Set
T-25611	6 Pc 532-3/8 Hex Keys
BOER30	15/16" Ratcheting Comb. Wrench
T-HF43	½ × 3 Sq Sharp 61463686600
86ACF	Diagonal Cutter
QD1R200	40-200 in. lb. torq.
T-K2006608KB	K resin plastic box
KMC18043PTN	18" All-wthr box 7drwr tan
T-D-20	Drift pin non-spark 6" long
T-084174250	Reflector tool chamber
T-25912	9Pc .050-3/16 Hex keys
T-HMC308	Block bench mechanics 3" dia
T-MUT	850212 Mut molle-usa brown box
T-03-0009	9 Pocket pouch
T-HF813	3 × ¼ round sharp 61463686800
T-2502	Vise bench clamp base 2-½"
PRH329	Rtn rng plir
T-15062	Pin punch 1/8 - 4-¾" oal
T-FF46	Square file fine 61463685450
T-58-0226	Scriber set
LST52586	Setof8:565a/b/c/d/e/f/g/hw/box
PRH129	SnP-rG plir
T-15063	Pin punch 5/32 - 5" oal
QDRIVER4P	4-40 in. lb. Torq screwdriver
IKCFM0000073	Foam set black/red
PR311	Wire twist
BAH24721400	12 Pcs 14 cm needle cut 0
BAH1936M1011	Doublehead box spanner 10/11 mm
T-77381499	Gp040123 4" hand magnif w/lit
T-57-0357	Precision screwdriver set
T-9350033	Spanner wrench
T-GP040123	4" Hand magnifier
T-00-SA/SW	Tweezer Needle





## ORGANIZATION

## SPECIALIZED TOOL SETS

### Portable Mechanics' Service Sets

#### General Maintenance Technician's Kit

- Mobile so that tools may be easily deployed to any jobsite – rain or shine
- Black over red tool control foam ensures an easy way to check for the presence or absence of tools
- Contains over 200 individual tools
- All Weather Mobile Tool Chest (AWMTC)

#### Features and Benefits:

- 22.1" wheel base on the wide corners for stability
- Innovative latch system for secure lid closure
- Telescoping trolley handle with higher reach
- Over-top hinged lid can be used as a seat when case is open
- Drawers fully extend on Snap-on's proprietary composite slides
- KMC18GMTK comes in a black AWMTC



KMC18GMTKG

KMC18GMTKG	KMC18GMTK
Includes 208 pieces	Includes 208 pieces
102 drive tools and sockets	102 drive tools and sockets
8 screwdrivers	8 screwdrivers
70 wrenches	70 wrenches
7 Pliers	7 Pliers
37 Miscellaneous tools	37 Miscellaneous tools
1 multimeter	1 multimeter
FOAM: IKCFM0000047	FOAM: IKCFM0000047
CASE: KMC18062NGR (green)	CASE: KMC18062NBK (black)

#### Maximum Mobility Tool Sets

- Designed specifically for the mechanic on the go
- Rapid tool access and accountability helps protect valuable vehicles and equipment
- Snap-on tool control foam system measurably increases productivity
- Tools are furnished in custom foam and loaded into removable drawers
- Sets are offered in two configurations: tools only, or complete with tools, foam, and case

#### The extremely rugged and durable Pelican 0450 case features:

- Rugged trolley handle and wheels for easy and secure mobility
- Seven removable drawers plus foam tray in top of case
- Two automatic pressure equalization valves
- Water, temperature, drop, and impact resistant design and construction



9060VMTB

9060VMTB
• Includes 215 pieces:
• 105 drive tools and ratchets
• 10 screwdrivers
• 60 wrenches
• 7 pliers
• 33 miscellaneous tools
• 9060VMTB: Tool set, case & foam
• 9060VMT: Tool set, tools only
• VF11750: Foam only

Contents subject to change. Consult your Snap-on Industrial Account Manager for up-to-date set contents.



- Must wear eye protection
- Read safety precautions on pages W1 to W2

## SPECIALIZED TOOL SETS



ORGANIZATION

### General Mechanic's Tool Kit



**GMTKBOXWT**



Soft-sided bag available  
"Flightline Black"



**GMTKTLBAGWT**



**PALLETS FROM  
SOFT-SIDED BAG**

Now available in choice of:  
Metal tool chest KRA4059, tools & foam or New soft-sided tool bag with tools & foam

**GMTK Tool Set includes:**

- Sockets .....55
- Wrenches .....26
- Pliers .....6
- Screwdrivers .....5
- Miscellaneous/Specialty Tools .....50

Total = 142 tools

**GMTKBOXWT Tool Set In Metal Tool Chest**

Metal Tool Chest dimensions:  
26"W x 17-3/16"H x 14-23/32"D

**GMTKBAGWT Tool Set In Soft Sided Bag.**

Take your tool control programs all the way to the work area, flightline, deployment or anywhere! User-friendly, lightweight & rugged.

- Tool pallets designed for outdoor use
- Improves tool control, FOD & productivity
- Satisfies the Army GMTK Specification
- Tool kits contain individual tool compartments
- Tool compartments include tool stock number for positive tool identification

**Features of Soft-sided Bag:**

- Easy to carry & easy to stow
- Zips open at top or end to allow individual tool pallets to be removed
- No sharp edges
- Rugged, heavy-duty materials can outperform & outlast metal
- Made from 100% polyester-coated Cordura
- Contains five individual tools pallets inside see-through, zippered, protective vinyl pouches
- Security/Convenience Features:**
- Two clear vinyl I.D. pockets – on outer surface – top and end
- Additional I.D. pockets—to contain tool inventory lists, pallet bills of material, DA form 2404, etc.
- Zippers align—for easy padlocking

### Standard Tool Sets

Stock No.	Description	Standard Color	Box/Bag Size (W x H x D)	Pallet Size (WxH)	Loaded with Tools* – Weight
A. GMTKBOXWT	General Mechanic's Tool Kit w/ tools & Foam in a 9 drawer KRA4059A Snap-on Metal Chest	Snap-on Red	26" x 14 23/32" x 17 3/16"	(See p. 74 for inner dim. on top chest)	107 lbs.
B. GMTKTLBAGWT	5 Pallet, General Mechanic's Tool Kit w/tools – Flightline Black	Flightline Black	24" x 18" x 11"	20" x 16"	67 lbs.

\* Tool weight may vary.  
Snap-on reserves the right to change tool content.

### Standard Flightline Bags

Stock No.	Description
FLF8400	2 Pallet FOD Bag, Clamshell Open
FLF8200	4 Pallet FOD Bag, Clamshell Open
FLF8000	4 Pallet FOD Bag, Top Load
FLF8800	5 Pallet FOD Bag, No Pallet or Foam

Stock No.	Description
FOMFLFPLT	Foam FLF Bag Pallet
FLF16X20PLT	16" x 20" FLF FOD Bag Pallet





**ORGANIZATION**

**TOOL SETS & CUSTOM KITTING**



**USPS Tool Sets from Snap-on Industrial**

Snap-on Industrial now offers USPS Vehicle Maintenance Facilities the finest tool sets available in the industry. Featuring Snap-on® and Williams® branded products, these sets offer USPS repair facilities unprecedented quality, versatility, warranty, and service options. The optional foam tool inventory control system makes keeping track of tools easy and convenient, reducing tool loss and increasing productivity.

**Developed exclusively for the needs of USPS vehicle repair facilities, this set represents the full Certified USPS Maintenance Tool Set.**

**Available as four components to suit each facility's unique needs:**

Stock No.	Description
USPSTS-1	244 Piece Tool Set Only
KRA4114FPBO	4 Drawer Top Chest
KRA4107FPBO	7 Drawer Roll Cabinet
USPSTCF-1	Tool Control Foam Kit

**This Set Contains a Full Assortment Of:**

- Sockets
- Wrenches
- Screwdrivers
- Hammers
- Chisels
- Pliers
- Tool Storage Chests and Cabinets
- C-Clamps
- Scrapers
- Locking Pliers
- Snap-ring Pliers
- Hex Keys
- Specialty Tools
- and more...

**Snap-on Power and Hand Tools**

Snap-on offers the most complete assortment of power and hand tools in the industry. The company that invented the original socket and ratchet in 1920 now brings you everything necessary to repair a motorized vehicle in the 21st century.

**Products include:**

- Hand Tools
- Pneumatic and electric power tools
- Torque wrenches & calibration systems
- Automotive specialty tools
- Jacks and hydraulic equipment
- Pullers
- Engine diagnostic analyzers
- Charging and starting system testers
- Tire changers
- Brake lathes and testers
- Antifreeze recycling systems
- and much more...

**Snap-on Foam Tool Control Systems**

Tool Control from Snap-on Industrial is the most sophisticated and comprehensive Tool Control System in the world. From stationary installations to portable tool boxes in road service vehicles, Snap-on offers solutions for every application. Our optional foam tool control system allows the USPS tool set to be custom fit into the tool boxes. Includes foam panels, with a form-fit cutout for each tool in the set.

Contents subject to change. Consult your Snap-on Industrial Account Manager for up-to-date set contents.



• Read safety precautions on pages W1 to W2

## SPECIALIZED TOOL SETS



ORGANIZATION

### Industrial Maintenance Tool Sets

#### Master Maintenance Service Kit

**4338GS Tools Only.** Own the variety of essential hand and power tools necessary to perform most maintenance operations safely and efficiently. Kit includes all the tools in the General and Intermediate Kits, plus Larger pinch bars, Hammers, Adjustable Spanner Wrenches, C-Clamps, 3/4" Dr. 12-Point Shallow Sockets to 2-3/8", 3/4" Dr. Extensions and Ratchet, 1/2" Dr. Shallow and Deep Impact sockets 1", Combination Wrenches to 1-1/2", Extended Locking Pliers, Snap Ring Pliers and 1/2" Dr. Turbo Sockets to 1".



#### Intermediate Maintenance Service Kit

**4264GS.** Have the tools on hand to quickly solve difficult maintenance problems and reduce costly down time. Kit includes all the items in the General Maintenance Kit, plus 3/8" Dr. 8-Point Sockets and Accessories, Feeler Gauges, 3/8" Dr. Impact Sockets (shallow) to 7/8", 3/8" Dr. Impact sockets Deep 6-Point to 3/4", Ratchet Wrenches, Flare Nut Wrenches to 1", 1/2" Dr. 12-Point Deep Sockets to 1-1/8", 1/2" Dr. Hex Sockets, 3/8" Dr. 6-Point Deep Impact Sockets to 3/4", 1/2" Dr. 8-Point Sockets, Box Wrenches, 12-Point to 1-5/16", Open End Wrenches to 1-5/16", Expanded Punches, Hole Saw Kit, chisels and Pliers.

#### General Maintenance Service Kit

**4161GS Tools only.** Kit includes 3/8" Dr. Hex Drivers, Universals to 3/4". Combination Wrenches to 1", expanded punch sizes, 1/2" Dr. Ratchet, Extensions, Breaker Bar, 1/2" Dr. Shallow 12 point Sockets to 1-5/16", Open End Wrenches to 1-5/16", Box Wrenches to 9/16", 1/4" Dr. 12-Point Deep Sockets to 9/16", Nut Drivers and expanded pliers.

#### Metric Set Building

Nothing else gets the job done as safely and efficiently as having the right tools and having them when needed. To assist you in bringing this about, our many years of close association with the industry have been consolidated into these expertly compiled add-on sets.



**4000 Series Metric Add-On 4102GM1**

#### 4000 Series Metric Add-On Set 1

**4102GM1.** Build on your existing metric set to achieve a complete inventory of metric tools essential for servicing today's industrial maintenance needs. Set includes: Metric Nut drivers, L-Type Hex Wrenches, 1/4" Dr. 12-Point Deep and Shallow Sockets to 14mm, 3/8" Dr. 12-Point Deep and Shallow Sockets to 19mm, 12-Point Combination Wrenches to 22mm, Standard sizes in the Four-Way Angle Head Wrenches, Double End Flare Nut Wrenches, and Box Wrenches. Hex Socket Drivers are also included.

#### 4000 Series Metric Add-On Set 2

**4086GM2.** Expand your metric tool inventory with this set including 12-Point Ratcheting Box Wrenches, Open End Wrenches to 32mm, 3/8" Dr. 6-Point Deep and Shallow Impact Sockets to 24mm, 1/2" Dr. 12-Point Shallow Sockets to 32mm, 1/2" Dr. 6-Point Deep and Shallow Impact Sockets and 1/2" Dr. 12-Point Metric Sockets. We have also expanded the 12-Point Combination Wrenches, Four-Way Angle Head Wrench line, along with the 12-Point Offset Box Wrench Set. The 1/2" Dr. Hex Socket Set has also been added to complete this set.



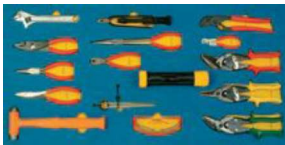
**ORGANIZATION**

**SPECIALIZED TOOL SETS**

**4000 Series Maintenance Add-On Set  
4023GSACC**

Our Maintenance Accessory Add-On Set includes Tap and Dies, Rethreading Tap and Dies, Extractors, Pipe Wrenches, Strap Wrenches, Awls, Nut Splitter, Ruler, Mirror and Pick Up Tools. In this kit we have also expanded the Files, Pliers (Snap Ring), Scrapers, Pry Bars, Saws and Hammers.

**Contact your Snap-on Account Manager to choose your Roll Cab and to add a custom foam insert.**



**4000 Series Maintenance Add-On Set**

**WPGENERAL-1**

**General Service Wind Power Tool Set**

- Ideal selection of high-quality tools for general service in and around the wind farm
  - 106 piece tool set comes in a rugged, waterproof, and virtually unbreakable hard case, packed in tool-control foam
- Contents include:
- 1/4" drive SAE shallow & deep sockets and drive tools
  - 3/8" drive SAE deep and shallow sockets and drive tools
  - 5 piece screwdriver set
  - Midget, combination, and ratcheting box wrenches
  - 5 pair of pliers
  - Hammers, punches, hacksaw, and more...



**WPGENERAL-1**



**434HDC**

**434HDC**

**3/4" Drive Socket Set w/Case and Foam insert**

- Flank Drive® wrenching system provides superior gripping power
- Tools precision-crafted from special alloy steel for strength and durability
- Nickel Chrome finish is easy to clean and helps protect against corrosion
- Portable, weather-resistant case features a retractable handle and rugged wheels
- 5 pair of pliers
- Durable foam insert holds tools securely
- Applications: Oil & Gas Industries, Heavy Duty Fleet, General Industry, Military

**Set Components**

Stock No.	Description
LDH242	3/4"
LDH262	13/16"
LDH282	7/8"
LDH302	15/16"
LDH312	31/32"
LDH322	1"
LDH342	1-1/16"
LDH362	1-1/8"
LDH382	1-3/16"

Stock No.	Description
LDH402	1-1/4"
LDH422A	1-5/16"
LDH442	1-3/8"
LDH462	1-7/16"
LDH482	1-1/2"
LDH502	1-9/16"
LDH522	1-5/8"
LDH542	1-11/16"
LDH562	1-3/4"

Stock No.	Description
LDH582	1-13/16"
LDH602	1-7/8"
LDH642	2"
LDH662	2-1/16"
LDH682	2-1/8"
LDH702	2-3/16"
LDH722	2-1/4"
LDH762	2-3/8"
L32	3" Extension

Stock No.	Description
L62	8" Extension
L122	16" Extension
L52B	Sliding Head
L872	Ratchet Head
L82A	Universal Joint
L8112A	Breaker Bar Head
L672B	Ratchet Adapter
L872H	19-1/4" Handle
PB434HD	Case w/ foam only



- Must wear eye protection
- Read safety precautions on pages W1 to W2



**SET BUILDING**



**U.S. Sets**

**An Unequaled Opportunity**

When we introduced our set building program it revolutionized the industry — for the first time there was a planned way to expand tool sets as work and responsibilities evolved and grew. It is designed to provide the most used tools in the most likely progression. And as metric tools became the standard in the industry, we began offering a greatly expanded metric selection with a master set that tops anything else available. Ask your Snap-on® Industrial Account Manager for more information on how you can build exactly the right tool set for your specific needs.



**9100GSBO**



**9200GSB**

**How the Program Works**

If you're building a set from the ground up, start with our 9100GSBO Apprentice Set. It includes a balanced selection of 1/4", 3/8" and 1/2" square drive tools, wrenches, screwdrivers, pliers, punches and chisels — a basic set for routine maintenance. We've also put increased emphasis on getting you all the metric tools you need, as they are increasingly becoming the standard in many industries.

When your needs grow, the second tool group provides more than 100 additional standard and specialty tools for more advanced work. Each new tool group offers recommendations on the appropriate storage chests and cabinets to help you stay organized and productive. Through this method of steady, planned expansion, you can continue building your tool set until you've achieved the ultimate selection of matched hand tools and storage units.

**U.S. Apprentice Set**

**9100GSBO Complete Apprentice Set.**

- Includes 9100GSO and KRA2055FPBO top chest

**9100GSO Apprentice Set.**

- More than 100 pieces for a well-balanced selection
- Does not include tool storage

**9100GSM Metric Plus Apprentice Set.**

- 9100GS set plus AWM110DK metric hex wrench Set (11 pcs), 212FMY Metric 12-point socket Set (12 pcs) and OEXM710B metric 12-point combination wrench set (10 pcs)
- Does not include tool storage

**U.S. Set 2**

**9200GSB Complete U.S. Set 2.**

- Includes 9100GSO, 9000GS2 plus KRA4059FPBO top chest

**9200AGSO U.S. Set 2**

- More than 200 pcs: includes all tools in 9100GSO and 9000GS2
- Does not include tool storage

**9000GS2 Add-on Group 2**

- More than 100 pcs in the add-on to 9100GSO apprentice set
- Does not include tool storage

Warning: In the set illustrations on this page and following pages, storage unit drawers are shown open for display purposes only. In use, storage unit could tip and cause injury or damage if a number of loaded drawers are extended.

U.S. and metric set cabinetry and contents are subject to change and may not be exactly as illustrated. U.S. set listings are shown on pages N029 and N030. Metric sets are shown on pages N031 and N032. Metric listings are shown on pages N033 and N034.



