

TOOLS@ HEIGHT & SAFETY

OVERVIEW	N222
TOOLS@HEIGHT TOOL SETS	N224
TOOLS@HEIGHT CONSTRUCTION SETS	N230
TETHERING	N238
1/4" DRIVE RETENTION SYSTEM TOOLS	N246
3/8" DRIVE RETENTION SYSTEM TOOLS	N250
1/2" DRIVE RETENTION SYSTEM TOOLS	N254
3/4" DRIVE RETENTION SYSTEM TOOLS	N257
HAND TOOLS	N258
UNIVERSAL ATTACHMENT POINTS	N272
SAFETY PRODUCTS	N274





NOT JUST TETHERS. LIFELINES.

When pros use tools at height, bad things can happen: tools can drop into hardware, engines and machinery. What's more, people can get hurt – or worse. That's why Snap-on designed Tools@Height, a tethered tool program for applications involving work being performed at height, and anywhere else dropped or lost objects are a concern. In the industry's most comprehensive drop prevention program, all tools are engineered with a tethered system to maintain or enhance the tools' functionality, when used at height or near critical assemblies. And, the Tools@Height program offers tools for both high- and low-level uses. It's one more way Snap-on keeps strong ties with the pros.

Taking safety measures to the highest levels.

ENGINEERED ATTACHMENT POINTS

Carefully placed attachment points are designed and tested to maintain the functionality of the tools.

SAFETY INNOVATIONS

Four holes are better (and safer) than one. Snap-on Tools@Height sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Snap-on Tools@Height ratchets and drive tools feature a locking pin which mates with the side lock hole for positive retention. Typical competitor's sockets with just one side hole have increased risk of falling apart. Snap-on Tools@Height assortment helps reduce the risk of damage to assemblies you are working on and – more importantly – people you are working with.

A TURNKEY SOLUTION

From individual tools to custom-designed kits, we'll help create the systems you need, then ship the assembled components that are ready to work upon arrival.

DROP PREVENTION TRAINING

Snap-on Account Managers have the knowledge and experience to train your employees on the safe and effective use of tethered tools.

LOWER IMPLEMENTATION COST

Tools@Height drop prevention can be implemented for only a portion of the cost of in-house systems. Standardized placement of tethering attachments alleviate the need for additional training.

TOOLS@HEIGHT & SAFETY

TOOLS@HEIGHT DROP PREVENTION SYSTEM MASTER KIT



Snap-on Tools@Height Drop Prevention System Master Kit

Our master kit provides a great selection of tools with engineered attachment points to help you work safely and productively wherever drop prevention is needed. No mechanical, maintenance, or electrical job is too big for this kit. This complete kit includes Snap-on wrenches and square drive tools in both fractional and metric sizes. It also includes a lift bag, tool pouch, small parts bag, tool belt and loops, and all of the lanyards you will need to operate safely and effectively.

- See the complete list of contents on page N210
- Engineered attachment points maintain or enhance tethered tools functionality so you are productive AND safe
- Kit is organized in KRA4107 roll cab and KRA4114 top chest
- Tool control foam keeps the kit organized and inventory can be taken with a glance
- A large selection of tools help you perform mechanical and maintenance jobs
- 1000V tools help you perform electrical work safely on systems up to 1000VAC and 1500VDC

TOOLS@HEIGHT DROP PREVENTION SYSTEM GENERAL PURPOSE KIT



Snap-on Tools@Height Drop Prevention System General Purpose Kit

Our general purpose kit provides a great selection of tools with engineered attachment points to help you work safely and productively wherever drop prevention is needed. No mechanical or maintenance job is too big for this kit. This kit includes Snap-on wrenches and square drive tools in both fractional and metric sizes. It also includes a lift bag, tool pouch, small parts bag, tool belt and loops, and all of the lanyards you will need to operate safely and effectively.

- See the complete list of contents on page N211
- Engineered attachment points maintain or enhance tethered tools functionality so you are productive AND safe
- Kit is organized in KRA4107 roll cab
- Tool control foam keeps the kit organized and inventory can be taken with a glance
- A large selection of tools help you perform mechanical and maintenance jobs

- 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



TOOL@HEIGHT SETS



THKITM1000V

Snap-on Tools@Height Drop Prevention System 1000v Electrical Kit

Our 1000v electrical kit provides a great selection of tools with engineered attachment points to help you work safely and productively wherever drop prevention is needed. No electrical job is too big for this kit. This complete kit includes open and box end wrenches, hex wrenches, screwdrivers, pliers and cutters, saws, and a digital multimeter with inspection pouch. It also includes a lift bag, tool pouch, small parts bag, tool belt and loops, and all of the lanyards you will need to operate safely and effectively.

- See the complete list of contents on page N211
- Engineered attachment points maintain or enhance tethered tools functionality so you are productive **AND** safe
- Kit is organized in KRA4114 top chest
- Tool control foam keeps the kit organized and inventory can be taken with a glance
- 1000V tools help you perform electrical work safely on systems up to 1000VAC and 1500VDC

Hub Hatch Tools for Wind Power Technicians

Wind technicians can attach the carabiner to their climbing harness before they climb out on top of the turbine to access the hub hatch. Once hatch fasteners are removed, the

technician simply allows the retractor to bring the tool back up out of their way as they continue to work.



PALMRATHHTGE

Hub Hatch Tool for GE 1.5mw Turbines

PALMRATHHTGE

Includes: **THPALMRAT** palm ratchet, **THFAM14E** 14mm hex driver, and **THUNIRET2** retractor with 2lb capacity and universal loop end.



PALMRATHHTVS

Hub Hatch Tool for Vestas V82 Turbines

PALMRATHHTVS

Includes: **THPALMRAT** palm ratchet, **THPP410A**, and **THUNIRET2** retractor with 2lb capacity and universal loop end.

Kit comes assembled and includes tools shown below. Scaffold builders literally open the box, put on the belt, and go to work with a kit that keeps them safe and increases productivity. Since each tool is independently tethered, any tool can be used and returned to its holster while still maintaining three points of contact.



Safe, Secure, and Customizable

- Holsters are designed with built-in attachment points or retractors
- Tools are tethered to the holster at all times so the risk of dropping a tool while transferring from bag to lanyard is eliminated
- Several holsters also feature hook and loop flaps that secure the tool while being transported
- System is completely modular and can be arranged in any order on the tool belt based on the user's preference
- All Tools @ Height holsters and pouches are also available for individual purchase for attachment to existing tool belts or harnesses



THSA936A

Scaffold Building Kit with Snap-on THSA936A Plastic Hammer Head Scaffold Wrench

Stock No.	Description	Size
THSCAFFSOSA	Scaffold Building Kit w/ Snap-on THSA936A Plastic Hammer Head Scaffold Wrench	Small
THSCAFFSOMA		Medium
THSCAFFSOLA		Large
THSCAFFSOXLA		X-Large



BS-63B

Scaffold Building Kit with Williams JHWBS-63B Bronze Hammer Head Scaffold Wrench

Stock No.	Description	Size
THSCAFFSWSA	Scaffold Building Kit with Williams JHWBS-63B Bronze Hammer Head Scaffold Wrench	Small
THSCAFFSWMA		Medium
THSCAFFSWLA		Large
THSCAFFSWXLA		X-Large

Individual Tethered Tools for Scaffold Building Kits with Snap-on Ratchet

Stock No.	Description
THFSNE3-22SM	Scaffold Hammer
THFSN25100	Scaffold Level
THSA936A	Scaffold Ratchet
THTPMA25EM	Tape Measure
THGAJ10A	Adjustable Wrench
TH59AHLF	Lineman's Pliers

Individual Tethered Tools For Scaffold Building Kits with Williams Ratchet

Stock No.	Description
THFSNE3-22SM	Scaffold Hammer
THFSN25100	Scaffold Level
JHWBS-63B	Scaffold Ratchet
THTPMA25EM	Tape Measure
THGAJ10A	Adjustable Wrench
TH59AHLF	Lineman's Pliers



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

TOOL@HEIGHT SET CONTENTS

THKITUS1000

Item (Qty)	Description
8MA (1)	FILE MILL 8IN
8R (1)	FILE ROUND 8IN
AWSG06 (1)	T HANDLE HEX 3/32
AWSG07 (1)	T HANDLE HEX 7/64
AWSG08 (1)	T HANDLE HEX 1/8
AWSG09 (1)	T HANDLE HEX 9/64
AWSG10 (1)	T HANDLE HEX 5/32
AWSG12 (1)	T HANDLE HEX 3/16
AWSG14 (1)	T HANDLE HEX 7/32
AWSG16 (1)	T HANDLE HEX 1/4
AWSG20 (1)	T HANDLE HEX 5/16
AWSG24 (1)	T HANDLE HEX 3/8
AWSGM10 (1)	T HANDLE HEX 10
AWSGM2 (1)	T HANDLE HEX 2
AWSGM2.5 (1)	T HANDLE HEX 2.5
AWSGM3 (1)	T HANDLE HEX 3
AWSGM4 (1)	T HANDLE HEX 4
AWSGM5 (1)	T HANDLE HEX 5
AWSGM6 (1)	T HANDLE HEX 6
AWSGM8 (1)	T HANDLE HEX 8
C59AHLPL (1)	CMPOSITE LINEMAN
EEDM525E (1)	DIGITAL MULTIMETER
KRA4107FPJK (1)	7 DRAWER RC ORANGE
KRA414FPJK (1)	YELLOW 4 DR TOP BOX
PPC103A (1)	PUNCH
PPC104A (1)	PIN PUNCH
PPC105A (1)	PIN PUNCH
PPC106A (1)	PIN PUNCH
PPC107A (1)	PIN PUNCH
PPC108A (1)	PUNCH
PPC110A (1)	PUNCH
PPC832B (1)	CHISEL
PYTBKT250HLV (1)	DURAHIDE LIFT BUCKET
PYTEXT5X12 (1)	TRIGGER TO TRIGGER WEB L
PYTEXT5X24 (1)	TRIGGER TO TRIGGER WEB L
PYTEXT5X36 (1)	1METRE WEB LANYARD C/W 6
PYTINSPECT (1)	METER AND INSPECTION TOO
PYTL00P10PK (1)	WEB STRAP BELT LOOP WITH
PYTPCHPARTS (1)	SMALL PARTS POUCH BELT
PYTUTILXL (1)	TOOL BELT
TH1000VFOAM (1)	FOAM SET FOR 1000V KIT
TH2619KV (1)	1000V 250MM WATERPUMP PL
TH388CF (1)	CUTTERS DIAGONAL, 200MM
TH497CFkV (1)	1000V 90DEG BENT-NOSE PL
TH57AHLPKV (1)	1000V 190MM LINESMAN PLI
TH59AHLPKV (1)	1000V 235MM LINESMAN PLI
TH807KV (1)	1000V WIRE-STRIPPING PLI
TH84CFkV (1)	1000V DIAG CUTTERS 120MM
TH85BCP (1)	CUTTERS DIAGNL 4-7/8 VIN
TH862KV (1)	1000V INSULATED HACKSAW
TH863KV (1)	1000V INSULATED JUNIOR H
TH87CFkV (1)	1000V 190MM DIAG CUTTERS
TH91ACPkV (1)	1000V 235MM ADJUSTABLE P
TH95BCP (1)	PLIER NEEDLE NSE 6IN VIN
TH95CFkV (1)	1000V 150MM NEEDLE NOSE
THA2A (2)	3/8-1/2IN STEP UP ADAPTO
THAD12AKV (1)	1000V 12" ADJUSTABLE WRE
THAD6AKV (1)	1000V 6" ADJUSTABLE WREN
THAWMCG10KV (1)	1000V INSULATED T-BAR HE
THAWMCG3KV (1)	1000V INSULATED T-BAR HE
THAWMCG4KV (1)	1000V INSULATED T-BAR HE
THAWMCG5KV (1)	1000V INSULATED T-BAR HE
THAWMCG6KV (1)	1000V INSULATED T-BAR HE
THAWMCG8KV (1)	1000V INSULATED T-BAR HE
THAWP120 (1)	PLIERS, WATERPUMP, 250MM
THBC110B (1)	HAMMER, DEADBLOW 8LB 30IN
THBD10ESG (1)	HAMMER, 10LB 30IN BLUE HA
THBD6ESG (1)	HAMMER, 6LB 16IN HANDLE
THBPN32B (1)	HAMMER, BALL/P 32OZ
THCARA15 (3)	2 SST CARABINER TETHER
THCARA25 (2)	2 SST CARABINER TETHER
THCSA12C (1)	SCRAPER
THF081 (1)	SHALLOW SOCKET 12PT 3/8
THF101 (1)	SHALLOW SOCKET 12PT 3/8
THF80 (1)	3/8 RATCHET
THFA10E (1)	HEX DRIVER 3/8 DR
THFA12E (1)	HEX DRIVER 3/8 DR
THFA8E (1)	HEX DRIVER 3/8 DR
THFAM4E (1)	HEX DRIVER 3/8 DR
THFAM5E (1)	HEX DRIVER 3/8 DR
THFSM61 (1)	SOCKET 6MMX3/8IN DRIVE
THFSM71 (1)	SOCKET 7MMX3/8IN DRIVE
THGAJ10 (2)	ADJ WRN 10IN
THGAJ18 (2)	ADJ WRN 18IN
THGSAF1F (2)	1/2IN-3/8IN ADAPTOR
THHBPT16kV (1)	1000V INSULATED HAMMER,
THHSG319 (1)	HACKSAW
THL1 (4)	LANYARD W/TWO SST SNAP H

Item (Qty)	Description
THL2 (10)	LANYARD WTH SST SNAP HO
THLP10WR (1)	PLIERS VISE-GRP LOCKJAW
THNPB124B (1)	WRECKING BAR
THOEM10KV (1)	1000V INSULATED WRENCH 1
THOEM11KV (1)	1000V INSULATED WRENCH 1
THOEM12KV (1)	1000V INSULATED WRENCH 1
THOEM13KV (1)	1000V INSULATED WRENCH 1
THOEM14KV (1)	1000V INSULATED WRENCH 1
THOEM15KV (1)	1000V INSULATED WRENCH 1
THOEM16KV (1)	1000V INSULATED WRENCH 1
THOEM17KV (1)	1000V INSULATED WRENCH 1
THOEM18KV (1)	1000V INSULATED WRENCH 1
THOEM19KV (1)	1000V INSULATED WRENCH 1
THOEM6KV (1)	1000V INSULATED WRENCH 6
THOEM7KV (1)	1000V INSULATED WRENCH 7
THOEM8KV (1)	1000V INSULATED WRENCH 8
THOEM9KV (1)	1000V INSULATED WRENCH 9
THPPCSA (1)	PUNCH CHISEL HOLDER
THPR2 (3)	ALUMINIM PIN RELEASE TOO
THPW10C (1)	PIPE WR 34022
THPWA24A (2)	WRENCH PIPE, EXT, 24IN ALU
THPWC14KV (1)	1000V WIRE STRIPPER/CUTT
THPWC80KV (1)	1000V 190MM CABLE CUTTER
THPWC9 (1)	WIRE STRIPPER
THQD3R250 (1)	TORQWRNCH CLICK 50-250FT
THRXFMS1012B (1)	WRENCH
THRXFMS1314B (1)	WRENCH
THRXFMS1517B (1)	WRENCH
THRXFMS1618B (1)	WRENCH
THRXFMS1921B (1)	WRENCH
THRXFMS911B (1)	WRENCH
THS8 (1)	UNIVERSAL JOINT 1/2IN DR
THS80A (2)	TAH 1/2IN RATCHET
THSA14E (1)	HEX DRIVER 1/2 DR
THSA16E (1)	HEX DRIVER 1/2 DR
THSA18E (1)	HEX DRIVER 1/2 DR
THSA20E (1)	HEX DRIVER 1/2 DR
THSA24E (1)	HEX DRIVER 1/2 DR
THSAM10E (1)	HEX DRIVER METRIC 1/2 DR
THSAM12E (1)	HEX DRIVER METRIC 1/2 DR
THSAM14E (1)	HEX DRIVER METRIC 1/2 DR
THSAM17E (1)	HEX DRIVER METRIC 1/2 DR
THSAM6E (1)	HEX DRIVER METRIC 1/2 DR
THSAM8E (1)	HEX DRIVER METRIC 1/2 DR
THSD869KV (1)	1000V S/DRIVER 0.5 X 3.
THSD870KV (1)	1000V S/DRIVER 0.8 X 4
THSD871KV (1)	1000V S/DRIVER 1.0 X 5
THSD872KV (1)	1000V S/DRIVER 1.2 X 6.
THSD873KV (1)	1000V S/DRIVER 1.2 X 8.
THSD874KV (1)	1000V S/DRIVER 1.6 X 10
THSDP875KV (1)	1000V S/DRIVER PH1 X 75M
THSDP876KV (1)	1000V S/DRIVER PH2 X 100
THSDP877KV (1)	1000V S/DRIVER PH3 X 150
THSDZ878KV (1)	1000V S/DRIVER P21 X 75M
THSDZ879KV (1)	1000V S/DRIVER P22 X 100
THSDZ880KV (1)	1000V S/DRIVER P23 X 150
THSGDE215 (1)	SCWDRV FLATTIP ELECMINI
THSGDE220 (1)	SCWDRV FLATTIP ELECMINI
THSGDE225 (1)	SCWDRV FLATTIP ELECMINI
THSGDE230 (1)	SCWDRV FLATTIP ELECMINI
THSGDEP20 (1)	SCWDRV FLATTIP ELECMINI
THSGDEP200 (1)	SCWDRV FLATTIP ELECMINI
THSGHF614BR (1)	FILE HANDLE
THSGHF615BR (1)	FILE HANDLE
THSHD2AR (1)	7/32 TIP FLAT SD ROTATE
THSHD4AR (1)	1/4 TIP FLAT SD ROTATE T
THSHD6AR (1)	5/16 TIP FLAT SD ROTATE
THSHD8AR (1)	3/8 TIP FLAT SD ROTATE T
THSHDP3AIRR (1)	NO1 TIP SD ROTATE TAB
THSHDP4AIRR (1)	NO2 TIP SD ROTATE TAB
THSHDP6AIRR (1)	NO3 TIP SD ROTATE TAB
THSHDP64AIRR (1)	NO4 TIP SD ROTATE TAB
THSN15 (1)	BREAKER BAR
THSW121A (1)	SHALLOW SOCKET 12PT 1/2I
THSW141A (1)	SHALLOW SOCKET 12PT 1/2I
THSW161A (1)	SHALLOW SOCKET 12PT 1/2I
THSW181A (1)	SHALLOW SOCKET 12PT 1/2I
THSW201 (1)	SHALLOW SOCKET 12PT 1/2I
THSW221 (1)	SHALLOW SOCKET 12PT 1/2I
THSW241 (1)	SHALLOW SOCKET 12PT 1/2I
THSW261 (1)	SHALLOW SOCKET 12PT 1/2I
THSW281 (1)	SHALLOW SOCKET 12PT 1/2I
THSW301 (1)	SHALLOW SOCKET 12PT 1/2I
THSW321 (1)	SHALLOW SOCKET 12PT 1/2I
THSW341 (1)	SHALLOW SOCKET 12PT 1/2I
THSW361 (1)	SHALLOW SOCKET 12PT 1/2I
THSW381 (1)	SHALLOW SOCKET 12PT 1/2I
THSW401 (1)	SHALLOW SOCKET 12PT 1/2I
THSWM101A (1)	SHALLOW SKT METRIC 12PT
THSWM111A (1)	SHALLOW SKT METRIC 12PT

Item (Qty)	Description
THSWM121A (1)	SHALLOW SKT METRIC 12PT
THSWM131A (1)	SHALLOW SKT METRIC 12PT
THSWM141A (1)	SHALLOW SKT METRIC 12PT
THSWM171 (1)	SHALLOW SKT METRIC 12PT
THSWM191 (1)	SHALLOW SKT METRIC 12PT
THSWM221 (1)	SHALLOW SKT METRIC 12PT
THSWM241 (1)	SHALLOW SKT METRIC 12PT
THSWM271 (1)	SOCKET 27MM X 1/2IN DR
THSWM301 (1)	SOCKET 30MM X 1/2IN DR
THSWM321 (1)	SOCKET 32MM X 1/2IN DR
THSXK11 (2)	EXTENSION 1/2 DR
THSXK5 (2)	EXTENSION 1/2IN DR
THTOOLPOUCH (1)	TOOL POUCH SS HOOKS NO F
THUNI15 (2)	UNIVERSAL TETHER
THUNI6 (3)	UNIVERSAL TETHER
THUNI6CLIP25 (2)	UNIVERSAL LANYARD CLIP B
THUNIRET1 (2)	16OZ RETRACTABLE WRIST L
THUNIRET2 (2)	32OZ RETRACTABLE WRIST L
THUTK100 (1)	RETRACTABLE KNIFE
THWS1 (3)	WRIST STRAP W/SST D-RING
THWSRET1 (2)	RETRACTABLE TETHER
THWTR1A (1)	WIRE TWISTER
THXB1214A (1)	BOXOCKET
THXB1618A (1)	BOXOCKET
THXB2022A (1)	BOXOCKET
THXB2426A (1)	BOXOCKET
THXB2830A (1)	BOXOCKET
THXB3234A (1)	BOXOCKET
THXB4042A (1)	BOXOCKET
THXBM1113A (1)	TH DOUBLE BOX WR 11-13MM
THXBM1214A (1)	TH DOUBLE BOX WR 12-14MM
THXBM1315A (1)	TH DOUBLE BOX WR 13-15MM
THXBM1417A (1)	TH DOUBLE BOX WR 14-17MM
THXBM1618A (1)	TH DOUBLE BOX WR 16-18MM
THXBM1719A (1)	TH DOUBLE BOX WR 17-19MM
THXBM1821A (1)	TH DOUBLE BOX WR 18-21MM
THXBM2224A (1)	TH DOUBLE BOX WR 22-24MM
THXBM2730A (1)	TH DOUBLE BOX WR 27-30MM
THXBM810A (1)	TH DOUBLE BOX WR 8-10MM
THXID1618A (1)	BOXOCKET
THXID2022A (1)	BOXOCKET
THXOM10KV (1)	1000V INSULATED WRENCH 1
THXOM11KV (1)	1000V INSULATED WRENCH 1
THXOM12KV (1)	1000V INSULATED WRENCH 1
THXOM13KV (1)	1000V INSULATED WRENCH 1
THXOM14KV (1)	1000V INSULATED WRENCH 1
THXOM15KV (1)	1000V INSULATED WRENCH 1
THXOM16KV (1)	1000V INSULATED WRENCH 1
THXOM17KV (1)	1000V INSULATED WRENCH 1
THXOM18KV (1)	1000V INSULATED WRENCH 1
THXOM19KV (1)	1000V INSULATED WRENCH 1
THXOM6KV (1)	1000V INSULATED WRENCH 6
THXOM7KV (1)	1000V INSULATED WRENCH 7
THXOM8KV (1)	1000V INSULATED WRENCH 8
THXOM9KV (1)	1000V INSULATED WRENCH 9
THXSM67A (1)	WRENCH BOX OFFSET 5-7MM
THYA728A (1)	GREASE GUN
UKBU10 (1)	BLADES FOR UTILITY KNIFE
VFI11005PNP (1)	CUSTOM FOAM BLACK/YELLOW
UKBU10 (1)	BLADES FOR UTILITY KNIFE
VFI11005PNP (1)	CUSTOM FOAM BLACK/YELLOW

