

TOOLS@HEIGHT™



MASTER SETS
LANYARDS
TOOL HOLSTERS
WRENCHES
TORQUE WRENCHES
SOCKETS & DRIVE TOOLS
SCREWDRIVERS
PLIERS
HAMMERS
PUNCHES & CHISELS
HACKSAWS / SCRAPERS
MISCELLANEOUS TOOLS

TOOLS@HEIGHT™ FOLDING HEX KEY SETS



SAE and Metric

Product Code	JHWWWS-45-TH		JHWWWS-46-TH		JHWMWS-47-TH	
Number of Pieces	8		9		7	
	Hex Size (Inches)	Key Length (Inches)	Hex Size (Inches)	Key Length (Inches)	Includes Hex Size (MM)	Key Length (Inches)
	.050	1 1/4	5/64	1 1/2	1.5	1 3/8
	1/16	1 3/8	3/32	1 9/16	2	1 1/2
	5/64	1 7/16	7/64	1 11/16	2.5	1 5/8
	3/32	1 9/16	1/8	1 15/16	3	1 3/4
	7/64	1 5/8	9/64	2	4	2
	1/8	1 11/16	5/32	2 1/4	5	2 1/4
	9/64	1 13/16	3/16	2 1/2	6	2 1/2
	5/32	2	7/32	2 5/8		
			1/4	2 7/8		

Features

- Steel case is chrome plated to resist corrosion
- Keys are black oxide finish
- Convenient item for pocket or tool box
- Modified to prevent disassembly during use



TOOLS AT HEIGHT

HEX KEY/TORQUE WRENCH



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.



JHWM52EHATH



JHWMB52EHATH

TOOLS@HEIGHT™ 1/4" DRIVE ENCLOSED HEAD RATCHETS

Sealed Narrow Head Design, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth	Weight (lbs)
JHWM52EHATH	Chrome Finish Enclosed Head Ratchet	5 1/4	36	0.00
JHWMB52EHATH	Black Industrial Finish Enclosed Head Ratchet	5 1/4	36	0.21

Fed. Spec: ANSI B107.10M



Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head, preserving internal lubrication
- Forged one-piece ratchet provide strength and safety for industrial applications
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas
- Nickel/Chrome plating provides increase protection from rust and corrosion
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use
- Single Pawl ratchet design:
 - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load
 - 2) Does not require as many working parts, reducing possible breakage and parts to repair
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand

TOOLS@HEIGHT™ 1/4" DRIVE EXTENSIONS

High-Polished Chrome Finish

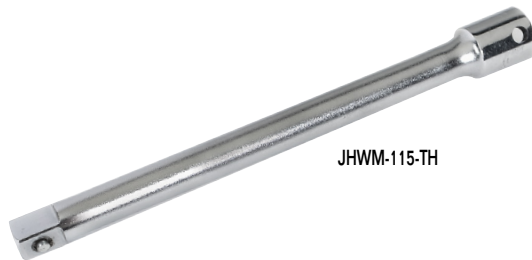
Product Code	Description	Length (Inches)	Weight (lbs.)
JHWM-102-TH	Extension	2	.06
JHWM-104-TH	Extension	4	.11
JHWM-115-TH	Extension	6	.15
JHWM-140A-TH	U-Joint	1 7/16	.11

Fed. Spec: ANSI B107.10M

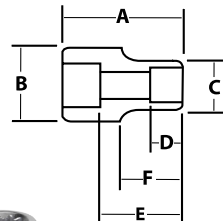


Features

- Chrome plating provides increased protection from rust and corrosion
- Flexible extension is designed for low torque applications in limited access areas