ORGANIZATION

## SET BUILDING

### U.S. Sets

TOOL CONTROL

#### U.S. Set 3

##### 9300GSBO Complete U.S. Set 3.

- Includes 9200AGSO, 9000GS30 plus KRA4059FPBO top chest and KRA4008FPBO roll cab

##### 9300GSO U.S. Set 3.

- More than 300 pcs; includes all tools in 9200AGSO and 9000GS30
- Does not include tool storage

##### 9000GS30 Add-on Group 3.

- More than 100 pcs in the add-on to 9200AGSO U.S. Set 2
- Does not include tool storage



9300GSBO

#### U.S. Set 4

##### 9400GSBO Complete U.S. Set 4

- Includes: 9300GSO, 9000GS40 plus KRL751PBO top chest and KRL756CPBO roll cab

##### 9400GSO U.S. Set 4

- More than 600 pcs; includes all tools in 9300GSO and 9000GS40
- Does not include tool storage

##### 9000GS40 Add-on Group 4

- More than 250 pcs in the add-on to 9300GSO U.S. Set 3
- Does not include tool storage



9400GSBO

**WARNING**



- Must wear eye protection
- Read safety precautions on pages W1 to W2

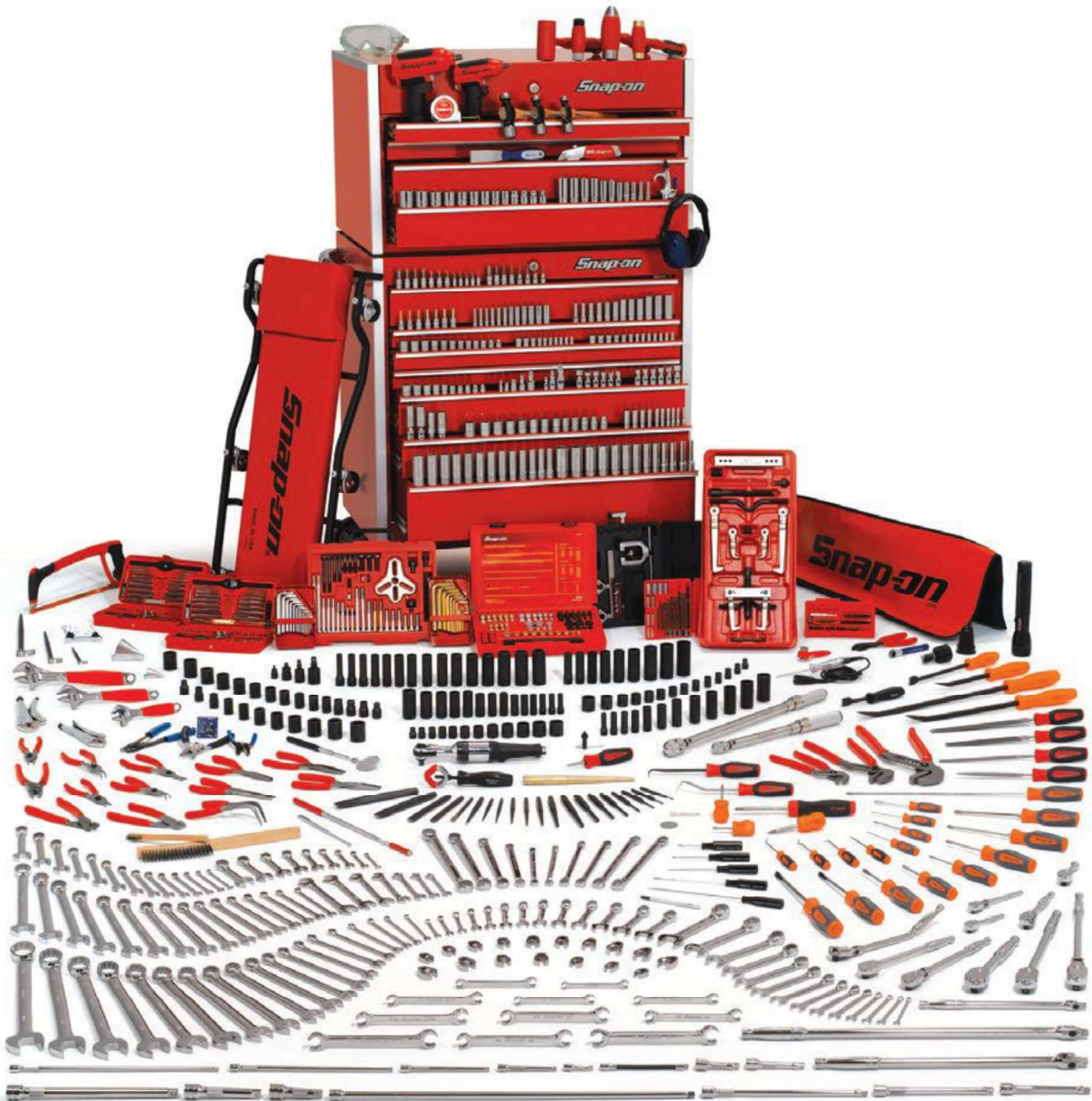


SET BUILDING



ORGANIZATION

U.S. Sets



9500GSBO

U.S. Set 5

**9500GSBO Complete U.S. Set 5.**

- Includes 9400GSO, 9000GS50 plus KRL751PBO top chest and KRL756CPBO roll cab

**9500GSO U.S. Set 5.**

- More than 800 pcs: includes all tools in 9400GSO and 9000GS50

- Does not include tool storage

**9000GS50 Add-on Group 5.**

- More than 150 pcs in the add-on to 9400SGO U.S. Set 4
- Does not include tool storage

Warning: In the set illustrations on this page and following pages, storage unit drawers are shown open for display purposes only. In use, storage unit could tip and cause injury or damage if a number of loaded drawers are extended.

U.S. and metric set cabinetry and contents are subject to change and may not be exactly as illustrated. U.S. set listings are shown on pages N029 and N030. Metric sets are shown on pages N031 and N032. Metric listings are shown on pages N033 and N034.

- Do not open more than one loaded drawer at a time
- Keep children away
- Close lid, lock drawers and doors before moving
- Apply brakes on locking casters when not moving unit
- Do not step in or on drawers
- Secure units together with fasteners
- Do not pull; push to move
- Wear gloves when lifting by edges
- Keep feet and fingers clear of edges when stacking, hanging, or moving units
- Read additional safety precautions on pages W1 to W4





ORGANIZATION

SET BUILDING

U.S. Sets

TOOL CONTROL



9600GSBO

### U.S. Set 6

#### 9600GSBO Complete U.S. Set 6.

- Includes 9500GSO, 9000GS60 plus KRL791APBO top chest, KRL722BPBO roll cab and KRA276D wall cabinet

#### 9600GSO U.S. Set 6.

- More than 1,000 pcs: includes all tools in 9500GSO and 9000GS60
- Does not include tool storage

#### 9000GS60 Add-on Group 6.

- More than 250 pcs in the add-on to 9500GSO U.S. Set 5
- Does not include tool storage

**WARNING**



- Must wear eye protection
- Read safety precautions on pages W1 to W2

N015

# SET BUILDING



ORGANIZATION

## U.S. Sets Contents

### 9100GSO Apprentice Set

Stock No.	Description
114ATMP	1/4" Dr. General Service Set, 6-Point (14 pcs)
206EAU	3/8" Dr. Adaptor/Extension Set (6 pcs)
211FSY	3/8" Dr. Socket Set, 6-Point (11 pcs)
211SFSY	3/8" Dr. Deep Socket Set, 6-Point (11 pcs)
317MSPC	1/2" Dr. General Service Set, 6-Point (17 pcs)
91ACP	Adjustable Joint Pliers, 9 1/4"
AW1015DK	Hex Wrench Set (10 pcs) (7/250" to 3/8")
BP16B	Ball Peen Hammer, 16 oz.
CSA8C	Carbon Scraper
MAGST2D016	3 Watt, (2) D Cell, LED Flashlight
F80	3/8" Dr. Sealed Head Ratchet
GA295	Round Mirror (2 1/4" Diameter)
GAC1580A	Goggles
HBPT16	Plastic Tip Hammer
HSG319	Deluxe Hacksaw (for 12" blades)
OEX709B	Combination Wrench Set, 12-Point (9 pcs)
PL307ACF	Needle Nose/Diagonal Cutter/Pliers Set, 3 pcs.
PPC710BK	Punch and Chisel Set, 11 pcs
PRH57A	Retaining Ring Pliers
PT5C	Magnetic Pick Up Tool
PWC6	Wire Stripper/Cutter, 6"
SHDX800	Combination Screwdriver Set (8 pcs)
TPMA12	Tape Rule, U.S., (12')

### 9000GS2 Add-on Group

Stock No.	Description
110STMY	1/4" Dr. Deep Socket Set, 6-Point (10 pcs)
112TMMY	1/4" Dr. Metric Shallow Socket Set, 6-Point (12 pcs)
2004BSKA	Battery Service Kit (4 pcs)
212EFTXY	1/4" and 3/8" Dr. Torx® Driver Set (12 pcs)
212FSMY	3/8" Dr. Metric Shallow Socket Set, 6-Point (12 pcs)
212SFSMY	3/8" Dr. Metric Deep Socket Set, 6-Point (12 pcs)
97ACF	Needle Nose Pliers, 8"
1650	Prybar, 16"
AC5C	Hand Scratch Brush
AWM110DHK	Metric Hex Wrench Set, L-Shaped
EECT4H	Circuit Tester
FADH12B	Adjustable Wrench, Cushion Handle, 12"
FB303B	Wire Gap Gauge
FB316B	Spark/Ignition Gauge (18 blades)
FB325A	U.S./Metric Gauge (25 blades)
FB361A	Gapper Gauge
FLF80A	3/8" Dr. Long Flex Head Sealed Ratchet
FXK11	3/8" Dr. Extension, 11"
GSAF1F	Square Drive Adaptor
LP10WR	Locking Pliers, 10"
OEX30B	Std. Length Combination Wrench, 15/16"
OEX32B	Combination Wrench, 12-Point, 1"
OEXM710B	Metric Combination Wrench Set (10 pcs)
PK53A	Putty Knife/Scraper
RXFS605B	3/8" Dr. Double End Flare Nut Wrench Set (5 pcs)
S9704KA	3/8" Dr. Spark Plug Retention Socket, 6-Point, 13/16"
S9706KRA	Spark Plug Retention Socket, 6-Point, 5/8"
SGA173BR	Radiator Hose Pick
SGASA204CO	Miniature Pick Set, 4 pcs
SGDMRC44B	Ratcheting Soft Grip Screwdriver
SGT4BR	1/4" Dr. Standard Shank Driver
TMXK60	1/4" Dr. Extension, 6"

### 9000GS30 Add-on Group

Stock No.	Description
112STMMY	1/4" Dr. Metric Deep Socket Set, 6-Point (12 pcs)
207EFAMY	3/8" Dr. Metric Hex Driver Set (7 pcs)
208EFAY	3/8" Dr. Hex Driver Set (8 pcs)
309SIMYA	1/2" Dr. Deep Impact Socket Set, 6-Point
310IMMYA	1/2" Dr. Metric Shallow Impact Socket Set, 6-Point
310SIMMYA	1/2" Dr. Metric Deep Impact Socket Set, 6-Point
311IMYA	1/2" Dr. Shallow Impact Socket Set, 6-Point
313TWMYA	1/2" Dr. Metric Socket Set, 6-Point (13 pcs)
AC58E	Wire Brush
GA3000A	Ear Protectors
IP80D	1/2" Dr. Impact Universal Joint
JCK7D	Fender Cover
JT13B	Blow Gun

### 9000GS30 Add-on Group cont.

MG725	1/2" Dr. Impact Wrench
OEXM6B	Metric Short Combination Wrench, 12-Point, 6mm
OEXM7B	Metric Short Combination Wrench, 12-Point, 7mm
OEXM8B	Metric Short Combination Wrench, 12-Point, 8mm
OEXM9B	Metric Short Combination Wrench, 12-Point, 9mm
QD3R250A	1/2" Dr. Torque Wrench, 50-250 ft. lb.
RXFMS606B	Metric Double End Flare Nut Wrench Set (6 pcs)
S8	1/2" Dr. Universal Joint
SL80	1/2" Dr. Long Handle Sealed Ratchet
SPBS24AO	Prybar with Handle, 24", Orange
SXK3	1/2" Dr. Extension, 3 1/2"
TF72	1/4" Dr. Flex Head Sealed Ratchet
TMXK140	1/4" Dr. Extension, 14"

### 9000GS40 Add-on Group

Stock No.	Description
1250	Prybar, 12"
206AFSA	3/8" Dr. Universal Shallow Socket, 12-Point (6 pcs)
206FSUMA	3/8" Dr. Metric Universal Shallow Socket Set, 6-Point (6 pcs)
207SFRH	3/8" Dr. Metric Crowfoot Wrench Set (7 pcs)
210FRHMA	3/8" Dr. Metric Crowfoot Wrench Set (10 pcs)
313TSYA	1/2" Dr. Deep Socket Set, 6-Point (13 pcs)
388ACF	High Leverage Cutters
61ACP	Duck Bill Pliers
AWP160	Adjustable Joint, Tongue & Groove Pliers
BP24B	Ball Peen Hammer, 24 oz.
CJ2001P	Bolt Grip Puller Set
CSA12CO	Carbon Scraper, Orange
E1020	Extractor Set, 20 pcs
FADH8B	Adjustable Wrench, Cushion Handle, 8"
FL80	3/8" Dr. Long Handle Sealed Ratchet
FX24A	3/8" Dr. Extension, 24"
FXK4	3/8" Dr. Extension, 4"
FXK8	3/8" Dr. Extension, 8"
HBBD32	Ball Peen Dead Blow Hammer, 32 oz.
HBFE32	Dead Blow Hammer, 32 oz.
JCW62R	Creeper, Red
LP7WR	Locking Pliers, 7"
OEX080B	Short Combination Wrench, 12-Point, 1/4"
OEX10B	Combination Wrench, 12-Point, 3/16"
OEX34B	Combination Wrench, 12-Point, 1 1/16"
OEX36B	Combination Wrench, 12-Point, 1 1/8"
OEX40B	Combination Wrench, 12-Point, 1 1/4"
OEXM200B	Metric Combination Wrench, 12-Point, 20mm
OEXM210B	Metric Combination Wrench, 12-Point, 21mm
OEXM220B	Metric Combination Wrench, 12-Point, 22mm
OEXS709B	Short Combination Wrench Set, 12-Point (9 pcs)
OEXSM710B	Metric Short Comb. Wr. Set, 12-Point (10 pcs)
PPB1012A	Bronze Tapered Punch, 3/8"
PPC104A	Pin Punch, 1/8"
PPC108A	Pin Punch, 1/4"
PPC204A	Starter Punch, 1/8"
PPC208A	Starter Punch, 1/4"
PPC3A	Center Punch, 1/8"
PPC5A	Punch/Chisel Holder
SGCPIBR	Cotter Pin Puller
SGHBF500A	File Set with Handles (4 pcs)
SHDX400	Mini Combination Screwdriver Set, Orange
SN24C	1/2" Dr. Breaker Bar, 24"
SPBS18AO	Prybar w/Handle, 18" Orange
SRPC105	Retaining Ring Pliers Set (5 pcs)
SSM5A	Flat Tip Screw Starter
SX2	1/2" Dr. Extension, 2"
TA3	1/4" to 3/8" Adaptor
TD2425	Tap and Die Set (41 pcs)
TDM117A	Metric Tap and Die Set (41 pcs)
TF528D	Tube Cutting and Double Flaring Set
TM61A	1/4" Dr. Flexible Extension, 6"
TMX1	1/4" Dr. Extension, 1 1/4"
TMXK110	1/4" Dr. Extension, Knurled, 11"
UTK100	Utility Knife

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- Do not open more than one loaded drawer at a time
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- Close lid, lock drawers and doors before moving
- Apply brakes on locking casters when not moving unit
- Do not step in or on drawers
- Secure units together with fasteners
- Do not pull; push to move
- Wear gloves when lifting by edges
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ORGANIZATION

## SET BUILDING

## U.S. Sets Contents

## 9000GS50 Add-on Group

Stock No.	Description
196ACF	Needle Nose Pliers with Side Cutter, 7 1/8"
212IMFYA	3/8" Dr. Shallow Impact Socket Set, 6-Point (12 pcs)
212SIMFYA	3/8" Dr. Deep Impact Socket Set, 6-Point (12 pcs)
214IMFMYA	3/8" Dr. Shallow Impact Socket Set, 6-Point (14 pcs)
214SIMFMYA	3/8" Dr. Deep Impact Socket Set, 6-Point (14 pcs)
313TSMYA	1/2" Dr. Metric Deep Socket Set, 6-Point (13 pcs)
497ACF	Needle Nose Pliers (90° Angle Jaw) 6 3/8"
650	Prybar, 6"
AWP120	Adjustable Joint, Tongue & Groove Pliers
BP8B	Ball Peen Hammer, 8 oz.
CJ2002	Bar Type Gear Puller Set
F12LB	3/8" Dr. Breaker Bar
FADH10A	Adjustable Wrench, Cushion Handle, 10"
FAR7200	Super Duty Air Ratchet, 3/8" Drive
FBK80A	3/8" Dr. Bent Flex Head Sealed Ratchet
FK80	3/8" Dr. Stubby Head Sealed Ratchet
HBBT24	Bronze Tip Hammer, 24 oz.
IMM200	1/2" Dr. Metric Shallow Impact Socket, 6-Point, 20mm
IMM210	1/2" Dr. Metric Shallow Impact Socket, 6-Point, 21mm
IMM220	1/2" Dr. Metric Shallow Impact Socket, 6-Point, 22mm
IMM230	1/2" Dr. Metric Shallow Impact Socket, 6-Point, 23mm
IMM240	1/2" Dr. Metric Shallow Impact Socket, 6-Point, 24mm
IPF800B	3/8" Dr. Impact Universal Joint
KB2178	Kit Bag
MG325	3/8" Dr. Air Impact Wrench
OE11B	Combination Wrench, 12-Point, 1 1/32"
OE260B	Short Combination Wrench, 12-Point, 1 3/16"
OE280B	Short Combination Wrench, 12-Point, 7/8"
OE300B	Short Combination Wrench, 12-Point, 15/16"
OE320B	Short Combination Wrench, 12-Point, 1"
OE38B	Combination Wrench, 12-Point, 1 3/16"
OE42B	Combination Wrench, 12-Point, 1 1/16"
OE8B	Combination Wrench, 12-Point, 1/4"
OE2M30B	Metric Standard Combination Wrench, 12-Point, 23mm
OE2M40B	Metric Standard Combination Wrench, 12-Point, 24mm
OE2M90B	Metric Standard Combination Wrench, 12-Point, 9mm
OX110B	Midget Combination Wrench, 12-Point, 5/16"
OX12B	Midget Combination Wrench, 12-Point, 3/8"
OX1706B	Fractional Midget Comb. Wrench Set, 12-Point (6 pcs)
OX18B	Midget Combination Wrench, 12-Point, 1/4"
OXIM710B	Metric Midget Comb. Wrench Set, 12-Point (10 pcs)
OXIM7B	Metric Midget Combination Wrench, 12-Point, 7mm
OXIM8B	Metric Midget Combination Wrench, 12-Point, 8mm
OXIM9B	Metric Midget Combination Wrench, 12-Point, 9mm
PPC110A	Pin Punch, 5/16"
PPC112	Pin Punch, 3/8"
PPC210A	Starter Punch, 5/16"
PPC824B	Flat Chisel, 3/4"
PPC828B	Flat Chisel, 7/8"
PT28E	Pick Up Tool
PWC14	Wire Stripper/Cutter/Crimper/Bolt Cutter, 8 3/4"
QD2R100A	3/8" Dr. Adj. Click Type Torque Wrench 20-100 ft. lb.
RTD48	Rethreading Kit (48 pcs)
S9704KFUA	3/8" Dr. Spark Plug Universal Socket, 1 3/16"
S9706KRFUA	3/8" Dr. Universal Spark Plug Socket, 6-Point, 5/8"
SDM400A	Screwdriver Bit Kit (37 pcs)
SF80A	1/2" Dr. Flex Head Sealed Ratchet
SHDP1620	Phillips® Tip Screwdriver, #2, Orange, 16"
SHDP621RO	Phillips® Tip Screwdriver, #2, Orange, 6"
SHDP631RO	Phillips® Tip Screwdriver, #3, Orange, 6"
SIMM200	1/2" Dr. Deep Impact Socket, 6-Point, 20mm
SIMM210	1/2" Dr. Deep Impact Socket, 6-Point, 21mm
SIMM220	1/2" Dr. Deep Impact Socket, 6-Point, 22mm
SIMM230	1/2" Dr. Deep Impact Socket, 6-Point, 23mm
SIMM240	1/2" Dr. Deep Impact Socket, 6-Point, 24mm
SPBS12AO	Prybar with Handle, 12", Orange
SSDE42C	Flat, Thin Blade Electronic Screwdriver
SSDE43C	Flat, Thin Blade Electronic Screwdriver
SSDE44C	Flat, Thin Blade Electronic Screwdriver
SSDE46C	Flat, Thin Blade Electronic Screwdriver
SSDE48C	Flat, Thin Blade Electronic Screwdriver
SSDMR1AO	Ratcheting Magnetic Screwdriver, Orange
TC123C	Tube Cutter
VS807B	Open End Wrench Set (7 pcs)
XB605A	Fractional Offset Box Wrench Set, 12-Point (5 pcs)
XB605A	Metric Box End Wrench Set, 12-Point (5 pcs)