TOOL@HEIGHT SET CONTENTS

THKITUS500B

Item (Qty)	Description
BMA (1)	FILE MILL 8IN
8R (1)	FILE ROUND 8IN
AWSG06 (1)	T HANDLE HEX 3/32
AWSG07 (1)	T HANDLE HEX 7/64
AWSG08 (1)	T HANDLE HEX 1/8
AWSG09 (1)	T HANDLE HEX 9/64
AWSG10 (1)	T HANDLE HEX 5/32
AWSG12 (1)	T HANDLE HEX 3/16
AWSG14 (1)	T HANDLE HEX 7/32
AWSG16 (1)	T HANDLE HEX 1/4
AWSG20 (1)	T HANDLE HEX 5/16
AWSG24 (1)	T HANDLE HEX 3/8
AWSGM10 (1)	T HANDLE HEX 10
AWSGM2 (1)	T HANDLE HEX 2
AWSGM2.5 (1)	T HANDLE HEX 2.5
AWSGM3 (1)	T HANDLE HEX 3
AWSGM4 (1)	T HANDLE HEX 4
AWSGM5 (1)	T HANDLE HEX 5
AWSGM6 (1)	T HANDLE HEX 6
AWSGM8 (1)	T HANDLE HEX 8
C59AHP (1)	CMPOSITE LINEMAN
KRA4107FPJK (1)	7 DRAWER RC ORANGE
PPC103A (1)	PUNCH
PPC104A (1)	PIN PUNCH
PPC105A (1)	PIN PUNCH
PPC106A (1)	PIN PUNCH
PPC107A (1)	PIN PUNCH
PPC108A (1)	PUNCH
PPC110A (1)	PUNCH
PPC832B (1)	CHISEL
PYTBK1250HLV (1)	Durahide lift bucket
PYTL00P10PK (1)	Web strap belt loop with
PYTPCHPARTS (1)	SMALL PARTS POUCH BELT
PYTUTLXL (1)	Tool Belt
TH388CF (1)	CUTTERS DIAGONAL,200MM
TH85BCP (1)	CUTTERS DIAGNL 4-7/8 VIN
TH95BCP (1)	PLIER NEEDLE NSE 6IN VIN
THA2A (2)	3/8-1/2IN STEP UP ADAPTO
THAWP120 (1)	PLIERS,WATERPUMP,250MM
THBC110B (1)	HAMMER,DEADBLOW 8LB 30IN
THBD10ESG (1)	HAMMER,10LB 30IN BLUE HA
THBD6ESG (1)	HAMMER,6LB 16IN HANDLE
THBPN32B (1)	HAMMER,BALLP 32OZ
THCARA15 (3)	2 SST CARABINER TETHER
THCARA25 (2)	2 SST CARABINER TETHER
THCSA12C (1)	SCRAPER
THF081 (1)	SHALLOW SOCKET 12PT 3/8
THF101 (1)	SHALLOW SOCKET 12PT 3/8
THF80 (1)	3/8 RATCHET
THFA10E (1)	HEX DRIVER 3/8 DR
THFA12E (1)	HEX DRIVER 3/8 DR
THFA8E (1)	HEX DRIVER 3/8 DR
THFAM4E (1)	HEX DRIVER 3/8 DR
THFAM5E (1)	HEX DRIVER 3/8 DR
THFSM61 (1)	SOCKET 6MMx3/8IN DRIVE
THFSM71 (1)	SOCKET 7MMx3/8IN DRIVE

THKITM1000V

Item (Qty)	Description
EEDM525E (1)	DIGITAL MULTIMETER
KRA4114FPJK (1)	YELLOW 4 DR TOP BOX
PYTBK1250HLV (1)	250 LB CAPACITY LIFT BUCK (1)
PYTEXT5X12 (1)	WEB LANYARD 12"
PYTEXT5X24 (1)	WEB LANYARD 24"
PYTEXT5X36 (1)	WEB LANYARD 36"
PYTINSPECT (1)	METER POUCH
TH1000VFOAM (1)	FOAM
TH2619kV (1)	1000V 9"/250MM WATERPUMP
TH497CFkV (1)	1000V 90DEG BENT-NOSE PLI
TH57AHLPrkV (1)	1000V 7"/190MM LINESMAN P
TH59AHLPrkV (1)	1000V 9"/235MM LINESMAN P
TH807kV (1)	1000V WIRE-STRIPPING PLIE
TH84CFkV (1)	1000V DIAG CUTTERS 4"/120
TH862kV (1)	1000V INS. HACKSAW 12"
TH863kV (1)	1000V INS. JUNIOR HACKSAW
TH87CFkV (1)	1000V 7"/190MM DIAG CUTTE
TH91ACPrkV (1)	1000V 9"/235MM ADJUSTABLE
TH95CFkV (1)	1000V 5"/150MM NEEDLE NOS
THAD12ArkV (1)	1000V 12" ADJUSTABLE WR.
THAD6ArkV (1)	1000V 6" ADJUSTABLE WR.
THAWMCG10kV (1)	1000V INS. T-HND HEX WR.
THAWMCG3kV (1)	1000V INS. T-HND HEX WR.
THAWMCG4kV (1)	1000V INS. T-HND HEX WR.
THAWMCG5kV (1)	1000V INS. T-HND HEX WR.
THAWMCG6kV (1)	1000V INS. T-HND HEX WR.

Item (Qty)	Description
THGAJ10 (2)	ADJ WRN 10IN
THGAJ18 (2)	ADJ WRN 18IN
THGSAF1F (2)	1/2IN-3/8IN ADAPTOR
THHSG319 (1)	HACKSAW
THL1 (4)	LANYARD W/TWO SST SNAP H
THL2 (10)	Lanyard with SST snap ho
THLP10WR (1)	PLIERS VISE-GRP LOCKJAW
THNPB124B (1)	WRECKING BAR
THPPC5A (1)	PUNCH CHISEL HOLDER
THPRT (3)	Aluminim pin release too
THPW10C (1)	PIPE WR 34022
THPWA24A (2)	WRENCH PIPE,EXT.24IN ALU
THPWCS9 (1)	WIRE STRIPPER
THQD3R250 (1)	TORQWRNCH CLICK 50-250FT
THRXFMS1012B (1)	WRENCH
THRXFMS1314B (1)	WRENCH
THRXFMS1517B (1)	WRENCH
THRXFMS1618B (1)	WRENCH
THRXFMS1921B (1)	WRENCH
THRXFMS911B (1)	WRENCH
THS8 (1)	UNIVERSAL JOINT 1/2IN DR
THS80A (2)	TAH 1/2IN RATCHET
THSA14E (1)	HEX DRIVER 1/2 DR
THSA16E (1)	HEX DRIVER 1/2 DR
THSA18E (1)	HEX DRIVER 1/2 DR
THSA20E (1)	HEX DRIVER 1/2 DR
THSA24E (1)	HEX DRIVER 1/2 DR
THSAM10E (1)	HEX DRIVER METRIC 1/2 DR
THSAM12E (1)	HEX DRIVER METRIC 1/2 DR
THSAM14E (1)	HEX DRIVER METRIC 1/2 DR
THSAM17E (1)	HEX DRIVER METRIC 1/2 DR
THSAM6E (1)	HEX DRIVER METRIC 1/2 DR
THSAM8E (1)	HEX DRIVER METRIC 1/2 DR
THSGDE215 (1)	SCWDRV FLATTIP ELECMINI
THSGDE220 (1)	SCWDRV FLATTIP ELECMINI
THSGDE225 (1)	SCWDRV FLATTIP ELECMINI
THSGDE230 (1)	SCWDRV FLATTIP ELECMINI
THSGDEP20 (1)	SCWDRV FLATTIP ELECMINI
THSGDEP200 (1)	SCWDRV FLATTIP ELECMINI
THSGHF614BR (1)	FILE HANDLE
THSGHF615BR (1)	FILE HANDLE
THSHD2AR (1)	7/32 TIP FLAT SD ROTATE
THSHD4AR (1)	1/4 TIP FLAT SD ROTATE T
THSHD6AR (1)	5/16 TIP FLAT SD ROTATE
THSHD8AR (1)	3/8 TIP FLAT SD ROTATE T
THSHDP31AIRR (1)	N01 TIP SD ROTATE TAB
THSHDP42AIRR (1)	N02 TIP SD ROTATE TAB
THSHDP63AIRR (1)	N03 TIP SD ROTATE TAB
THSHDP64AIRR (1)	N04 TIP SD ROTATE TAB
THSN15 (1)	BREAKER BAR
THSW121A (1)	SHALLOW SOCKET 12PT 1/2I
THSW141A (1)	SHALLOW SOCKET 12PT 1/2I
THSW161A (1)	SHALLOW SOCKET 12PT 1/2I
THSW181A (1)	SHALLOW SOCKET 12PT 1/2I
THSW201 (1)	SHALLOW SOCKET 12PT 1/2I
THSW221 (1)	SHALLOW SOCKET 12PT 1/2I

Item (Qty)	Description
THSW241 (1)	SHALLOW SOCKET 12PT 1/2I
THSW261 (1)	SHALLOW SOCKET 12PT 1/2I
THSW281 (1)	SHALLOW SOCKET 12PT 1/2I
THSW301 (1)	SHALLOW SOCKET 12PT 1/2I
THSW321 (1)	SHALLOW SOCKET 12PT 1/2I
THSW341 (1)	SHALLOW SOCKET 12PT 1/2I
THSW361 (1)	SHALLOW SOCKET 12PT 1/2I
THSW381 (1)	SHALLOW SOCKET 12PT 1/2I
THSW401 (1)	SHALLOW SOCKET 12PT 1/2I
THSWM101A (1)	SHALLOW SKT METRIC 12PT
THSWM111A (1)	SHALLOW SKT METRIC 12PT
THSWM121A (1)	SHALLOW SKT METRIC 12PT
THSWM131A (1)	SHALLOW SKT METRIC 12PT
THSWM141A (1)	SHALLOW SKT METRIC 12PT
THSWM171 (1)	SHALLOW SKT METRIC 12PT
THSWM191 (1)	SHALLOW SKT METRIC 12PT
THSWM221 (1)	SHALLOW SKT METRIC 12PT
THSWM241 (1)	SHALLOW SKT METRIC 12PT
THSWM271 (1)	SOCKET 27MM X 1/2IN DR
THSWM301 (1)	SOCKET 30MM X 1/2IN DR
THSWM321 (1)	SOCKET 32MM X 1/2IN DR
THSX1K11 (2)	EXTENSION 1/2 DR
THSX1K5 (2)	EXTENSION 1/2IN DR
THTOOLPOUCH (1)	TOOL POUCH SS HOOKS NO F
THUNI5 (2)	UNIVERSAL TETHER
THUNI6 (2)	UNIVERSAL TETHER
THUNI6CLIP25 (1)	UNIVERSAL LANYARD CLIP B
THUNIRET1 (2)	16OZ RETRACTABLE WRIST L
THUNIRET2 (2)	32OZ RETRACTABLE WRIST L
THUTK100 (1)	RETRACTABLE KNIFE
THWS1 (2)	WRIST STRAP W/SST D-RING
THWSRET1 (2)	RETRACTABLE TETHER
THWTR1A (1)	WIRE TWISTER
THXB124A (1)	BOXOCKET
THXB1618A (1)	BOXOCKET
THXB2022A (1)	BOXOCKET
THXB2426A (1)	BOXOCKET
THXB2830A (1)	BOXOCKET
THXB3234A (1)	BOXOCKET
THXB4042A (1)	BOXOCKET
THXBM1113A (1)	TH DOUBLE BOX WR 11-13MM
THXBM1214A (1)	TH DOUBLE BOX WR 12-14MM
THXBM1315A (1)	TH DOUBLE BOX WR 13-15MM
THXBM1417A (1)	TH DOUBLE BOX WR 14-17MM
THXBM1618A (1)	TH DOUBLE BOX WR 16-18MM
THXBM1719A (1)	TH DOUBLE BOX WR 17-19MM
THXBM1821A (1)	TH DOUBLE BOX WR 18-21MM
THXBM2224A (1)	TH DOUBLE BOX WR 22-24MM
THXBM2730A (1)	TH DOUBLE BOX WR 27-30MM
THXBM810A (1)	TH DOUBLE BOX WR 8-10MM
THXID1618A (1)	BOXOCKET
THXID2022A (1)	BOXOCKET
THXSM67A (1)	WRENCH BOX OFFSET 5-7MM
THYA728A (1)	GREASE GUN
VFI1005PNP (1)	CUSTOM FOAM BLACK/YELLOW

Item (Qty)	Description
THAWMCG8kV (1)	1000V INS. T-HND HEX WR.
THCARA15 (1)	3/4" SUPER COIL PERSONAL
THHBP116kV (1)	1000V INS. HAMMER, 24OZ.
THOEM10kV (1)	1000V INS. WR. 10MM O/E
THOEM11kV (1)	1000V INS. WR. 11MM O/E
THOEM12kV (1)	1000V INS. WR. 12MM O/E
THOEM13kV (1)	1000V INS. WR. 13MM O/E
THOEM14kV (1)	1000V INS. WR. 14MM O/E
THOEM15kV (1)	1000V INS. WR. 15MM O/E
THOEM16kV (1)	1000V INS. WR. 16MM O/E
THOEM17kV (1)	1000V INS. WR. 17MM O/E
THOEM18kV (1)	1000V INS. WR. 18MM O/E
THOEM19kV (1)	1000V INS. WR. 19MM O/E
THOEM6kV (1)	1000V INS. WR. 6MM O/E
THOEM7kV (1)	1000V INS. WR. 7MM O/E
THOEM8kV (1)	1000V INS. WR. 8MM O/E
THOEM9kV (1)	1000V INS. WR. 9MM O/E
THPW14kV (1)	1000V WIRE STRIPPER/CUTTE
THPW80kV (1)	1000V 7"/190MM CABLE CUTT
THSD869kV (1)	1000V S/DRIVER 0.5 X 3.5
THSD870kV (1)	1000V S/DRIVER 0.8 X 4 X
THSD871kV (1)	1000V S/DRIVER 1.0 X 5 X
THSD872kV (1)	1000V S/DRIVER 1.2 X 6.5
THSD873kV (1)	1000V S/DRIVER 1.2 X 8 X
THSD874kV (1)	1000V S/DRIVER 1.6 X 10
THSDP875kV (1)	1000V S/DRIVER PH1 X 75MM

Item (Qty)	Description
THSDP876kV (1)	1000V S/DRIVER PH2 X 100M
THSDP877kV (1)	1000V S/DRIVER PH3 X 150M
THSD2878kV (1)	1000V S/DRIVER P21 X 75MM
THSD2879kV (1)	1000V S/DRIVER P22 X 100M
THSD2880kV (1)	1000V S/DRIVER P23 X 150M
THTOOLPOUCH (1)	POUCH
THUNI6 (2)	TETHER
THUNI6CLIP25 (1)	LOOP CLIPS (25)
THUTK100 (1)	UTILITY KNIFE NON-INS.
THWS1 (2)	VELCRO WRIST STRAP WITH D
THXOM10kV (1)	1000V INS. WR. 10MM RING
THXOM11kV (1)	1000V INS. WR. 11MM RING
THXOM12kV (1)	1000V INS. WR. 12MM RING
THXOM13kV (1)	1000V INS. WR. 13MM RING
THXOM14kV (1)	1000V INS. WR. 14MM RING
THXOM15kV (1)	1000V INS. WR. 15MM RING
THXOM16kV (1)	1000V INS. WR. 16MM RING
THXOM17kV (1)	1000V INS. WR. 17MM RING
THXOM18kV (1)	1000V INS. WR. 18MM RING
THXOM19kV (1)	1000V INS. WR. 19MM RING
THXOM6kV (1)	1000V INS. WR. 6MM RING
THXOM7kV (1)	1000V INS. WR. 7MM RING
THXOM8kV (1)	1000V INS. WR. 8MM RING
THXOM9kV (1)	1000V INS. WR. 9MM RING
UKBU10 (1)	BLADES FOR UTILITY KNIFE
UKBU10 (1)	BLADES FOR UTILITY KNIFE

WARNING



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

IRONWORKER'S TOOLKIT



KWTIWWKIT Ironworker's Toolkit

Hammers, spud wrenches, sleeve bar, ironworker plier and more, with engineered attachment points, tethers, and field-tested lanyards to meet the specific needs of ironworkers at height.

Stock No.	Qty.	Description
PYT1500133	1	100lb Bucket w/Drawstring
THCARA257FTB	2	25lb Lanyard
KLE5416OCTO	1	Bolt Bag
PYT1500049	1	Loop Lanyard for Sledge Hammer
JPW20624	1	Hammer 6lb 24" Handle
THCARA257FTB	1	25lb Lanyard
KLE5417T	1	Bull Pin Holder
KLE3255TT-TH	1	1 1/4" Bull Pin
GRA0022	1	Scabbard (Spud Holder) w/3 Rings
THCARA257FTB	3	25lb Lanyard
JHW13625-TH	1	Adjustable Spud Wrench
JHW1909-TH	1	Hard Spud Wrench - 1 7/16" Open End, 7/8" Bolt dia
KLE3248-TH	1	7/8" Sleeve Bar Round w/Offset
PYT1500095	1	Measuring Tape Pouch w/Retractor
THTPMA25	1	1"-25' Tape w/Standard Graduations
KLE5416OCTO	1	Bolt Bag
D2017CST-TH	1	Ironworker Pliers 9 1/4"
PYT1500047	1	Hook to Loop Lanyards for Level, etc.



KWTBM Boilermaker's Toolkit

Spud wrenches, sleeve bar, Ironworker plier, measuring tape, torpedo level, pouches, bucket and more, with engineered attachment points, tethers, and field-tested lanyards to keep boilermakers safe and productive.

Stock No.	Qty.	Description
PYT1500133	1	Canvas Lift Bucket w/ Drawstring Closure, 100lb Capacity
KLE5416OCTO	1	Tool Pouch w/ D-Rings (Iron Worker Bolt Bag)
THCARA257FTB	2	Bungee Tether, 25lb Capacity Hook to Hook
PYT1500049	1	Bungee Tether, 35lb Capacity Hook to Loop
WMH20412	1	Hammer 4lb 12" Unbreakable Handle
THCARA257FTB	1	25lb Lanyard
KLE5417T	1	Bull Pin Holder
KLE3256TT-TH	1	1 1/16" Bull Pin
THCARA257FTB	3	25lb Lanyard
GRA0022	1	Scabbard (Spud Holder) w/3 Rings
JHW13625-TH	1	Adjustable Spud Wrench, 16" LG, 1 1/2" Max Opening
JHW1909-TH	1	Hard Spud Wrench - 1 7/16" Open End, 7/8" Bolt dia.
KLE3248-TH	1	Sleever Bar Round w/Offset 7/8"
PYT1500095	1	Measuring Tape Pouch w/Retractor
THTPMA25	1	1"-25' Tape w/Standard Graduations
PYT1500047	1	Bungee Tether, 10lb Capacity Hook to Loop
KLE5416OCTO	1	Tool Pouch w/ D-Rings (Iron Worker Bolt Bag)
D2017CST-TH	1	Ironworker Plier, 9 1/4"
PYT1500047	1	Bungee Tether, 10lb Capacity Hook to Loop
JLV4500M	1	9" Torpedo Level



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

HIGH RIGGING TOOLKIT



KWTHRSGHR HRSG High Rigging Toolkit

Bull pin, sleever bars, spud wrenches, hammer, torpedo level, measuring tape, and more job-critical tools, with engineered attachment points, and field-tested lanyards for safety and functionality when working at height.

Stock No.	Qty.	Description
PYT1500133	1	Canvas Lift Bucket w/ Drawstring Closure, 100lb Capacity
KLE5416OCTO	1	Tool Pouch w/ D-Rings (Ironworker Bolt Bag)
THCARA257FTB	1	Bungee Tether 7', 25lb Capacity Hook to Hook
KLE5417T	2	Bull Pin Holder
KLE3256TT-TH	2	1 1/16" Bull Pin
THCARA257FTB	2	Bungee Tether 7', 25lb Capacity Hook to Hook
GRA0022	1	Scabbard (Spud Holder) w/3 Rings
JHW13625-TH	1	Adjustable Spud Wrench, 16" LG, 1 1/2" Max Opening
JHW1908-TH	1	Hard Spud Wrench - 1 1/4" Open End, 3/4" Spud
THCARA257FTB	2	Bungee Tether 7', 25lb Capacity Hook to Hook
PYT1500095	1	Measuring Tape Pouch w/Retractor
THTPMA25	1	1"-25' Tape w/Standard Graduations
PYT1500047	1	Bungee Tether, 10lb Capacity Hook to Loop
KLE5416OCTO	1	Tool Pouch w/ D-Rings (Ironworker Bolt Bag)
D2017CST-TH	1	Ironworker Plier, 9 1/4"
PYT1500047	1	Bungee Tether, 10lb Capacity Hook to Loop
JLV4500M	1	9" Torpedo Level
WMH20412	1	Hammer 4lb 12" Unbreakable Handle
PYT1500049	1	Bungee Tether, 35lb Capacity Hook to Loop
KLE3248-TH	1	Sleever Bar Round w/Offset 7/8"
KLE5459SLVR	1	Sleever Bar Holder w/Lock Collar
THCARA257FTB	1	Bungee Tether 7', 25lb Capacity Hook to Hook

INDIVIDUAL ELECTRICIAN'S TOOLKIT



Individual Electrician's Toolkit

5 screwdrivers, 5 pliers, 2 adjustable wrenches, 2 files, hammer, measuring tape and more electrician's tools, with engineered attachment points, tethers, and field-tested lanyards, in a system designed to provide increased safety while maintaining productivity for electricians working at height.

- KWTELEKITM with S/M Comfort Belt
- KWTELEKITL with L/XL Comfort Belt
- KWTELEKITXL with 2X/3X Comfort Belt

Stock No.	Qty.	Description
PYT1500133	1	Canvas Lift Bucket w/ Drawstring Closure, 100lb Capacity
PYT1500141	1	Bucket Insert w/Pouches
KLED2489STTH	1	Diagonal Side Cutters
KLEJ20009NTH	1	Lineman Pliers w/Crimper 9"
JHWPL-76C-TH	1	Needle Nose Pliers, LG NSE, 6 1/2"
JHW23503-TH	1	Wire Strippers 8 1/4"
JHWPL1523CTH	1	12" (Overall Length, 2 5/8"Jaw) Utility Superjoint Pliers
JHWPL1520CTH	1	10" (Overall Length, 1 1/2"Jaw) Utility Superjoint Pliers
JHWSDP24TH	1	Screwdriver Phillips 4" Blade Length no. 2 x 4"
JHWSDR24TH	1	Screwdriver Flat 4" Blade Length 1/4 x 4"
JHWSDR-26-TH	1	Screwdriver Flat 6" Blade Length 5/16 x 6"
JHWSDR-28-TH	1	Screwdriver Flat 8" Blade Length 3/8 x 8"
JHWAP-10A-TH	1	10" Adjustable Wrench
JHWAP-6A-TH	1	6" Adjustable Wrench
PPC6B-TH	1	Center Punch 7"
JHWC-24-TH	1	Cold Chisel 3/4"
BAH225PLUSTH	1	Hacksaw Frame
JHW28205-TH	1	Tin Snips Straight Cut
JLV4500M	1	9" Torpedo Level
FNS58281501	1	Speedset No Dog Level

Stock No.	Qty.	Description
FNS272-908	1	Plumb Bob - Solid One-Piece
KLEK46-TH	1	Holding Screwdriver (Split Tip) 6" OL
BAH1-2100822	1	File - Half Round 8" 36 Teeth/Inch
BAH1-2300822	1	File - Round 8" 36 Teeth/Inch
PYT1500093	1	Hammer Holster
BAH42816-TH	1	Claw Hammer
CERPHV1425ED	1	1"-25' Tape w/Standard & Engineering Graduations
PYT1500100	1	Measuring Tape Holster, Pouch, w/Retractor
KLE46039-TH	1	Cable Splicer Kit
KLEJ63050-TH	1	Cable Cutter
PYT1500047	6	Hook 2 Loop Bungee Tether (10lb Capacity)
PYT1500107	2	Dual Tool Holster Pouch w/2 Retractors
JHW23303-TH	1	Locking Pliers 10"
JHWSW-46-TH	1	HEX Wrench Folding
THUNIRET2	2	Retractable Lanyards 32oz.
PYT1500091	1	Water Bottle Holder
PYT1500110	1	Comfort Belt S-M
PYT1500111	1	Comfort Belt L-XL
PYT1500112	1	Comfort Belt 2X - 3X

WARNING



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

ELECTRICIAN'S CREW TOOLKIT



KWTELECWKT Electrician's Crew Kit

Designed to maintain productivity while improving safety for electricians working at height, this kit includes 16 sockets, 13 open end/box combination wrenches, 5 C-clamps, 2 pipe wrenches and 2 files and more, together with engineered attachment points, tethers, and field-tested lanyards.