JHWM-115-TH



JHW30210-TH

JHW30206-TH

TOOLS@HEIGHT™ 1/4" DRIVE SHALLOW SOCKETS, 12 POINT, SAE

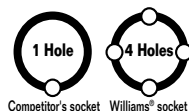
High-Polished Chrome Finish

Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Weight (lbs)
JHW30206-TH	3/16	1	15/32	5/16	9/32	19/32	3/16	1/2	0.03
JHW30207-TH	7/32	1	15/32	11/32	5/16	19/32	7/32	1/2	0.03
JHW30208-TH	1/4	1	15/32	3/8	5/16	19/32	7/32	1/2	0.03
JHW30209-TH	9/32	1	15/32	7/16	5/16	19/32	1/4	1/2	0.03
JHW30210-TH	5/16	1	15/32	15/32	5/16	19/32	1/4	-	0.03
JHW30211-TH	11/32	1	1/2	1/2	5/16	19/32	11/32	-	0.04
JHW30212-TH	3/8	1	9/16	9/16	11/32	19/32	3/8	-	0.04
JHW30214-TH	7/16	1	5/8	5/8	7/16	19/32	7/16	-	0.05
JHW30216-TH	1/2	1	11/16	11/16	7/16	19/32	1/2	-	0.06
JHW30218-TH	9/16	1	3/4	3/4	7/16	19/32	17/32	-	0.07

Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for maximum engagement on both 6 and 12 point fasteners



Competitor's socket Williams' socket



Williams' Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams' Tools@Height™ 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 THPRTA - Pin Release Tool for Williams' Square Drive Tools

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



THPRTA

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.

TOOLS@HEIGHT™ 1/4" DRIVE DEEP SOCKETS, 12 POINT, SAE

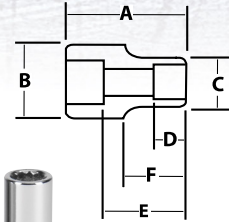
High-Polished Chrome Finish

Product Code	Size (Inches)	A OAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	D Broach Depth (Inches)	E Bolt Clearance Depth (Inches)	F Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Weight (lbs)
JHW30406-TH	3/16	1 31/32	15/32	5/16	5/16	1 5/16	1/8	1 1/32	0.04
JHW30407-TH	7/32	1 31/32	15/32	11/32	3/8	1 5/16	3/16	1 5/16	0.05
JHW30408-TH	1/4	1 31/32	15/32	7/16	13/16	1 11/32	7/32	1 1/32	0.05
JHW30409-TH	9/32	1 31/32	15/32	7/16	25/32	1 11/32	1/4	31/32	0.05
JHW30410-TH	5/16	1 31/32	15/32	15/32	13/16	1 5/16	9/32	-	0.05
JHW30411-TH	11/32	1 31/32	1/2	1/2	23/32	1 5/16	9/32	-	0.07
JHW30412-TH	3/8	1 31/32	9/16	9/16	7/8	1 11/32	5/16	-	0.09
JHW30414-TH	7/16	1 31/32	5/8	5/8	7/8	1 1/2	13/32	-	0.10
JHW30416-TH	1/2	1 31/32	11/16	11/16	27/32	1 17/32	7/16	-	0.11
JHW30418-TH	9/16	1 31/32	3/4	3/4	29/32	1 9/16	17/32	-	0.14

Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for maximum engagement on 12 point fasteners



JHW30410-TH JHW30406-TH



TOOLS@HEIGHT™ 1/4" DRIVE STANDARD LENGTH HEX BIT SOCKETS, SAE

High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)	Weight (lbs)
JHW35000-TH	1/8	13/16	15/32	1 13/32	5/8	0.04
JHW35001-TH	5/32	13/16	15/32	1 13/32	5/8	0.04
JHW35002-TH	3/16	13/16	15/32	1 13/32	5/8	0.04
JHW35003-TH	7/32	13/16	15/32	1 13/32	5/8	0.04
JHW35004-TH	1/4	13/16	15/32	1 13/32	5/8	0.04
JHW35005-TH	5/16	13/16	15/32	1 13/32	5/8	0.04

JHW30902-TH 6 Piece Hex Bit Socket Set on Clip Rail .51 lbs

Contents Include:

Product Code	Size (Inches)	Product Code	Size (Inches)	Product Code	Size (Inches)
JHW35000-TH	1/8	JHW35002-TH	3/16	JHW35004-TH	1/4
JHW35001-TH	5/32	JHW35003-TH	7/32	JHW35005-TH	5/16

Features

- High-polished chrome finish socket cleans easily



JHW30902-TH



TOOLS@HEIGHT™ 1/4" DRIVE STANDARD LENGTH HEX BIT SOCKETS, METRIC

High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)	Weight (lbs)
JHW35070-TH	3	13/16	15/32	1 13/32	5/8	0.04
JHW35071-TH	4	13/16	15/32	1 13/32	5/8	0.04
JHW35072-TH	5	13/16	15/32	1 13/32	5/8	0.04
JHW35073-TH	6	13/16	15/32	1 13/32	5/8	0.04
JHW35074-TH	7	13/16	15/32	1 13/32	5/8	0.04
JHW35075-TH	8	13/16	15/32	1 13/32	5/8	0.04