## 9000GS60 Add-on Group

Stock No.	Description
106ATMXWP	1/4" Dr. Wobble Extension Set (6 pcs)
106TMUSA	1/4" Dr. Universal Socket Set, 6-Point (6 pcs)
10SSD	Offset Flat Tip Screwdriver
110ETMAY	1/4" Dr. Hex Driver Set (10 pcs)
120SSDP	Offset Phillips® Screwdriver, #1 and #2
2050	Prybar, 20"
2051PF	Frac. 3/8" Dr. Swivel Impact Socket Set, 6-Point (5 pcs)
206AFXWP	3/8" Dr. Wobble Plus Extension Set (6 pcs)
20SSD	Offset Flat Tip Screwdriver
3071PLY	Frac. 1/2" Dr. Impact Swivel Socket Set, 6-Point (5 pcs)
AWP45	Adjustable Joint, Tongue & Groove Pliers, 4 3/4"
AWP65	Adjustable Joint, Tongue & Groove Pliers, 7"
BP12B	Ball Peen Hammer, 12 oz.
CHN480	Adjustable Joint Pliers, 20"
CJ2003A	Rear Axle Puller Set
CJ2004	Interchangeable Puller Set
CJ2005	Puller Accessory Set
CM6551A	Miniature Screwdriver Set (5 pcs)
DBTR129	Drill Bit Set, 29 Bits
FADH6A	Adjustable Wrench, Cushion Handle, 6"
FS12B	3/8" Dr. Universal Shallow Socket, 6-Point, 3/8"
FSUM11A	3/8" Dr. Universal Shallow Socket, 6-Point, 11mm
FSUM16A	3/8" Dr. Universal Shallow Socket, 6-Point, 16mm
FSUM18A	3/8" Dr. Universal Shallow Socket, 6-Point, 18mm
FSUM19A	3/8" Dr. Universal Shallow Socket, 6-Point, 19mm
FX18	3/8" Dr. Extension, 18"
FX36	3/8" Dr. Extension, 36"
HBFE48	Dead Blow Hammer, 48 oz.
IMTM10A	1/4" Dr. Shallow Impact Socket, 6-Point, 5/16"
IMTM12A	1/4" Dr. Shallow Impact Socket, 6-Point, 3/8"
IMTM14A	1/4" Dr. Shallow Impact Socket, 6-Point, 7/16"
IMTM16A	1/4" Dr. Shallow Impact Socket, 6-Point, 1/2"
IMTM18A	1/4" Dr. Shallow Impact Socket, 6-Point, 9/16"
IMTM8A	1/4" Dr. Shallow Impact Socket, 6-Point, 1/4"
IMTMM10	1/4" Dr. Metric Impact Socket, 6-Point, 10mm
IMTMM11	1/4" Dr. Metric Impact Socket, 6-Point, 11mm
IMTMM12	1/4" Dr. Metric Impact Socket, 6-Point, 12mm
IMTMM13	1/4" Dr. Metric Impact Socket, 6-Point, 13mm
IMTMM14	1/4" Dr. Metric Impact Socket, 6-Point, 14mm
IMTMM15	1/4" Dr. Metric Impact Socket, 6-Point, 15mm
IMTMM5	1/4" Dr. Metric Impact Socket, 6-Point, 5mm
IMTMM5.5	1/4" Dr. Metric Impact Socket, 6-Point, 5.5mm
IMTMM6	1/4" Dr. Metric Impact Socket, 6-Point, 6mm
IMTMM7	1/4" Dr. Metric Impact Socket, 6-Point, 7mm
IMTMM8	1/4" Dr. Metric Impact Socket, 6-Point, 8mm
IMTMM9	1/4" Dr. Metric Impact Socket, 6-Point, 9mm
LP6LN	Locking Long Nose Pliers, 6"
NDD900B	Fractional Nut Driver Set, 6-Point (7 pcs)
OE44B	Combination Wrench, 12-Point, 1 3/8"
OE46B	Combination Wrench, 12-Point, 1 7/16"
OE48B	Combination Wrench, 12-Point, 1 1/2"
P87150	Electronic Taper Head Cutters, True Flush Cut
P91355	Elec. Needle Nose Pliers, 60° Bent Tip, Non-Serrated
P92055	Electronic Needle Nose Pliers
PDR3000A	Air Drill, 3/8"
PPR708BK	Roll Pin Punch Set (8 pcs)
PTR720	1/4" Dr. Air Ratchet
R810C	Frac. Ratcheting Box Wrench, 12-Point, 1/4"-9/16"
RB604C	Frac. Ratcheting Box Wrench Set, 12-Point (4 pcs)
RS605B	Flare Nut/Open End Wrench Set, 6-Point (5 pcs)
SGFMN106	Mixed File Set (6 pcs)
SHDTX3150	T15 Torx® Screwdriver, Orange
SHDTX3200	T20 Torx Screwdriver, Orange
SPBS8AO	Prybar with Handle, 8", Orange
SSDMR8AO	Ratcheting Magnetic Screwdriver, Orange
SX15	1/2" Dr. Extension, 15"
TD9902B	Tap and Die Set (25 pcs)
TS381	1/2" Dr. Deep Socket, 6-Point 1 3/16"
TS401	1/2" Dr. Deep Socket, 6-Point 1 1/4"
TS421	1/2" Dr. Deep Socket, 6-Point 1 9/16"
TW381	1/2" Dr. Socket, 6-Point 1 3/16"
TW401	1/2" Dr. Socket, 6-Point 1 1/4"
TW421	1/2" Dr. Socket, 6-Point 1 5/16"
TW441	1/2" Dr. Socket, 6-Point 1 3/8"
TW461	1/2" Dr. Socket, 6-Point 1 7/16"
TW481	1/2" Dr. Socket, 6-Point 1 1/2"
TWM25	1/2" Dr. Metric Socket, 6-Point, 25mm
TWM26	1/2" Dr. Metric Socket, 6-Point, 26mm
TWM27	1/2" Dr. Metric Socket, 6-Point, 27mm
TWM30	1/2" Dr. Metric Socket, 6-Point, 30mm
TWM32	1/2" Dr. Metric Socket, 6-Point, 32mm
VE200A	Tool Control Board
VS26B	Open End Wrench, 1 3/16"
VS28B	Open End Wrench, 7/8"
VS30B	Open End Wrench, 1 5/16"
VS32B	Open End Wrench, 1"
XO605	Fractional Offset Box Wrench Set, 12-Point (5 pcs)



SET BUILDING



ORGANIZATION

Metric Sets



9100GMBO

Metric Set A

**9100GMBO Complete Metric Set A.**

- More than 150 pcs: includes 9100AGMO plus KRA4059FPBO top chest

**9100AGMO Metric Basic Set A.**

- Does not include tool storage



9200GMBO

Metric Set B

**9200GMBO Complete Metric Set B.**

- Includes: 9100AGMO, 9000GM20 plus KRA4059FPBO top chest and KRA4008FPBO roll cab

**9200GMO Metric Set B.**

- More than 400 pcs
- Does not include tool storage

**9000GM20 Add-on Group B.**

- More than 200 pcs
- Does not include tool storage

U.S. and metric set cabinetry and components are subject to change and may not be exactly as illustrated. U.S. sets are shown on pages N025–N028. U.S. set listings are on pages N029 and N030. Metric listings are shown on pages N033 and N034.



ORGANIZATION

## SET BUILDING

### Metric Sets

#### Metric Set C

##### 9300GMBO Complete Metric Set C.

- Includes 9200GMO, 9000GM30 plus KRL751PBO top chest and KRL756CPBO roll cab

##### 9300GMO Metric Set C.

- More than 600 pcs: includes all tools in 9200GMO and 9000GM30
- Does not include tool storage

##### 9000GM30 Add-on Group C.

- More than 200 pcs in the add-on set to 9200GMO Set B
- Does not include tool storage



9300GMBO

#### Metric Set D

##### 9400GMBO Complete Metric Set D.

- Includes: 9300GMO, 9000GM40 plus KRL751PBO top chest, KRL756CPBO roll cab and KRA276D wall cabinet

##### 9400GMO Metric Set D.

- More than 800 pcs: includes all tools in 9300GMO and 9000GM40
- Does not include tool storage

##### 9000GM40 Add-on Group D.

- More than 175 pcs in the add-on set to 9300GMO Set C
- Does not include tool storage



9400GMBO



- Must wear eye protection
- Read safety precautions on pages W1 to W2



# SET BUILDING



ORGANIZATION

## Metric Sets Contents

### 9100AGMO Metric Basic Set A

Stock No.	Description
112STMMY	1/4" Dr. Metric Deep Skt. Set, 6-Point (12 pcs)
117TMM	1/4" Dr. Metric Starter Set (17 pcs)
2004BSKA	Battery Service Kit (4 pcs)
206EAU	3/8" Dr. Adaptor Set (6 pcs)
212EFTXY	3/8" and 1/4" Dr. Torx® Driver Set (12 pcs)
212FSMY	3/8" Dr. Metric Socket Set, 6-Point (12 pcs)
212SFSMY	3/8" Dr. Metric Deep Socket Set, 6-Point (12 pcs)
317AMMPC	1/2" Dr. Metric Gen. Service Set, 6-Point (17 pcs)
91ACP	Adjustable Joint Pliers
97ACF	Needle Nose Pliers
1650	Prybar, 16" long
AC5C	Wire Brush
AWM110DHK	Metric Hex Wrench Set (11 pcs)
BP16B	Ball Peen Hammer, 16 oz.
CSA8C	Carbon Scraper
EECT4H	Circuit Tester
F80	3/8" Dr. Sealed Ratchet
FADH12B	Adjustable Wrench, Cushion Handle, 12"
FB316B	Ignition/Spark Plug Gauge Set (18 blades)
FB360C	Feeler Gauge Set (6 blades)
FB361A	Gapper Gauge
FBM320	Metric Feeler Gauge Set (20 blades)
FLF80A	3/8" Dr. Long Flex Head Sealed Ratchet
FXK11	3/8" 8" Dr. Extension, 11" long
GA295	Mirror
GAC1580A	Safety Goggles
GSAF1F	Square Drive Adaptor
HBPT16	Plastic Tip Hammer, 16 oz.
HSG319	Hacksaw
LP10WR	Locking Pliers, 10" long
MAGST2D016	3 watt LED Flashlight
OEXM710B	Metric Combination Wrench Set, 12-Point (10 pcs)
PK53A	Scraper
PL307ACF	Needle Nose/Diagonal Cutter/Pliers Set (3 pcs)
PPC710BK	Punch and Chisel Set (11 pcs)
PRH57A	Retaining Ring Pliers, Convertible
PT5C	Telescopic Pick Up Tool
PWC6	Wire Stripper/Cutter Pliers
RXFMS606B	Metric Flare Nut Wrench Set, 6-Point (6 pcs)
S9704KA	3/8" Dr. Spark Plug Retention Socket, 6-Point, 13/16"
S9706KRA	3/8" Dr. Spark Plug Retention Socket, 6-Point, 5/8"
SGA173BR	Radiator Hose Tool
SGASA204CO	Miniature Awl/Pick Set, Orange
SGT4BR	Standard Shank Driver
SHDX800	Combination Screwdriver Set, Orange
SSDMR4BO	Ratcheting Magnetic Screwdriver, Orange
TMXK60	1/4" Dr. Extension, 6" long
TPMA25EM	Metric Tape Rule, 5M

### 9000GM20 Add-on Group

Stock No.	Description
206FSUMA	3/8" Dr. Metric Shallow Universal Socket Set, 6-Point (6 pcs)
207EFAMY	3/8" Dr. Metric Hex Driver Set (7 pcs)
210FRHMA	3/8" Dr. Met. Flare Nut Wrench Set, 6-Point (10 pcs)
310IMMYA	1/2" Dr. Shallow Metric Impact Socket Set, 6-Point (10 pcs)
310SIMMYA	1/2" Dr. Deep Metric Impact Socket Set, 6-Point (10 pcs)
313TSMYA	1/2" Dr. Metric Deep Socket Set, 12-Point (13 pcs)
388ACF	Hi Leverage Cutters, 7 3/4" long
61ACP	Duck Bill Pliers, 7 3/4" long
1250	Prybar, 12" long
AC58E	Wire Brush
AWP160	Adjustable Joint Tongue & Groove Pliers
BP24B	Ball Peen Hammer, 24 oz.
CJ2001P	Bolt Grip Puller Set
CSA12CO	Carbon Scraper
E1020	Extractor Set (20 pcs)
FADH8B	Adjustable Wrench, Cushion Handle, 8"
FL80	3/8" Dr. Long Handle Sealed Ratchet
FX24A	3/8" Dr. Extension, 24" long
FXK4	3/8" Dr. Extension, 4" long
FXK8	3/8" Dr. Extension, 8" long
GA3000B	Ear Protectors
HBFE32	Dead Blow Hammer, 32 oz.
IP80D	1/2" Dr. Impact Swivel Socket
JCK7D	Fender Cover
JT13B	Blow Gun
LP7WR	Locking Pliers, 7" long
MG725	Heavy Duty Air Impact Wrench, 1/2" Dr.
OEXM200B	Metric Combination Wrench, 12-Point, 20mm
OEXM210B	Metric Combination Wrench, 12-Point, 21mm
OEXM220B	Metric Combination Wrench, 12-Point, 22mm
OEXM6B	Metric Short Combination Wrench, 12-Point, 6mm
OEXM7B	Metric Short Combination Wrench, 12-Point, 7mm
OEXM8B	Metric Short Combination Wrench, 12-Point, 8mm
OEXM9B	Metric Short Combination Wrench, 12-Point, 9mm
OEXSM710B	Metric Short Combination Wrench Set 12-Point (10 pcs)
PPC104A	Pin Punch, 1/8"
PPC108A	Pin Punch, 1/4"
PPC204A	Starter Punch, 1/8"
PPC208A	Starter Punch, 1/4"
PPC3A	Center Punch, 5/16"
QD3RM30A	1/2" Dr. Click Type Torque Wrench, 30 kg·m
S8	1/2" Dr. Universal Joint
SGCP1BR	Cotter Pin Puller
SGHBF500A	File Set with Handles (4 pcs)
SL80A	1/2" Dr. Long Handle Sealed Ratchet
SN24C	1/2" Dr. Breaker Bar, 24" long
SPBS24AO	Prybar with Handle, 24" long, Orange
SRPC105	Retaining Ring Pliers
SXK3	1/2" Dr. Extension, 3" long
TA3	1/4" to 3/8" Dr. Adaptor
TC28C	Tube Cutter
TDM117A	Metric Tap and Die Set (41 pcs)
TF72	1/4" Dr. Flex Head Sealed Ratchet
TFM428	Flaring Tool
TMX1	1/4" Dr. Extension, 1" long
TMXK140	1/4" Dr. Extension, 14" long
UTK100	Utility Knife

- Do not open more than one loaded drawer at a time
- Keep children away
- Close lid, lock drawers and doors before moving
- Apply brakes on locking casters when not moving unit
- Do not step in or on drawers
- Secure units together with fasteners
- Do not pull; push to move
- Wear gloves when lifting by edges
- Keep feet and fingers clear of edges when stacking, hanging, or moving units
- Read additional safety precautions on pages W1 to W4