Stock No.	Qty.	Description
JHWCC402CTH	2	C-Clamp 2" w/Copper Screw
JHWCC404CTH	2	C-Clamp 4" w/Copper Screw
JHWCC408CTH	1	C-Clamp 8" w/Copper Screw
JHW23321-TH	1	Locking C-Clamp (4" Jaw Opening, 11" Overall)
R31025-TH	1	Pipe Wrench (18" Overall Length, 2 9/16" Jaw)
R31020-TH	1	Pipe Wrench (14" Overall Length, 2" Jaw)
BAH1-2100822	1	File - Half Round 8" 36 Teeth/Inch
BAH1-2300822	1	File - Round 8" 36 Teeth/Inch
PYT1500136	1	4' Lift Bucket
JEN203-665	1	Level 2'
JHW20678-TH	1	Sledge Hammer 2lb w/Cushion Grip
JHWB52EHATH	1	Ratchet 3/8" Drive
JHWB-108-TH	1	Extension 3" 3/8" Drive
JHWB-110-TH	1	Extension 6" 3/8" Drive
WTHPRT	6	Pin Release Tool
JHW31212-TH	1	3/8" Shallow 12 Point Socket 3/8" Drive
JHW31214-TH	1	7/16" Shallow 12 Point Socket 3/8" Drive
JHW31216-TH	1	1/2" Shallow 12 Point Socket 3/8" Drive
JHW31218-TH	1	9/16" Shallow 12 Point Socket 3/8" Drive
JHW31220-TH	1	5/8" Shallow 12 Point Socket 3/8" Drive
JHW31222-TH	1	11/16" Shallow 12 Point Socket 3/8" Drive
JHW31224-TH	1	3/4" Shallow 12 Point Socket 3/8" Drive
JHW31232-TH	1	1" Shallow 12 Point Socket 3/8" Drive
JHW31412-TH	1	3/8" Deep 12 Point Socket 3/8" Drive

Stock No.	Qty.	Description
JHW31414-TH	1	7/16" Deep 12 Point Socket 3/8" Drive
JHW31416-TH	1	1/2" Deep 12 Point Socket 3/8" Drive
JHW31418-TH	1	9/16" Deep 12 Point Socket 3/8" Drive
JHW31420-TH	1	5/8" Deep 12 Point Socket 3/8" Drive
JHW31422-TH	1	11/16" Deep 12 Point Socket 3/8" Drive
JHW31424-TH	1	3/4" Deep 12 Point Socket 3/8" Drive
JHW31432-TH	1	1" Deep 12 Point Socket 3/8" Drive
JHW1212SC-TH	1	3/8" Combination Wrench Open End/Box
JHW1214SC-TH	1	7/16" Combination Wrench Open End/Box
JHW1216SC-TH	1	1/2" Combination Wrench Open End/Box
JHW1218SC-TH	1	9/16" Combination Wrench Open End/Box
JHW1220SC-TH	1	5/8" Combination Wrench Open End/Box
JHW1222SC-TH	1	11/16" Combination Wrench Open End/Box
JHW1224SC-TH	1	3/4" Combination Wrench Open End/Box
JHW1226SC-TH	1	13/16" Combination Wrench Open End/Box
JHW1228SC-TH	1	7/8" Combination Wrench Open End/Box
JHW1230SC-TH	1	15/16" Combination Wrench Open End/Box
JHW1232SC-TH	1	1" Combination Wrench Open End/Box
JHW1234SC-TH	1	1 1/16" Combination Wrench Open End/Box
JHW1236SC-TH	1	1 1/8" Combination Wrench Open End/Box
PYT1500061	1	Hardhat tie off 10 Pack

SCAFFOLD BUILDER'S TOOLKIT



THSCAFSOR2 Scaffold Builder's Toolkit

Keep scaffold builders safe and productive with this toolkit that includes a scaffold hammer, tape measure, lineman pliers, scaffold level, 7/8" ratcheting combination wrench, scaffold ratchet, and engineered attachment points, tethers, and field-tested lanyards, and more, all designed from the ground up.

Stock No.	Qty.	Description
THFSNE3-22M	1	Scaffold Hammer
THTPMA25	1	Tape Measure
TH59AHLP	1	Lineman Pliers
THFSN25100	1	Scaffold Level
JHW1228NRCTH	1	7/8" Ratcheting Combination Wrench
SA936A	1	Scaffold Ratchet
PYT1500102	1	Single Tool Holstr Retrac Belt
PYT1500065	1	Hook 2 Quik Rng Coil 2/Tail
PYT1500121	1	Small Parts Pouch Belt
PYT1500095	1	Holster Pouch Belt w/Retractor
PYT1500096	1	Scaff Wr Holster Belt w/Retrtr
PYT1500093	1	Hammer Holster Belt
PYT1500107	1	Dual Tool Holstr Retrac Belt
PYT1500110	1	Comfort Belt S-M (THSCAFSOR1M / 12001249467)
PYT1500111	1	Comfort Belt L-XI (THSCAFSOR1L / 12001249468)
PYT1500112	1	Comfort Belt 2X - 3X (THSCAFSOR1XL / 12001249469)



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

PIPEFITTER'S TOOLKITS



KWTFIND Individual Pipefitter's Toolkit

Improving safety, without sacrificing productivity, is the objective of this kit that includes 2 set-up wedges, utility pliers, side cutters, ball pein hammer, 2 adjustable wrenches and more, with engineered attachment points, tethers, and field-tested lanyards.

Stock No.	Qty.	Description
JHWWG-3-TH	1	Set Up Wedge 3"
JHWWG-5-TH	1	Set Up Wedge 5"
JHWPL1520CTH	1	Utility Superjoint Pliers, 10
JHWPL204CTH	1	Side Cutters, Electr, 7-th
PYT1500047	4	Hook 2 Loop Bungee Tether
PYT1500134	1	Lift Bucket 100lb Canvas H/L
THBPN32B	1	Hammer, Ball/P 32oz
THCARA257FTB	2	25lb Lanyard 2 Sst Carab 7'
THGAJ12A	1	12" Adj Wrench
THGAJ8A	1	8" Adj Wrench
THTPMA25	1	25' Measuring Tape
THUNI15	4	Universal Tether



KWTFBOX Pipefitter's Gang Box Kit

This kit contains the utility pliers, cold chisel, center punch, side cutters, ratchet, pipe wrench, ball pein hammer, adjustable wrench, and measuring tape, each with engineered attachment points, that help pipefitters to get the job done...safely.



Stock No.	Qty.	Description
JHWC-20-TH	1	Cold Chisel 5/8
JHWP-42-TH	1	Center Punch 1/2 Point 6
JHWPL1520CTH	2	Utility Superjoint Pliers, 10
JHWPL1523CTH	2	Utility Superjoint Pliers, 12
JHWPL204CTH	1	Side Cutters, Electr, 7 Th
JHWSB52EHATH	2	1/2 Dr En Hd Rat 10 3/8 BIK
R31100-TH	2	Tah 18 Al Pipe Wrench
THBPN32B	1	Hammer,Ball/P 32oz
THGAJ12A	2	12" Adj Wrench
THTPMA25	2	25' Measuring Tape

PIPEFITTER'S FOREMAN'S TOOLKIT



KWTPFFOR Pipefitter's Foreman's Toolkit

The right selection of tools, including 14 sockets, 5 combination wrenches, 4 pinch bars, 3 heavy-duty ratchets, 2 drilling hammers, and 2 hex key sets, incorporates engineered attachment points, and field-tested lanyards for safety and productivity for pipefitters working at height.

Stock No.	Qty.	Description
100P-5MD-TH	2	T-H Screwdriver Mixed Set
1186-TH	2	Combo Wrench 12pt 1 13/16 th
1190-TH	2	Combo Wrench 12pt 2 th
12SCSET-TH	2	Suprcombo Comb Wr Oe 3/8 1 1/4
32400SET-TH	2	Sckt Set 1/2" dr 3/8 1" Deep
32442-TH	2	1/2 dr dp Sckt 12-pt 1 5/16-th
32444-TH	2	1/2 dr dp Sckt 12-pt 1 3/8-th
32446-TH	2	1/2 dr dp Sckt 12-pt 1 7/16-th
JHW1143812TH	2	8" Mill Bstd With Handle
JHW1180-TH	2	Comb Wrench 12pt 1 5/8
JHW1246-TH	2	Comb Wrch 12pt 1 7/16
JHW20678-TH	2	T-H 32oz Drilling Hammer
JHW32434-TH	2	1/2 dr dp T-H Sckt 12pt 1 1/16"
JHW32436-TH	2	1/2 dr dp T-H Sckt 12pt 1 1/8"
JHW32438-TH	2	1/2 dr dp T-H Sckt 12-pt 1 3/16"
JHW32440-TH	2	1/2 dr dp T-H Sckt 12-pt 1 1/4"

Stock No.	Qty.	Description
JHW32448-TH	2	1/2 dr dp T-H Sckt 12-pt 1 1/2"
JHW32810-TH	1	1/2 dr dp Soc 12-pt 10mm
JHW32812-TH	1	1/2 dr dp Soc 12-pt 12mm
JHW32814-TH	1	1/2 dr dp Soc 12-pt 14mm
JHW32817-TH	1	1/2 dr dp Soc 12-pt 17mm
JHW32819-TH	1	1/2 dr dp Soc 12-pt 19mm
JHWC-84-TH	4	T-H Pinch Bar 1 Flat 29 3/4
JHWMWS-47-TH	1	Hex Key Set, 7-pcs
JHWSB52EHATH	3	1/2 dr En Hd Rat 10 3/8 Blk
JHWS-45-TH	1	T-H Folding Hex Key Set
JHWS-46-TH	1	Hex Key Set-9 pcs
THTPMA25	2	25' Measuring Tape
WTHPRT	4	T/H-Pin Release Tool



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

LANYARDS

TOOLS@HEIGHT CARABINER

Made of Stainless Steel or Aluminum to withstand corrosive environments

Carabiners, triggers, and clips cannot be removed from lanyards for an extra measure of safety

Load rated carabiners for safety and durability

Screw gate locking mechanisms provide positive retention



COMPETITIVE CARABINER

Carabiners, triggers, and clips can easily be removed from lanyards

Not load rated

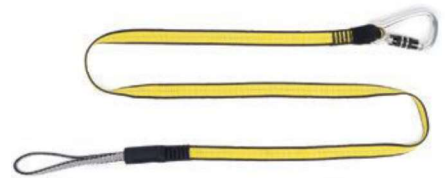
No screw gate to provide positive retention



PYT1500051



PYT1500052



PYT1500050



PYT1500049



THCARA30



THCARA25



THCARA15



THUNI25



THUNI12

Lanyards

Stock No.	Description	Load Rating lbs (kgs)	Extension Length (Inches)	Retracted Length (Inches)	Qty
PYT1500051	Carabiner to loop web lanyard, Heavy Duty	80 (36)	72	n/a	1
PYT1500052	Carabiner to rail hook web lanyard, Heavy Duty	80 (36)	72	n/a	1
PYT1500050	Carabiner to loop web lanyard, Medium Duty	35 (16)	72	n/a	1
PYT1500049	Carabiner to loop bungee lanyard, Medium Duty	35 (16)	49	30	1
THCARA30	SST Carabiner to carabiner bungee lanyard, Medium Duty	30 (14)	40	18	1
THCARA25	SST Carabiner to carabiner bungee lanyard, Medium Duty	25 (11)	124	37-45	1
THCARA257FTB	SST Carabiner to carabiner bungee lanyard, Medium Duty	25 (11)	78	32	1
THCARA15	SST Carabiner to carabiner bungee lanyard, Standard Duty	15 (7)	47	27	1
THUNI25	SST Carabiner to loop bungee lanyard, Standard Duty	15 (7)	50	30	1
THUNI12	SST Carabiner to loop bungee lanyard, Standard Duty	12 (5)	124	37-45	1

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LANYARDS/ANCHOR STRAPS



PYT1500047



PYT1500053



PYT1500055



PYT1500057



THUNI5



THL1



THL2



THANCHOR

Lanyards and Anchor Straps

Stock No.	Description	Load Rating lbs (kgs)	Extension Length (Inches)	Retracted Length (Inches)	Qty
PYT1500047	Carabiner to loop bungee lanyard, Standard Duty	10 (5)	47	31	1
PYT1500048	Carabiner to loop bungee lanyard, Standard Duty 10 pack	10 (5)	47	31	10
PYT1500053	Trigger to trigger web lanyard, Standard Duty	10 (5)	12	n/a	1
PYT1500054	Trigger to trigger web lanyard, Standard Duty 10 pack	10 (5)	12	n/a	10
PYT1500055	Trigger to trigger web lanyard, Standard Duty	10 (5)	24	n/a	1
PYT1500056	Trigger to trigger web lanyard, Standard Duty 10 pack	10 (5)	24	n/a	10
PYT1500057	Trigger to trigger web lanyard, Standard Duty	10 (5)	36	n/a	1
PYT1500058	Trigger to trigger web lanyard, Standard Duty 10 pack	10 (5)	36	n/a	10
THUNI5	SST Carabiner to loop bungee lanyard, Personal Duty	5 (2)	53	33	1
THL1	SST Clip to clip web lanyard, Personal Duty	5 (2)	14	n/a	1
THL2	SST Clip to loop w/barrell lock lanyard, Personal Duty	5 (2)	14	n/a	1
THANCHOR	Anchor Strap	25 (11)	n/a	n/a	1



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

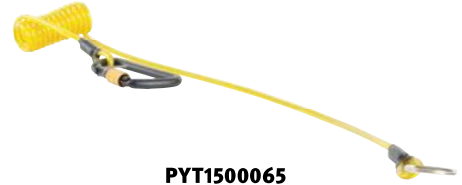
TETHERS



PYT1500063



PYT1500067



PYT1500065



PYT1500059



PYT1500060



PYT1500061

Coil Tethers

Stock No.	Description	Load Rating lbs (kgs)	Extension Length (Inches)	Retracted Length (Inches)	Qty
PYT1500063	Patented carabiner to carabiner vinyl coated braided steel tether, Personal Duty	5 (2)	67.5	16.5	1
PYT1500064	Carabiner to carabiner vinyl coated braided steel tether, Personal Duty 10 pack	5 (2)	67.5	16.5	10
PYT1500067	Trigger to Trigger tether, Personal Duty	5 (2)	30	9	1
PYT1500068	Trigger to Trigger tether, Personal Duty 10 pack	5 (2)	30	9	10
PYT1500065	Carabiner to quick ring tether, Personal Duty	2 (1)	65.5	25	1
PYT1500066	Carabiner to quick ring tether, Personal Duty 10 pack	2 (1)	65.5	25	10
PYT1500059	Clip to clip tether, Personal Duty 10 pack	2 (1)	44	9	10
PYT1500060	Clip to side release loop tether, Personal Duty 10 pack	2 (1)	45.25	10	10
PYT1500061	Clip to loop hard hat tether 10 pack	2 (1)	44.5	12	10
PYT1500062	Clip to loop hard hat tether 100 pack	2 (1)	44.5	12	100



THUNIRET2



THRET2CLIP25



THUNIRET1



THRET1CLIPS



THWSRET1

Retractable Tethers

Stock No.	Description	Load Rating lbs (kgs)	Extension Length (Inches)	Retracted Length (Inches)	Qty
THUNIRET2	Self flushing retractable tether with disconnectable loop	2 (1)	42	17	1
THRET2CLIP25	25 pack of disconnectable clips/loop for THUNIRET2	2 (1)	n/a	8	25
THUNIRET1	Self flushing retractable tether with disconnectable loop	1 (.5)	36	14	1
THRET1CLIP25	25 pack of disconnectable clips/loop for THUNIRET1 and THWSRET1	1 (.5)	n/a	7 ¾	25
THWSRET1	Adjustable wrist strap with self flushing retractable tether and disconnectable loop	1 (.5)	49	10	1

WRISTBANDS

Pullaway Wristbands

- Pullaway wristbands are designed so that they can be escaped from in emergency situations
- Pullaway Wristbands feature an elastic strap that conform to the users wrist size automatically.

Stock No.	Size	Load Rating lbs (kgs)	Qty
PYT1500070	Small	5 (2)	1
PYT1500071	Small	5 (2)	10
PYT1500072	Medium	5 (2)	1
PYT1500073	Medium	5 (2)	10
PYT1500074	Large	5 (2)	1
PYTWBL10PK	Large	5 (2)	10
PYT1500077	Slim / Small	5 (2)	10
PYT1500079	Slim / Medium	5 (2)	10
PYT1500081	Slim / Large	5 (2)	10



PYT1500070

PYT1500072

PYT1500074



PYT1500077

Adjustable Wristbands

- Adjustable Wristbands can be sized to virtually any wrist size with Hook and Loop closure straps

Stock No.	Load Rating lbs (kg)	Qty
THWS1	5 (2)	1
PYT1500082	5 (2)	1
PYT1500083	5 (2)	10
PYT1500084	5 (2)	1
PYT1500085	5 (2)	10
PYT1500086	1.5 (.7)	1
PYT1500087	1.5 (.7)	10
THWSRET1	1 (.5)	1

Tools not included with Wristbands



THWS1



PYT1500084



PYT1500082



PYT1500086



THWSRET1



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

HOLSTERS



PYT11500089



PYT11500091



PYT11500094



PYT11500102



PYT11500103



PYT11500105



PYT11500107



PYT11500108



PYT11500095



PYT11500096



PYT11500100



PYT1500069

Tool Holsters

Stock No.	Description
PYT11500088†	Adjustable Radio Holster
PYT11500089	Adjustable Radio Holster Combo (includes EXT-C2LCOIL)
PYT11500091	Bottle / Spray Can Holster
PYT11500092	Bottle / Spray Can Holster Combo (Includes EXT-C2CCOIL)
PYT11500093†	Hammer Holster
PYT11500094	Hammer Holster Combo (Includes EXT-H2QRCOIL)
PYT11500101	Single Tool Belt Holster
PYT11500102†	Single Tool Belt Holster with Retractor
PYT11500103	Single Tool Harness Holster
PYT11500104†	Single Tool Harness Holster with Retractor
PYT11500105†	Extra-Deep Single Tool Holster
PYT11500106	Dual Tool Belt Holster
PYT11500107†	Dual Tool Belt Holster with Retractors

Stock No.	Description
PYT11500108	Dual Tool Harness Holster
PYT11500109†	Dual Tool Harness Holster with Retractors
PYT11500095†	Pouch Holster with Retractor
PYT11500096†	Scaffold Wrench Holster with Retractor
PYT11500097	Scaffold Wrench Holster with Retractor Combo (Includes EXT-H2LBUNGEE)
PYT11500098†	Tape Measure Holster with Retractor
PYT11500099†	Tape Measure Sleeve
PYT11500100	Tape Measure Holster with Retractor Combo (Includes HOL-TAPESLEEVE)
PYT1500069	52" Steel Cable Retractor with Polycarbonate Body

* Lanyards not included with Tool Holsters unless otherwise stated.

** Tools not included with Tool Holsters.

†Patent Pending

Small Parts Pouch

- The patented Small Parts Pouch stops accidental drops with an innovative self-closure system that traps objects inside making it nearly impossible for objects to fall out once placed in the bag.
- Easy to retrieve objects since no opening or closing is necessary.
- Available in several colors, and a vinyl variant.
- Extra-deep Small Parts Pouch is also available for extra storage space.

Stock No.	Description
PYT1500119	Small Parts Pouch - Canvas Black
PYT1500120	Small Parts Pouch - Canvas Camo
PYT1500121	Small Parts Pouch - Canvas Orange
PYT1500122	Small Parts Pouch - Vinyl Yellow
PYT1500123	Small Parts Pouch Extra-Deep - Canvas Black



PYT1500120

PYT1500132 Utility Pouch

- Two welded D-Rings on front of pouch to tie off tools.
- One additional D-Ring inside pouch.
- Two inner pouch pockets for storing tools.
- Belt loop on back of pouch.
- Two side ears are perfect for holding spud wrenches and sleeve bars.
- Drain vent on the bottom of the pouch.



PYT1500132

PYT1500131 Inspection Pouch

- Designed for the safe transport and use of most multi-meters, air monitors, and other portable testing devices. A unique, patent pending adjustable opening can be used to create a hands-free work station off the hip or chest.
- Three tool pockets inside the pouch are perfect for tools and testing probes. Tools can be tied off to a D-Ring inside the pouch, or a D-Ring located on either side of the back of the pouch.
- The inspection pouch has been designed to be worn off the belt, or over the shoulder with an included shoulder strap.



PYT1500131

Tool Pouches

Stock No.	Description
PYT1500124	Tool Pouch with D-Ring
PYT1500125	Tool Pouch with D-Ring and Retractors
PYT1500126	Tool Pouch with D-Ring and Triggers
PYT1500127	Extra Deep Tool Pouch with D-Ring
PYT1500128	Extra Deep Tool Pouch with D-Ring and Retractors
PYT1500129	Extra Deep Tool Pouch with D-Ring and Triggers

PYT1500124

PYT1500127



**PYTH2LBUNGEE
SOLD SEPARATELY**



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

TOOL BELTS / BELT LOOPS



PYT1500110

Comfort Tool Belts

- A drop prevention tool belt system that's both durable and comfortable
- Modular design allowing the user to customize their own personal holster and pouch set up.

Stock No.	Waist Size (Inches)
PYT1500110	28" - 36"
PYT1500111	36" - 44"
PYT1500112	44" - 52"



PYT1500113

Utility Belts

- Utility tool belt features a high strength grommet closure system with padding inside two layers of cordura that provides for durability and comfort.

Stock No.	Waist Size (Inches)
PYT1500113	28" - 46"
PYT1500114	40" - 54"



PYT1500115



PYT1500117

Belt Loops

- Compatible with all tool belts above
- D-Ring Belt Loop Attachment creates an instant attachment point that is third-party load-rated for 5 lbs.
- Belt Loop Trigger creates an instant staging point that is third-party load-rated for 5 lbs. A thumb release steel trigger snap allows for quick tool transfers while maintaining a secure connection, even while wearing work gloves. Modular design allowing the user to customize their own personal holster and pouch set up.

Stock No.	Description	Load Rating lbs (kgs)	Qty
PYT1500115	Belt Loop D-Ring	5 (2)	1
PYT1500116	Belt Loop D-Ring	5 (2)	10
PYT1500117	Belt Loop Trigger	5 (2)	1
PYT1500118	Belt Loop Trigger	5 (2)	10

Safe Buckets

- Every Safe Bucket is manufactured with either a hook and loop or drawstring closure system which helps prevent accidental drops.
- All Safe Buckets are third-party load rated.
- Sewn into the bottom of every Safe Bucket is hard composite plating that protects the bucket from accidental punctures. A protective leather sleeve covers the inserts that is resilient to the elements and harsh work environments.
- The Safe Bucket was engineered to be used with tools at height, and includes multiple connection points that can be tethered to. Workers can tether their tools directly to the Safe Bucket when being used, and store their tools for transport when finished.
- Instead of rope which is susceptible to fraying, a heavy-duty hoisting/shoulder strap is built into every Safe Bucket. Each bucket is also equipped with a high-quality and lightweight aluminum twist-lock carabiner load rated for 30 kN (6,700 lbs). There is no need to worry about a knot failing, or a non-locking carabiner which may slip off a connection point.
- Safe Buckets are 15 inches tall and have a 12.5 inch Diameter.



PYT1500134



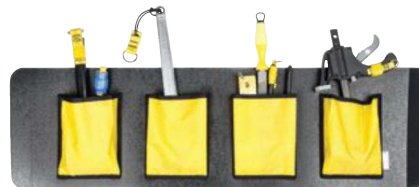
PYT1500139

Stock No.	Closure System	Body Material	Load Rating lbs (kgs)
PYT1500134	Hook and Loop	Canvas	100 (45)
PYT1500133	Drawstring	Canvas	100 (45)
PYT1500140	Hook and Loop	Vinyl	250 (113)
PYT1500139	Drawstring	Vinyl	250 (113)

PYT1500141 Hard Body Safe Bucket Insert

- The Hard Body Safe Bucket Insert converts the standard soft body Safe Bucket into a hard body bucket with four inner pockets for staging tools and small parts. The insert can be removed and reused, and is compatible with all standard Safe Buckets.

Tools not included



PYT1500141

Extra Deep Safe Buckets

- Extra Deep Safe Buckets feature a hook and loop closure system allowing for the safe transport of scaffold poles and large tools, like torque wrenches
- Available in three different lengths.
- Third-party load rated for 100 pounds.
- A heavy duty webbing hoisting strap comes with a built in twist-lock aluminum carabiner for lifting.

Stock No.	Length (Inches)	Load Rating lbs (kgs)
PYT1500136	48	100 (45)
PYT1500137	72	100 (45)
PYT1500138	120	100 (45)



PYT1500136



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

RATCHETS & HANDLES

1/4" Drive



1/4" Drive Tools@Height Ratchets & Accessories

Stock No.	Description	Overall Length (Inches)	Repair Kit	Weight lbs (kg)
THT72	Ratchet, Sealed Head (High Strength), Standard Handle	4-7/16"	THRKRT72LB	0.20 (0.09)
THTL72	Ratchet, Sealed Head (High Strength), Long Handle	6-1/2"	THRKRT72LB	0.24 (0.11)
THTHL72	Ratchet, Sealed Head (High Strength), Long Handle, Soft Grip, Red	6-7/8"	THRKRT72LB	0.45 (0.2)
THTHLF72	Ratchet, Sealed Head, Long Flex Head, Soft Grip, Red	8-1/4"	THRKRT72LB	0.52 (0.24)
THTKN72	Ratchet, Round Head, Short Handle	3-1/16"	RKRTHNF72	0.28 (0.13)
THTHNF72	Ratchet, Round Head, Long Flex Head, Soft Grip	6-7/8"	RKRTHNF72	0.25 (0.11)
THTFY72	Ratchet, HI-Lok®, Flex Head	6-1/4"		0.3 (0.14)
THTMR4	Driver, Ratcheting	8-3/32"		0.25 (0.11)
THTMRT8	Driver, Ratcheting, T-Handle	10"		0.60 (0.27)
THTM77	Adaptor, Ratcheting	1-5/8"		0.12 (0.05)
THTMS70A	Spinner, Ratchet	2-7/32"		0.06 (0.03)
THRKRT722LB	Drive gear and screws to retrofit existing 72 ratchets models	NA		0.2 (0.09)
THPRT	Pin Release Tool	-	-	-



1/4" Drive Handles

Stock No.	Description	Overall Length (Inches)	Weight lbs (kg)
THTM10G	Breaker Bar	6"	0.18 (0.08)
THTM62B	Driver, Flexible, Standard Cable, Standard Handle	6-3/4"	0.20 (0.09)
THTM65	Adjusting Tool, Flexible	19-3/4"	0.50 (0.23)
THT9TURBO	T-Handle, Turbo Speed (Blue-Point)	9-3/16"	0.70 (0.32)

EXTENSIONS & SOCKETS

1/4" Drive



THTMX1 THTMU8B THTMXK80 THTA3 THTMXM114 THTMXM17

1/4" Drive Tools@Height Extensions & Accessories

Stock No.	Description	Overall Length (inches)	Weight lbs (kg)
THTMX1	Extension	1"	0.03 (0.01)
THTMXK2	Knurled Extension	2"	0.06 (0.03)
THTMXK4	Knurled Extension	4"	0.10 (0.05)
THTMXK60	Knurled Extension	6"	0.14 (0.06)
THTMXK80	Knurled Extension	8"	0.17 (0.08)
THTMXKI 10	Knurled Extension	11"	0.25 (0.11)
THTMXK140	Knurled Extension	14"	0.30 (0.14)
THTMX240	Extension	24"	0.73 (0.33)
THTMU8B	Universal Joint	1-5/16"	0.04 (0.02)
THTA3	1/4" Female x 3/8" Male Adaptor	15/16"	0.05 (0.02)
THTMXM114	Adaptor, Magnetic, 1/4" Internal drive	1-17/32"	0.04 (0.02)
THTMXM17	Adaptor, Magnetic, 1/4" Internal drive	1-27/32"	0.04 (0.02)



THTMMD14

Shallow, mm

mm	12	A	B	C	D	E	Weight lbs (kg)
5	THTMMD5*	7.7	12.1	13.3	22.2	4.3	0.023 (0.01)
5.5	THTMMD5.5	8.3	12.1	13.3	22.2	4.6	0.02 (0.01)
6	THTMMD6	9.3	12.1	13.3	22.2	5.6	0.02 (0.01)
7	THTMMD7	10.5	12.1	13.3	22.2	6.1	0.02 (0.01)
8	THTMMD8	11.5	12.1	13.3	22.2	6.9	0.02 (0.01)
9	THTMMD9	12.7	12.1	13.3	22.2	7.4	0.024 (0.01)
10	THTMMD10	13.2	13.2	13.3	22.2	7.4	0.05 (0.02)
11	THTMMD11	15.2	14.6	13.3	22.2	9.4	0.065 (0.03)
12	THTMMD12	16.5	15.6	13.3	22.2	9.4	0.04 (0.02)
13	THTMMD13	17.6	16.7	13.3	22.2	9.4	0.05 (0.02)
14	THTMMD14	18.8	17.8	14.1	22.2	9.7	0.05 (0.02)

*Conventional hex

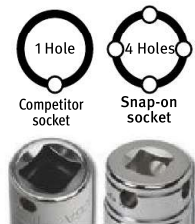


THTM16

Shallow, inches

Hex	6	12	A	B	C	D	E	Weight, lbs (kg)
1/8	THTM04	—	7/32	7/16	1/2	7/8	1/8	0.02 (0.01)
3/16	THTM05*	—	9/32	15/32	1/2	7/8	5/32	0.021 (0.01)
1/4	THTM6*	THTMD6*	9/32	15/32	1/2	7/8	5/32	0.022 (0.01)
5/16	THTM7*	THTMD7*	11/32	15/32	1/2	7/8	3/16	0.02 (0.01)
3/8	THTM8	THTMD8	3/8	15/32	1/2	7/8	7/32	0.02 (0.01)
7/16	THTM9	THTMD9	13/32	15/32	1/2	7/8	1/4	0.02 (0.01)
1/2	THTM10	THTMD10	15/32	15/32	1/2	7/8	9/32	0.03 (0.01)
5/8	THTM11	THTMD11	1/2	15/32	5/16	7/8	5/32	0.025 (0.01)
3/4	THTM12	THTMD12	17/32	1/2	1/2	7/8	9/32	0.03 (0.01)
7/8	THTM14	THTMD14	19/32	9/16	1/2	7/8	3/8	0.03 (0.01)
1	THTM16	THTMD16	11/16	21/32	1/2	7/8	3/8	0.05 (0.02)
5/8	THTM18	THTMD18	25/32	23/32	1/2	29/32	3/8	0.06 (0.03)

*Conventional hex



Snap-on T@H sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. T@H ratchets and drive tools feature a locking pin which mates with the side lock hole for positive retention. This reduces the risk of misaligning the socket that typical competitor's sockets with just one side hole create.

Release pin with THPRT - Pin Release Tool for Square Drive Tools

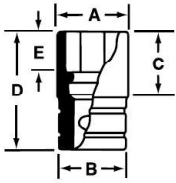
Do not use quick release tools with locking collars or push button release. These tools can be disengaged inadvertently.



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

SOCKETS

1/4" Drive



THTMMDS14



THTMDS16



Semi Deep, mm

mm	12	A	B	C	D	E	Weight, lbs (kg)
5	THTMDS5*	7.7	12.1	22.9	31.8	5.1	0.03 (0.01)
5.5	THTMDS5.5	8.3	12.1	22.9	31.8	5.3	0.03 (0.01)
6	THTMDS6	9.3	12.1	22.9	31.8	5.8	0.03 (0.01)
7	THTMDS7	10.5	12.1	22.9	31.8	6.1	0.05 (0.02)
8	THTMDS8	11.5	12.1	18.4	31.8	6.9	0.40 (0.18)
9	THTMDS9	12.7	12.1	18.4	31.8	7.4	0.045 (0.02)
10	THTMDS10	14.0	13.2	18.4	31.8	7.4	0.05 (0.02)
11	THTMDS11	15.4	14.6	18.4	31.8	9.4	0.06 (0.03)
12	THTMDS12	16.5	15.6	18.4	31.8	9.4	0.06 (0.03)
13	THTMDS13	17.6	16.7	18.4	31.8	9.4	0.08 (0.04)
14	THTMDS14	18.8	17.8	18.4	31.8	9.7	0.08 (0.04)
15	THTMDS15	20.4	19.4	18.4	31.8	9.7	0.10 (0.05)

*Conventional hex



THSTMMD14

Semi Deep, inches

Hex	12	A	B	C	D	E	Weight, lbs (kg)
5/16	THTMDS6*	5/16	15/32	29/32	1 1/4	7/32	0.03 (0.01)
7/32	THTMDS7*	11/32	15/32	29/32	1 1/4	7/32	0.03 (0.01)
1/4	THTMDS8	3/8	15/32	29/32	1 1/4	1/4	0.03 (0.01)
9/32	THTMDS9	13/32	15/32	29/32	1 1/4	1/4	0.03 (0.01)
5/16	THTMDS10	15/32	15/32	29/32	1 1/4	9/32	0.04 (0.02)
11/32	THTMDS11	1/2	15/32	29/32	1 1/4	5/16	0.04 (0.02)
3/8	THTMDS12	9/16	1/2	29/32	1 1/4	5/16	0.055 (0.02)
7/16	THTMDS14	5/8	19/32	29/32	1 1/4	3/8	0.05 (0.02)
1/2	THTMDS16	11/16	21/32	29/32	1 1/4	3/8	0.99 (0.45)
9/16	THTMDS18	3/4	23/32	29/32	1 1/4	3/8	0.085 (0.04)

*Conventional hex



THSTM16

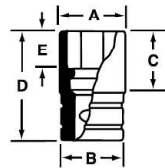
Deep, mm

mm	12	A	B	C	D	E	Weight, lbs (kg)
5	THSTMMD5*	7.7	12.1	42.2	50.8	5.1	0.05 (0.02)
5.5	THSTMMD5.5	8.3	12.1	42.2	50.8	5.3	0.04 (0.02)
6	THSTMMD6	9.3	12.1	42.2	50.8	5.8	0.05 (0.02)
7	THSTMMD7	10.5	12.1	42.2	50.8	6.1	0.05 (0.02)
8	THSTMMD8	11.5	12.1	42.2	50.8	6.9	0.05 (0.02)
9	THSTMMD9	12.7	12.1	38.1	50.8	7.4	0.06 (0.03)
10	THSTMMD10	14.0	13.2	38.1	50.8	7.4	0.075 (0.03)
11	THSTMMD11	15.2	14.6	38.1	50.8	9.4	0.09 (0.04)
12	THSTMMD12	16.5	15.6	38.1	50.8	9.4	0.10 (0.05)
13	THSTMMD13	17.6	16.7	38.1	50.8	9.4	0.18 (0.08)
14	THSTMMD14	18.8	17.8	38.1	50.8	9.7	0.12 (0.05)

*Conventional hex



THTMUM13A



Deep, inches

Hex	6	12	A	B	C	D	E	Weight, lbs (kg)
5/16	THSTM6*	THSTMD6*	5/16	15/32	1 21/32	2	3/16	0.04 (0.02)
7/32	THSTM7*	THSTMD7*	11/32	15/32	1 21/32	2	7/32	0.04 (0.02)
1/4	THSTM8	THSTMD8	3/8	15/32	1 21/32	2	7/32	0.04 (0.02)
9/32	THSTM9	THSTMD9	13/32	15/32	1 21/32	2	1/4	0.05 (0.02)
5/16	THSTM10	THSTMD10	15/32	15/32	1 21/32	2	7/32	0.06 (0.03)
11/32	THSTM11	THSTMD11	1/2	15/32	1 21/32	2	9/32	0.05 (0.02)
3/8	THSTM12	THSTMD12	17/32	9/16	1 21/32	2	9/32	0.10 (0.05)
7/16	THSTM14	THSTMD14	5/8	9/16	1 21/32	2	3/8	0.10 (0.05)
1/2	THSTM16	THSTMD16	11/16	21/32	1 21/32	2	3/8	0.12 (0.05)
9/16	THSTM18	THSTMD18	3/4	23/32	1 21/32	2	3/8	0.13 (0.06)

*Conventional hex



THTM412



Double Square

Hex	Stock No.	A	B	C	D	E	Weight lbs (kg)
1/4	THTM408	15/32	15/32	17/32	7/8	1/4	0.027 (0.01)
5/16	THTM410	9/16	17/32	17/32	7/8	9/32	0.04 (0.02)
3/8	THTM412	21/32	5/8	17/32	7/8	5/16	0.05 (0.02)

Shallow Universal, mm

mm	12	A	B	D	E	Weight, lbs (kg)
5	THTMUM5A	8.1	12.7	29.2	3.3	0.05 (0.02)
6	THTMUM6A	9.6	12.7	29.7	3.8	0.04 (0.02)
7	THTMUM7A	10.7	12.7	30.5	4.3	0.04 (0.02)
8	THTMUM8A	11.8	12.7	30.5	4.8	0.04 (0.02)
9	THTMUM9A	12.7	12.7	31.2	4.8	0.10 (0.05)
10	THTMUM10A	14.0	12.7	32.5	5.8	0.04 (0.02)
12	THTMUM12A	16.5	12.7	34.5	6.9	0.05 (0.02)
13	THTMUM13A	17.3	12.7	36.8	7.6	0.05 (0.02)

Shallow Universal, inches

Hex	12	A	B	D	E	Weight, lbs (kg)
1/4	THTMU81B	3/8	1/2	1 17/64	1/4	0.37 (0.17)
5/16	THTMU101A	15/32	1/2	1 11/32	9/32	0.04 (0.02)
3/8	THTMU121A	17/32	1/2	1 27/64	9/32	0.05 (0.02)
7/16	THTMU141A	19/32	1/2	1 29/64	13/32	0.05 (0.02)
1/2	THTMU161A	11/16	1/2	1 33/64	13/32	0.05 (0.02)
9/16	THTMU181A	3/4	1/2	1 35/64	13/32	0.06 (0.03)

SOCKETS

1/4" Drive



Hex Bit, Standard Length, inches

		A	B	Weight, lbs (kg)
1/16	THTMA2E	1 7/8	TMA2E2	0.03 (0.01)
3/64	THTMA2.5E	1 7/8	TMA2.5E2A	0.04 (0.02)
3/32	THTMA3E	1 7/8	TMA3E2A	0.065 (0.03)
7/64	THTMA3.5E	1 7/8	TMA3.5E2A	0.03 (0.01)
1/8	THTMA4E	1 7/8	TMA4E2	0.065 (0.03)
9/64	THTMA4.5E	1 7/8	TMA4.5E2	0.06 (0.03)
5/32	THTMA5E	1 7/8	FA5E2	0.06 (0.03)
3/16	THTMA6E	1 15/16	FA6E2	0.04 (0.02)
7/32	THTMA7E	1 7/8	FA7E2	0.043 (0.02)
1/4	THTMA8E	1 7/8	FA8E2	0.05 (0.02)

Ball Hex Bit, Standard Length, inches

		A	B	Weight, lbs (kg)
1/8	THTMAB4E	1 7/8	TMAB4E2	0.034 (0.02)
3/64	THTMAB4.5E	1 7/8	TMAB4.5E2	0.04 (0.02)
5/32	THTMAB5E	1 7/8	TMAB5E2	0.04 (0.02)
3/16	THTMAB6E	1 7/8	TMAB6E2	0.04 (0.02)



Phillips Screwdriver Bit

Clutch Tip Screwdriver Bit, Standard Length

		Stock No.	Square Drive, in	A	B	Weight, lbs (kg)
Standard	#1	THTMP12E	1/4	1 7/8	TMP12E2	0.04 (0.02)
	#2	THTMP22E	1/4	1 7/8	FP22E2	0.03 (0.01)
	#2	THTMP23E	1/4	3 1/16	TMP23E2	0.04 (0.02)
Short	#2	THTMP21E	1/4	1 1/4	TMP21E	0.054 (0.02)

		Stock No.	Square Drive, in	A	B	Weight, lbs (kg)
3/16	THTM27E	1/4	3/16	1 3/8	0.03 (0.01)	
1/4	THTM30E	1/4	1/4	1 3/8	0.05 (0.02)	
5/32	THTM31E	1/4	5/32	1 3/8	0.05 (0.02)	



Flat Tip Screwdriver Bit

Crowfoot Wrenches, Open End

		Stock No.	Square Drive, in	A	B	Weight, lbs (kg)
Standard	3/16 x .032	THTMC104E	1/4	2 7/8	TMC104E2A	0.07 (0.03)
	1/4 x .032	THTMC105E	1/4	2 15/16	TMC105E2A	0.05 (0.02)
	3/8 x .042	THTMC106E	1/4	2 7/8	TMC106E2A	0.06 (0.03)
Short	1/4 x .036	THTM82	1/4	7/8	TM82-2C	0.02 (0.01)
	3/8 x 1/32	THTM83A	1/4	3/4	-	0.03 (0.01)
	7/16 x 1/32	THTM84	1/4	3/4	-	0.03 (0.01)

	Stock No.	A	C	E	F	D	Weight, lbs (kg)
1/4	THTMC8	17/32	17/32	1/4	1/4	31/32	0.03 (0.01)
5/16	THTMC10	21/32	9/16	1/4	1/4	1 1/32	0.03 (0.01)
3/8	THTMC12	25/32	19/32	1/4	1/4	1 3/32	0.03 (0.01)
7/16	THTMC14	7/8	5/8	5/16	5/16	1 5/32	0.05 (0.02)
1/2	THTMC16	1 1/32	21/32	5/16	5/16	1 1/4	0.05 (0.02)
9/16	THTMC18	1 1/8	1 1/16	5/16	5/16	1 9/32	0.05 (0.02)



Hex/Standard, mm

Ball Hex/Standard, mm

		Square Drive, in	A	Weight, lbs (kg)
2	THTMAM2E	1/4	47.8	0.03 (0.01)
2.5	THTMAM2.5E	1/4	47.8	0.04 (0.02)
3	THTMAM3E	1/4	47.8	0.04 (0.02)
4	THTMAM4E	1/4	47.8	0.04 (0.02)
5	THTMAM5E	1/4	47.8	0.04 (0.02)
6	THTMAM6E	1/4	47.8	0.05 (0.02)

		Square Drive, in	A	Weight, lbs (kg)
3	THTMAM2E	1/4	47.7	0.04 (0.02)
4	THTMAM2.5E	1/4	47.6	0.01 (0)
5	THTMAM3E	1/4	47.9	0.04 (0.02)
6	THTMAM4E	1/4	47.9	0.03 (0.01)



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

RATCHETS, HANDLES AND EXTENSIONS

3/8" Drive



3/8" Drive Tools@Height Ratchets & Accessories

Stock No.	Description	Overall Length (Inches)	Repair Kit	Weight, lbs (kg)
THF80	80 Tooth Standard Handle Ratchet	7-7/16"	THRKRF80LB	0.66 (0.3)
THFK80	80 Tooth Stubby Handle Ratchet	4-3/16"	THRKRF80LB	0.59 (0.27)
THFL80	80 Tooth Long Handle Ratchet	10-5/16"	THRKRF80LB	0.78 (0.35)
THFN100	Round Head Ratchet, Standard Length 7 in.	7-7/8"		0.60 (0.27)
THRAF80	Ratchet, Low Profile, Dual 80° Technology	7-1/2"	THRKRF80LB	0.37 (0.17)
THFHC737	Soft Grip Compact Swivel Head	6-7/8"		
THPALMRAT	Tethered Palm Ratchet	2-3/4"		0.75 (0.34)
THF77	3/8 in. Drive Ratchet Adaptor	2-3/16"		0.30 (0.14)
THFRS70A	Spinner			0.13 (0.06)
THRKRF8080LB	Drive gear and screws to retrofit existing 80 tooth ratchet models	-	-	-
THPRT	Pin Release Tool	-	-	-

3/8" Drive Handles

Stock No.	Description	Overall Length (Inches)	Weight, lbs (kg)
THF10L	Breaker Bar	9-9/16"	0.65 (0.29)
THF11TURBO	Turbo-T Spd Drvr in. Sq Dr	3/8"	1.3 (0.59)



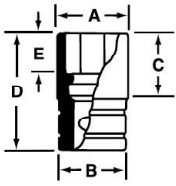
3/8" Drive Tools@Height Extensions & Accessories

Stock No.	Description	Overall Length (Inches)	Replacment Bits	Weight, lbs (kg)
THFX1	Extension 3/8 in. Drive	1-1/2"		0.11 (0.05)
THFXK3	Extension 3/8 in. Drive	3"		0.18 (0.08)
THFXK4	Extension 3/8 in. Drive	4"		0.21 (0.1)
THFXK6	Extension 3/8 in. Drive	6"		0.27 (0.12)
THFXK8	Extension 3/8 in. Drive	8"		0.35 (0.16)
THFXK11	Extension 3/8 in. Drive	11"		0.47 (0.21)
THFU8A	Universal Joint			0.14 (0.06)
THA2A	3/8 in. - 1/2 in. Step Up Adaptor	1-5/16"		0.1 (0.05)
THGFAT1E	Adaptor	1-1/4"	THGFAT1E2	0.09 (0.04)



SOCKETS

3/8" Drive



THFSM61

THFM14

THFS161

THF161

Shallow, mm

mm	6	12	A	B	C	D	E	Weight, lbs (kg)
6	THFSM61	-	9.1	17.2	11.1	23.0	5.6	0.05 (0.02)
7	THFSM71	-	10.4	17.2	11.1	23.0	5.6	0.60 (0.27)
8	-	THFM8	11.6	17.2	11.1	23.0	6.4	0.04 (0.02)
9	-	THFM9	13.1	17.2	11.0	23.0	7.1	0.04 (0.02)
10	-	THFM10	14.3	17.2	11.0	23.0	7.1	0.05 (0.02)
11	-	THFM11	15.4	17.2	11.0	23.0	7.1	0.04 (0.02)
12	-	THFM12	16.5	17.2	11.9	23.8	8.1	0.50 (0.23)
13	-	THFM13	18.0	17.2	12.6	24.6	8.1	0.05 (0.02)
14	-	THFM14	19.6	18.6	13.2	26.2	9.1	0.06 (0.03)
15	-	THFM15	20.3	19.4	13.7	27.0	9.1	0.07 (0.03)
16	-	THFM16	21.1	20.2	15.0	27.8	10.4	0.08 (0.04)
17	-	THFM17	22.7	21.8	15.0	28.6	10.4	0.10 (0.05)
18	-	THFM18	24.3	23.2	15.7	28.6	10.9	0.12 (0.05)
19	-	THFM19	25.1	24.0	16.3	30.2	11.9	0.13 (0.06)

Shallow, inches

mm	6	12	A	B	C	D	E	Weight, lbs (kg)
1/4	THFS081	THF081	13/32	1 1/16	7/16	29/32	7/32	0.05 (0.02)
5/16	THFS101	THF101	15/32	1 1/16	7/16	29/32	1/4	0.04 (0.02)
1 1/32	THFS111	THF111	1/2	1 1/16	7/16	29/32	9/32	0.04 (0.02)
3/8	THFS121	THF121	9/16	1 1/16	7/16	29/32	9/32	0.05 (0.02)
7/16	THFS141	THF141	5/8	1 1/16	7/16	29/32	9/32	0.05 (0.02)
1/2	THFS161	THF161	23/32	1 1/16	1/2	15/16	5/16	0.05 (0.02)
9/16	THFS181	THF181	25/32	3/4	1/2	1 1/32	3/8	0.07 (0.03)
5/8	THFS201	THF201	27/32	25/32	19/32	1 3/32	1/2	0.08 (0.04)
1 1/16	THFS221	THF221	15/16	7/8	5/8	1 1/8	17/32	0.11 (0.05)
3/4	THFS241	THF241	1	15/16	1 1/16	1 3/16	15/32	0.132 (0.06)
13/16	THFS261	THF261	1 1/16	1	1 1/16	1 7/32	1/2	0.15 (0.07)
7/8	THFS281	THF281	1 5/32	1 1/32	23/32	1 9/32	9/16	0.20 (0.09)
15/16	THFS301	THF301	1 1/4	1 3/16	25/32	1 11/32	9/16	0.25 (0.11)
1	THFS321	THF321	1 5/16	1 1/4	13/16	1 3/8	19/32	0.30 (0.14)