ORGANIZATION

## SET BUILDING

## 9000GM30 Add-on Group

Stock No.	Description
106ATMXWP	¼" Dr. Wobble Extension Set (6 pcs)
196ACF	Needle Nose Pliers with Cutter, 7 ½"
206AFXWP	¾" Dr. Wobble Plus Extension Set (6 pcs)
214IMFMYA	¾" Dr. Shallow Impact Socket Set, 6-Point (14 pcs)
214SIMFMYA	¾" Dr. Metric Deep Impact Socket Set, 6-Point (14 pcs)
497ACF	90° Angle Needle Nose Pliers, 6 ¾"
650	Prybar, 6"
AWP120	Adjustable Joint Tongue and Groove Pliers, 12 ¾"
BP8B	Ball Peen Hammer, 8 oz.
CJ2002	Puller Set
F12LB	¾" Dr. Breaker Bar
FADH10B	Adjustable Wrench, Cushion Handle, 10"
FBF80	¾" Dr. Bent Flex Head Sealed Ratchet
FK80	¾" Dr. Short Handle Ratchet
HBBD32	Dead Blow Ball Peen Hammer, 32 oz.
HBBT24	Bronze Tip Hammer, 24 oz.
IMM200	½" Dr. Shallow Impact Socket, 6-Point, 20mm
IMM210	½" Dr. Shallow Impact Socket, 6-Point, 21mm
IMM220	½" Dr. Shallow Impact Socket, 6-Point, 22mm
IMM230	½" Dr. Shallow Impact Socket, 6-Point, 23mm
IMM240	½" Dr. Shallow Impact Socket, 6-Point, 24mm
IPF800B	¾" Dr. Impact Universal Joint
IPFM10C	¾" Dr. Metric Shallow Swivel Impact Socket, 10mm
IPFM12C	¾" Dr. Metric Shallow Swivel Impact Socket, 12mm
IPFM13C	¾" Dr. Metric Shallow Swivel Impact Socket, 13mm
IPFM14C	¾" Dr. Metric Shallow Swivel Impact Socket, 14mm
IPFM15C	¾" Dr. Metric Shallow Swivel Impact Socket, 15mm
IPFM16C	¾" Dr. Metric Shallow Swivel Impact Socket, 16mm
IPFM17C	¾" Dr. Metric Shallow Swivel Impact Socket, 17mm
IPFM18C	¾" Dr. Metric Shallow Swivel Impact Socket, 18mm
IPFM19C	¾" Dr. Metric Shallow Swivel Impact Socket, 19mm
IPFM9C	¾" Dr. Metric Shallow Swivel Impact Socket, 9mm
JCW62R	Creepers
KB2178	Kit Bag
MG325	¾" Dr. Air Impact Wrench
OEXM230B	Metric Combination Wrench, 12-Point, 23mm
OEXM240B	Metric Combination Wrench, 12-Point, 24mm
OEXM270B	Metric Combination Wrench, 12-Point, 27mm
OEXM300B	Metric Combination Wrench, 12-Point, 30mm
OEXM90B	Metric Combination Wrench, 12-Point, 9mm
OXIM710B	Metric Midget Comb. Wrench Set, 12-Point (10 pcs)
OXIM7B	Metric Midget Combination Wrench, 12-Point, 7mm
OXIM8B	Metric Midget Combination Wrench, 12-Point, 8mm
OXIM9B	Metric Midget Combination Wrench, 12-Point, 9mm
PPB1012A	Bronze Tapered Punch, ¾"
PPC110A	Pin Punch, ⅝"
PPC112	Pin Punch, ¾"
PPC210A	Starter Punch, ⅝"
PPC5A	Punch and Chisel Holder
PPC824B	Flat Chisel, ¾"
PPC828B	Flat Chisel, ⅞"
PT28E	Pick Up Tool
PTR720	Super Duty Air Ratchet, ¾" Dr.
PWC14	Wire Stripper/Cutter/Bolt Cutter
QD2RM1000A	Metric Adj. Click Type Torque Wrench ¾"
RTD48	Rethreading Kit
S9704KFUA	¾" Dr. Spark Plug Universal Socket, 1½"
S9706KFUA	¾" Dr. Spark Plug Universal Socket, 6-Point, ⅝"
SDM400A	Screwdriver Bit Set (37 pcs)
SF80A	½" Dr. Sealed Flex Head Ratchet
SGD304BR	Flat Tip Electronics Sc. Dr., .018" x ⅛" x 3"
SHDP1620	Phillips® Tip Screwdriver #2, Orange
SHDP621RO	Phillips® Screwdriver, #2, Orange
SHDP631RO	Phillips® Tip Screwdriver #3, Orange
SIMM200	½" Dr. Deep Impact Socket, 6-Point, 20mm
SIMM210	½" Dr. Deep Impact Socket, 6-Point, 21mm
SIMM220	½" Dr. Deep Impact Socket, 6-Point, 22mm
SIMM230	½" Dr. Deep Impact Socket, 6-Point, 23mm
SIMM240	½" Dr. Deep Impact Socket, 6-Point, 24mm
SPBS12AO	Prybar with Handle, 12", Orange
SSDE42C	Flat Tip Electronics Sc. Dr., .018" x ⅛" x 2"
SSDE44C	Flat Tip Electronics Sc. Dr., .018" x ⅛" x 4"
SSDE66C	Flat Tip Electronics Sc. Dr., .018" x ⅛" x 6"
SSDE68C	Flat Tip Electronics Sc. Dr., .018" x ⅛" x 8"
SSDMR1AO	Ratcheting Magnetic Screwdriver, Orange
SX2	½" Dr. Extension, 2"
TC123C	Tube Cutter
TM61A	¼" Dr. Flexible Extension, 6"
TMXK110	¼" Dr. Extension, 11"
TWM25	½" Dr. Metric Socket, 6-Point, 25mm
TWM26	½" Dr. Metric Socket, 6-Point, 26mm
TWM27	½" Dr. Metric Socket, 6-Point, 27mm
TWM30	½" Dr. Metric Socket, 6-Point, 30mm
VSM807B	Metric Open End Wrench Set (7 pcs)
XBM605A	Metric Long Offset Box Wrench Set (5 pcs)
XOM605	Metric Deep Offset Box Wrench Set (5 pcs)

## 9000GM40 Add-on Group

Stock No.	Description
106ETMAMY	¼" Dr. Metric Hex Driver Set (6 pcs)
10SSD	Offset Flat Tip Screwdriver
111TMUSMA	¼" Dr. Metric U-Socket Set (11 pcs)
120SSDP	Phillips® Offset Screwdriver, #1-#2
20SSD	Offset Flat Tip Screwdriver
307IPLMY	½" Dr. Impact Swivel Sockets, 6-Point (7 pcs)
2050	Prybar, 20"
AWP65	Adjustable Joint Tongue & Groove Pliers
BP12B	Ball Peen Hammer, 12 oz.
CHN480	Adjustable Joint Pliers, 20"
CJ2003A	Rear Axle Puller Set
CJ2004	Interchangeable Puller Set
CJ2005	Puller Accessory Set
CM6551A	Miniature Screwdriver Set
DBTR129	Drill Bit Set ⅛"-¼" (29 pcs)
FADH6B	Adjustable Wrench, Cushion Handle, 6"
FSM61	¾" Dr. Metric Socket, 6-Point, 6mm
FSM71	¾" Dr. Metric Socket, 6-Point, 7mm
FSUM11A	¾" Dr. Shallow Universal Socket, 6-Point, 11mm
FSUM16A	¾" Dr. Shallow Universal Socket, 6-Point, 16mm
FSUM18A	¾" Dr. Shallow Universal Socket, 6-Point, 18mm
FSUM19A	¾" Dr. Shallow Universal Socket, 6-Point, 19mm
FX18	¾" Dr. Extension, 18"
FX36	¾" Dr. Extension, 36"
HBFE48	Dead Blow Hammer, 48 oz.
IMTMM10	¼" Dr. Metric Impact Socket, 6-Point, 10mm
IMTMM11	¼" Dr. Metric Impact Socket, 6-Point, 11mm
IMTMM12	¼" Dr. Metric Impact Socket, 6-Point, 12mm
IMTMM13	¼" Dr. Metric Impact Socket, 6-Point, 13mm
IMTMM14	¼" Dr. Metric Impact Socket, 6-Point, 14mm
IMTMM15	¼" Dr. Metric Impact Socket, 6-Point, 15mm
IMTMM5	¼" Dr. Metric Impact Socket, 6-Point, 5mm
IMTMM5.5	¼" Dr. Metric Impact Socket, 6-Point, 5.5mm
IMTMM6	¼" Dr. Metric Impact Socket, 6-Point, 6mm
IMTMM7	¼" Dr. Metric Impact Socket, 6-Point, 7mm
IMTMM8	¼" Dr. Metric Impact Socket, 6-Point, 8mm
IMTMM9	¼" Dr. Metric Impact Socket, 6-Point, 9mm
LP5WR	Locking Pliers, 5"
LP6LN	Long Nose Pliers, 6"
NDDM900A	Metric Nut Driver Set, 6-Point (7 pcs)
OEXM250B	Metric Combination Wrench, 12-Point, 25mm
OEXM260B	Metric Combination Wrench, 12-Point, 26mm
OEXM290B	Metric Combination Wrench, 12-Point, 29mm
OEXM320B	Metric Combination Wrench, 12-Point, 32mm
P87150	Taper Head Electronic Cutters, True Flush Cut
P91355	Elec. Needle Nose Pliers, 60° Bent Tip, Non-Serrated
P92055	Elec. Needle Nose Pliers, Serrated Jaws
PDR3000A	¾" Reversible Air Drill
PPR708BK	Roll Pin Punch Set (8 pcs)
RBM604C	Metric Ratcheting Box Wrench Set, 12-Point (4 pcs)
RXSM605B	Metric Flare Nut/Open End Wrench Set, 6-Point (5 pcs)
SFSM6	¼" Dr. Metric Deep Socket, 6-Point, 6mm
SFSM7	¼" Dr. Metric Deep Socket, 6-Point, 7mm
SGFMN106	Mixed File Set (6 pcs)
SHDXTX3150	T15 Torx® Screwdriver, Orange
SHDXTX3200	T20 Torx Screwdriver, Orange
SPBS8AO	Prybar with Handle, Orange, 8"
SSDMR8AO	Ratcheting Magnetic Screwdriver, Orange
STMM4.5	¼" Dr. Metric Deep Socket, 6-Point, 4.5mm
SX15	½" Dr. Extension, 15"
TDM99117B	Metric Tap and Die Set (25 pcs)
TMM4.5	¼" Dr. Metric Socket, 6-Point, 4.5mm
TSM26	½" Dr. Metric Deep Socket, 6-Point, 26mm
TSM27	½" Dr. Metric Deep Socket, 6-Point, 27mm
TSM30	½" Dr. Metric Deep Socket, 6-Point, 30mm
TSM32	½" Dr. Metric Deep Socket, 6-Point, 32mm
TWM10A	½" Dr. Metric Socket, 6-Point, 10mm
TWM11A	½" Dr. Metric Socket, 6-Point, 11mm
TWM28	½" Dr. Metric Socket, 6-Point, 28mm
TWM29	½" Dr. Metric Socket, 6-Point, 29mm
TWM31	½" Dr. Metric Socket, 6-Point, 31mm
TWM32	½" Dr. Metric Socket, 6-Point, 32mm
VE200A	Puller Control Board

TOOL CONTROL

# TOOL CONTROL SET BUILDING



ORGANIZATION

## U.S. Tool Control Sets

Please refer to page N029 for the full set listing

### Intermediate Sets

(in blue over yellow tool control foam)

We offer many choices so you can find the system that best fits your exact needs.

Choose from a variety of ideas:

- Complete Tool Sets
- Tool Control Systems
- Tool Control Foam Inserts
- Portable Tool Control Systems
- High Visibility Tools
- Silhouetted Tool Boards
- Wall Cabinets
- Tool Cabinet Accessories



9200 Set in KRA4059 Tool Chest (US Set 2)



9600GSO Set in KRL791APBO Tool Chest and KRL722BPBO Roll Cab (U.S. Set 6)

### Apprentice Set

Includes more than 100 pieces with complete Tool Control Foam System.

Stock No.	Description
KRA2055FPBO	Snap-on Top Chest
9100GSO	9100 - Tools Only
VF9100GSB-UY	9100 - Foam Only (Blue over Yellow)

### Complete Set 2

Includes more than 200 pieces with complete Tool Control Foam System.

Stock No.	Description
KRA4059FPBO	Snap-on Top Chest
9200AGSO	9200 - Tools Only
VF9200GSB-UY	9200 - Foam Only (Blue over Yellow)

### Complete Set 3

Includes more than 300 pieces with complete Tool Control Foam System.

Stock No.	Description
KRA4059FPBO	Snap-on Top Chest
KRA4008FPBO	Snap-on Roll Cab
9300GSOFPBO	9300 - Tools Only
VF9300GSB-UY	9300 - Foam Only (Blue over Yellow)

### Complete Set 4

Includes more than 600 pieces with complete Tool Control Foam System.

Stock No.	Description
KRL751PBO	Snap-on Top Chest
KRL756CPBO	Snap-on Roll Cab
9400GSO	9400 - Tools Only
VF9400GSB-UY	9400 - Foam Only (Blue over Yellow)

### Complete Set 5

Includes more than 800 pieces, with complete Tool Control Foam System.

Stock No.	Description
KRL751PBO	Snap-on Top Chest
KRL756CPBO	Snap-on Roll Cab
9500GSO	9500 - Tools Only
VF9500GSB-UY	9500 - Foam Only (Blue over Yellow)

### Complete Set 6

Includes more than 1000 pieces with complete Tool Control Foam System.

Stock No.	Description
KRL791APBO	Snap-on Top Chest
KRL722BPBO	Snap-on Roll Cab
9600GSO	9600 - Tools Only
VF9600GSB-UY	9600 - Foam Only (Blue over Yellow)

#### Shown:

- Blue Over Yellow (-UY)

#### Other Foam Colors Available:

- Yellow Over Red (-YR)
- Black Over Red (-BR)
- Black Over Yellow (-BY)

- Storage units can tip or strike you
- Do not open more than one loaded drawer at a time
- Keep children away
- Apply brakes on locking casters when not moving unit
- Do not step in or on drawers
- Secure units together with fasteners
- Read safety precautions on pages W1 to W4





ORGANIZATION

# TOOL CONTROL SET BUILDING

TOOL CONTROL

## U.S. Tool Control Set Building: Complete Tool Set

Configuration sets are available with tool storage and tool control foam

See below for ordering information for each configuration

9100 SERIES	9100GSO	9100GSBO	9100GSBFMBRO	9100GSBFMBYO	9100GSBFMUYO	
<b>Description</b>	U.S. Apprentice set tools only	U.S. Apprentice set tools and tool storage	U.S. Apprentice set including tool storage with black over red tool control foam	U.S. Apprentice set including tool storage with black over yellow tool control foam	U.S. Apprentice set including tool storage with blue over yellow tool control foam	
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRA2055FPBO	VF9100GSB-BR	VF9100GSB-BY	VF9100GSB-UY	
			KRA2055FPBO	KRA2055FPBO	KRA2055FPBO	
9200 SERIES	9200GSO	9200GSBO	9200GSBFMBR	9200GSBFMBY	9200GSBFMUJ	9200GSBFMYR
<b>Description</b>	U.S. Set 2 tools only	U.S. Set 2 including tools and tool storage	U.S. Set 2 including tool storage with black over red tool control foam	U.S. Set 2 including tool storage with black over yellow tool control foam	U.S. Set 2 including tool storage with blue over yellow tool control foam	U.S. Set 2 including tool storage with yellow over red tool control foam
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRA4059FPBO	VF9200GSB-BR	VF9200GSB-BY	VF9200GSB-UY	VF9200GSB-YR
			KRA4059FPBO	KRA4059FPBO	KRA4059FPBO	KRA4059FPBO
9300 SERIES	9300GSO	9300GSBO	9300GSBFMBRO	9300GSBFMBYO	9300GSBFMUYO	9300GSBFMYRO
<b>Description</b>	U.S. Set 3 tools only	U.S. Set 3 including tools and tool storage	U.S. Set 3 including tool storage with black over red tool control foam	U.S. Set 3 including tool storage with black over yellow tool control foam	U.S. Set 3 including tool storage with blue over yellow tool control foam	U.S. Set 3 including tool storage with yellow over red tool control foam
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRA4008FPBO	VF9300GSB-BR	VF9300GSB-BY	VF9300GSB-UY	VF9300GSB-YR
		KRA4059FPBO	KRA4008FPBO	KRA4008FPBO	KRA4008FPBO	KRA4008FPBO
			KRA4059FPBO	KRA4059FPBO	KRA4059FPBO	KRA4059FPBO
9400 SERIES	9400GSO	9400GSBO	9400GSBFMBRO	9400GSBFMBYO	9400GSBFMUYO	9400GSBFMYRO
<b>Description</b>	U.S. Set 4 tools only	U.S. Set 4 including tools and tool storage	U.S. Set 4 including tool storage with black over red tool control foam	U.S. Set 4 including tool storage with black over yellow tool control foam	U.S. Set 4 including tool storage with blue over yellow tool control foam	U.S. Set 4 including tool storage with yellow over red tool control foam
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRL751PBO	VF9400GSB-BR	VF9400GSB-BY	VF9400GSB-UY	VF9400GSB-YR
		KRL756CPBO	KRL751PBO	KRL751PBO	KRL751PBO	KRL751PBO
			KRL756CPBO	KRL756CPBO	KRL756CPBO	KRL756CPBO
9500 SERIES	9500GSO	9500GSBO	9500GSBFMBRO	9500GSBFMBYO	9500GSBFMUYO	9500GSBFMYRO
<b>Description</b>	U.S. Set 5 tools only	U.S. Set 5 including tools and tool storage	U.S. Set 5 including tool storage with black over red tool control foam	U.S. Set 5 including tool storage with black over yellow tool control foam	U.S. Set 5 including tool storage with blue over yellow tool control foam	U.S. Set 5 including tool storage with yellow over red tool control foam
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRL751PBO	VF9500GSB-BR	VF9500GSB-BY	VF9500GSB-UY	VF9500GSB-YR
		KRL756CPBO	KRL751PBO	KRL751PBO	KRL751PBO	KRL751PBO
			KRL756CPBO	KRL756CPBO	KRL756CPBO	KRL756CPBO
9600 SERIES	9600GSO	9600GSBO	9600GSBFMBRO	9600GSBFMBYO	9600GSBFMUYO	9600GSBFMYRO
<b>Description</b>	U.S. Set 6 tools only	U.S. Set 6 including tools and tool storage	U.S. Set 6 including tool storage with black over red tool control foam	U.S. Set 6 including tool storage with black over yellow tool control foam	U.S. Set 6 including tool storage with blue over yellow tool control foam	U.S. Set 6 including tool storage with yellow over red tool control foam
<b>CONTENTS</b> Refer to pages N014-N024 for descriptions and listings for all tool sets		KRL722BPBO	VF9600GSB-BR	VF9600GSB-BY	VF9600GSB-UY	VF9600GSB-YU
		KRL791APBO	KRL722BPBO	KRL722BPBO	KRL722BPBO	KRL722BPBO
			KRL791APBO	KRL791APBO	KRL791APBO	KRL791APBO

## Complete Tool Sets

(Please refer to pages N025–N036 for the complete tool listings and add-on options)

See Tool Storage section for available color options.

Sets Subject to Change.



- Must wear eye protection
- Read safety precautions on pages W1 to W2



# **FLEXIBLE. SCALABLE. INVALUABLE.**

From one-of-a-kind kits to thousands of identical tools sets, no one does tool kitting like Snap-on. No matter how big or small the application, Snap-on's robust, flexible and scalable capabilities enable us to create a plethora of kitting solutions – from stationary, mobile and transportable sets, to fully-outfitted shipping containers, and much more. No job is too big or too small, as we supply kits for everything from servicing copy machines, to maintaining and repairing tanks, helicopters, oil rigs and jumbo jets. Standard or custom, large or small – from our state-of-the-art kitting center, Snap-on does it all.

## Our five-star approach to tool kitting.

### ORGANIZATION

Tons of options for organizing tools: bags, shadow boards, tool silhouette decals, foam inserts for portable cases, custom foam layouts for tool box drawers, and more. When you're highly organized, you're highly productive.

### TOOL MANAGEMENT

Management follows organization. Whether you require simple visual management, or a program to meet FOD and FME requirements, we can tailor a management program for virtually any need with our Level 5 Tool Control offering.

### SOURCING AND INTEGRATION

Need a tool that requires additional sourcing beyond our standard offerings? No problem. We can do the sourcing for you, and integrate the components into your kit.

### TOOL IDENTIFICATION

At Snap-on, we have in-house laser tool engraving capabilities to match your identification system – whether you're looking for etching for a specific kit, or serially marked tools.

### ON-SITE TOOL MANAGEMENT

Sometimes you need someone to actually go on-site, check inventories, manage updates, and handle replacements. Snap-on is ready to assist you with all your tool needs.