THSFM14



THSFS161



THSF161

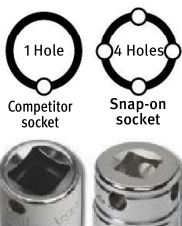
Deep, mm

mm	12	A	B	C	D	E	Weight, lbs (kg)
8	THSFM8	11.4	17.7	42.0	54.0	7.1	0.08 (0.04)
9	THSFM9	12.8	17.2	42.0	54.0	7.1	0.08 (0.04)
10	THSFM10	14.3	17.2	42.0	54.0	7.9	0.1 (0.05)
11	THSFM11	15.7	17.2	42.0	54.0	9.7	0.114 (0.05)
12	THSFM12	16.5	17.2	42.0	54.0	9.9	0.12 (0.05)
13	THSFM13	18.0	17.2	42.0	54.0	10.7	0.123 (0.06)
14	THSFM14	19.6	18.6	43.3	60.3	10.7	0.16 (0.07)
15	THSFM15	20.3	19.4	43.3	60.3	10.7	0.17 (0.08)
16	THSFM16	21.1	20.0	43.3	60.3	10.7	0.181 (0.08)
17	THSFM17	22.7	21.8	43.6	66.7	11.2	0.225 (0.1)
18	THSFM18	24.3	23.2	49.0	66.7	11.2	0.30 (0.14)
19	THSFM19	25.1	24.0	49.0	66.7	15.5	0.27 (0.12)

Deep, inches

mm	6	12	A	B	C	D	E	Weight, lbs (kg)
1/4	THSFS081	THSF081	15/32	1 1/16	1 11/16	2 1/8	1/4	0.06 (0.03)
5/16	THSFS101	THSF101	15/32	1 1/16	1 11/16	2 1/8	7/32	0.80 (0.36)
3/8	THSFS121	THSF121	9/16	1 1/16	1 11/16	2 1/8	5/16	0.10 (0.05)
7/16	THSFS141	THSF141	5/8	1 1/16	1 11/16	2 1/8	3/8	0.10 (0.05)
1/2	THSFS161	THSF161	23/32	1 1/16	1 11/16	2 1/8	7/16	0.10 (0.05)
9/16	THSFS181	THSF181	25/32	23/32	1 29/32	2 3/8	7/16	0.15 (0.07)
19/32	-	THSF191	13/16	25/32	1 29/32	2 3/8	7/16	0.16 (0.07)
5/8	THSFS201	THSF201	27/32	13/16	1 29/32	2 3/8	15/32	0.18 (0.08)
11/16	THSFS221	THSF221	15/16	7/8	2 3/16	2 5/8	1/2	0.19 (0.09)
3/4	THSFS241	THSF241	1	1	2 3/16	2 5/8	5/8	0.25 (0.11)
13/16	THSFS261	THSF261	1 1/16	1	2 1/4	2 3/4	5/8	0.30 (0.14)
7/8	THSFS281	THSF281	1 5/32	1 1/8	2 1/4	2 3/4	23/32	0.35 (0.16)
15/16	-	THSF301	1 1/4	1 3/16	2 1/4	2 3/4	23/32	0.41 (0.19)
1	-	THSF321	1 5/16	1 1/4	2 1/4	2 3/4	13/16	0.46 (0.21)

ASME/ANSI B107.1-2002



Snap-on T@H sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. T@H ratchets and drive tools feature a locking pin which mates with the side lock hole for positive retention. This reduces the risk of misaligning the socket that typical competitor's sockets with just one side hole create.

Release pin with THPRT - Pin Release Tool for Square Drive Tools

Do not use quick release tools with locking collars or push button release. These tools can be disengaged inadvertently.



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

SOCKETS

3/8" Drive

THFUM14A



THFU16B



Shallow Universal, mm

mm	12	A	B	D	E	Weight, lbs (kg)
10	THFUM10A	14.0	18.1	43.5	6.4	0.1 (0.05)
12	THFUM12A	16.8	18.1	45.5	7.9	0.11 (0.05)
13	THFUM13A	18.1	18.1	45.5	7.9	0.1 (0.05)
14	THFUM14A	18.9	18.1	47.9	8.9	0.1 (0.05)
15	THFUM15A	20.5	18.1	47.9	8.9	0.1 (0.05)
16	THFUM16A	21.3	18.1	47.9	10.2	0.1 (0.05)
17	THFUM17A	22.9	18.9	50.7	10.4	0.5 (0.23)

Shallow Universal, inches

in	12	A	B	D	E	Weight, lbs (kg)
5/16	THFU10B	15/32	11/16	1 5/8	1/4	0.4 (0.02)
3/8	THFU12B	17/32	11/16	1 5/8	1/4	0.1 (0.05)
7/16	THFU14B	5/8	11/16	1 5/8	9/32	0.09 (0.04)
1/2	THFU16B	23/32	11/16	1 11/16	9/32	0.1 (0.05)
9/16	THFU18B	25/32	11/16	1 23/32	11/32	0.1 (0.05)
5/8	THFU20B	27/32	11/16	1 25/32	3/8	0.11 (0.05)
11/16	THFU22B	15/16	3/4	2	3/8	0.15 (0.07)
3/4	THFU24B	1	3/4	2 1/16	7/16	0.16 (0.07)
13/16	THFU26B	1 3/32	3/4	2 3/32	15/32	0.15 (0.07)
7/8	THFU28B	1 5/32	3/4	2 3/32	1/2	0.15 (0.07)
15/16	THFU30A	1 1/4	3/4	2 9/32	9/16	0.21 (0.1)
1	THFU32A	1 5/16	3/4	2 9/32	9/16	0.231 (0.1)

THFAM12E



Hex/Standard, mm

mm		A	B	Weight, lbs (kg)
4	THFAM4E	52.3	FAM4E2	0.07 (0.03)
5	THFAM5E	52.6	FAM5E2	0.07 (0.03)
6	THFAM6E	52.6	FAM6E2	0.09 (0.04)
7	THFAM7E	52.6	FAM7E2	0.09 (0.04)
8	THFAM8E	52.6	FAM8E2	0.103 (0.05)
9	THFAM9E	52.6	FAM9E2	0.21 (0.1)
10	THFAM10E	52.6	SAM10E2	0.04 (0.02)
11	THFAM11E	69.9	FAM11E2	0.15 (0.07)
12	THFAM12E	69.9	FAM12E2	0.22 (0.1)
13	THFAM13E	69.9	FAM13E2	0.24 (0.11)
14	THFAM14E	69.9	FAM14E2	0.31 (0.14)

THFA8E



Hex/Standard, inches

in		A	B	Weight, lbs (kg)
1/8	THFA4E	2 1/16	TMA4E2	0.07 (0.03)
9/64	THFA4.5E	2 1/16	TMA4.5E2	0.05 (0.02)
5/32	THFA5E	2 1/16	FA5E2	0.07 (0.03)
3/16	THFA6E	2 1/16	FA6E2	0.07 (0.03)
7/32	THFA7E	2 1/16	FA7E2	0.08 (0.04)
1/4	THFA8E	2 1/16	FA8E2	0.09 (0.04)
5/16	THFA10E	2 1/16	FA10E2	0.1 (0.05)
3/8	THFA12E	2 3/32	FA12E2	0.125 (0.06)

THFAB8E



Ball Hex/Standard, inches

in		A	B	Weight, lbs (kg)
7/32	THFAB7E	2 3/32	FAB7E2	0.08 (0.04)
1/4	THFAB8E	2 3/32	FAB8E2	0.09 (0.04)
5/16	THFAB10E	2 3/32	FAB10E2	0.1 (0.05)
3/8	THFAB12E	2 3/32	FAB12E2	0.13 (0.06)

THFA8LE



THPP410A



Pipe Plug Socket


Stock No.	Size	Weight, lbs (kg)
THPP410A	5/16	0.05 (0.02)

Hex/Extra Long, inches

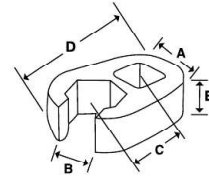
in		A	Fits These Cap Screws	Fits These Set Screws	B	Weight, lbs (kg)
5/32	THFA5LE	6 1/16	#10	5/16"	FA5LE2	0.11 (0.05)
3/16	THFA6LE	6 1/8	1/4"	3/8"	FA6LE2	0.1 (0.05)
7/32	THFA7LE	6 1/8	—	7/16"	FA7LE2	0.13 (0.06)
1/4	THFA8LE	6 1/8	5/16"	1/2"	FA8LE2	0.15 (0.07)
5/16	THFA10LE	6 1/16	3/8"	5/8"	FA10LE2	0.19 (0.09)
3/8	THFA12LE	6 1/16	1/4"	3/4"	FA12LE2	0.25 (0.11)

CROWFOOT WRENCHES

Flank Drive Flare Nut, inches, 6-Point (chrome)

		A	B	C	D	E	Maximum Recommended Working Torque, in. lb.	Weight, lbs (kg)
3/8	THFRH120S	1 3/32	1/4	9/16	1 11/32	3/8	150	0.07 (0.03)
7/16	THFRH140S	2 9/32	5/16	9/16	1 13/32	3/8	200	0.07 (0.03)
1/2	THFRH160S	1	1 1/32	9/16	1 1/16	3/8	250	0.08 (0.04)
9/16	THFRH180S	1 1/8	3/8	3/4	1 5/8	7/16	300	0.12 (0.05)
5/8	THFRH200S	1 1/8	7/16	3/4	1 5/8	7/16	375	0.10 (0.05)
1 1/16	THFRH220S	1 5/16	1/2	13/16	1 25/32	1/2	450	0.15 (0.07)
3/4	THFRH240S	1 5/16	9/16	13/16	1 25/32	1/2	525	0.13 (0.06)

3/8" Drive




THFRH160S




THFC48

Open End, inches

		A	C	E	F	D	Maximum Recommended Working Torque, in. lb.	Weight, lbs (kg)
3/8	THFC12	1/8	2 3/32	1/32	3 9/64	1 19/64	75	0.07 (0.03)
7/16	THFC14	7/8	4 1/64	7/32	3 3/64	1 17/64	75	0.06 (0.03)
1/2	THFC16	1 1/32	5 1/64	7/32	3 3/64	1 29/64	105	0.08 (0.04)
9/16	THFC18	1 1/4	5 9/64	7/32	3 3/64	1 5/8	105	0.08 (0.04)
5/8	THFC20	1 1/4	5 9/64	7/32	3 3/64	1 19/32	125	0.08 (0.04)
1 1/16	THFC22	1 9/16	1 3/32	7/32	3 3/64	1 59/64	150	0.14 (0.06)
3/4	THFC24	1 9/16	1 1/2	7/32	3 3/64	1 57/64	190	1.00 (0.45)
13/16	THFC26	1 23/32	1 3/32	9/32	19/32	2	245	0.19 (0.09)
7/8	THFC28	1 23/32	1 1/32	9/32	19/32	1 31/32	300	0.18 (0.08)
15/16	THFC30	2	1 5/32	11/32	2 1/32	2 1/8	360	0.26 (0.12)
1	THFC32	2	1 5/64	11/32	2 1/32	2 3/8	420	0.24 (0.11)
1 1/16	THFC34	1 23/32	1 3/64	3/8	3 9/64	1 15/32	465	0.24 (0.11)
1 1/8	THFC36	1 29/32	1 5/32	3/8	3 9/64	2 1/16	510	0.21 (0.1)
1 3/16	THFC38	1 29/32	1 13/64	3/8	3 9/64	2 1/16	510	0.21 (0.1)
1 1/4	THFC40	2 5/32	1 15/64	3/8	4 1/64	2 7/8	555	0.26 (0.12)
1 9/16	THFC42	2 5/32	1 17/64	3/8	4 1/64	2 7/8	600	0.26 (0.12)
1 3/8	THFC44	2 3/8	1 19/64	3/8	4 1/64	2 3/8	680	0.30 (0.14)
1 7/16	THFC46	2 3/8	1 11/32	3/8	4 1/64	2 3/8	760	0.29 (0.13)
1 1/2	THFC48	2 17/32	1 3/8	3/8	4 1/64	2 1/2	795	0.33 (0.15)
1 9/16	THFC50	2 17/32	1 13/32	3/8	4 1/64	2 1/2	795	0.32 (0.15)
1 5/8	THFC52	2 21/32	1 29/64	3/8	4 1/64	2 19/32	820	0.31 (0.14)
1 11/16	THFC54	2 21/32	1 31/64	3/8	4 1/64	2 19/32	860	0.31 (0.14)
1 3/4	THFC56	2 7/8	1 33/64	3/8	4 1/64	2 3/4	910	0.36 (0.16)
1 13/16	THFC58	2 7/8	1 35/64	3/8	4 1/64	2 3/4	960	0.34 (0.15)
1 7/8	THFC60	3 5/32	1 19/32	3/8	4 1/64	2 55/64	1040	0.43 (0.2)
1 15/16	THFC62	3 5/32	1 5/8	3/8	4 1/64	2 55/64	1040	0.43 (0.2)
2	THFC64	3 13/32	1 23/32	1/2	4 9/64	3 1/8	1115	0.66 (0.3)
2 1/16	THFC66	3 13/32	1 3/4	1/2	4 9/64	3 1/8	1190	0.66 (0.3)
2 1/8	THFC68	3 19/32	1 25/32	1/2	4 9/64	3 1/4	1190	0.74 (0.34)
2 3/16	THFC70	3 19/32	1 53/64	1/2	4 9/64	3 1/4	1275	0.72 (0.33)
2 1/4	THFC72	3 27/32	1 15/16	1/2	4 9/64	3 1/2	1370	0.86 (0.39)
2 9/16	THFC74	3 27/32	1 15/16	1/2	4 9/64	3 1/2	1370	0.84 (0.38)
2 3/8	THFC76	4 3/32	2 1/16	1/2	4 9/64	3 3/4	1450	0.99 (0.45)
2 7/16	THFC78	4 3/32	2 1/8	1/2	4 9/64	3 3/4	1555	1.00 (0.45)
2 1/2	THFC80	4 9/32	2 11/64	1/2	4 9/64	3 57/64	1555	1.04 (0.47)
2 9/16	THFC82	4 9/32	2 11/64	1/2	4 9/64	3 57/64	1660	1.04 (0.47)
2 5/8	THFC84	4 17/32	2 21/64	1/2	4 9/64	4 1/8	1760	1.14 (0.52)
2 11/16	THFC86	4 17/32	2 3/8	1/2	4 9/64	4 1/8	1760	1.12 (0.51)
2 3/4	THFC88	4 23/32	2 7/16	1/2	4 9/64	4 19/64	1900	1.27 (0.58)
2 13/16	THFC90	4 23/32	2 17/32	1/2	4 9/64	4 19/64	2075	1.33 (0.6)
2 7/8	THFC92	5 3/32	2 41/64	1/2	4 9/64	4 43/64	2075	1.54 (0.7)
2 15/16	THFC94	5 3/32	2 43/64	1/2	4 9/64	4 5/8	2200	1.51 (0.68)
3	THFC96	5 3/32	2 23/32	1/2	4 9/64	4 5/8	2200	1.47 (0.67)

3/8" Drive Flank Drive Flare Nut-Deep, inches, 12-Point (chrome)

		A	B	C	E	Maximum Recommended Working Torque, in. lb.	Weight, lbs (kg)
5/8	THAN850810	1 5/16	1/2	23/32	23/32	250	0.07 (0.03)
1 1/16	THAN850811	1 1/32	1 7/32	25/32	23/32	310	0.08 (0.04)
3/4	THAN850812	1 1/8	9/16	13/16	3/4	450	0.11 (0.05)
13/16	THAN850813	1 7/32	5/8	7/8	3/4	450	0.10 (0.05)
7/8	THAN850814	1 9/16	25/32	15/16	25/32	625	0.15 (0.07)
15/16	THAN850815	1 3/8	3/4	31/32	25/32	625	0.15 (0.07)
1	THAN850816	1 7/16	3/4	1	13/16	625	0.15 (0.07)
1 1/16	THAN850817	1 17/32	25/32	1 1/32	13/16	625	0.15 (0.07)



THAN850812

ASME/ANSI B107.100



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

RATCHETS AND ACCESSORIES

1/2" Drive



1/2" Drive Tools@Height Ratchets & Accessories

Stock No.	Description	Overall Length (Inches)	Repair Kit	Weight, lbs (kg)
THS80A	80 Tooth Standard Handle Ratchet	10 5/16"	THRKRS80A	1.60 (0.73)
THSL80A	80 Tooth Long Handle Ratchet	15"	THRKRS80A	1.93 (0.88)
THSA936A	Scaffold Ratchet With Hammer	10 5/16"		2.12 (0.96)
JHWBS-63B	Scaffold Ratchet with Hammer and Prybar	14"		2.74 (1.24)
JHWBS-62	Scaffold Ratchet with Hammer Only	11"		2.55 (1.16)
THS77A	Ratchet Adaptor	3"		0.90 (0.41)
THGSP936	Spud Ratchet	15 5/8"		2.44 (1.11)
THRKRS80A80L	Drive gear and screws to retrofit existing 80 tooth ratchet models	-		
THPRT	Pin Release Tool	-		-

1/2" Drive Handles

Stock No.	Description	Overall Length (Inches)	Weight, lbs (kg)
THSN15	Breaker Bar	15"	1.70 (0.77)
THSN18	Breaker Bar	18"	3.00 (1.36)
THSN24	Breaker Bar	24"	2.40 (1.09)



THSX2



THSXK8



THSX15



THS8

1/2" Drive Extensions & Accessories

Stock No.	Description	Overall Length (Inches)	Weight, lbs (kg)
THSX2	Extension	2 1/8"	0.25 (0.11)
THSXK3	Knurled Extension	3 1/2"	0.40 (0.18)
THSXK5	Knurled Extension	5"	0.53 (0.24)
THSXK8	Knurled Extension	8"	0.74 (0.34)
THSXK11	Knurled Extension	11"	1.04 (0.47)
THSX15	Extension	15"	1.00 (0.45)
THS8	Universal Joint	2 11/16"	0.29 (0.13)
THGLA12B	1/2" Female x 3/4" Male Adaptor	1 7/16"	0.36 (0.16)
THGSAF1F	1/2" Female x 3/8" Male Adaptor	1 3/16"	0.20 (0.09)
THGLAS1F	3/4" Female x 1/2" Male Adaptor	2 7/16"	0.50 (0.23)
THGLAS1F2	Replacement Bit / THGLAS1F		



THGLA12B



THGSAF1F

SOCKETS

1/2" Drive



TFSWM191



TFSW241

Shallow, mm

mm	12	A	B	C	D	Weight, lbs (kg)
10	TFSWM101A	15.0	23.2	22.22	38.1	0.13 (0.06)
11	TFSWM111A	16.6	23.2	22.22	38.1	0.133 (0.06)
12	TFSWM121A	18.2	23.2	22.22	38.1	0.14 (0.06)
13	TFSWM131A	19.0	23.2	22.22	38.1	0.14 (0.06)
14	TFSWM141A	20.6	23.2	22.22	38.1	0.142 (0.06)
15	TFSWM151A	22.0	22.2	22.22	38.1	0.15 (0.07)
16	TFSWM161	23.8	22.2	22.22	38.1	0.14 (0.06)
17	TFSWM171	24.6	23.2	22.22	38.1	0.17 (0.08)
18	TFSWM181	25.4	23.8	21.4	38.1	0.15 (0.07)
19	TFSWM191	26.3	24.8	21.3	38.1	0.17 (0.08)
20	TFSWM201	26.7	26.1	21.2	38.1	0.18 (0.08)
21	TFSWM211	28.3	27.5	21.1	38.1	0.21 (0.01)
22	TFSWM221	29.9	28.6	20.9	38.1	0.23 (0.01)
23	TFSWM231	31.2	29.9	20.8	38.1	0.265 (0.012)
24	TFSWM241	32.5	30.9	22.2	38.8	0.28 (0.013)
25	TFSWM251	33.3	31.7	22.2	38.8	0.4 (0.18)
26	TFSWM261	34.9	33.3	23.8	41.2	0.55 (0.25)
27	TFSWM271	36.5	34.9	25.4	42.8	0.6 (0.27)
28	TFSWM281	38.1	36.5	26.9	44.4	0.30 (0.14)
29	TFSWM291	39.3	38.0	26.1	44.5	0.35 (0.16)
30	TFSWM301	41.0	39.6	26.1	44.5	0.4 (0.18)
31	TFSWM311	42.5	41.2	29.1	47.6	0.52 (0.24)
32	TFSWM321	42.5	41.2	28.9	47.6	0.64 (0.29)

Shallow, inches

1/2"	12	A	B	C	D	E	Weight, lbs (kg)
3/8	TFSW121A	19/32	29/32	7/8	1 1/2	3/16	0.13 (0.06)
7/16	TFSW141A	11/16	29/32	7/8	1 1/2	1/32	0.13 (0.06)
1/2	TFSW161A	3/4	29/32	7/8	1 1/2	1/32	0.14 (0.06)
9/16	TFSW181A	13/16	29/32	7/8	1 1/2	1/32	0.14 (0.06)
5/8	TFSW201	15/16	7/8	7/8	1 1/2	1/32	0.14 (0.06)
11/16	TFSW221	31/32	29/32	7/8	1 1/2	1/2	0.15 (0.07)
3/4	TFSW241	1 31/32	31/32	7/8	1 1/2	3/16	0.17 (0.08)
13/16	TFSW261	1 1/8	1 1/16	7/8	1 1/2	3/16	0.2 (0.09)
7/8	TFSW281	1 13/16	1 1/8	7/8	1 1/2	29/32	0.2 (0.09)
15/16	TFSW301	1 9/32	1 1/32	27/32	1 17/32	3/4	0.28 (0.016)
1	TFSW321	1 11/32	1 1/32	7/8	1 1/16	3/4	0.3 (0.14)
1 1/16	TFSW341	1 7/16	1 3/8	1 3/32	1 11/16	3/4	1.8 (0.82)
1 1/8	TFSW361	1 1/2	1 7/16	1 3/32	1 3/4	1 3/16	0.44 (0.2)
1 3/16	TFSW381	1 5/8	1 9/16	1 1/8	1 3/4	3/4	0.535 (0.27)
1 1/4	TFSW401	1 11/16	1 3/8	1 1/4	1 7/8	3/4	0.6 (0.27)
1 5/16	TFSW421	1 3/4	1 11/16	1 1/4	1 7/8	1	0.65 (0.29)
1 1/2	TFSW481	2	1 15/16	1 5/8	2 1/2	1	1 (0.45)



THSM19



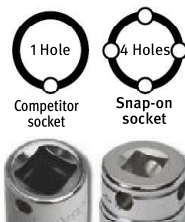
THS241

Deep 1/2" Drive, mm

1/2"	6	12	A	B	C	D	E	Weight, lbs (kg)
10		THSM10A	15.0	23.2	66.7	82.6	7.9	0.2 (0.09)
11		THSM11A	16.6	23.2	66.7	82.6	8.7	0.23 (0.1)
12		THSM12B	18.2	23.2	66.7	82.6	9.5	0.25 (0.11)
13		THSM13A	19.0	23.2	66.7	82.6	10.3	0.25 (0.11)
14		THSM14A	20.6	23.2	66.7	82.6	10.3	0.31 (0.14)
15		THSM15A	22.2	23.2	66.7	82.6	10.3	0.35 (0.16)
16		THSM16	23.8	22.2	51.0	82.6	11.9	0.3 (0.14)
17		THSM17	24.6	22.2	51.0	82.6	12.7	0.35 (0.16)
18		THSM18	25.4	23.2	51.0	82.6	14.3	0.355 (0.16)
19		THSM19	26.3	23.8	52.5	82.6	14.2	0.4 (0.18)
20		THSM20	26.7	24.6	58.5	82.6	14.0	0.4 (0.18)
21		THSM21	28.3	27.5	58.5	82.6	14.0	0.45 (0.2)
22	THSM22	THSM22	29.9	28.6	58.5	82.6	14.2	0.5 (0.23)
23	THSM23	THSM23	31.2	29.9	58.0	82.6	14.5	0.55 (0.25)
24	THSM24	THSM24	32.5	30.9	50.0	82.6	15.8	0.6 (0.27)
25	THSM25	THSM25	33.3	31.7	50.0	82.6	15.8	0.51 (0.23)
26	THSM26	THSM26	34.9	33.3	50.0	82.6	15.8	0.60 (0.27)
27	THSM27	THSM27	36.2	34.9	50.0	82.6	17.5	0.60 (0.27)
28	THSM28	THSM28	37.8	36.5	50.0	82.6	17.5	0.62 (0.28)
29	THSM29	THSM29	39.3	38.0	64.3	82.6	17.8	0.69 (0.31)
30	THSM30	THSM30	41.0	39.6	64.0	82.6	18.5	0.77 (0.35)
31	THSM31	THSM31	42.5	41.2	64.0	82.6	19.1	0.85 (0.39)
32	THSM32	THSM32	42.5	41.2	63.8	82.6	19.8	0.97 (0.44)

Deep, inches

1/2"	12	A	B	C	Weight, lbs (kg)
3/8	THS121A	19/32	29/32	2 5/8	0.2 (0.09)
7/16	THS141A	3/4	29/32	2 5/8	0.25 (0.11)
1/2	THS161A	3/4	29/32	2 5/8	0.26 (0.12)
9/16	THS181A	13/16	29/32	2 5/8	0.3 (0.14)
5/8	THS201	15/16	7/8	1 31/32	0.29 (0.13)
11/16	THS221	31/32	29/32	1 31/32	0.35 (0.16)
3/4	THS241	1 1/32	31/32	2 5/8	0.4 (0.18)
13/16	THS261	1 1/8	1 1/16	2 5/8	0.45 (0.2)
7/8	THS281	1 3/16	1 1/8	2 5/8	0.501 (0.23)
15/16	THS301	1 9/32	1 7/32	1 31/32	0.6 (0.27)
1	THS321	1 11/32	1 9/32	1 31/32	0.65 (0.29)
1 1/16	THS341	1 7/16	1 3/8	1 31/32	0.75 (0.34)
1 1/8	THS361	1 1/2	1 7/16	1 31/32	0.85 (0.39)
1 3/16	THS381	1 5/8	1 9/16	2 5/8	1.02 (0.46)
1 1/4	THS401	1 11/16	1 3/8	2 5/8	1.09 (0.49)
1 5/16	THS421	1 3/4	1 11/16	2 9/16	1.14 (0.52)
1 3/8	THS441	1 13/16	1 3/4	2 9/16	1.22 (0.55)
1 7/16	THS461	1 15/16	1 7/8	2 9/16	1.31 (0.59)
1 1/2	THS481	2	1 15/16	2 9/16	1.39 (0.63)



Snap-on T@H sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. T@H ratchets and drive tools feature a locking pin which mates with the side lock hole for positive retention. This reduces the risk of misaligning the socket that typical competitor's sockets with just one side hole create.