## Looking for tool kitting?

Contact your Account Manager  
or call 1.877.740.1900





**IT'S CALLED  
A "WORKDAY"  
— NOT A —  
"PLAYED HIDE & SEEK WITH  
THE QUARTER-INCH  
SOCKET  
FOR A HALF HOUR  
— DAY." —**

**LEVEL5**  
Tool Control System <sup>TM</sup>

**Snap-on**<sup>®</sup>





VISIBILITY

## VISUAL KEYLESS ENTRY TOOL CONTROL

# LEVEL5<sup>TM</sup>

Tool Control System

### NOW YOU CAN CLEARLY SEE WHERE YOUR TOOLS ARE

The Snap-on Visual Control Cabinet features a clear, abrasion-resistant polycarbonate window that gives you a full view of your tools for instant accountability and inventory management. Available in 2 sizes, this cabinet can hold up to 100 tools securely with keyed or keyless entry. With an optional rolling cart or rolling cab, you can position the Visual Control Cabinet close to the work so your technicians always have the right tools ready to use.



Shown with optional foam insert and rolling cart

### FEATURES AND BENEFITS

#### PERFORMANCE

- Visually manage tools at the “Point of Use”
- Available in 34" and 49" sizes for a tool capacity of 70 to 100 tools
- VCC keeps tools chest high – within the “strike zone” – reducing the need to bend and stretch for tools
- Full swing door hinge creates unobstructed entry while gas shocks keep the window in the upright position

#### SECURITY

- Makrolon® AR Polycarbonate window – the same material used in jet fighter cockpits – for “at a glance” tool management and tool security
- Available with standard key locks or eLock keyless entry for maximum security without the need to distribute keys
- e-Lock is programmable for up to 3,000 users and can be networked with LockView® software

#### VERSATILITY

- Includes v-stand brackets with three versatile mounting options:
  1. Mount to a wall using the predrilled, 16" on center holes
  2. Mount to an optional 49" rolling cart using the predrilled holes and included hardware
  3. Mount to any 24" deep or larger roll cab using the predrilled holes and included hardware
- Interior tool control options include metal peg board or customized foam layouts
- Available in 5 color selections and Stainless Steel so you can organize by area, application or types of tools
- The paint-free stainless steel models are designed for clean room applications and feature an easy-to-clean surface



Dual VCC shown with optional custom foam insert, pegboard, drawer, side panels, and hangers (tools sold separately)  
Available in Red only.

LEVEL5<sup>TM</sup>

Tool Control System

#### Colors Available

Red	Gloss Black	Royal Blue	Ultra Yellow	Arctic Silver
PBO	PC	PCM	PES	PKS

**WARNING**



- Must wear eye protection
- Read safety precautions on pages W1 to W2

# VISUAL KEYLESS ENTRY TOOL CONTROL



## STANDARD VCC MODELS

Stock No.	Description
<b>49-Inch Model (~200 Tools)</b>	
L5D5S2X49MCR	Dual Visual Control Cabinet
<b>49-Inch Models (~100 Tools)</b>	
L5V5S49PBO	49" Keyed 5S Box w/V-stand Red
L5V5S49PC	49" Keyed 5S Box w/V-stand Black
L5V5S49PCM	49" Keyed 5S Box w/V-stand Blue
L5V5S49PKS	49" Keyed 5S Box w/V-stand Blue
L5V5S49PES	49" Keyed 5S Box w/V-stand Yellow
L5VP5S49PBO	49" Keyless 5S Box w/V-stand Red
L5VP5S49PC	49" Keyless 5S Box w/V-stand Black
L5VP5S49PCM	49" Keyless 5S Box w/V-stand Blue
L5VP5S49PKS	49" Keyless 5S Box w/V-stand Arctic Silver
L5VP5S49PES	49" Keyless 5S Box w/V-stand Yellow
<b>34-Inch Models (~70 Tools)</b>	
L5V5S34PBO	34" Keyed 5S Box w/V-stand Red
L5V5S34PC	34" Keyed 5S Box w/V-stand Black
L5V5S34PCM	34" Keyed 5S Box w/V-stand Blue
L5V5S34PKS	34" Keyed 5S Box w/V-stand Arctic Silver
L5V5S34PES	34" Keyed 5S Box w/V-stand Yellow
L5VP5S34PBO	34" Keyless 5S Box w/V-stand Red
L5VP5S34PC	34" Keyless 5S Box w/V-stand Black
L5VP5S34PCM	34" Keyless 5S Box w/V-stand Blue
L5VP5S34PKS	34" Keyless 5S Box w/V-stand Arctic Silver
L5VP5S34PES	34" Keyless 5S Box w/V-stand Yellow

## DIMENSIONS (inches)

Stock No.	Description
<b>49-Inch Models (~100 Tools)</b>	
External Dimensions (H x L x D)	26.5 x 49.5 x 27
Storage Dimensions (D x L x W)	5.5 x 46.5 x 28.5
<b>34-Inch Models (~70 Tools)</b>	
External Dimensions (H x L x D)	26.5 x 34.5 x 27
Storage Dimensions (D x L x W)	5.5 x 31.5 x 28.5



Snap this code with your smartphone to watch the video!

## OPTIONAL ACCESSORIES

Stock No.	Description
<b>Custom Foam Kits</b>	
FOMV5S49UY	49" Foam Kit Royal Blue over Yellow
FOMV5S49BR	49" Foam Kit Black over Red
FOMV5S49BY	49" Foam Kit Black over Yellow
FOMV5S34UY	34" Foam Kit Royal Blue over Yellow
FOMV5S34BR	34" Foam Kit Black over Red
FOMV5S34BY	34" Foam Kit Black over Yellow
FOMV5S49BR	Custom Foam (Black on Red)
FOMV5S49BY	Custom Foam (Black on Yellow)
FOMV5S49UY	Custom Foam (Blue on Yellow)
<b>Peg Board Kits</b>	
L5V5SPB49-SD	49" Peg Board Kit
L5V5SPB34-SD	34" Peg Board Kit
<b>Rolling Carts</b>	
L5V5SCRTPBO	VTC 5S Cart Red
L5V5SCRTPC	VTC 5S Cart Black
L5V5SCRTPCM	VTC 5S Cart Blue
L5V5SCRTPKS	VTC 5S Cart Arctic Silver
L5V5SCRTPES	VTC 5S Cart Yellow
<b>Accessories</b>	
L5V5SDBLPB	Side panels (set of 2)
L5V5SDBLDRW	49" Storage Drawer
<b>LockView®</b>	
L5VSG4	LockView® Software

## HOW TO ORDER

1. Select the desired box with v-stand in either 49" or 34", keyed or keyless, and a color option from VCC models.
2. Select interior tool control option, foam cut outs or metal peg board, from optional accessories
3. Select an optional rolling cart from optional accessories\*
4. Add LockView® software for networking keyless boxes (one copy per administrator, not per box)

\*KRA2400 series roll cab are also viable options. Reference the Snap-on Industrial website or catalog.

To order product, contact your Snap-on Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900. To view our Industrial website go to [www1.snapon.com/industrial](http://www1.snapon.com/industrial)





VISIBILITY

## CONFIGURATIONS AND ACCESSORIES

# LEVEL 5<sup>TM</sup>

Tool Control System



**L5D5S49FOMVS**  
(tools sold separately)

### Tool Display Trays & Mounting Kits

Description	49-Inch Stock No.	34-Inch Stock No.
5S Tool Display Tray w/Pegboard and Set of 2 45-Degree V-Stands	L5D5S49PBVS	L5D5S34PBVS
5S Tool Display Tray w/Foam and Set of 2 45-Degree V-Stands	L5D5S49FOMVS*	L5D5S34FOMVS*
5S Tool Display Tray w/Pegboard	L5D5S49PB	L5D5S34PB
5S Tool Display Tray	L5V5S49TRAY	L5V5S34TRAY
45-Degree V-Stands, Set of 2	L5V5S45VS	
22.5-Degree V-Stands, Set of 2	L5V5S22.5VS	

\*Includes Black on Red foam unless specified  
Kit components are available separately. Ask your Snap-on Industrial Account Manager for details.

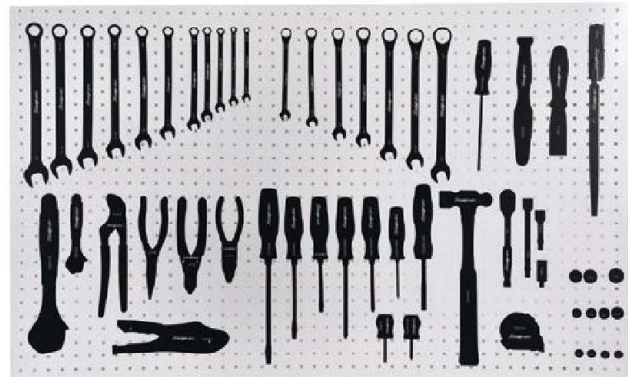
### 5S Tool Display Tray Kits

Tool Display Tray Kits give you a full view of your tools and include everything you need to mount to a work bench, tool cabinet, or wall. Available in 2 sizes (49" and 34"), with the option of pegboard or a custom foam insert to meet a variety of workplace needs. See your Snap-on Industrial Account Manager for details on custom foam configurations.

### Organization Solutions

Description	49-Inch Stock No.	34-Inch Stock No.
Custom Foam Kit*	FOMV5S49BR/BY/UY	FOMV5S34BR/BY/UY
Peg Board	L5V5SPB49	L5V5SPB34

\*Available in 3 color options: BR-Black on Red; BY-Black on Yellow; UY-Blue on Yellow



**L5V5S75SIL**  
on pegboard

### Tool Silhouette Decals

See your Snap-on Industrial Account Manager for details.

Stock No.	Description
L5V5SSILSET	Starter Pack Set, Black
L5V5SSILSETR	Starter Pack Set, Red
L5V5SSILSETY	Starter Pack Set, Yellow
L5V5S50SIL*	Custom 5S Decals, Up to 50 Decals on a 24" x 24" Sheet
L5V5S75SIL*	Custom 5S Decals, Up to 75 Decals on a 24" x 36" Sheet
L5V5S100SIL*	Custom 5S Decals, Up to 100 Decals on a 24" x 48" Sheet
L5V5SBLNK24*	Custom 5S Decals, 24" x 24" Blank Sheet

\*Available in 3 color options: BR-Black on Red; BY-Black on Yellow; UY-Blue on Yellow

### V-Stands

V-Stands allow for custom mounting on a workbench, tool cabinet or wall. Tools can be positioned at the ideal angle for easy access and visibility by choosing between the 45-degree or 22.5-degree V-Stand set.



**L5V5S45VS**



- Must wear eye protection
- Do not use chrome or industrial finish tools with impact drivers
- Keep hands away from pinch points when operating a pneumatic torque wrench
- Read safety precautions on pages W1 to W2

# LEVEL 5™

Tool Control System



KRA276D with optional pegboard, tools sold separately

### Wall Cabinet & Accessories

Description	Stock No.
Wall Cabinet w/Doors & Lock	KRA276D
Custom Tool Display Board, 24" H x 32" W	L5V5STDB2432
Peg Board for KRA276D	L5V276PB

### Side Panels, Set of 2 L5V5SDBLPB

- The available side panels feature a unique slots and dots design that accommodate a variety of accessories



L5V5SDBLPB



L5V5SDBLDRW

### 49" Storage Drawer L5V5SDBLDRW

- This convenient drawer is designed to store personal effects and/or miscellaneous items



L5V5S70MHW

### PegBoard Mounting Hardware

#### L5V5S70MHW (75 Piece) L5V5S150MHW (100 Piece)

- Wide variety of heavy duty, rubber-tipped, 1/4" steel hook, hanger and clip options



## FOAM TOOL CONTROL KITS

TOOL CONTROL



TCK1827BR



TCK1827UY

### Complete Pre-cut Tool Control Foam Kits KRL Series

Storage Model	Royal Blue Over Yellow	Black Over Red
KRL1023A	L5A1023ARBY	L5A1023ABRD
KRL7023A	L5A7023ARBY	L5A7023ABRD
KRL1022A	L5A1022ARBY	L5A1022ABRD
KRL1056B	L5A1056ARBY	L5A1056ABRD

### Complete Pre-cut Tool Control Foam Kits KRA Series

Storage Model	Royal Blue Over Yellow	Black Over Red
KRA4813D	L5A4813DRBY	L5A4813DBRD
KRA4107D	—	L5A4107DBRD
KRA2407	L5A2407RBY	L5A2407BRD
KRA2411	L5A2411RBY	L5A2411BRD
KRA2007	L5A2007RBY	L5A2007BRD
KRA2005	L5A2005RBY	L5A2005BRD

### Pre-cut Tool Control Foam for Individual Drawers KRL Series

Royal Blue Over Yellow	Black Over Red	Drawer Size
L5A6726RBY	L5A6726BRD	67 1/8" X 26 31/32"
L5A3026RBY	L5A3026BRD	30 1/2" X 26 31/32"
L5A1426RBY	L5A1426BRD	14 5/8" X 26 31/32"
L5A3021RBY	L5A3021BRD	30 31/32" X 21 29/32"

1/2" Tool Control Foam Over 1/8" Base

### Pre-cut Tool Control Foam for Individual Drawers KRA Series

Royal Blue Over Yellow	Black Over Red	Drawer Size
L5A2117RBY	L5A2117BRD	21 13/32" X 17 1/2"
L5A3417RBY	L5A3417BRD	34 23/32" X 17 1/2"
L5A4921RBY	L5A4921BRD	49 1/8" X 21 29/32"
L5A1421RBY	L5A1421BRD	14 19/32" X 21 29/32"
L5A3021RBY	L5A3021BRD	30 17/32" X 21 29/32"

1/2" Tool Control Foam Over 1/8" Base

### Custom Foam Kits

Each foam kit includes: Six sheets of top and base foam material, one cutting tool, one 24 oz. can spray glue, one roll of tracing paper — to custom design and organize your tool drawers.

Royal Blue Over Yellow	Black Over Red	Size
TCK1827BUY	TCK1827BBR	18" X 27"
TCK4020BUY	TCK4020BBR	40" X 20"
TCK3627BUY	TCK3627BBR	36" X 27"



- Must wear eye protection
- Read safety precautions on pages W1 to W2



## BULK TOOL STORAGE



### MAXIMUM SECURITY Also with Access Control

#### FEATURES AND BENEFITS

##### "At-a-Glance" Storage

- With a durable chrome finish and open cage design, it's easy to take inventory of your valuables from any vantage point—without ever entering the cage.

##### Controlled Security

- The cage features a keyless entry system and a secondary door handle that latches at top and bottom so you can control access to the cage. A convenient padlock security loop allows for easy audit control.

##### Keyless Entry System

- The Snap-on Keyless Entry System allows for entry with badge or via keypad with at-the-box programming for up to 3,000 users. The system can be networked with LockView® software.

##### Easy Access

- Double doors open to a full 270 degrees for easy access and an unobstructed view of the entire interior.

##### Storage Versatility

- The roomy interior features three shelves to securely store portable tools, assembly parts or project components.

##### Portable or Stationary

- Model L5BSCGP2460 features heavy-duty casters that swivel and lock for easy mobility, while model L5BSCGP2460S is designed to stay put.

#### Specifications

Stock No.	L5BSCGP2460 with Casters	L5BSCGP2460S Stationary
Country of Origin	USA	USA
Description	Stationary Bulk Storage Case with Casters and Keyless Entry System	Stationary Bulk Storage Case with Keyless Entry System
Keyless Entry System	Yes	Yes
Type of Entry	Badge or Keypad	Badge or Keypad
At-the-Box Programming	Yes	Yes
Number of Users	Up to 3,000	Up to 3,000
Networkable	With LockView® Software	With LockView® Software
Last Access Identification	Yes	Yes
Double-Door Opening	Yes, 270 Degrees	Yes, 270 Degrees
Padlock Door Latch	Yes	Yes
Total Load Capacity	900 lbs.	1,800 lbs.
Swivel and Locking Casters	Yes	-
Durable Chrome Finish	Yes	Yes
Outside Dimensions (W x H x D)	62" x 68" x 28.5"	62" x 67" x 28.5"
Inside Dimensions (W x H x D)	60" x 56" x 24"	60" x 56" x 24"
Warranty	2-Year	2-Year



#### Also Available:

**L5BSPROXKIT** - Snap-on Keyless Entry System to Retrofit most Wire Gage Designs

**L5BSCG2460** - Snap-on Rolling Cage without Keyless Entry

**L5BSCG2460S** - Snap-on Stationary Cage without Keyless Entry

**L5LVSG4** - Lockview Software



# LEVEL 5™

Tool Control System

Snap-on's system secures your tool box, allowing you to control who has access to its contents. No keys to lose or share - your choice of access method:

### Keypad PIN entry - Proximity ID card

Administrative access at the unit or through remote software lets you add and delete up to 3,000 authorized users, display an audit trail of past access, and more!

### Level 5™ LockView® Features

- Eliminate the hassle of keys to open tool boxes
- Battery power makes ideal for environments where tool boxes are on the move
- Powered by 6 D-cell batteries (not included) or power cord
  - Single set of batteries can last up to six months depending upon environment
- Grants access to tool boxes with two access methods, Proximity ID card and/or keypad PIN entry
- Access with single credential or dual credential: card plus PIN for example
- Access unit sits on top of the box and comes pre-assembled –all you need to do is put in the batteries and set up access credentials
- LED lights indicate if box is opened or closed
- At the box programming
- Last access indicator



### Accessories:

#### L5LVSG4 – Administrative Software

- Allows boxes to be connected to a laptop via USB cable
- See historical logs for box access
- Manage box settings
- Manage box user settings and access rights
- Manage groups of users
- Prevent “jackpot” access by locking out boxes after a number of access attempts

#### L5KTGPS – Replacement AC Power Supply

### Retrofit Kits:

Existing boxes may be retrofitted modules. Each kit contains detailed instructions and box modification templates.

#### L5KRAPG3 – Standard HID proximity card and keypad access



- Must wear eye protection
- Read safety precautions on pages W1 to W2



# Selection Guide

## How to Order

Level 5™ is offered in 14 base unit configurations built on Snap-on KRA Roll Cab platforms. For complete specifications, please see the full-line Snap-on Industrial Catalog.

- Step 1** Determine the base unit requirement based on footprint, capacity and color from the chart.
- Step 2** Choose your Level 5™ access method, either Keypad access, HID Proximity Card and Keypad access
- Step 3** Order 1 copy of Level 5™ software per administrator (usually 1 copy per site).

Classic Series KTC Boxes	Number of Drawers	Cab Color	HID Proximity Card and Keypad Access
<b>73" Triple Bank</b>	18	Red	L5KP2418PBO
		Black	L5KP2418PC
		Blue	L5KP2418PCM
<b>73" Double Bank</b>	12	Red	L5KP2432PBO
		Black	L5KP2432PC
		Blue	L5KP2432PCM
<b>55" Double Bank</b>	10	Red	L5KP2422PBO
		Black	L5KP2422PC
		Blue	L5KP2422PCM
<b>36" Single Bank</b>	7	Red	L5KP2407PBO
		Black	L5KP2407PC
		Blue	L5KP2407PCM

Heritage Series KTC Boxes	Number of Drawers	Cab Color	HID Proximity Card and Keypad Access
<b>53" Triple Bank</b>	18	Red	L5KP2318PBO
		Black	L5KP2318PC
		Blue	L5KP2318PCM
<b>53" Double Bank</b>	12	Red	L5KP2312PBO
		Black	L5KP2312PC
		Blue	L5KP2312PCM
<b>53" Double Bank</b>	11	Red	L5KP5311PBO
		Black	L5KP5311PC
		Blue	L5KP5311PCM
<b>40" Double Bank</b>	13	Red	L5KP4813PBO
		Black	L5KP4813PC
		Blue	L5KP4813PCM
<b>40" Double Bank</b>	12	Red	L5KP2212PBO
		Black	L5KP2212PC
		Blue	L5KP2212PCM
<b>40" Single Bank</b>	7	Red	L5KP4107PBO
		Black	L5KP4107PC
		Blue	L5KP4107PCM
<b>40" Single Bank</b>	6	Red	L5KP2106PBO
		Black	L5KP2106PC
		Blue	L5KP2106PCM
<b>26" Single Bank</b>	8	Red	L5KP4008PBO
		Black	L5KP4008PC
		Blue	L5KP4008PCM
<b>26" Single Bank</b>	7	Red	L5KP2007PBO
		Black	L5KP2007PC
		Blue	L5KP2007PCM
<b>26" Single Bank</b>	5	Red	L5KP2005PBO
		Black	L5KP2005PC
		Blue	L5KP2005PCM

To order contact your Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900





# LEVEL 5™

Tool Control System

## Keyless Entry Features

- Access by time, user and date
- How long the user was in the box
- Records unauthorized access attempts by date, time and user
- It records the date, time, and user who performed a physical or visual inventory with findings
- Network-ready with your choice of Ethernet or wireless

- Works with your existing badge system or HID
- Connects to other boxes with slave units to create customized workstations
- Intuitive wizard - driven software provides centralized control for all boxes

## Additional Keyless Entry Features:

### Power

- 12 V rechargeable battery for extended portability
- Battery level (fuel) gauge in LCD screen
- Messages alert users to recharge
- Indicates charging mode: plugged in, fast-charge or standby mode

### Multi-Function Buttons

- Allow programming at the box
- View all settings, make changes
- View audit trails
- Record visual or physical inventories
- Add and delete users easily

### Networking

- Networking allows easy system management from a central location LCD Screen
- Show date, time, user name, battery and system status

### Additional Features

- Programmable auto-relock time
- Auto-relock on box movement for safety
- Drawer ajar alarm
- Programmable alarm system
- System upgradeable to 802.11N
- Supports up to 3,000 active users per box
- At the box programming
- Last access indicator

### Technical Support

- Technical Support is provided through your Industrial Account Manager

Level 5™ is offered in eight base unit configurations built on Snap-on KRL Roll Cab platforms. Complete specifications and options are detailed in the following pages.



- Must wear eye protection
- Read safety precautions on pages W1 to W2

# MASTER SERIES KEYLESS ENTRY



# Selection Guide

## How to Order

Level 5™ is offered in eight base unit configurations built on Snap-on KRL Roll Cab platforms. For complete specifications, please see the full-line Snap-on Industrial Catalog.

- Step 1** Determine the base unit requirement based on footprint, capacity and color from the chart.
- Step 2** Choose your Level 5™ access method, either HID Standard or I Class proximity badge reader
- Step 3** Choose your networking connections, either Ethernet or wireless.
- Step 4** Order 1 copy of Level 5™ software per administrator (usually 1 copy per site).
- Step 5** Choose the accessories that you need for your installation. If you plan to add and connect tool chests, drawer sections and side cabinets to create networked workstations, contact your Snap-on Industrial Account Manager or Customer Service Center for information on slave modules and latches.

## 1 - Base Unit

## 2 - Access Method

Platform	Footprint	Drawer Banks	No. Drawers	Color	Standard HID Prox Access
KRL756	35-58" X 24"	1	7	Red	L5P756APBO
				Blue	L5P756APCM
				Black	L5P756APC
				Yellow	L5P756APES
				Arctic Silver	L5P756APKS
KRL1056	35-58" X 29"	1	8	Red	L5P1056APBO
				Blue	L5P1056APCM
				Black	L5P1056APC
				Yellow	L5P1056APES
				Arctic Silver	L5P1056APKS
KRL722	54-1/4" X 24"	2	11	Red	L5P722APBO
				Blue	L5P722APCM
				Black	L5P722APC
				Yellow	L5P722APES
				Arctic Silver	L5P722APKS
KRL1022	54-1/4" X 29"	2	13	Red	L5P1022CPBO
				Blue	L5P1022CPCM
				Black	L5P1022CPC
				Yellow	L5P1022CPES
				Arctic Silver	L5P1022CPKS
KRL1032	54-1/4" X 29"	2	16	Red	L5P1032CPBO
				Blue	L5P1032CPCM
				Black	L5P1032CPC
				Yellow	L5P1032CPES
				Arctic Silver	L5P1032CPKS
KRL7022	54-1/4" X 29"	2	11	Red	L5P7022CPBO
				Blue	L5P7022CPCM
				Black	L5P7022CPC
				Yellow	L5P7022CPES
				Arctic Silver	L5P7022CPKS
KRL1023	72-7/8" X 29"	3	22	Red	L5P1023CPBO
				Blue	L5P1023CPCM
				Black	L5P1023CPC
				Yellow	L5P1023CPES
				Arctic Silver	L5P1023CPKS
KRL7023	72-7/8" X 29"	3	19	Red	L5P7023CPBO
				Blue	L5P7023CPCM
				Black	L5P7023CPC
				Yellow	L5P7023CPES
				Arctic Silver	L5P7023CPKS

## 3 - Network Connection

Wireless 802.11 Module	Wifi module with cable one required per box	L580211G
Ethernet Module, Cable	Module with cable one required per box	L5ETHERG3

## 4 Software

NTC Software	One copy per administrator not one per box	L5LVSG3
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## 5 - Accessories

Slave Unit Control	One required per top box or side cabinet	L5SUG3
HID Access Panel	Module with cable one required per box	L5PROXG4
HID I Class Access Panel		L5KRLPG4
Battery Box & Batteries	Battery box with batteries and cable	L5BPG3
Power Supply	Replacement power supply with cable	L5PSG3
Power Connector (back)		L5YPSG3
HID Retrofit Kit	Complete kit to retrofit a KRL bottom box with HID reader	L5KRLPKITG4
Auxiliary Latch Module		L5SUAXG3
1-Point Side Locker Lock Kit		L5L1PG3
3-Point Side Locker Lock Kit		L5L3PG3

## SAFE & SECURE TOOL MANAGEMENT

# LEVEL 5<sup>TM</sup>

Tool Control System

## Level 5 Alpha Roll Cab

A proven tool control system,  
upgradeable to ATC

L5P541 (54" Single Bank)

L5P361 (36" Single Bank)

- Includes keyless entry - Level 5 access control
- Features CAD-developed tool control foam for Level 5 organization and visibility
- Features 8 full-length drawers
- Features stainless steel top
- Wi-Fi capable and networkable with optional LockView® software\* and L580211G Wi-Fi module
- Upgradeable to ATC



L5P541ES



ORGANIZATION



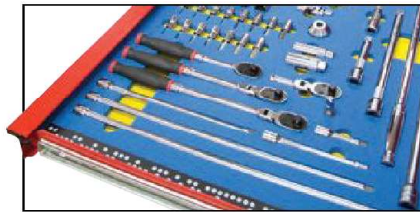
VISIBILITY



ACCESS CONTROL



ASSET MANAGEMENT



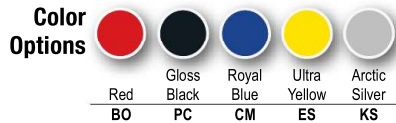
### CAD-Developed Tool Control Foam

Superior organization for secure tool control management.



### Keyless Entry

Secure and controlled access with employee badges.



## Upgrade to Automated Control Contact your Rep today!

### Automated Tool Control Upgrade Retrofit your Alpha box with Level 5 ATC top, providing the most advanced tool control system available

L5ACTOP36SS/L5ACTOP54SS (Corded Units)

L5ARCTOP36SS/L5ARCTOP54SS (Rechargeable Units)

#### To upgrade, contact your Snap-on Industrial Rep:

- Customer purchases the ATC top
- Stainless top and keyless entry are removed
- ATC top is installed
- Original foam is retained, no upgrade necessary
- ATC administrative software required



AUTOMATION

For more Asset Management Solutions Visit [www.snaponlevel5.com](http://www.snaponlevel5.com)



- Must wear eye protection
- Read safety precautions on pages W1 to W2





L5CREPRT



L5CZEBLB



L4CPWRSCN



L5CHHP1902

### Label & Receipt Printers

- **L5CZEBLB** Prints on tamper proof label material that is very difficult to pick off anything. With other labels, once the label starts to peel off, the rest of the label soon follows. This label will only chip and will not peel off. Label costs are rather low, 4 cents per label, and the 3/8" x 1 1/2" label is utilized by pocket badges.
- **L5CT23221** 3/8" Label Tape Roll
- **L5CT2231** 1/2" Label Tape Roll
- **L5CREPRT** Thermal receipt printer with USB interface, 208 dpi. Barcodes on the receipts expedite the turn-in process at a busy tool crib and can be used on the job to show what tools you should have at this time.

### Barcode Scanners

- **L5CPWRSCN** is a wireless barcode scanner, with a keypad on the top and is our most popular scanner. It does NOT do 2-D PDF417 or DataMatrix barcodes, but it is great for all 1-D applications. Keypad on the top allows you to easily enter quantities of items without having to return to the computer keyboard.
- **L5CLS2208** has a six foot USB cable that plugs into the PC or laptop. Works best when all items to be scanned are within 5 feet of the PC.
- **L5CHHP1902** is a wireless 2-D scanner that can read all linear barcodes plus 2-D barcodes like PDF417 and DataMatrix, but NOT on laser engraved chrome plated tools. Great for 2-D labels but does not have a keypad.



Item may differ from picture

L5CS1GPAD

### Signature Pad

- **L5CS1GPAD** Required to support electronic capture of signature, provide proof of delivery and return by a specified individual.

### Level 5 Box Adaptor

- **L5CADA** RS232 adaptor box, cable and USB to RS232 adaptor to connect Level 5 Tool Box to a PC and TCMAX for Level 5™ Gen 3 boxes only.



## ASSET MANAGEMENT



SS2763

Level 5™ TCMAX® is Tool Control Software that talks™, eliminating the need to repeatedly look at the computer screen between barcode scans. It is the fastest, most accurate way to check tools in and out. TCMAX can communicate with the Snap-on® Keyless Entry System for the ultimate in positive tool control. Provides audible and visual verification of items and function. It's easy to use, smart and secure.

Stock No.	Description
SS2763B	TCMAX Demo Disc
L5CAP1	TCMAX 1 seat maintenance agreement and updates for one year
L5CAP3	TCMAX 3 seats maintenance agreement and updates for one year
L5CAP5	TCMAX 5 seats maintenance agreement and updates for one year
L5CSL1P	TCMAX 1 Seat License
L5CSL3P	TCMAX 3 Seat License
L5CSL5P	TCMAX 5 Seat License
L5CPP1	TCMAX 1 Seat Mobile Pocket PC License
L5CPP3	TCMAX 3 Seat Mobile Pocket PC License
L5CPP5	TCMAX 5 Seat Mobile Pocket PC License



Contact your Snap-on Industrial Representative for more information, or call our Customer Service Center at (877) 740-1900

## LEVEL 5™ TCMAX®



L5CHHP6510

### The TCMAX Mobile Pocket PC

Handle physical inventories quickly and simply. From anywhere in the plant or facility.

- L5CHHP6510 with a built-in imager for both 1-D and 2-D barcodes. It talks to you just like TCMAX on a PC. It's perfect for performing physical inventories of assets or for issuing and turning in items at a remote location.

### Text DataMatrix Barcoding.

### Higher Security. Broader Flexibility.

- Today's most advanced, most secure barcoding system. Up to nine characters of information encoded in small square or rectangular marks.
- Identify, track and control every tool, instrument and piece of equipment in your inventory. The marks are permanent and can be placed and read on almost any metal or plastic surface – even curved surfaces.
- There is no better way to protect and control your assets and your costs than DataMatrix Barcoding from Snap-on.
- Laser engraving application
- Encode both text and raw data
- Wear and tamper-proof
- Flat and curved surfaces
- Limit of 9 characters for laser marks

## TOOL CHITS

### Problem: FOD

Foreign Object Debris costs the aerospace industry millions of dollars each year in damage to equipment and personnel.

### Solution: Tool Chits

A Personalized Tool Management System

- Tool Chits allow an immediate visual accounting for all tools in a drawer
- Tool Chits promote personal accountability
- Tool Chits are simple to implement and use
- Tool Chits reduce and minimize tool loss
- A Tool Chit program is easy to tie into an existing system
- Custom Tool Chits are available with sequential numbers, employee photos, and your logo



### Ordering Tool Chits Is easy!

1. Send your logo in jpg or bmp format.
2. Send photos in jpg or bmp format with unique file names.
3. Send data for text in an Excel, Access, or comma-delimited ASCII format.

For more information contact your Snap-on Industrial representative.

Stock No.	Description	Pack Quantity
L5C019BT10	Tool Chit Broken Tool	10
L5C019CC10	Tool Chit Cal-Cert	10
L5C019NT10	Tool Chit No Tool	10
L5C019TR10	Tool Chit Tool Repair	10
L5C019TT45	Tempoary Tool Chits	45
MSI36929172	Brass Chits	50



- Must wear eye protection
- Read safety precautions on pages W1 to W2

**AUTOMATED TOOL CONTROL**

AUTOMATION

# LEVEL 5™

Tool Control System

Tool control systems control tool shrinkage and replacement cost. They also help reduce lost-tool downtime. In critical industries and applications such as aviation and nuclear power, tool control is an essential step toward eliminating FOD (Foreign Object Damage in aviation) and implementing FME (Foreign Material Exclusion in the power industry). Unlocked and open access tool boxes can result in FOD/FME problems. Snap-on puts you in control with three choices. Our Level 5™ Keyless Entry system (N034-N035) allows you to specify access to boxes, audit when they are used, and manage it all over a network.

Our Level 5™ ATC system provides the simplest and most user-friendly solution for detecting tools issued from and returned to a tool box, providing a critical enhancement to your FOD/FME program. Using advanced digital imaging technology and proprietary software, the tool box automatically keeps track of its inventory by user, and records which tools are removed and replaced, and when.

## Level 5™ ATC Advanced technology that makes tracking tools simple.

Level 5™ ATC is a true tool control system. Based on the tool list that you supply, each drawer in the tool box is organized and each tool assigned to a unique space in the foam drawer liner. That information is then programmed into the scanning hardware fitted to the top of the box. As each drawer is opened and closed it is scanned digitally, and the image is instantly compared with the baseline stored image of that drawer. Any tool that has been removed or returned is identified and the computer makes an audible announcement: a tool has been removed or replaced.

Additionally, the computer tracks each tool removed and replaced by its part number and by user, and creates an audit trail in database format. Both the digital images and the data entries are stored for review in an audit trail of the last 15,000 transactions. Not only do you get detailed information, but you have access to the actual pictures of the drawer contents for verification.

## Plug and Play vs. Some Assembly Required

Some solutions to FOD and FME problem involve attaching RFID tags, sensors or bar codes to the tools to track them. Additional operations and attachments can create significant additional cost and limitations by:

- Interfering with the normal use of the tool
- Using up additional real estate in the drawers
- Having limited usability on small tools like sockets
- Dislodging and becoming a new source of FOD

Simple, scalable tool control starts with centralized access control.



## Level 5™ ATC Features

- No individual tool scanning required
- No RFID tags to install or replace
- No limitations on tool size—if it fits in the drawer, it works
- Intuitive interface—easy-to-use touchscreen
- Audible voice confirmation of tool removal and replacement
- Automatic locking
- Errors announced and displayed for incorrect tool position or drawer not closed

The Snap-on Level 5™ ATC system is delivered with your predetermined set of tools already installed in one of two basic platforms, the KRL1056 36" framework, or the KRL1021 54" framework. Each is offered in eleven color choices, three different drawer configuration options, with and without casters, and in 110V or 230V European power options.

To order, work with your Snap-on Industrial Account Manager or Customer Service Center to determine:

- Tool Set Contents
- 36" or 54" platform
- Color choice
- Drawer configuration
- Casters/no casters
- Voltage 110V/230V
- Standard or extended warranty
- Administrative software, with or without remote HID scanner

Technical Support is just a phone call away!  
(800) 272-2033





AUTOMATION

# LEVEL 5™ Tool Control System



It's no secret that the Snap-on Level 5™ Automated Tool Control System is the most comprehensive program of its kind in the industry. Using advanced digital imaging technology and proprietary software, ATC automatically keeps track of its inventory by user and records which tools are removed and replaced—all in real time. And now, you can take this revolutionary system where you need it, thanks to the new on-board rechargeable batteries. Moving ATC closer to the action improves productivity, saving time and money.



## RECHARGEABLE AUTOMATED TOOL CONTROL

### An automatic tool control system that's as mobile as you are

#### Features and Benefits

##### Rechargeable Batteries

Both 36-inch and 54-inch ATC platforms include 6 rechargeable, interchangeable batteries, providing up to 16 hours of battery life (two 8-hour shifts). The hot-swappable feature allows workers to easily replace an existing battery with a charged battery without impacting productivity.

##### Recharge Options

Batteries can be fully recharged in 3.5 hours using the internal charging system by plugging in the ATC. An optional, stand-alone battery charger is available which charges up to 6 batteries in 4 hours. Extra batteries are available individually or in a set of 6.

##### Safety and Protection

Snap-on rechargeable batteries feature state-of-the art circuit protection that prevents overload. For safety, the batteries will shutdown if they reach an upper heat limit, (well below critical stages) or if there is an accidental shortage.

##### Battery Monitoring

The ATC system monitors the batteries so you don't have to. A visual indicator shows discharge levels and the system verbally announces low battery levels. When batteries are critically low, the ATC system safely shuts down the system and all components.

##### Battery Tracking

Each battery is recorded in the ATC system by a serial number and is tracked like a tool. The ATC system records an event each time a battery is removed or replaced.