Release pin with THPRT - Pin Release Tool for Square Drive Tools

Do not use quick release tools with locking collars or push button release. These tools can be disengaged inadvertently.





- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

SOCKETS

1/2" Drive

Universal, inches

		A	B	D	E	Weight, lbs (kg)
9/16	THSU18	27/32	15/16	2 7/16	11/32	0.25 (0.11)
5/8	THSU20	15/16	15/16	2 15/32	3/8	0.25 (0.11)
11/16	THSU22	1 1/16	1 1/16	2 9/16	7/16	0.35 (0.16)
3/4	THSU24	1 1/8	1 1/8	2 7/8	1/2	0.43 (0.2)
13/16	THSU26	1 3/16	1 1/8	2 15/16	9/16	0.45 (0.2)
7/8	THSU28	1 1/4	1 1/8	2 15/16	9/16	0.46 (0.21)
15/16	THSU30	1 5/16	1 1/8	3	9/16	0.49 (0.22)



THSU24

ASME/ANSI B107.1-1993



THSAM12E





THSA16E



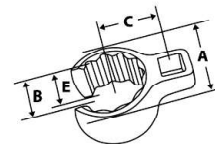
Hex/Standard, mm

		A	B	Weight, lbs (kg)
6	THSAM6E	60.5	FAM6E2	0.18 (0.08)
8	THSAM8E	62	FAM8E2	0.20 (0.09)
10	THSAM10E	62.8	SAM10E2	0.23 (0.1)
12	THSAM12E	81	SAM12E2	0.32 (0.15)
14	THSAM14E	81	SAM14E2	0.45 (0.2)
17	THSAM17E	93.7	SAM17E2	0.73 (0.33)
19	THSAM19E	103.1	SAM19E2	1.05 (0.48)

Hex/Standard, inches

		A	B	Weight, lbs (kg)
5/16	THSA10E	2 3/8	FA10E2	0.21 (0.1)
3/8	THSA12E	2 1/2	SA12E2	0.25 (0.11)
7/16	THSA14E	2 7/8	SA14E2	0.30 (0.14)
1/2	THSA16E	3 1/16	SA16E2	0.35 (0.16)
9/16	THSA18E	3 3/16	SA18E2	0.45 (0.2)
5/8	THSA20E	3 11/32	LAW120E2	0.68 (0.31)
3/4	THSA24E	4 1/16	LAW124E2	1.04 (0.47)

THSC48




THAN850824



Open End, inches

		A	C	E	F	Maximum Recommended Working Torque, in. lb.	Weight, lbs (kg)
1 1/16	THSC34	2 3/32	1 3/4	3/8	5/8	2,000	0.30 (0.14)
1 1/8	THSC36	2 7/32	1 3/4	3/8	5/8	2,100	0.37 (0.17)
1 3/16	THSC38	2 11/32	1 3/4	13/32	5/8	2,200	0.42 (0.19)
1 1/4	THSC40	2 15/32	2	13/32	5/8	2,300	0.42 (0.19)
1 5/16	THSC42	2 19/32	2	7/16	5/8	2,400	0.46 (0.21)
1 3/8	THSC44	2 23/32	2	7/16	5/8	2,500	0.54 (0.24)
1 7/16	THSC46	2 27/32	2	7/16	5/8	2,600	0.59 (0.27)
1 1/2	THSC48	2 31/32	2	15/32	5/8	2,900	0.64 (0.29)
1 5/8	THSC52	3 7/32	1 31/32	1/2	5/8	3,400	0.70 (0.32)
1 11/16	THSC54	3 11/32	2 3/16	1/2	5/8	3,700	1.00 (0.45)
1 3/4	THSC56	3 15/32	2 3/16	17/32	5/8	3,900	0.85 (0.39)
1 13/16	THSC58	3 19/32	2 3/16	17/32	5/8	4,100	0.86 (0.39)
1 7/8	THSC60	3 23/32	2 3/16	9/16	5/8	4,300	1.00 (0.45)
2	THSC64	3 31/32	2 7/32	9/16	5/8	5,000	1.15 (0.52)

Flare Nut-Deep, inches, 12-Point

		A	B	C	E	Maximum Recommended Working Torque, in. lb.	Weight, lbs (kg)
1 1/8	THAN850818	1 5/8	27/32	1 5/32	7/8	825	0.20 (0.09)
1 3/16	THAN850819	1 11/16	29/32	1 3/16	7/8	825	0.24 (0.11)
1 1/4	THAN850820	1 25/32	15/16	1 7/32	7/8	825	0.25 (0.11)
1 5/16	THAN850821	1 27/32	31/32	1 1/4	7/8	900	0.25 (0.11)
1 3/8	THAN850822	1 15/16	1 1/16	1 5/16	15/16	900	0.30 (0.14)
1 7/16	THAN850823	2	1 1/16	1 11/32	15/16	900	0.30 (0.14)
1 1/2	THAN850824	2 3/32	1 1/8	1 3/8	15/16	900	0.30 (0.14)
1 9/16	THAN850825	2 5/32	1 5/32	1 13/32	15/16	900	0.33 (0.15)
1 5/8	THAN850826	2 7/32	1 7/32	1 7/16	15/16	1,100	0.35 (0.16)
1 11/16	THAN850827	2 5/16	1 5/16	1 1/2	1 1/32	1,100	0.40 (0.18)
1 3/4	THAN850828	2 3/8	1 5/16	1 9/16	1 1/32	1,150	0.45 (0.2)
1 13/16	THAN850829	2 15/32	1 11/32	1 19/32	1 1/32	1,200	0.44 (0.2)
1 7/8	THAN850830	2 9/16	1 3/8	1 21/32	1 1/16	1,200	0.45 (0.2)
1 15/16	THAN850831	2 5/8	1 7/16	1 11/16	1 1/16	1,200	0.50 (0.23)
2	THAN850832	2 23/32	1 9/16	1 23/32	1 1/16	1,400	0.87 (0.39)

ASME/ANSI B107.100

SOCKETS AND DRIVE TOOLS

3/4" Drive



3/4" Drive Ratchet and Drive Tools

Stock No.	Description	Overall Length (Inches)	Weight, lbs (kg)
THL52B-872H	Sliding T-Handle Head with 19" Handle	19 1/4	3.68 (1.67)
THL872-RJ	Sealed Ratchet with Knurled 19" Handle	19 1/4	4.15 (1.88)
THL872-RM	Sealed Ratchet with Knurled 36" Handle	26	7.16 (3.25)
THL8112A-RJ	Breaker Bar Head with Knurled 19" Handle	19	1.16 (0.53)
THL8112A-RM	Breaker Bar Head with Knurled 36" Handle	36	1.16 (0.53)
THL32	Extension with Locking Button	3	0.80 (0.36)
THL42	Extension with Locking Button	5	1.17 (0.53)
THL62	Extension with Locking Button	8	1.71 (0.78)
THL122	Extension with Locking Button	16	3.31 (1.5)

ASME/ANSI B107.1-1993



3/4" Drive, Shallow, mm

mm	12	A	B	C	D	E	Weight, lbs (kg)
22	THLDHM222	31.10	34.60	30.20	50.80	17.10	0.48 (0.22)
24	THLDHM242	33.40	34.60	31.80	50.80	17.90	0.52 (0.24)
27	THLDHM272	37.30	39.50	31.80	54.00	19.90	0.56 (0.25)
30	THLDHM302	41.00	39.80	34.00	57.20	21.80	0.61 (0.28)
36	THLDHM362	49.30	41.20	35.10	58.70	22.10	0.94 (0.43)
41	THLDHM412	55.10	44.50	42.90	66.50	26.70	1.25 (0.57)

ASME/ANSI B107.1-1993

3/4" Drive (Flank Drive)

12	A	B	C	D	E	Weight, lbs (kg)	
3/4	THLDH242	1 1/8	1 7/16	1 1/4	2	16/32	0.48 (0.22)
13/16	THLDH262	1 7/32	1 7/16	1 1/4	2	11/16	0.50 (0.23)
7/8	THLDH282	1 5/16	1 7/16	1 1/4	2	11/16	0.52 (0.24)
15/16	THLDH302	1 3/8	1 7/16	1 1/4	2	23/32	0.60 (0.27)
31/32	THLDH312	1 13/32	1 7/16	1 1/4	2	23/32	0.51 (0.23)
1	THLDH322	1 15/32	1 1/2	1 5/16	2 1/16	3/4	0.57 (0.26)
1 1/16	THLDH342	1 9/16	1 1/2	1 3/8	2 1/8	3/4	0.59 (0.27)
1 1/8	THLDH362	1 5/8	1 1/2	1 7/16	2 3/16	13/16	0.63 (0.29)
1 3/16	THLDH382	1 11/16	1 1/2	1 1/2	2 1/4	7/8	0.68 (0.31)
1 1/4	THLDH402	1 3/4	1 1/2	1 1/2	2 1/4	15/16	0.72 (0.33)
1 5/16	THLDH422A	1 7/8	1 3/4	1 9/16	2 1/2	7/8	0.95 (0.43)
1 3/8	THLDH442	1 15/16	1 3/4	1 9/16	2 1/2	7/8	0.98 (0.44)
1 7/16	THLDH462	2	1 3/4	1 5/8	2 1/2	15/16	1.01 (0.46)
1 1/2	THLDH482	2 1/8	1 3/4	1 11/16	2 1/2	1 1/16	1.23 (0.56)
1 9/16	THLDH502	2 3/16	1 3/4	1 7/8	2 5/8	1 5/32	1.19 (0.54)
1 5/8	THLDH522	2 1/4	1 3/4	1 7/8	2 5/8	1 5/32	1.30 (0.59)
1 11/16	THLDH542	2 3/8	1 3/4	2	2 3/4	1 3/16	1.59 (0.72)
1 3/4	THLDH562	2 7/16	1 3/4	2	2 3/4	1 3/16	1.63 (0.74)
1 13/16	THLDH582	2 1/2	1 3/4	2 1/8	2 7/8	1 1/4	1.65 (0.75)
1 7/8	THLDH602	2 9/16	1 3/4	2 1/4	3	1 5/16	1.87 (0.85)
2	THLDH642	2 3/4	1 3/4	2 3/8	3 1/8	1 3/8	2.17 (0.98)
2 1/16	THLDH662	2 15/16	1 3/4	2 3/8	3 1/8	1 3/8	2.06 (0.93)
2 1/8	THLDH682	2 15/16	1 3/4	2 1/2	3 1/4	1 7/16	2.65 (1.2)
2 3/16	THLDH702	2 15/16	1 3/4	2 1/2	3 1/4	1 1/2	2.46 (1.12)
2 1/4	THLDH722	3 1/8	1 3/4	2 5/8	3 3/8	1 1/2	3.23 (1.47)
2 3/8	THLDH762	3 1/4	1 3/4	2 7/8	3 5/8	1 3/4	3.60 (1.63)

ASME/ANSI B107.100



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

REVERSIBLE RATCHETING COMBINATION / (BLUE-POINT®)



THBOERM19

Standard Handle , 15° Offset, mm

mm	Stock No.	A	B	C	D	E	Weight, lbs (kg)
6	THBOERM6	16.30	16.3	6.6	3.6	114.3	0.06 (0.03)
7	THBOERM7	16.50	16.4	6.6	3.9	125	0.07 (0.03)
8	THBOERM8	17.80	17.7	6.5	4	135	0.08 (0.04)
9	THBOERM9	19.50	20	7.4	4	150	0.09 (0.04)
10	THBOERM10	21.50	21.9	8	5	160	0.14 (0.06)
11	THBOERM11	22.00	23.9	8.5	5.5	170	0.15 (0.07)
12	THBOERM12	23.50	25	9	5.5	175	0.19 (0.09)
13	THBOERM13	25.00	25.9	10	6.3	180	0.23 (0.1)
14	THBOERM14	27.00	29.9	10	6.5	190	0.29 (0.13)
15	THBOERM15	28.50	31.1	11	7	200	0.31 (0.14)
16	THBOERM16	30.50	33.6	11	7	210	0.36 (0.16)
17	THBOERM17	32.00	36.5	12	7	230	0.45 (0.2)
18	THBOERM18	34.50	38.5	12	8	240	0.50 (0.23)
19	THBOERM19	36.50	38.7	12.9	8.7	250	0.58 (0.26)
21	THBOERM21	39.40	43.2	13.7	9.4	266.7	0.78 (0.35)
22	THBOERM22	41.70	45.7	14.5	9.4	285.8	0.90 (0.41)
24	THBOERM24	46.50	49.5	15.5	11.2	304.8	1.17 (0.53)
25	THBOERM25	47.20	52.8	15.5	11.2	327.2	1.26 (0.57)



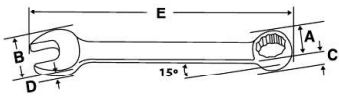
THBOER28

Standard Handle , 15° Offset, inches

in	Stock No.	A	B	C	D	E	Weight, lbs (kg)
1/4	THBOER8	21/32	21/32	1/4	5/32	4 1/2	0.06 (0.03)
5/16	THBOER10	11/16	11/16	1/4	5/32	5 5/16	0.08 (0.04)
3/8	THBOER12	27/32	7/8	5/16	3/16	6 5/16	0.14 (0.06)
7/16	THBOER14	7/8	15/16	11/32	7/32	6 11/16	0.16 (0.07)
1/2	THBOER16	31/32	1 1/32	13/32	13/32	7 1/16	0.22 (0.1)
9/16	THBOER18	1 1/16	1 3/16	13/32	13/32	7 1/2	0.28 (0.13)
5/8	THBOER20	1 3/16	1 5/16	7/16	7/16	8 1/4	0.36 (0.16)
11/16	THBOER22	1 1/4	1 7/16	15/32	15/32	9 1/16	0.44 (0.2)
3/4	THBOER24	1 7/16	1 17/32	1/2	1/2	9 13/16	0.59 (0.27)
13/16	THBOER26	1 9/16	1 23/32	17/32	17/32	10 1/2	0.75 (0.34)
7/8	THBOER28	1 21/32	1 27/32	9/16	9/16	11 1/4	0.89 (0.4)
15/16	THBOER30	1 27/32	1 31/32	5/8	5/8	12	1.11 (0.5)
1	THBOER32	1 7/8	2 3/32	5/8	5/8	12 7/8	1.26 (0.57)

WRENCHES

TOOLS@HEIGHT & SAFETY



TH0EXM190B



TH0EX24B

Standard Length, mm, Combination

mm	12	A	B	C	D	E	Weight, lbs (kg)
8	TH0EXM80B	13	17	6	4	4	0.07 (0.03)
9	TH0EXM90B	14	19	6	5	5	0.09 (0.04)
10	TH0EXM100B	15	21	7	5	5	0.105 (0.05)
11	TH0EXM110B	17	23	8	6	6	0.15 (0.07)
12	TH0EXM120B	18	25	8	6	6	0.155 (0.07)
13	TH0EXM130B	20	27	9	6	6	0.21 (0.1)
14	TH0EXM140B	21	29	9	7	7	0.25 (0.11)
15	TH0EXM150B	22	31	10	7	7	0.29 (0.13)
16	TH0EXM160B	24	33	10	7	7	0.335 (0.15)
17	TH0EXM170B	25	35	11	8	8	0.38 (0.17)
18	TH0EXM180B	27	37	12	8	8	0.44 (0.2)
19	TH0EXM190B	28	39	12	9	9	0.51 (0.23)
20	TH0EXM200B	30	41	13	9	9	0.555 (0.25)
21	TH0EXM210B	31	43	13	9	9	0.65 (0.29)
22	TH0EXM220B	33	46	14	10	10	0.77 (0.35)
23	TH0EXM230B	34	47	14	10	10	0.82 (0.37)
24	TH0EXM240B	35	49	15	11	11	0.9 (0.41)
25	TH0EXM250B	37	52	16	11	11	1.12 (0.51)
26	TH0EXM260B	38	53	16	11	11	1.13 (0.51)
27	TH0EXM270B	39	55	17	12	12	1.3 (0.59)
29	TH0EXM290B	42	58	18	12	12	1.43 (0.65)
30	TH0EXM300B	44	61	19	13	13	1.6 (0.73)
32	TH0EXM320B	46	65	19	14	14	1.93 (0.88)
34	TH0EXM340B	48	68	19	14	14	2.1 (0.95)
36	TH0EXM360B	53	74	22	15	15	2.655 (1.2)

Standard Length, inches, Combination

12	A	B	C	D	E	Weight, lbs (kg)	
1/4	TH0EX8B	1 1/2	1 1/2	3/16	5/8	5	0.05 (0.02)
5/16	TH0EX10B	1/2	2 1/2	1/2	5/8	5 3/4	0.075 (0.03)
1/2	TH0EX11B	1 1/2	3/4	1/4	3/16	6 1/8	0.085 (0.04)
5/8	TH0EX12B	1 1/2	1 1/16	3/16	3/16	6 1/2	0.115 (0.05)
7/16	TH0EX14B	2 1/2	2 3/2	3/16	1/2	7 1/4	0.16 (0.07)
1/2	TH0EX16B	3/4	1 1/16	1 1/2	1/4	8	0.19 (0.09)
3/16	TH0EX18B	2 1/2	1 3/16	3/8	5/8	8 3/4	0.275 (0.12)
5/8	TH0EX20B	1 1/16	1 3/16	1 1/2	5/8	9 1/2	0.32 (0.15)
1 1/16	TH0EX22B	1 1/2	1 1 3/2	7/16	3/16	10 1/4	0.39 (0.18)
3/4	TH0EX24B	1 1/8	1 1/16	1 1/2	1 1/2	11	0.52 (0.24)
1 1/16	TH0EX26B	1 3/16	1 2 1/2	1 1/2	3/8	11 3/4	0.595 (0.27)
7/8	TH0EX28B	1 1/2	1 1 3/16	3/16	3/8	12 1/2	0.755 (0.34)
1 1/16	TH0EX30B	1 3/8	1 2 3/2	1 1/2	1 3/2	13 1/4	0.87 (0.39)
1	TH0EX32B	1 1 1/2	2 1/2	2 1/2	7/16	14	1.105 (0.5)
1 1/16	TH0EX34B	1 1/16	2 3/16	1 1/16	1 1/2	14 3/4	1.285 (0.58)
1 1/8	TH0EX36B	1 5/8	2 3/16	1 1/16	1 1/2	15 1/16	1.405 (0.64)
1 3/16	TH0EX38B	1 3/4	2 7/16	3/4	1/2	16 5/16	1.5 (0.68)
1 1/4	TH0EX40B	1 1 1/16	2 3/16	3/4	1 1/2	17 1/8	1.905 (0.86)
1 3/16	TH0EX42B	1 2 3/2	2 1/2	3/4	3/16	17 1 1/16	2.105 (0.95)
1 3/8	TH0EX44B	2	2 1 1/16	3/4	1 1/2	18 3/16	2.385 (1.08)
1 1/16	TH0EX46B	2 1/16	2 2 3/2	7/8	1 1/2	19 1 1/2	2.635 (1.2)
1 1/2	TH0EX48B	2 5/2	3 1/16	7/8	3/8	20 1/16	3.305 (1.5)
1 1/16	TH0EX50B	2 1/4	3 3/16	7/8	2 3/2	20 1 1/16	3.265 (1.48)
1 3/8	TH0EX52B	2 1 1/2	3 1 1/2	7/8	1 1/16	21 1/16	3.69 (1.67)



THXBM1719A



THXB2426A

Double Box, Standard Length, 10° Offset, mm

mm	12	A	C	E	Weight, lbs (kg)
8-10	THXBM810A	12.3-15	6.7-7.7	185	0.14 (0.06)
11-13	THXBM1113A	16.4-19.1	8.3-9.3	219	0.23 (0.1)
12-14	THXBM1214A	17.7-20.4	8.8-9.7	230	0.25 (0.11)
13-15	THXBM1315A	19.1-21.8	9.3-10.2	241	0.32 (0.15)
14-17	THXBM1417A	20.4-25.4	9.8-11.4	248	0.35 (0.16)
16-18	THXBM1618A	23.1-25.9	10.9-11.9	275	0.48 (0.22)
17-19	THXBM1719A	24.5-27.2	11.4-12.3	286	0.48 (0.22)
18-21	THXBM1821A	25.9-29.9	11.9-13.3	303	0.58 (0.26)
22-24	THXBM2224A	31.3-34	13.7-14.7	342	0.88 (0.4)
27-30	THXBM2730A	38.1-42.2	16-17.3	404	1.45 (0.66)