TOOL CONTROL



**WARNING**



- Must wear eye protection
- Read safety precautions on pages W1 to W2



# LEVEL 5™

Tool Control System

# Selection Guide

## How to Order

The Snap-on Level 5™ ATC system is delivered with your predetermined set of tools already installed in one of two basic platforms, 36" or 54". Each is offered in eleven color choices, three different drawer configuration options, with and without casters, and in 110V or 230V European power options. To order, work with your Snap-on Industrial Account Manager or Customer Service Center to determine:

- Step 1** Tool Set Contents—pick the tools you need and we will lay out the drawer arrangements
- Step 2** 36" or 54" Platform—we'll help you pick the right platform based on the number of tools in your set
- Step 3** Color Choice—pick one of eleven
- Step 4** Drawer Configuration—pick one of three
- Step 5** Casters—with or without, depending on mobility requirements
- Step 6** Voltage—110V or 230V European
- Step 7** Warranty—standard or extended
- Step 8** Order Administrative Software, with Remote HID Scanner

Configuration		36" w/ Casters			36" w/out Casters			54" w/ Casters			54" w/out Casters		
Number of Drawers		6	7	8	6	7	8	6	7	8	6	7	8
<b>Color</b>	<b>V</b>												
<b>Red</b>	110V	L5AA363BO	L5AA362BO	L5AA361BO	L5AA353BO	L5AA352BO	L5AA351BO	L5AA543BO	L5AA542BO	L5AA541BO	L5AA533BO	L5AA532BO	L5AA531BO
	230V	L5AE363BO	L5AE362BO	L5AE361BO	L5AE353BO	L5AE352BO	L5AE351BO	L5AE543BO	L5AE542BO	L5AE541BO	L5AE533BO	L5AE532BO	L5AE531BO
<b>Royal Blue</b>	110V	L5AA363CM	L5AA362CM	L5AA361CM	L5AA353CM	L5AA352CM	L5AA351CM	L5AA543CM	L5AA542CM	L5AA541CM	L5AA533CM	L5AA532CM	L5AA531CM
	230V	L5AE363CM	L5AE362CM	L5AE361CM	L5AE353CM	L5AE352CM	L5AE351CM	L5AE543CM	L5AE542CM	L5AE541CM	L5AE533CM	L5AE532CM	L5AE531CM
<b>Ultra Yellow</b>	110V	L5AA363ES	L5AA362ES	L5AA361ES	L5AA353ES	L5AA352ES	L5AA351ES	L5AA543ES	L5AA542ES	L5AA541ES	L5AA533ES	L5AA532ES	L5AA531ES
	230V	L5AE363ES	L5AE362ES	L5AE361ES	L5AE353ES	L5AE352ES	L5AE351ES	L5AE543ES	L5AE542ES	L5AE541ES	L5AE533ES	L5AE532ES	L5AE531ES
<b>Candy Apple Red</b>	110V	L5AA363JH	L5AA362JH	L5AA361JH	L5AA353JH	L5AA352JH	L5AA351JH	L5AA543JH	L5AA542JH	L5AA541JH	L5AA533JH	L5AA532JH	L5AA531JH
	230V	L5AE363JH	L5AE362JH	L5AE361JH	L5AE353JH	L5AE352JH	L5AE351JH	L5AE543JH	L5AE542JH	L5AE541JH	L5AE533JH	L5AE532JH	L5AE531JH
<b>Extreme Green</b>	110V	L5AA363JJ	L5AA362JJ	L5AA361JJ	L5AA353JJ	L5AA352JJ	L5AA351JJ	L5AA543JJ	L5AA542JJ	L5AA541JJ	L5AA533JJ	L5AA532JJ	L5AA531JJ
	230V	L5AE363JJ	L5AE362JJ	L5AE361JJ	L5AE353JJ	L5AE352JJ	L5AE351JJ	L5AE543JJ	L5AE542JJ	L5AE541JJ	L5AE533JJ	L5AE532JJ	L5AE531JJ
<b>Electric Orange</b>	110V	L5AA363JK	L5AA362JK	L5AA361JK	L5AA353JK	L5AA352JK	L5AA351JK	L5AA543JK	L5AA542JK	L5AA541JK	L5AA533JK	L5AA532JK	L5AA531JK
	230V	L5AE363JK	L5AE362JK	L5AE361JK	L5AE353JK	L5AE352JK	L5AE351JK	L5AE543JK	L5AE542JK	L5AE541JK	L5AE533JK	L5AE532JK	L5AE531JK
<b>Arctic Silver</b>	110V	L5AA363KS	L5AA362KS	L5AA361KS	L5AA353KS	L5AA352KS	L5AA351KS	L5AA543KS	L5AA542KS	L5AA541KS	L5AA533KS	L5AA532KS	L5AA531KS
	230V	L5AE363KS	L5AE362KS	L5AE361KS	L5AE353KS	L5AE352KS	L5AE351KS	L5AE543KS	L5AE542KS	L5AE541KS	L5AE533KS	L5AE532KS	L5AE531KS
<b>Gloss Black</b>	110V	L5AA363PC	L5AA362PC	L5AA361PC	L5AA353PC	L5AA352PC	L5AA351PC	L5AA543PC	L5AA542PC	L5AA541PC	L5AA533PC	L5AA532PC	L5AA531PC
	230V	L5AE363PC	L5AE362PC	L5AE361PC	L5AE353PC	L5AE352PC	L5AE351PC	L5AE543PC	L5AE542PC	L5AE541PC	L5AE533PC	L5AE532PC	L5AE531PC

## Software

- **L5A0298J11A** - Administrative Software with Employee Badge Scanner

## Platform Available

- 36" single bank roll cab, approximate capacity 450 tools
- 54" single bank roll cab, approximate capacity 750 tools

## Features and Specifications

- 1 year electronics warranty
- Extended warranty available
- 110V/230V AC power required
- Unlimited number of assigned users
- Networking through Ethernet or wireless
- 1 copy of ATC software required for each administrator

## Protect Your Investment with a Snap-On Service Plan

Snap-on offers one, two and three year service plans that will help keep your system fully mission capable, and includes services such as software updates, extra foam cutting and annual inspections



AUTOMATION

# RECHARGEABLE AUTOMATED TOOL CONTROL



## Selection Guide

TOOL CONTROL

### Create Your Ideal System

The Snap-on Level 5™ Rechargeable ATC system is delivered with your predetermined set of tools already installed in one of two basic platforms, 36" or 54". Each is offered in up to four different drawer configurations and 5 color choices.

36-Inch Rechargeable ATC				
	6 Drawer	7 Drawer	8 Drawer	9 Drawer
Red	L5ARC363BO	L5ARC362BO	L5ARC361BO	L5ARC360BO
Royal Blue	L5ARC363CM	L5ARC362CM	L5ARC361CM	L5ARC360CM
Ultra Yellow	L5ARC363ES	L5ARC362ES	L5ARC361ES	-
Arctic Silver	L5ARC363KS	L5ARC362KS	L5ARC361KS	-
Gloss Black	L5ARC363PC	L5ARC362PC	L5ARC361PC	-

54-Inch Rechargeable ATC				
	6 Drawer	7 Drawer	8 Drawer	9 Drawer
Red	L5ARC543BO	L5ARC542BO	L5ARC541BO	L5ARC540BO
Royal Blue	L5ARC543CM	L5ARC542CM	L5ARC541CM	L5ARC540CM
Ultra Yellow	L5ARC543ES	L5ARC542ES	L5ARC541ES	-
Arctic Silver	L5ARC543KS	L5ARC542KS	L5ARC541KS	-
Gloss Black	L5ARC543PC	L5ARC542PC	L5ARC541PC	-

### ACCESSORIES

**KACL536PC** – Cover for 36" Standard ATC

**KACL554PC** – Cover for 54" Standard ATC

**KACL536RCPC** – Cover for 36" Rechargeable ATC

**KACL554RCPC** – Cover for 54" Rechargeable ATC

**L5A0298J21A** – Battery Charger

**L5A0298J20A** – 6 Pack Batteries

**L5A0298J19A** – Individual Batteries

**L5A0298J11A** – Administrator software w/badge scanner

To order product, contact your Snap-on Industrial Account Manager or call the Snap-on Industrial Customer Service Center 1-877-740-1900. To view our Industrial website go to [www1.snapon.com/industrial](http://www1.snapon.com/industrial)



- Do not use chrome or industrial finish tools with impact drivers
- Keep hands away from pinch points when operating a pneumatic torque wrench
- Must wear eye protection
- Read safety precautions on pages W1 to W2



## TOOL MANAGEMENT

### TAKE ATC TO THE NEXT LEVEL

Track Specific “Serialized, Certified and Calibrated” Assets such as torque wrenches, calipers & gauges with the ATC ZoomID Detection System. Tags are read/scanned and recorded by the ATC Box cameras like a barcode. Each adhesive tag has a unique color and number sequence. (65,000 unique tag codes available). Plus, get an immediate visual of your tool control status with the FastFlag Status Display Lights System. This add-on works with your existing ATC software to give you feedback in real time.



#### ATC ZoomID - Automated Tool Detection System

##### Color Barcoded Tags

- L5TAG01J00A (212 Tags)
- L5TAG01J20A (497 Tags)
- L5TAG01J30A (1,587 Tags)

- Tags adhere directly to the tool, without interfering with the tools fit or function
- More Tag options available (see Tool Tag Catalog TL5TAG01J00A4)

##### Tag Reading Software (Sold per ATC box)

- L5ZOOMIDL1 (1-year License)
- L5ZOOMIDL3 (3-year License)
- L5ZOOMIDL5 (5-year License)

- Uses current ATC hardware and software platform, version 1, V2 and V3
- Runs with ATC Admin Software Version 8.5.3.1 or higher
- Software is licensed per ATC tool box (ATC box serial number is required to activate)



**Status Light**  
Provides Visual Feedback, in Real Time

**Red Light**  
Alert, Tools with Status, Wrong Tool, Bad Drawer Scan, Service Connection Lost

**Yellow Light**  
Box Unlocked, Tools Issued

**Green Light**  
All Tools Present, No Alerts, Box Locked

#### ATC FastFlag Status Display Light System

##### L5FASTFLAG FastFlag Light Kit

- Kit Includes light, mounting hardware and installation manual

##### FastFlag Software License

- L5FASTFLAGL1 (1-year License)
- L5FASTFLAGL3 (3-year License)
- L5FASTFLAGL5 (5-year License)
- Uses current ATC hardware and software platform, version 1, V2 and V3
- Runs with ATC Admin Software Version 8.5.3.1 or higher
- Software is licensed per ATC tool box (ATC box serial number is required to activate)

#### KRLATCPCSC Personal Effects Side Cabinet

Secure storage in a sturdy, lockable drawer

- Enables technicians to store personal belongings, such as wallets, wristwatches, mobile phones, and more at their workplaces
- 7 individually locked/keyed drawers
- Based on the Snap-on Master Series Bulk End Cab (KRL 1015B)
- Cabinet dimensions:  
19 3/4" W x 29 1/8" D x 5/16" H
- Drawer interior dimensions:  
13 1/8" W x 2 7/8" D x 24 3/4" L
- Great addition to Master Series (KRL) Roll Cabs
- Available in 5 colors to match ATC boxes

##### Color Options





### L5331J00APBO Level 5 ATC Locker

Automated Asset Management at the Speed of Work

- Fully networkable and scalable with other Level 5 ATC units; customizable reporting options
- Advanced RFID technology and proprietary software issues and records returns of Critical Industry workplace assets in real time
- Track irregularly shaped items like extension cords, tools kitted in plastic or fabric carrying cases, personal protective equipment and more
- Heavy duty metal shelves with foam bear the weight of larger tools and assets
- Track serialized items like torque wrenches, multimeters, micrometers, etc.
- Onboard current allows for secure recharging and storage of power tools
- Connects to Level 5 administrative interface with same look/feel of operation



Illustration shown with tools (Tools not included).

Color Options

Red	Gloss Black	Royal Blue	Ultra Yellow	Electric Orange	Extreme Green	Arctic Silver	Candy Apple Red
PBO	PC	PCM	PES	PJK	PJJ	PKS	PJH

### ATC Locker Ordering and Install Process

1. Select Locker by Color and Location (NA/North America/US L5331J00AXXX, EU/Europe L5331J02AXXX)
2. Order Admin Software, One per Location L5A0298J11A includes card scanner
  - ATC Tool Storage software is the same at 8.2.1.0
  - If the customer already owns ATC boxes they DO NOT need to order new software, just update
3. Order RFID Starter Kit by Location (Domestic or International)
  - L5A0331 J62B Domestic or L5A0331 J63A International
  - Includes a variety of tags, adhesive and shrink tube
4. Optional (Highly Recommended)-RFID tag Reader 3-18906A North America or L5A0331J61A Europe
  - Installer will have one for initial install, customer will need one for future tag additions or tag replacements
5. ATC Install Techs will do initial set up of locker and item tagging



• Must wear eye protection  
• Read safety precautions on pages W1 to W2

## PORTABLE TOOL STORAGE



### 18 Inch All Weather Mobile Storage Chest

The most durable, most versatile, and most functional chest in its category. Its wider wheel base and telescoping handle makes for more stable and easier transport. Secure latching allows for better security, yet is easy to use. Accommodates up to 10 drawers, in 3 different sizes, for the greatest flexibility of tool storage. And of course, nothing can protect your tools better from the elements.

#### Fully Enclosed Ball Bearing Wheels On Wide Corners

- 22" wheel base improves stability during transport
- Can open the lid without having to flip the box over on its side
- Simple, fast field repair capability reduces downtime and frustration
- Solid rubber wheels absorb shock of rough surfaces

#### Four Bar Latches

- Prevents accidental opening
- Can be released with one hand
- Simple and secure
- Superior to swing latch offered on competitive cases

#### Telescoping Trolley Handle

- Comfortable for people between the 5th and 95th percentile height
- Extends to three positions: 36", 39" and 43"
- Competition has only one position

#### Cover Swings Open On Top and Can Be Used As a Seat

- Made possible by durable butterfly hinges with stainless steel hardware
- Passivated stainless steel resists corrosion in harsh environments

#### Drawers Fully Extend on Snap-On's Proprietary, Composite Slides and Rails

- Loaded drawers extend fully so the entire contents of the drawer may be easily viewed
- Two drawer sizes 1-1/4" & 2-3/4"

#### Meets/Exceeds Applicable Standards

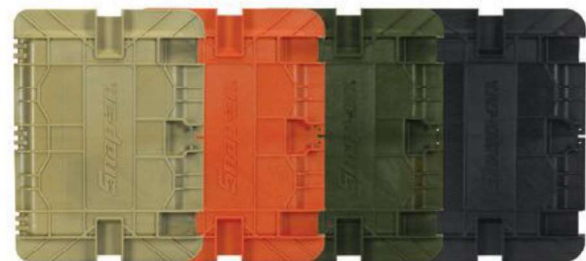
- MIL 810 Environmental Resistance and Performance
- MIL 1916 Quality Standard

Stock No.	Color	Description
KMC18062PBK	Black	2 Two-inch drawers plus 6 one-inch drawers
KMC18043PBK	Black	3 Two-inch drawers plus 4 one-inch drawers
KMC18062PGR	Olive	2 Two-inch drawers plus 6 one-inch drawers
KMC18043PGR	Olive	3 Two-inch drawers plus 4 one-inch drawers
KMC18062PTN	Tan	2 Two-inch drawers plus 6 one-inch drawers
KMC18043PTN	Tan	3 Two-inch drawers plus 4 one-inch drawers
KMC18062POR	Orange	2 Two-inch drawers plus 6 one-inch drawers
KMC18043POR	Orange	3 Two-inch drawers plus 4 one-inch drawers



**KMOC18610RBK**  
Tools not included

Stock No.	Description
KMOC18000RBK	0 Drawers, Black
KMOC18610RBK	7 Drawers, Black
KMOC18420RBK	6 Drawers, Black
KMOC18230RBK	5 Drawers, Black
KMOC18040RBK	4 Drawers, Black



#### Service Parts Available

- Drawers
- Slides
- Self Support
- Side Handle Kit
- Telescoping Handle Kit
- Wheel Kit
- Lock Kit
- Two-motion Latch Kit

#### Optional Accessories

**J1KMC18-7NS** - Non-Slip Drawer Liner Set, 7 pieces

**TCK18043BR** - Tool Control Kit for KMC18, 7-drawer series



## PORTABLE TOOL STORAGE

### 18 Inch All Weather Mobile Storage Chest

The most durable, most versatile, and most functional chest in its category. Its wider wheel base and telescoping handle makes for more stable and easier transport. Secure latching allows for better security, yet is easy to use. Accommodates up to 10 drawers, in 2 different sizes, for the greatest flexibility of tool storage. And of course, nothing can protect your tools better from the elements.

Fully enclosed ball bearing wheels on wide corners

- 22" wheel base improves stability during transport
- Can open the lid without having to flip the box over on its side
- Simple, fast field repair capability reduces downtime and frustration
- Solid rubber wheels absorb shock of rough surfaces
- Four bar latches
- Prevents accidental opening
- Superior to swing latch offered on competitive cases
- Telescoping trolley handle
- Extends to three positions: 36", 39" and 43"
- Cover swings open on top and can be used as a seat
- Made possible by durable butterfly hinges with stainless steel hardware
- Passivated stainless steel resists corrosion in harsh environments
- Drawers fully extend on Snap-on's proprietary, composite slides and rails
- Loaded drawers extend fully so the entire contents of the drawer may be easily viewed
- There are 10 drawer slide positions available. Single drawers include one slide; double drawers include two slides. A total of 10 slides will fit.
- Case is furnished without drawers, which are ordered separately.
- A combination of drawers totaling 10 slides may be accommodated.
- Examples: Ten single drawers, five double drawers, six single and two double drawers, etc.



Shown without drawers, drawer configuration is customizable

Stock No.	Color	Description
KMC18000PBK	Black	18 in. All Weather Mobile Storage Chest - No Drawers
KMC18000PGR	Green	18 in. All Weather Mobile Storage Chest - No Drawers
KMC18000POR	Orange	18 in. All Weather Mobile Storage Chest - No Drawers
KMC18000PTN	Tan	18 in. All Weather Mobile Storage Chest - No Drawers
KMC18043PRD	Red	18 in. All Weather Mobile Storage Chest - No Drawers
KMC18-1DRW		1" Deep Drawer
KMC18-2DRW		2" Deep Drawer
KMC18-3DRW		3" Deep Drawer

### All-Weather Tool Chest Safety Sling

#### WFXTHSSAWTC Tool Chest Safety Sling

- Specially designed to safely hoist the Snap-on KMC18 series of all-weather tool chests (Approved for use with the KMC18 series only)
- Made by Wear-Flex, the acknowledged leader in the field of synthetic slings for over 40 years
- Every Safety Sling has a heat imprinted sewn-on bag that includes the rated capacity and sling serial number for easy identification to satisfy inspection records
- 500-lb. weight limit
- Includes attached use and care instructions



WFXTHSSAWTC



TB50W

### Soft-Sided Tool Bag with Wheels and a Telescoping Handle

#### TB50W Soft-Sided Tool Bag

- Multiple pockets inside and outside, to store a multitude of smaller items
- Large gate mouth opening to store larger items and for easy access
- Made of durable 1680 denier oxford nylon fabric, for strength and durability
- Telescoping handle with wheels, to roll rather than carry the bag
- Dimensions – 20" W x 12" H x 12" D



KRP183



### KRP183 Blue-Point® 3-Drawer Blow-Molded Portable Chest with Steel Drawers

- Made of durable, blow-molded polymer with a spacious top compartment to store larger items, plus 3 steel drawers to organize tools
- Drawers open and close smoothly on heavy-duty steel drawer glides
- Security features include drawers that lock when lid is closed, 2 hasp style locks on the lid plus 1/4" shackle padlock loops
- Empty weight - 13.9 lbs.