Double Box, Standard Length, 10° Offset, inches

12	A	C	E	Weight, lbs (kg)	
3/8-7/16	THBX1214A	3/16-2 1/2	3/16-1 1/2	7 1 1/2	0.17 (0.08)
1/2-9/16	THBX1618A	3/4-1 3/16	1 1/2-1 1/16	8 1 1/16	0.305 (0.14)
5/8-11/16	THBX2022A	2 3/2-1	7/16-1 1/2	10 3/2	0.44 (0.2)
3/4-13/16	THBX2426A	1 1/16-3/2	1/2-1 1/2	11 2 3/2	0.665 (0.3)
7/8-15/16	THBX2830A	1 1/4-1 1/2	1 1/2-3/16	13 1/8	0.935 (0.42)
1 - 1 1/16	THBX3234A	1 1 3/2-1/2	1 3/2-3/8	14 1 1/2	1.28 (0.58)
1 1/4-1 5/16	THBX4042A	1 3/4-1 2 3/2	2 3/2-3/4	17 1 1/2	2.055 (0.93)



Wrench with Safety Coil –
Secure lanyard attachments need to withstand tough site use, including low temperature, so structural integrity is critical

- Superior Design - No welds to fail
- High Performance - Made from polished stainless steel, they have superior flexibility and shock-absorbing qualities over welded attachments
- Seven sizes available to support wrenches up to 1 1/2" or 55mm
- Slides out of the way along the wrenches handle to provide full use of the handle and achieve greatest leverage



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

WRENCHES



THXSM67A

Short Handle, 10° Offset, mm

mm	12	A	B	C	Weight, lbs (kg)
6 - 7	THXSM67A	9.6 - 10.9	5.7 - 6.2	86	0.04 (0.02)



THXID1618A

Midget, 10° Offset, inches

11	12	A	C	E	Weight, lbs (kg)
1/4 - 9/32	THXID1618A	13/32 - 7/16	5/32 - 3/16	3 13/32	0.045 (0.02)
5/16 - 11/32	THXID2022A	15/32 - 1/2	3/16 - 7/32	3 31/32	0.07 (0.03)

ASME/ANSI B107.6-1994



THRXFMS1314B

Flare Nut Double End, mm

mm	6	A	C	E	Weight, lbs (kg)
9 - 11	THRXFMS911B	18 - 21	7 - 8	145	0.14 (0.06)
10 - 12	THRXFMS1012B	20 - 22	8 - 9	153	0.15 (0.07)
13 - 14	THRXFMS1314B	24 - 25	9 - 10	173	0.25 (0.11)
15 - 17	THRXFMS1517B	26 - 29	10 - 11	193	0.36 (0.16)
16 - 18	THRXFMS1618B	28 - 30	11 - 12	200	0.395 (0.18)
19 - 21	THRXFMS1921B	32 - 34	12 - 13	223	0.555 (0.25)



THFRDH181

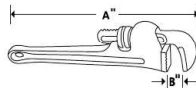
3/8" Drive Torque Adaptors, Non-Spline

Stock No.	Size	A	B	C	D	E	Weight, lbs (kg)
THFRDH101	5/16"	.475	.750	1/4	7/16	2	0.07 (0.03)
THFRDH121	3/8"	.570	.750	5/16	7/16	2	0.084 (0.04)
THFRDH141	7/16"	.655	.750	11/32	7/16	2	0.09 (0.04)
THFRDH161	1/2"	.740	.750	11/32	7/16	2	0.1 (0.05)
THFRDH181	9/16"	.825	.750	3/8	7/16	2	0.1 (0.05)



THPW14C

THPWA14A

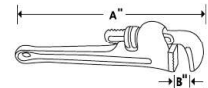


External Pipe Wrenches

Cast Iron Handle Stock No.	Cast Iron Weight, lbs (kg)	Aluminum Handle Stock No.	Aluminum Weight, lbs (kg)	A	B Max Opening
THPW6C	0.45 (0.2)	—	—	6	3/4
THPW8C	0.82 (0.37)	—	—	8	1
THPW10C	1.70 (0.77)	THPWA10A	1.11 (0.5)	10	1 1/2
THPW12C	2.58 (1.17)	—	—	12	2
THPW14C	3.65 (1.66)	THPWA14A	2.20 (1)	14	2
THPW18C	6.5 (2.94)	THPWA18A	3.58 (1.62)	18	2 1/2



THPW36C



Pipe Wrenches Over 5lbs

Cast Iron Handle Stock No.	Cast Iron Weight, lbs (kg)	Aluminum Handle Stock No.	Aluminum Weight, lbs (kg)	A	B Max Opening
THPW24C	10.5 (4.76)	THPWA24AA	6.5 (2.95)	24	3
THPW36C	20 (9.07)	THPWA36A	12.5 (5.67)	36	5

* Tools@Height Tools Over 5 lbs. with Engineered Attachment Point. Three-foot-long web strap/carabiner system designed for use with "master ring" systems.

WRENCHES



THBXORM1617

Ratcheting Box - Standard Handle - 25° Offset, MM, Blue-Point

mm	12	A	B	E	Weight, lbs (kg)
8-9	THBXORM89	18-19.3	6.4-7.6	184.2	0.12 (0.05)
10-11	THBXORM1011	21.8-22.1	8.1-8.6	203.2	0.20 (0.09)
12-13	THBXORM1213	23.6-26.6	8.9-10.2	222.3	0.26 (0.12)
14-15	THBXORM1415	27.2-28.7	10.2-10.9	241.3	0.39 (0.18)
16-17	THBXORM1617	31-32	10.9-11.9	260.4	0.51 (0.23)
18-19	THBXORM1819	34.5-36.8	12.2-13.2	279.4	0.55 (0.25)



THBXOR1820

Ratcheting Box - Standard Length - 25° Offset, Inches, Blue-Point

in	12	A	C	E	Weight, lbs (kg)
5/16 - 3/8	THBXOR1012	23/32 - 7/8	1/4 - 5/16	7.5	0.15 (0.07)
7/16 - 1/2	THBXOR1416	7/8 - 31/32	11/32 - 13/32	8.75	0.27 (0.12)
9/16 - 5/8	THBXOR1820	1 1/16 - 7/32	13/32 - 7/16	9.75	0.41 (0.19)
11/16 - 3/4	THBXOR2224	1 9/32 - 7/16	15/32 - 1/2	11	0.64 (0.29)

Four-Way Angle Head, mm

mm	Stock No.	B	D	E	Weight, lbs (kg)
10	THVSM5210B	20	6	127	0.09 (0.04)
11	THVSM5211B	22	6	137	0.09 (0.04)
12	THVSM5212B	24	6	145	0.12 (0.05)
13	THVSM5213B	26	6	154	0.16 (0.07)
14	THVSM5214B	28	6	164	0.18 (0.08)
15	THVSM5215B	30	7	173	0.19 (0.09)
16	THVSM5216B	31	7	181	0.23 (0.1)
17	THVSM5217B	34	7	191	0.27 (0.12)
18	THVSM5218B	36	7	200	0.30 (0.14)
19	THVSM5219B	37	7	210	0.33 (0.15)
21	THVSM5221B	41	8	228	0.46 (0.21)
22	THVSM5222B	44	8	239	0.53 (0.24)
24	THVSM5224B	47	8	254	0.60 (0.27)
27	THVSM5227B	53	9	283	0.86 (0.39)



THVSM5219B

Four-Way Angle Head, inches

in	Stock No.	B	D	E	Weight, lbs (kg)
1/4	THVS8B	17/32	3/16	3 11/16	0.04 (0.02)
5/16	THVS10B	21/32	3/16	4 1/4	0.05 (0.02)
11/32	THVS11B	23/32	7/32	4 17/32	0.07 (0.03)
3/8	THVS12B	25/32	7/32	4 27/32	0.08 (0.04)
7/16	THVS14B	7/8	7/32	5 13/32	0.10 (0.05)
1/2	THVS16B	1	1/4	5 31/32	0.13 (0.06)
9/16	THVS18B	1 1/8	1/4	6 9/16	0.16 (0.07)
5/8	THVS20B	1 1/4	9/32	7 1/8	0.22 (0.1)
11/16	THVS22B	1 3/8	9/32	7 11/16	0.28 (0.13)
3/4	THVS24B	1 15/32	9/32	8 9/32	0.34 (0.15)
13/16	THVS26B	1 19/32	5/16	8 27/32	0.42 (0.19)
7/8	THVS28B	1 23/32	5/16	9 13/32	0.52 (0.24)
15/16	THVS30B	1 27/32	11/32	10	0.60 (0.27)
1	THVS32B	1 31/32	11/32	10 9/16	0.75 (0.34)



THVS24B



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

WRENCHES

Combination T and L-Shape Wrenches

- Ergonomic, soft grip handle provides comfort during repetitive tasks
- Allows maximum pressure to be applied when loosening difficult fasteners with both “T” and “L” applications
- Blades constructed from high strength steel and hardened for durability
- Blade tips are black oxide coated to prevent chipping and to help maintain a secure fastener engagement
- Short blade provides maximum torque for tight quarters
- Long blade promotes quick fastener turning in difficult access situations
- Hole in handle for hanging tool or tether
- Color coded handles identify metric and inch sizes at a glance
- Supplied with THRET1Clip that can be used with optional THUNIRET1 Retractable Laynard



THAWSGM6



THAWSGM14



THGAJ15A

Screw is staked to prevent accidental loosening



THGAJ24A

Hex, mm

mm	Blue Handle	T-Length, mm	Length, mm	Weight, lbs (kg)
2	THAWSGM2	95	152	0.07 (0.03)
2.5	THAWSGM2.5	95	152	0.08 (0.04)
3	THAWSGM3	98	152	0.09 (0.04)
4	THAWSGM4	98	187	0.11 (0.05)
5	THAWSGM5	117	187	0.20 (0.09)
6	THAWSGM6	117	246	0.28 (0.13)
8	THAWSGM8	117	246	0.40 (0.18)
10	THAWSGM10	124	248	0.53 (0.24)

Hex, SAE

SAE	Red Handle	T-Length, inches	Length, inches	Weight, lbs (kg)
3/32	THAWSG06	3 7/8	6	0.08 (0.04)
6/64	THAWSG07	3 7/8	6	0.08 (0.04)
1/8	THAWSG08	3 7/8	6	0.08 (0.04)
9/64	THAWSG09	3 7/8	6	0.10 (0.05)
5/32	THAWSG10	3 7/8	7 3/8	0.11 (0.05)
3/16	THAWSG12	4 3/4	7 3/4	0.20 (0.09)
7/32	THAWSG14	4 3/4	7 3/4	0.23 (0.1)
1/4	THAWSG16	4 3/4	9 5/8	0.28 (0.13)
5/16	THAWSG20	4 3/4	9 5/8	0.39 (0.18)
3/8	THAWSG24	4 3/4	9 5/8	0.51 (0.23)

Adjustable Wrenches

Stock No.	A Inches (mm)	Length, Inches (mm)	Weight, lbs (kg)
THGAJ4A	4 (108)	1/2 (13)	0.14 (0.06)
THGAJ6A	6 (160)	1 (25.4)	0.34 (0.15)
THGAJ8A	8 (210)	1 1/8 (29)	0.67 (0.3)
THGAJ10A	10 (260)	1 9/32 (33)	1.04 (0.47)
THGAJ12A	12 (310)	1 1/2 (38)	1.69 (0.77)
THGAJ15A	15 (385)	1 19/32 (43)	2.78 (1.26)
THGAJ18A	18 (450)	2 1/16 (52)	4.01 (1.82)
THGAJ15A	15 (385)	1 19/32 (43)	2.78 (1.26)
THGAJ18A	18 (450)	2 1/16 (52)	4.01 (1.82)
THGAJ24A*	24 (610)	2 7/16 (62)	8 (3.62)
THGAJS30A*	30 (778)	3 11/32 (85)	15 (6.8)

* Tools@Height Tools Over 5 lbs. with Engineered Attachment Point, Three-foot-long web strap/carabiner system designed for use with “master ring” systems.

Chain Wrenches

Stock no.	A	B	C	Weight, lbs (kg)
THCW12A	16	4	12	1.85 (0.84)
THCW15A	19	5	15	2.65 (1.2)
THCW24A	23	6	24	4.10 (1.86)



THCW24A

Adjustable Hook Spanners

- Services collars, rings and bearings
- Single jaw and roll pin construction with industrial finish
- Make sure jaw hook is properly positioned when in use

Stock No.	A	B	C	D	Weight, lbs (kg)
THAHS300B	3/4-2	1/8	6 3/8	11/32	0.29 (0.13)
THAHS301B	1 1/4-3	5/32	8 1/8	13/32	0.49 (0.22)
THAHS304B	2-4 3/4	3/16	11 3/8	15/32	0.98 (0.44)
THAHS307B	4 1/2 - 6 1/2	1/4	12 1/8	15/32	1.06 (0.48)



THAHS304B

Adjustable Pin Spanners

- Removes rings, collars and lock nuts
- Make sure jaw hook is properly positioned when in use

Stock No.	A	B	C	D	E	Weight, lbs (kg)
THAPS351B	3/4-2	1/8	6 3/8	1/8	11/32	0.28 (0.13)
THAPS357B	1 1/4-3	3/16	8 1/8	3/16	11/32	0.48 (0.22)
THAPS363B	2-4 3/4	1/4	11 3/8	1/4	15/32	0.91 (0.41)
THAPS366B	4 1/2 - 6 1/2	1/4	12 1/8	3/8	15/32	1.08 (0.49)



THAPS363B

Adjustable Face Pin Spanners

- For servicing seal and packing nuts on hydraulic cylinders.

Stock No.	A	B	C	D	Weight, lbs (kg)
THAFS482B	6 3/8	2	3/16	5/32	0.32 (0.15)
THAFS483B	8 1/4	3	1/4	3/16	0.61 (0.28)
THAFS484B	10 3/8	4	5/16	1/4	0.99 (0.45)



THAFS484B



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

TORQUE WRENCHES / SCREWDRIVERS



THTECH2R100

Techwrench

- Torque accuracy TECH1, 2 and 3 ratchet head models: 1% CW, 1.5% CCW 2% CW, 3% CCW from 10 to 19% F.S. 4% CW, 8% CCW from 5 to 9% F.S. (TECH2 only)
- Manual peak store, recall, clear and print functions
- Memory capacity: 1000 peak readings
- TechLog™ download software CD included
- Excel® Download Template with basic statistics
- Date/time Excel download template (wrench connected to PC)
- Serial RS232, with selectable 1200 to 19.2K baud rate
- Serial cable: 6' with 9 pin PC interconnect included
- Dual 80° technology on all 72 and 80 tooth

Applications:

- Automotive service: printout provides assurance that lug nuts, head bolts, etc. have been tightened to specification
- Assembly operations: gather data to manage quality
- Manufacturing ISO and SPC®: generate statistics for technical files and process auditing
- Military: document compliance with maintenance schedules and inspections
- Aviation: include torque data in maintenance reports

	Stock No.	Head Style	Gear Teeth	Swing Arc	Range, in lb	Range, ft lbs	Range, Nm	Head Depth, inches	Head Width, inches	Length, inches	Weight, lbs (kg)
3/8	THTECH2R100	Sealed Fixed Ratchet	80	4.5°	60-1,200	5-100	6.7-135	5/8	1 5/32	17 1/4	3.20 (1.45)
1/2	THTECH3R250	Sealed Fixed Ratchet	80	4.5°	300-3,000	25-250	34-339	3/4	1 5/8	26 1/4	5.12 (2.32)

Adjustable Click-Type Torque Wrenches

- Certificate of Calibration. A Certificate of Calibration (right) is packed with every QD series torque instrument. Actual certification readings and individual instrument serial number are included. Each torque instrument, as calibrated at the factory, is certified to meet the accuracy specified in ASME® and was calibrated on a torque standard traceable to the National Institute of Standards Technology (NIST®)
- Accuracy. All QD series torque instruments are accurate to ±4% clockwise and ±6% counterclockwise from 20% of full scale to full scale



THQD3R250

- Long Life Ratchet Head. QD series torque instruments feature the Snap-on® high strength sealed ratchet head. Sealed ratchet heads keep out dirt and moisture while being virtually maintenance free. Applies to all QD series ratchet head models. (U.S. Patent 6,125,722) applies to 1/4, 3/8 and 1/2" drive ratchet head models only
- Long Term Protection. Each instrument includes a storage case

Square Drive (Inches)	Stock No.	Head Style	Gear Teeth	Swing Arc	Range, min	Range, max	Increments	Length, inches	Head Width, inches	Head Depth, inches	Weight, lbs (kg)
U.S. Torque Instruments (ft lb)											
3/8	THQD2FR75	Flex Ratchet	36	10°	5 ft lb	75 ft lb	.5 ft lb	15 3/4	1 1/2	1/16	3.28 (1.49)
3/8	THQD2R100	Fixed Ratchet	36	10°	20 ft lb	100 ft lb	.5 ft lb	15 3/8	1 1/2	1/16	3.30 (1.5)
1/2	THQD3R250A	Fixed Ratchet	36	10°	50 ft lb	250 ft lb	1 ft lb	24 3/16	1 3/8	3/4	4.80 (2.18)
Newton Meter Torque Wrenches/±4% Accuracy											
3/8	THQD2RN50A	Fixed Ratchet	36	10°	10 N•m	50 N•m	.5 N•m	15 3/8	1 1/2	1/16	3.28 (1.49)
3/8	THQD2RN100A	Fixed Ratchet	36	10°	20 N•m	100 N•m	.5 N•m	15 3/8	1 1/2	1/16	3.27 (1.48)
1/2	THQD3RN350	Fixed Ratchet	36	10°	70 N•m	350 N•m	2 N•m	24 3/16	1 3/8	3/4	4.87 (2.21)



THSHD10R

Hard Handle Instinct Screwdrivers

Tip	Stock No.	A	B	C	D	Weight, lbs (kg)
Flat Tip	THSHD2AR	.035	7/32	2 13/16	6 15/16	0.25
	THSHD2AR	.040	1/4	3 15/16	8 27/32	0.5
	THSHD6AR	.050	5/16	5 15/16	10 27/32	0.52
	THSHD8AR	.055	3/8	7 29/32	13 13/32	0.8
Phillips	THSHDP31AIRR	#1	3/16	2 31/32	7 1/8	0.2
	THSHDP42AIRR	#2	1/4	3 31/32	8 7/8	0.52
	THSHDP63AIRR	#3	5/16	5 29/32	10 13/16	0.25
	THSHDP64AIRR	#4	3/8	6	11 1/2	0.5



THSGDE225



THSGDEP200

Electronic Miniature Screwdrivers

- Feature rotating handles making them ideal for precise detail work

Tip	Stock No.	A	B	C	D	Weight, lbs (kg)
Flat Tip	THSGDE215ESD	1.5	3/32	2	5 3/4	0.04
	THSGDE220ESD	2.0	3/32	2	5 3/4	0.04
	THSGDE225ESD	2.5	3/32	2	5 3/4	0.04
	THSGDE230ESD	3.0	1/8	2	5 3/4	0.04
Phillips	THSGDEP20ESD	#00	1/8	2	5 3/4	0.04
	THSGDEP200ESD	#0	1/8	2	5 3/4	0.04

HAMMERS



THFSNE3-22SM

Claw Hammers

- Cushion grip handle provides greater comfort and safety
- Durable one piece design for a long lasting hammer

Stock No.	Grip Length, inches	Overall Length, inches	Weight, lbs (kg)
THFSNE3-22SM	7 1/4	16	2.13 (.97)



THHBDD24

HBDD Series Dead Blow Hammers

- Freeflowing steel canister shot design to improve dead blow action while reducing rebound
- Soft grip handle with ribbed, textured elastomer grip prevents hand slippage
- Composite handle shank improves balance while defusing shock and dampening vibration

Stock No.	Nominal Weight, oz	Head Length, inches	Face Diameter, inches	Length, inches	Weight, lbs (kg)
THHBDD8	8	4	1	11 5/8	1.03 (0.47)
THHBDD16	16	4 3/8	1 1/4	12 1/4	1.42 (0.64)
THHBDD24	24	4 3/4	1 3/8	12 3/4	1.97 (0.89)
THHBDD32	32	5 3/4	1 3/4	13 5/8	2.80 (1.27)
THHBDD40	40	5 3/4	1 3/4	15 1/8	2.90 (1.32)



THBC114B

Heavy Duty Sledge Hammers

Stock No.	Description / Style	Nominal Weight (lbs)	Overall Length (inches)	Face Diameter (inches)	Weight, lbs (kg)
THBC110BA	Dead Blow Sledge Hammer	8	30	2 3/4	8.94 (4.06)
THBC114B	Dead Blow Sledge Hammer	12	36	3 1/4	11.5 (5.22)
THBD6ESGA	Heavy-Duty Fiberglass Handle Sledge Hammer	6	18	1 5/8	6.86 (3.11)
THBD10ESGA	Heavy-Duty Fiberglass Handle Sledge Hammer	10	32	2	12.20 (5.53)

Heavy Duty Fiberglass Handle Hammers

- Dampens vibration and provides strength and safety
- Handle is resistant to dry rot, warp and splintering
- Fiberglass handle dampens vibration and provides extra strength and safety
- Handle is epoxy welded to hammer head and will withstand 8,000 lbs of separation force
- Comfortable, nonslip handle grip
- Materials will resist most shop chemicals



THHBE48

HBFE Series Dead Blow Hammers

- Free flowing shot design to improve dead blow action while reducing rebound
- Compact head has larger surface striking area and heavier caps to improve delivered force by as much as 40%

Stock No.	Nominal Weight, oz	Head Length, inches	Face Diameter, inches	Length, inches	Weight, lbs (kg)
THHBE16	16	3 1/4	1 9/16	12	1.19 (0.54)
THHBE24	24	3 3/4	1 3/4	12 3/4	1.43 (0.65)
THHBE32	32	4 1/4	2	13 1/2	2.00 (0.91)
THHBE48	48	4 3/4	2 1/4	15	2.99 (1.36)
THHBE56	56	5 7/16	2 3/4	15 3/4	3.69 (1.67)



THHBR15

Brass (Fiberglass Handle)

- Nonsparking/nonmarring surface for many applications
- Brass head absorbs blow and reduces rebound
- Flat surface for even distribution of blow
- Comfortable, nonslip handle grip

Stock No.	Nominal Weight, oz	Length, inches	Tethered Weight, lbs (kg)
THHBR15	1 1/2	12	1.95 (0.88)
THHBR25	2 1/2	12	2.75 (1.25)
THHBR4	4	12	4.25 (1.93)



THBD6ESGA



THBPN32B



THBC4SG

Stock No.	Description	Nominal Weight, lbs	Striking Face Diameter, inches	Handle Length, inches	Overall Length, inches	Tethered Weight, lbs (kg)
THBPN32B	Dead Blow	2			16	2.55 (1.16)
THBC4SG	Cross Peen	4	1 1/2	12	14	4.68 (2.12)
THBD4SG	Engineer	4	1 1/2	12	14	4.70 (2.13)
THHD4SG	Hand Drilling	4	1 1/2	8 3/4	10 3/4	4.20 (1.91)



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

MISCELLANEOUS TOOLS



TH388ACF



TH95BCP

Diagonal Cutter

Stock No.	Description / Style	Overall Length (inches)	Jaw Length (inches)	Weight, lbs (kg)
THTH85BCF	Diagonal Cutter	5	9/16	0.20 (0.09)
TH86ACF	Diagonal Cutter	7 3/8	13/16	0.43 (0.2)
TH87CF	Diagonal Cutter	6 5/16	3/4	0.64 (0.29)
TH388ACF	High Leverage PowerEdge™ Cutter	8 5/16	1 1/16	0.76 (0.34)

Needle Nose Pliers

Stock No.	Description / Style	Overall Length (inches)	Jaw Length (inches)	Weight, lbs (kg)
TH95BCP	Needle Nose Pliers	6	1 11/16	0.26 (0.12)
TH96CF	Needle Nose Pliers	8	2 1/4	0.51 (0.23)
TH97ACF	Needle Nose Pliers	8	3 3/16	0.49 (0.22)
TH196CF	Needle Nose Pliers	8	2 1/4	0.49 (0.22)



TH137CF



THHL138ACP



TH59AHLP

Combination Slip Joint Pliers

Stock No.	Description / Style	Overall Length (inches)	Jaw Length (inches)	Weight, lbs (kg)
TH137CF	Combination Slip Joint Pliers - Heavy Duty	8 3/16	27/64	0.73 (0.33)
THHL138ACP	High Leverage Combination	7 7/8	1 1/16	0.66 (0.3)

Linesman's Pliers

Stock No.	Jaw Width	Overall Length (inches)	Weight, lbs (kg)
TH59AHLP	1/2	9 1/2	.066(.30)



THAWP120



THLP7WR

THLP6LN

THLP10WR

Tongue and Groove

Stock No.	Description / Style	Overall Length (inches)	Jaw Opening / Capacity	Jaw Positions	Weight, lbs (kg)
THAWP45	Straight Serrated	4 3/4	1/2	3	0.15 (0.07)
THAWP65	Straight Serrated	7	3/8	5	0.40 (0.18)
THAWP120	Adjustable Joint Pliers	12 3/4	2 3/16	7	1.57 (0.71)
THAWP160	Straight Serrated	16 3/4	3 3/16	8	3.03 (1.37)

Locking Pliers

Stock No.	Description / Style	Overall Length (inches)	Jaw Opening / Capacity	Weight, lbs (kg)
THLP5WR	Locking Pliers - Curved Jaw w/cutter	5	1 5/32	0.39 (0.18)
THLP7WR	Locking Pliers - Curved Jaw w/cutter	7	1 5/8	0.84 (0.38)
THLP6LN	Locking Pliers - Long Nose	6	2 1/8	0.44 (0.2)
THLP10WR	LP Series Locking Pliers	10	2 7/16	1.41 (0.64)

MISCELLANEOUS TOOLS



THPRH57A

Interchangeable Tip/Convertible Pliers

Stock No. Internal	Convertible	Overall Length (inches)	Ring Size Range Inches	Weight, lbs (kg)
THPRH56A	<input type="checkbox"/>	6 3/8	Internal 1/4 - 1 External 1/8-1	0.34 (0.15)
THPRH57A	<input type="checkbox"/>	8	Internal 3/8 - 2 External 1/4-2	0.56 (0.25)
THPRC65A	<input type="checkbox"/>	10	Internal 1 13/64 -4 External 1 1/3 - 4	1.22 (0.55)



TH29ACF

Crimpers

29ACF Cold Forged Wire Terminal Crimping Tool.