Dimensions	
Overall	23" L x 10" W x 13.5" H
Top Compartment	22" L x 8.5" W x 5" H
Drawers	18" L x 7.5" W x 1.75" D



- Must wear eye protection
- Read safety precautions on pages W1 to W2

## PORTABLE TOOL STORAGE

### **SENTINEL**

## SUPERIOR PROTECTION. GUARANTEED FOR LIFE.

Snap-on is proud to offer Sentinel® injection-molded cases, manufactured by Gemstar. These rugged cases are airtight, waterproof and dustproof so they stand-up to even the harshest environments. Every case is designed to withstand incredible abuse in any situation, so it's no surprise that Sentinel cases have seen it all, from frontline combat to backwoods research.



### Models and Dimensions

Stock No.	Outside Dimension	Inside Dimension	Lid Depth	Bottom Depth	Approx. Weight
SEN12X10X5	10.3" x 12.4" x 5.3"	8.2" x 10.1"	1.2"	3.5"	3.2 lbs.
SEN12X10X9	10.3" x 12.4" x 8.7"	8.2" x 10.1"	1.2"	6.9"	4.1 lbs.
SEN14X12X5	11.9" x 14.0" x 5.4"	9.4" x 12.5"	1.3"	3.6"	4.0 lbs.
SEN14X12X7	11.9" x 14.0" x 6.9"	9.4" x 12.5"	1.3"	5.1"	4.6 lbs.
SEN17X14X7	13.6" x 17.2" x 6.4"	11.1" x 15.8"	1.4"	4.3"	6.0 lbs.
SEN17X14X11	13.6" x 17.2" x 10.6"	11.1" x 15.8"	1.4"	8.5"	7.4 lbs.
SEN22X15X9 *	14.8" x 22.2" x 9.0"	12.3" x 19.7"	1.9"	5.4"	11.6 lbs.
SEN20X16X6	15.6" x 19.6" x 5.7"	13.0" x 17.9"	1.4"	3.6"	6.6 lbs.
SEN20X16X7	15.6" x 19.6" x 7.2"	13.0" x 17.9"	1.4"	5.2"	7.1 lbs.
SEN22X17X9	16.6" x 22.1" x 8.5"	14.1" x 20.5"	1.4"	6.5"	9.1 lbs.
SEN25X19X9	18.6" x 25.3" x 8.6"	16.1" x 22.5"	1.9"	6.0"	11.5 lbs.
SEN25X19X12 *	18.6" x 25.3" x 11.7"	16.1" x 22.5"	1.9"	8.0"	17.7 lbs.
SEN27X21X10 *	20.5" x 27.3" x 9.7"	17.9" x 24.1"	1.9"	6.1"	18.2 lbs.
SEN27X21X14 *	20.5" x 27.3" x 13.7"	17.9" x 24.1"	1.9"	10.1"	20.5 lbs.

\*Includes wheels and extension handle

### Specifications and Certifications

Case Specification	
Country of Origin	USA
Material	Copolymer
Minimum Temperature	-40°F (-40°C)
Maximum Temperature	160°F (71.1°C)

Certifications	
Drop	ATA 300 Revision 2006.1, Appendix B-2-1.1
Falling Dart Impact	ATA 300 Revision 2006.1, Appendix B-2-1.2
Vibration – Loose Cargo	Fed-STD-101C, Method 5019
Vibration – Sweep	ASTM D-999-07, Procedure B
Immersion	MIL-STD-810F, Method 512.4



Shown with optional foam

# PORTABLE TOOL STORAGE



## Pelican Micro and Medium Cases



### Micro Cases

Stock No.	PCD1020100	PCD1040100	PCD1060100
<b>Exterior Dimensions (L x W x D)</b>	6.82" x 4.75" x 2.12" (17.3 x 12.1 x 5.4 cm)	7.50" x 5.06" x 2.12" (19 x 12.8 x 5.4 cm)	9.37" x 5.56" x 2.62" (23.8 x 14.1 x 6.7 cm)
<b>Interior Dimensions (L x W x D)</b>	5.31" x 3.56" x 1.68" (13.5 x 9 x 4.3 cm)	6.50" x 3.87" x 1.75" (16.5 x 9.8 x 4.4 cm)	8.25" x 4.25" x 2.25" (20.9 x 10.8 x 5.7 cm)
<b>Weight</b>	0.55 lbs. (0.25 kg)	0.7 lbs. (0.32 kg)	1 lbs. (0.45 kg)

### GREAT FOR RUGGED SPORTS - NOT FOR SWIMMING OR SUBMERGING

- Easy open latch, includes carabiner
- Stainless steel hardware with rubber liner that doubles as o-ring seal
- Water resistant, crushproof, and dust proof
- Automatic Pressure Equalization Valve - balances interior pressure, keeps water out

### Medium Cases

Model	Stock No.	Color	Exterior Diminsions	Interior Dimensions	Lid / Bottom Depth	Weight
1450	PCD1450110	Black	16.00" X 13.00" X 6.87" (40.6 X 33 X 17.4 cm)"	14.62" X 10.18" X 6.00" (37.1 X 25.8 X 15.2 cm)"	1.75" / 4.25" (4.4 cm / 10.8 cm)"	5.51 LBS. (2.5 KG)"
	PCD1450130	OD Green				
	PCD1450240	Yellow				
1460	PCD1460110	Black	20.85" x 12.73 x 12.75" (52.9 x 32.3 x 32.4 cm)	18.54" x 9.92" x 10.92" (47.1 x 25.2 x 27.7 cm)	4.91" / 6.01" (12.5 cm / 27.7 cm)	12.48 lbs. (5.66 kg)
	PCD1460130	OD Green				
	PCD1460190	Desert Tan				
1510	PCD1510110	Black	22.00" X 13.81" X 9.00" (55.9 X 35.1 X 22.9 cm)"	19.75" X 11.00" X 7.60" (50.1 X 27.9 X 19.3 cm)	1.79" / 5.79" (4.5 cm / 14.7 cm)"	11.99 LBS. (5.44 KG)"
	PCD1510130	OD Green				
1520	PCD1520110	Black	19.78" X 15.77" X 7.41" (50.2 X 40 X 18.8 cm)"	18.06" X 12.89" X 6.72" (45.9 X 32.7 X 17.1 cm)"	1.79" / 4.93" (4.5 cm / 12.5 cm)"	8.29 LBS. (3.76 KG)"
	PCD1520130	OD Green				
	PCD1520240	Yellow				
1550	PCD1550110	Black	20.62" X 16.87" X 8.12" (52.4 X 42.8 X 20.6 cm)"	18.43" X 14.00" X 7.62" (46.8 X 35.5 X 19.3 cm)"	1.75" / 5.87" (4.4 cm / 14.9 cm)"	10.58 LBS. (4.8 KG)"
	PCD1550130	OD Green				
	PCD1550240	Yellow				



Model 1450



Model 1460



Model 1510\*



Model 1520



Model 1550

- Open cell core with solid wall design is strong, light weight, watertight, crushproof, and dust proof
- Easy open Double Throw latches and O-ring seal with Automatic Pressure Equalization Valve
- Comfortable rubber over-molded handle and stainless steel hardware and padlock protectors
- Cases do not include tools or foam inserts

\* Model 1510 Carry-On Case is the FAA maximum carry-on size, and includes retractable handle and wheels with stainless steel bearings



OD Green



Yellow



- Must wear eye protection
- Read safety precautions on pages W1 to W2



## PORTABLE TOOL CASES

### Pelican Large Cases



#### Large Cases

Model	Stock No.	Color	Exterior Diminsions	Interior Dimensions	Lid / Bottom Depth	Weight
1600	PCD1600110	Black	24.25" X 19.43" X 8.68" (61.6 X 49.3 X 22 cm)	21.43" X 16.50" X 7.87" (54.4 X 41.9 X 20 cm)	1.75" / 6.12" (4.4 cm / 15.5 cm)	13 LBS. (5.9 KG)
	PCD1600130	OD Green				
	PCD1600240	Yellow				
1610	PCD1610110	Black	24.83" x 19.69" x 11.88" (63 x 50 x 30.2 cm)	21.78" x 16.69" x 10.62" (55.3 x 42.4 x 27 cm)	2.05" / 8.57" (5.2 cm / 21.8 cm)	19.5 lbs. (8.85 kg)
	PCD1610130	OD Green				
1620	PCD1620110	Black	24.64" x 19.39" x 13.78" (62.6 x 49.2 x 35 cm)	21.48" x 16.42" x 12.54" (54.5 x 41.7 x 31.8 cm)	2.01" / 10.53" (5.1 cm / 26.7 cm)	21.2 lbs. (9.62 kg)
	PCD1620130	OD Green				
1650	PCD1650110	Black	31.59" x 20.47" x 12.45" (80.2 x 52 x 31.6 cm)	28.57" x 17.52" x 10.62" (72.5 x 44.5 x 27 cm)	1.81" / 8.84" (4.6 cm / 22.4 cm)	24.03 lbs. (10.9 kg)
	PCD1650130	OD Green				



**Model 1600\***



**Model 1610**



**Model 1620**



**Model 1650**

- Retractable extension handle and strong polyurethane wheels with stainless steel bearings\*\*\*
- Open cell core with solid wall design is strong, light weight, watertight, crushproof, and dust proof
- Easy open Double Throw latches and O-ring seal with Automatic Pressure Equalization Valve

- Comfortable rubber over-molded handle and stainless steel hardware and padlock protectors
- Cases do not include tools or foam inserts
- \* Model 1600 does not include retractable handle or wheels

#### Laptop Cases

Model	Stock No.	Color	Exterior Diminsions	Interior Dimensions	Lid / Bottom Depth	Weight
1055	PCD1055110	Black	9.42" x 7.02" x 1.24" (23.9 x 17.8 x 3.1 cm)	8.55" x 5.52" x 0.85" (21.7 x 14 x 2.2 cm)	0.43" / 0.85" (1.1 cm / 2.2 cm)	0.82 lbs. (0.37 kg)
1065	PCD1065110	Black	10.86" x 9.28" x 1.24" (27.6 x 23.6 x 3.1 cm)	9.96" x 7.76" x 0.81" (25.3 x 19.7 x 2.1 cm)	0.41" / 0.81" (1 cm / 2.1 cm)	1.25 lbs. (0.57 kg)
1075	PCD1070110	Black	12.38" x 9.75" x 2.13" (31.4 x 24.8 x 5.4 cm)	11.11" x 7.92" x 1.63" (28.2 x 20.1 x 4.1 cm)	0.81" / 1.63" (2.1 cm / 4.1 cm)	1.54 lbs. (0.7 kg)



**Model 1055**



**Model 1065**



**Model 1075**

- Model 1055 - Designed to protect the most popular eReaders and 7 inch tablets
- Model 1065 - Designed to protect the most popular 10 inch tablets including iPad®, iPad® 2 with smart cover
- Model 1075 - Designed to protect the most popular netbooks up to 11.3" x 8.1" x 1.6"

- Watertight Gasket – Tight seal created when case is shut
- The easy open latch remains shut under pressure or after impact
- Automatic Purge Valve – Keeps water and dust out while balancing air pressure
- Molded plush shock absorbing liner protects contents from impact and scratching

## PORTABLE TOOL CASES



### Pelican Storm Cases

#### 0450 Mobile Tool Chest

- Heavy duty buttress hinges and two way handles
- Auto Pressure Equalization Valves
- Stable, wide track mobility
- Includes 7 drawers
- Hybrid double throw butterfly latches
- Graduated deflector ribs and secure stack design
- Trolley handle & wheel system
- Easy access beneath the top lid for extra storage space
- Three unsealed pockets on the left side for storing smaller items
- Exterior dimensions: 23.95" x 14.75" x 17.95" (60.8 x 37.5 x 45.6 cm)
- Interior Dimensions: 20.56" x 10.97" x 12.65" (52.2 x 27.9 x 32.1 cm)
- Weight: 41.5 LBS. (18.82 KG)
- Tools and foam shown are not included
- Stock Number **PCD0450110**

Snap-on Industrial offers complete custom tool set and tool control services for this and all Pelican cases shown. Contact your Snap-on Industrial Representative for more information, or call our Customer Service Center at (877) 740-1900



**Model PCD0450110**

Stock No.	Interior Dimensions L x W x H (inches)	Exterior Dimensions L x W x H (inches)	Empty Weight (lbs.)	Wheels	Retractable Handle	Airline Carry-on	NSN Available
HIM20500000	9.5 x 7.5 x 4.25	11.8 x 9.8 x 4.7	2.7	N	N	Y	Y
HIM21000000	13.0 x 9.2 x 6.0	14.2 x 11.4 x 6.5	4.2	N	N	Y	Y
HIM22000000	15.0 x 10.5 x 6.0	16.2 x 12.7x 6.6	4.9	N	N	Y	Y
HIM23000000	17.0 x 11.7 x 6.2	18.2 x 13.4 x 6.7	5.8	N	N	Y	Y
HIM24000000	18.0 x 13.0 x 6.7	19.2 x 15.2 x 7.3	6.5	N	N	Y	Y
HIM25000000	20.5 x 11.5 x 7.2	21.7 x 14.1x 8.9	11	Y	Y	Y	Y
HIM26000000	20.0 x 14.0 x 7.7	21.2 x 16.0 x 8.3	8.5	N	N	N	Y
HIM27000000	22.0 x 17.0 x 8.0	24.6 x 19.7 x 8.6	11.1	N	N	N	Y
HIM27200000	22.0 x 17.0 x 10.0	24.6 x 19.7 x 11.7	16.8	Y	Y	N	Y
HIM27500000	22.0 x 17.0 x 12.7	24.6 x 19.7 x 14.4	18.5	Y	Y	N	Y
HIM29500000	29.0 x 18.0 x 10.5	31.3 x 20.4 x 12.2	20.8	Y	Y	N	Y
HIM29750000	29.0 x 18.0 x 13.8	31.3 x 20.4 x 15.5	22.5	Y	Y	N	Y
HIM31000000	36.5 x 14.0 x 6.0	39.8 x 16.5 x 6.7	15.2	Y	N	N	Y
HIM33000000	50.5 x 14.0 x 6.0	53.8 x 16.5 x 6.7	19	Y	N	N	Y

- Press & Pull Latches, double-layered, soft-grip handle, padlockable hasps, and Vortex® Valve
- Built to withstand impact, temperature, moisture, and rough transit
- Anti-shear teeth keep lids from shifting during impact
- Uniquely designed hinges with feet to allow sturdy upright standing
- Cases furnished in black. For other color options, contact your Snap-on Industrial Representative



- Must wear eye protection
- Read safety precautions on pages W1 to W2

# LASER ENGRAVERS



## LASV10W Laser Engraver

The LASV10W System is the latest in cutting-edge fiber laser technology for industrial laser marking/ID/traceability applications. Characteristic of this laser system is the excellent beam quality necessary for marking/engraving a broad range of materials. This system requires no chemicals during use, simplifying operations and eliminating the need for potentially hazardous materials and special handling. No MSDS is necessary.

- Best results on any metal: steel, titanium, aluminum (bare, anodized or coated), as well as plastics (such as ABS, Lexan, PES, PET, PVC), polycarbonate and more.
- Applications include tool, automotive, aerospace, medical device, electronic, semiconductor, jewelry corporate awards, firearms manufacturing and many more.

### Benefits of the LASV10W system include:

- High speed, high quality marking/engraving
- User friendly software and hardware
- Serialization, 1D & 2D barcode generation (including UID)
- Compact modular design
- Robust and flexible enclosure/workstation
- Low cost of ownership
- No maintenance
- Completely air cooled
- Low power consumption: 90 – 240 VAC
- 2 year warranty
- On-site set-up and training included



### Accessories

Stock No.	Description
LASV10W-PD	Pneumatic door for enclosure - Must be specified at time of original order
LASV10W-MB	Mobile base with lockable casters and monitor arm
LASV10W-FE	Trolley-style 110VAC fume extractor
LASV10W-PC	AC Power conditioner
LASRING.DIV	Rotary Stepper



All units work on both 110 and 230 Volts, 50/60 Hz

- Snap-on Industrial follows a policy of continuous product improvement.
- Specifications are subject to change without notice.
- LASV10W is a class 4 laser source. Laser interaction with organic or inorganic material can cause TOXIC FUMES and PARTICLES.
- The operator shall provide interlocks, indicators and other appropriate safety features, in full compliance with 21 CFR 1040 and/or other applicable national and local regulations.



**LASV20W Laser Engraver**

The LASV10W System is the latest in cutting-edge fiber laser technology for industrial laser marking/ID/traceability applications. Characteristic of this laser system is the excellent beam quality necessary for marking/engraving a broad range of materials. This system requires no chemicals during use, simplifying operations and eliminating the need for potentially hazardous materials and special handling. No MSDS is necessary.

- Best results on any metal: steel, titanium, aluminum (bare, anodized or coated), as well as plastics (such as ABS, Lexan, PES, PET, PVC), polycarbonate and more.
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- Completely air cooled
- Low power consumption: 90 – 240 VAC
- 2 year warranty
- On-site set-up and training included

**Accessories**

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LASV10W-MB	Mobile base with lockable casters and monitor arm
LASV10W-FE	Trolley-style 110VAC fume extractor
LASV10W-PC	AC Power conditioner
LASRING.DIV	Rotary Stepper



**Rotary Stepper**



All units work on both 110 and 230 Volts, 50/60 Hz

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- Specifications are subject to change without notice.
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- Must wear eye protection
- Read safety precautions on pages W1 to W2

## TOOL STORAGE SYSTEMS

### One Drawer at a Time



When all drawers are closed the special interlocking mechanism releases the drawer slides, allowing you to open any single drawer in the drawer bank.



When one drawer is opened the special interlocking mechanism connects the remaining drawer slides, preventing them from opening.

\*8-07188-28K KRA Retrofit Kit

### Safety At Your Fingertips

Snap-on® Drawer Control is an interlocking mechanism that prevents you from opening more than one drawer at a time in each drawer bank. This valuable safety feature helps prevent fully loaded roll cabs from tipping over.

**Drawer Control is available for all Snap-on Masters Series products. Call your Snap-on Industrial sales representative for additional information.**

### How It Works

What makes Drawer Control work? A special interlocking mechanism connects all drawer slides within a given drawer bank. When one drawer is opened the interlocking shaft locks all the other drawer slides in the drawer bank, preventing them from opening. When all drawers are closed, the special interlocking mechanism releases all the drawer slides, allowing you to open any single drawer in the drawer bank. Smart AND safe.

### Easy To Order.

STANDARD UNITS with One-Drawer-at-a-Time Feature

Other boxes and colors available through Industrial Customer Service Center

You can order this feature on all new Snap-on Masters series roll cabs and top chests. To order Drawer Control, simply contact our Industrial Customer Service Center (ICSC).

Drawer Control Stock No.	Base Unit
KRDC711	KRL711A
KRDC722	KRL722B
KRDC751	KRL751
KRDC756	KRL756C
KRDC1011	KRL1011A
KRDC1022	KRL1022C
KRDC1023	KRL1023B
KRDC1056	KRL1056C
KRDC1203	KRL1203B
KRDC1251	KRL1251
KRDC7022	KRL7022B
KRDC7023	KRL7023B
KRDC4008	KRA4008*
KRDC4107	KRA4007*

### Color Options



\* KRA4008 and KRA4007 only available in colors indicated