- Cold formed heat treated rivet for smooth action and long life
- Precision machined joint and cutting edges, hardened wire cutter with “Knife to Anvil” design, never needs sharpening

Stock No.	Description	Overall Length (inches)	Crimps	Weight, lbs (kg)
TH29ACF	Terminal Crimping Pliers with Cutter	9 3/8	10, 12, 14, 16, 18, 20, 22 AWG Insulated and Noninsulated	0.80 (0.36)



THPWC22B



THPWC9CF

Wire Stripper

Stock No.	Description	Overall Length (inches)	Strips AWG Sizes	Application	Weight, lbs (kg)
THPWC22B	Automatic Wire Stripper with Cutter	7 1/4	12, 14, 16, 18, 20	Strips PVC, THHN, and THWN	0.26 (0.12)
THPWC9CF	Wire Stripper/Cutter/Crimper/Bolt Cutter	8 3/4	Stranded Wire: 8, 10 Solid Wire: 20, 16	-	1.00 (0.45)



THWTR1A

Wire Twister/Stripper

Stock No.	Description / Style	Overall Length (inches)	Jaw Opening / Capacity	Weight, lbs (kg)
THWTR1A	Reversible Wire Twister	8 3/4	0.041	0.61 (0.28)



THPWC80A

Cable Cutter

Stock No.	Description	Overall Length (inches)	Weight, lbs (kg)
THPWC80A	For cutting battery cables and other soft metal cables. Vinyl covered Handles	7 1/2	0.57 (0.26)



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

MISCELLANEOUS TOOLS



Pry Bars - Multiposition

- Each prybar features 17 incremental angles of 15° to provide great flexibility
- High leverage design with smooth radius head provides maximum leverage when lifting
- Manufactured from special alloy steel, precision forged and heat treated for strength and durability
- Industrial finish helps protect against corrosion

Stock No.	Tip Width, Inches	Length, Inches	Weight, lbs (kg)
THPBMP8A	1/2	8	0.44 (0.2)
THPBMP12A	5/8	12	1.07 (0.49)
THPBMP16A	5/8	16	1.32 (0.6)
THPBMP24A	1	24	3.56 (1.61)
THPBMP36A	1	36	4.86 (2.2)



THHSG319



THHS50



THHS5A

Saws

- Each prybar features 17 incremental angles of 15° to provide great flexibility
- High leverage design with smooth radius head provides maximum leverage when lifting
- Manufactured from special alloy steel, precision forged and heat treated for strength and durability
- Industrial finish helps protect against corrosion

Stock No.	Description	Length, Inches	Blade size	Weight, lbs (kg)
THHSG319	Hacksaw Frame	14 3/4	12	1.25 (0.57)
THHS5A	Mini-Hacksaw Frame	8 1/4	10" (250mm)	0.28 (0.13)
THHS50	Quick Cutter hand Saw - Includes 3 blades	-	-	0.50 (0.23)



THNPB124B

Wrecking Bar

- Slotted claw on "gooseneck" end and a chisel configuration on

Stock No.	Length, Inches	Sq. Stock, inches	Length, inches	Weight, lbs (kg)
THNPB124B	14 3/4	3/4	24	3.35 (1.52)



THSGF8R

Bastard Cut Individual Files

Type	Stock No.	Cut	Length, inches	Weight, lbs (kg)
Round Files	THSGF8R	—	8	0.26 (0.12)
Mill Files	THSGF8MA	—	8	0.30 (0.14)
Mill Files	THSGF10MA	—	10	0.55 (0.25)
Three Square File	TH6T	5 1/2	6	0.13 (0.06)



THSGF4MA

Miniature Files

Stock No.	Description	Weight, lbs (kg)
THSGF4MA	Hand	0.14 (0.06)
THSGF4W	Warding	0.10 (0.05)
THSGF4HR	Half Round	0.10 (0.05)
THSGF4SQ	Square	0.10 (0.05)
THSGF4R	Round	0.10 (0.05)
THSGF4T	Triangular, Slim Taper	0.10 (0.05)



THCSA12C

Scraper

Stock No.	Description	Overall Length (Inches)	Blade Width Inches	Weight, lbs (kg)
THCSA8C	Rigid Carbon Scraper	7 5/8	7/8	0.34 (0.15)
THCSA12C	Rigid Carbon Scraper	12 7/8	1	0.495 (0.22)
THCSA14C	Rigid Carbon Scraper	14	1 1/2	0.57 (0.26)

MISCELLANEOUS TOOLS



THPK52A



THPKB52A

Putty Knives/Scrapers

- Full length steel blades for strength and durability
- Soft molded rubber handles maximize hand grip, are easy to clean and resistant to most solvents
- Broad hilt design helps protect against hand slipping when scraping

Stock No.	Blade Length, inches	Blade Width, inches	Blade Style	Weight, lbs (kg)
THPK50A	3 1/2	2	Flexible	0.19 (0.09)
THPK52A	3 19/32	1 1/4	Flexible	0.18 (0.08)
THPK53A	3 19/32	1 1/4	Stiff Chisel	0.23 (0.1)

Brass Putty Knives/Scrapers

- Spring tempered, solid brass blades are nonmarring, nonsparking, nonmagnetic and noncorrosive
- Soft molded rubber handles maximize hand grip, are easy to clean and are resistant to most solvents
- Broad hilt design helps protect against hand slipping when scraping
- Stiff blade style

Stock No.	Handle Length, inches	Blade Length, inches	Blade Width, inches	Weight, lbs (kg)
THPKB50A	4 7/8	3 1/2	2	0.26 (0.12)
THPKB52A	4 7/8	3 19/32	1 1/4	0.23 (0.1)
THPKB53A	4 7/8	3 19/32	1 1/4	0.25 (0.11)



THTPMA25EM



THUTK100



THPCD2010247



THFSN25100



THPPC5A

Miscellaneous

Stock No.	Description	Overall Length	Weight, lbs (kg)
THTPMA25EM	25 Ft Measuring Tape	-	1.45 (0.66)
THFSN25100	Stabila 10" Torpedo Level	10"	1 (0.45)
THUTK100	Heavy-Duty Utility Knife	7 1/2"	0.513 (0.23)
THPCD2010247	Tools/Height Flashlight Class 1 Division	7 1/2"	0.65 (0.29)
THPPC5A	Punch and Chisel Holder	6 15/16"	0.6 (0.27)
THYA728A	Grease Gun, 6000 PSI Lever-Type W/18" Hose	-	4.14 (1.88)
THGA52G	Tools/Height Inspection Mirror, 1 3/16" x 1 1/2"	10"	0.2 (0.09)



THGA52G



THYA728A



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

1000V TOOLS

Snap-on Industrial Tools@Height POWER-SAFE tools comply with EN60900. They are tested to 10,000V and marked with the 1000V symbol. A sample of each type of tool from every production run is dropped tested, stripped-down, inspected and certified.

Strong, durable and high quality, Snap-on POWER-SAFE pliers and cutters feature an isolated lanyard attachment point integrated with the handle.

Single Open-End Wrenches, Standard Handle, mm

Stock No.	Description	Open End Width	Open End Depth	Length inches	Weight lbs
THOEM10kV	1000V Insulated Wrench 10mm O/E	1	5/16	6 3/4	0.15
THOEM11kV	1000V Insulated Wrench 11mm O/E	1 1/16	5/16	6 3/4	0.15
THOEM12kV	1000V Insulated Wrench 12mm O/E	1 1/8	5/16	7	0.2
THOEM13kV	1000V Insulated Wrench 13mm O/E	1 1/4	5/16	7	0.2
THOEM14kV	1000V Insulated Wrench 14mm O/E	1 3/8	5/16	7 5/8	0.2
THOEM15kV	1000V Insulated Wrench 15mm O/E	1 3/8	5/16	7 5/8	0.2
THOEM16kV	1000V Insulated Wrench 16mm O/E	1 1/2	3/8	7 7/8	0.3
THOEM17kV	1000V Insulated Wrench 17mm O/E	1 5/8	3/8	8 1/8	0.35
THOEM18kV	1000V Insulated Wrench 18mm O/E	1 5/8	3/8	8 1/8	0.35
THOEM19kV	1000V Insulated Wrench 19mm O/E	1 3/4	3/8	8 1/8	0.35
THOEM6kV	1000V Insulated Wrench 6mm O/E	5/8	1/32	5 5/16	0.1
THOEM7kV	1000V Insulated Wrench 7mm O/E	5/8	1/32	5 5/16	0.1
THOEM8kV	1000V Insulated Wrench 8mm O/E	13/16	5/16	6	0.1
THOEM9kV	1000V Insulated Wrench 9mm O/E	15/16	5/16	6 5/8	0.15



THOEM17kV

Single Box-End Wrenches, Standard Handle, mm

Stock No.	Description	Box End Width	Box End Depth	Length inches	Weight lbs
THXOM10kV	1000V Insulated Wrench 10mm Ring	3/4	3/8	8 1/2	0.25
THXOM11kV	1000V Insulated Wrench 11mm Ring	13/16	3/8	8 1/2	0.25
THXOM12kV	1000V Insulated Wrench 12mm Ring	15/16	3/8	8 1/2	0.25
THXOM13kV	1000V Insulated Wrench 13mm Ring	15/16	1/2	8 1/2	0.3
THXOM14kV	1000V Insulated Wrench 14mm Ring	1	1/2	8 1/2	0.3
THXOM15kV	1000V Insulated Wrench 15mm Ring	1 1/16	1/2	9 1/2	0.35
THXOM16kV	1000V Insulated Wrench 16mm Ring	1 1/8	1/2	10	0.4
THXOM17kV	1000V Insulated Wrench 17mm Ring	1 1/4	1/2	10	0.45
THXOM18kV	1000V Insulated Wrench 18mm Ring	1 1/2	1/2	10 1/2	0.5
THXOM19kV	1000V Insulated Wrench 19mm Ring	1 5/8	1/2	10 1/2	0.55
THXOM6kV	1000V Insulated Wrench 6mm Ring	1/2	1/4	7 3/4	0.2
THXOM7kV	1000V Insulated Wrench 7mm Ring	5/8	1/4	8	0.2
THXOM8kV	1000V Insulated Wrench 8mm Ring	3/4	1/4	8 1/4	0.2
THXOM9kV	1000V Insulated Wrench 9mm Ring	13/16	1/4	8 1/4	0.2



THXOM17kV

T-Handle Hex Wrenches, mm

Stock No.	Description	Length inches	T handle Length (inches)	Weight lbs
THAWMCG10kV	1000V Insulated T-Handle Hex Wrench 10mm	6	6 1/2	0.8
THAWMCG3kV	1000V Insulated T-Handle Hex Wrench 3mm	6	4 1/2	0.25
THAWMCG4kV	1000V Insulated T-Handle Hex Wrench 4mm	6	4 1/2	0.3
THAWMCG5kV	1000V Insulated T-Handle Hex Wrench 5mm	6	5 1/2	0.45
THAWMCG6kV	1000V Insulated T-Handle Hex Wrench 6mm	6	5 1/2	0.45
THAWMCG8kV	1000V Insulated T-Handle Hex Wrench 8mm	6	6 1/2	0.75



THAWMCG8kV

Adjustable Wrenches

Stock No.	Description	Length inches	Max Opening inches	Weight lbs
THAD12AkV	1000V 12" Adjustable Wrench	13 7/16	1 1/32	1.85
THAD6AkV	1000V 6" Adjustable Wrench	7 1/2	25/32	0.4



THAD12AkV

Saws

Stock No.	Description	OAL inches	Weight lbs
TH862kV	1000V Insulated Hacksaw 12"	20	1.75
TH863kV	1000V Insulated Junior Hacksaw	11 1/2	0.4



TH862kV

TH863kV

1000V TOOLS

Screwdrivers

Stock No.	Description	Tip Size inches	Shank Diameter	Blade Length inches	OAL inches	Weight lbs
THSD869kV	1000V S/Driver 0.5 x 3.5 x 100mm	.020 x 1/8	3/16	3 3/4	6 3/4	0.5
THSD870kV	1000V S/Driver 0.8 x 4 x 75mm	.032 x 5/32	1/4	3 1/4	7 1/4	0.15
THSD871kV	1000V S/Driver 1.0 x 5 x 75mm	.040 x 3/16	1/4	3 1/4	7 1/2	0.15
THSD872kV	1000V S/Driver 1.2 x 6.5 x 125mm	.047 x 1/4	5/16	6	10	0.25
THSD873kV	1000V S/Driver 1.2 x 8 x 150mm	.047 x 5/16	5/16	6	10 1/2	0.35
THSD874kV	1000V S/Driver 1.6 x 10 x 200mm	.063 x 3/8	3/8	8 1/2	13 1/4	0.6
THSDP875kV	1000V S/Driver PH1 x 75mm	P1	1/4	3 1/4	7 1/4	0.15
THSDP876kV	1000V S/Driver PH2 x 100mm	P2	5/16	5	9	0.25
THSDP877kV	1000V S/Driver PH3 x 150mm	P3	3/8	6 1/2	10 3/4	0.35
THSDZ878kV	1000V S/Driver PZ1 x 75mm	PZ1	1/4	3 1/4	7 1/4	0.15
THSDZ879kV	1000V S/Driver PZ2 x 100mm	PZ2	5/16	5	9	0.25
THSDZ880kV	1000V S/Driver PZ3 x 150mm	PZ3	3/8	6 1/2	10 3/4	0.35



Pliers

Stock No.	Description	Number of Jaw Positions	Jaw Thickness inches	Jaw Length inches	Jaw Capacity inches	OAL inches	Weight lbs
TH2619kV	1000V 9"/250mm Waterpump Pliers	7	-	-	2 1/2	11	0.9
TH497CFkV	1000V 90deg Bent-Nose Pliers	-	-	-	2 5/8	8	0.65
TH57AHLPkV	1000V 7"/190mm Linesman Pliers	-	1/2	-	-	9	0.85
TH59AHLPkV	1000V 9"/235mm Linesman Pliers	-	1/2	-	-	10 3/4	1.35
TH807kV	1000V Wire-Stripping Pliers	-	-	-	10-22 AWG	7 1/2	0.4
TH84CFkV	1000V Diag Cutters 4"/120mm	-	-	3/8	-	5 5/8	0.3
TH87CFkV	1000V 7"/190mm Diag Cutters	-	-	1 1/16	-	8 13/16	0.85
TH91ACPkV	1000V 9"/235mm Adjustable Pliers	5	-	-	1 3/8	10 3/4	1
TH95CFkV	1000V 5"/150mm Needle Nose Pliers	-	-	1 1/16	-	7 1/2	0.4
THPWC14kV	1000V Wire Stripper/Cutter/Crimper 8 3/4"/225mm	-	-	-	8-22 AWG	10	0.55
THPWC80kV	1000V 7"/190mm Cable Cutters	-	-	-	-	9	0.75

Hammer

Stock No.	Description	Length inches	Tip Size inches	Weight lbs
THHBPT16kV	1000V Insulated Hammer, 24oz, Nylon Faces (Interchangeable)	12 7/8	1 1/16	1.7



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- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.

UNIVERSAL ATTACHMENT POINTS



PYT150007
MAX LOAD:
5 POUNDS



PYT150003
MAX LOAD:
2 POUNDS



PYT150005
MAX LOAD:
2 POUNDS



PYT150030 PYT150029 PYT150028 PYT150027

PYT150032

D-Rings

- D-Rings combined with Quick Wrap Tape can create attachment points on tools that are otherwise impossible to tether.
- Non-conductive variant also available (PYT5225N)
- Third-party load rated for 5 pounds and 2 pounds

Stock No.	Description	Quantity
PYT150003	D-Ring 0.5" X 2.25"	10
PYT150004	D-Ring 0.5" X 2.25"	100
PYT150005	D-Ring 0.5" X 2.25" Non-Conductive	10
PYT150006	D-Ring 0.5" X 2.25" Non-Conductive	100
PYT150007	D-Ring 1" X 3.5"	10
PYT150008	D-Ring 1" X 3.5"	50

Quick Spins

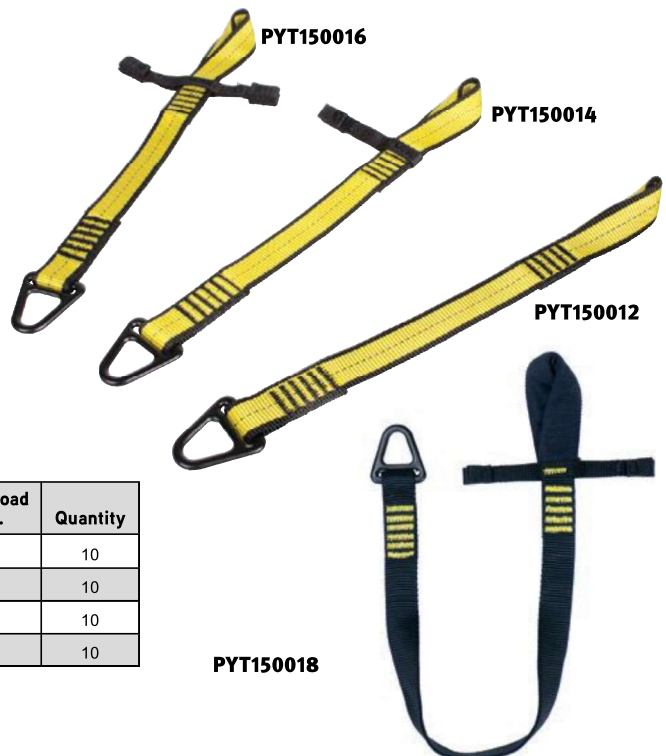
- The unique, patented Quick Spins accommodate a wide selection of tools, making them tether-ready in seconds
- Reusable, and suitable for non-conductive use, the tangle-resistant spin tops make Quick Spins an outstanding drop prevention solution that doesn't deface tools
- Body is made from a Thermoplastic Rubber and Polyester material (TPU), while the spin tops are made of polyacetal and black carbon (POM)

Stock No.	Diameter (Inches)	Load Rating (Pounds)	Quantity
PYT150027	0.6	1, .5	10
PYT150028	0.8	1, .5	10
PYT150029	1	1, .5	10
PYT150030	1.2	1, .5	10
PYT150031	0.3	Not Rated	10
PYT150032	0.3	Not Rated	10
PYT150033	0.5	Not Rated	10
PYT150034	0.5	Not Rated	10

Tool Cinch Attachments

- Patent-pending Tool Cinch Attachment Points are third-party load rated for 35 pounds.
- The PYT1ATTMD and PYT2ATTMD feature stabilization wings that can be taped down using Quick Wrap Tape to create a strong connection that won't slide off a tool.
- With a Tool Cinch, it's possible to create attachment points on heavy, difficult to tether tools and equipment.
- The PYTATTMD is perfect for tools with closed handles, or pre-drilled holes.
- The PYT1ATTMD is designed to be used with tools that do not have pre-drilled holes or closed handles. It can even be used on tools with triggers such as grinders, bandsaws, or drills.
- The VR-2ATTACHMD is intended to be used on long cylindrical tools where there is at least 5.5 inches of space available for the stabilization wings to be taped down.

Stock No.	Description	Max Load lbs.	Quantity
PYT150018	Tool Cinch Heavy Duty	80	10
PYT150012	Tool Cinch Medium Duty	35	10
PYT150014	Tool Cinch Single Wing Medium Duty	35	10
PYT150016	Tool Cinch Dual Wing Medium Duty	35	10



PYT150018

UNIVERSAL ATTACHMENT POINTS



PYT150044

Quick Wrap Tape

- Quick Wrap Tape is made from a self-fusing silicone rubber, and features inner fiberglass webbing reinforcement.
- Quick Wrap Tape is intended to be used with D-Rings and Tool Cinch Attachment Points.

Stock No.	Length (Inches)	Width (Inches)	Color	Quantity
PYT150035	108	1	Blue	1
PYT150036	108	1	Blue	10
PYT150037	108	1	Blue	240
PYT150038	216	1	Blue	1
PYT150044	108	1	Yellow	1
PYT150045	108	1	Yellow	10
PYT150046	108	1	Yellow	240



Tape is always used with D-Rings and cinches.
Heat Shrink is added to make a more durable surface

Heat Shrink

- Heat Shrink is used to create an even stronger connection that is more resistant to abrasives and harsh environments
- Links shrink 300% in size, while an inner adhesive securely fastens itself to whatever is being wrapped.

Stock No.	Length (Inches)	Diameter (Inches)	Quantity
PYT150019	1.75	0.75	25
PYT150020	1.75	1	25
PYT150021	2	1.5	25
PYT150022	4	2	10
PYT150023	4	3	10

Tools not included



PYT150010



PYT150060
(10 pack)



PYT150009

D-Ring Cord

- The D-Ring cord (patent pending) easily cinches to tools weighing under 5 pounds, creating an instant attachment point for many tools

Stock No.	Load Rating (Pounds)	Quantity
PYT150009	5, 2	10

Tools not included

Micro D-Ring

- The Micro D-Ring is an attachment point that can be used on small tools and equipment that are otherwise not possible to tether.
- The DR-MICRO is a flexible piece of ballistic plastic that can conform to the shape of many objects. A piece of industrial grade double-sided adhesive tape sticks to the bottom of the Micro D-Ring, allowing it to be attached to a clean surface.

Stock No.	Quantity
PYT150010	10



PYT1500090

Cordless Tool Battery Holster

Stock No.	Description
PYT1500090	Universal Battery Holster for Cordless Tools



- Be sure to use a lanyard that has more weight capacity than the tool you are attaching because drop forces are greater than actual tool weight.
- Any tool that weighs more than 5 pounds should be attached to an anchor point such as a work platform or utility bucket rather than the operator.