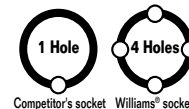
30904-TH 6 Piece Hex Bit Socket Set on Clip Rail .51 lbs

Contents Include:

Product Code	Size (MM)	Product Code	Size (MM)	Product Code	Size (MM)
JHW35070-TH	3	JHW35072-TH	5	JHW35074-TH	7
JHW35071-TH	4	JHW35073-TH	6	JHW35075-TH	8

Features

- High-polished chrome finish socket cleans easily



Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA



JHW35072-TH



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.

TOOLS@HEIGHT™ 3/8" DRIVE ENCLOSED HEAD RATCHETS

Williams® Sealed Narrow Head Design, Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth	Weight (lbs)
JHWWB52EHATH	Black Industrial Finish Enclosed Head Ratchet	8	36	.76
JHWWB52EHATH	Chrome Finish Enclosed Head Ratchet	8	36	.76
JHWWB52EHLATH	Chrome Finish Enclosed Head Ratchet, Long	10 1/4	36	.87

Fed. Spec: ANSI B107.10M



Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head preserving internal lubrication
- Forged one-piece ratchet provide strength and safety for industrial applications
- Smooth comfort-grip handle permits all-day use without gloves
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas
- Nickel/Chrome plating provides increase protection from rust and corrosion
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use
- Single Pawl ratchet design:
 - 1) Designed for tighter tolerances between pawl and gear which reduces metal fatigue and slippage under load
 - 2) Does not require as many working parts, reducing possible breakage and parts to repair
- Easy access reverse lever allows user to change working direction quickly and easily with only one hand

TOOLS@HEIGHT™ 3/8" DRIVE EXTENSIONS AND ACCESSORIES

High-Polished Chrome Finish

Product Code	Description	Length (Inches)	Weight (lbs)
JHWWB-108-TH	Extension	3	.19
JHWWB-110-TH	Extension	6	.34
JHWWB-115-TH	Extension	11	.61
JHWWB-118-TH	Extension	18	.93
JHWWB-140A-TH	Universal Joint	2	.15
JHWWB-70-TH	Ratchet Spinner Disk	1 1/4	.14

Fed. Spec: ANSI B107.10M



Features

- Chrome plating provides increased protection from rust and corrosion
- Flexible extension is designed for low torque applications in limited access areas
- Spinner disk is ideal for fast turn down of fasteners

TOOLS@HEIGHT™ 3/8" DRIVE HANDLE Knurled Handle, High-Polished Chrome Finish

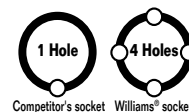
Product Code	Description	Length (Inches)	Weight (lbs)
JHWWB-40A-TH	Flex Handle	8 9/16	.67

Fed. Spec: ANSI B107.10M



Features

- Chrome plating provides increased protection from rust and corrosion
- Drive handles provide extra leverage with greater strength than ratchets



Competitor's socket Williams® socket



Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA



TOOLS@HEIGHT™ 3/8" DRIVE SHALLOW SOCKETS, 12 POINT, SAE

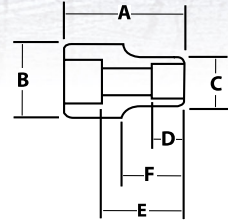
High-Polished Chrome Finish

	A		B		C	D	E	F		
Product Code	Size (Inches)	OAL (Inches)	Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Weight (lbs.)	
JHW31208-TH	1/4	1	11/16	7/16	11/32	9/16	7/32	17/32	0.04	
JHW31210-TH	5/16	1	11/16	15/32	3/8	17/32	1/4	17/32	0.05	
JHW31212-TH	3/8	1	11/16	9/16	3/8	1/2	9/32	17/32	0.05	
JHW31214-TH	7/16	1	11/16	5/8	11/32	17/32	13/32	17/32	0.05	
JHW31216-TH	1/2	1	3/4	3/4	13/32	19/32	7/16	-	0.07	
JHW31218-TH	9/16	1 1/16	25/32	25/32	17/32	5/8	17/32	-	0.08	
JHW31220-TH	5/8	1 1/16	7/8	7/8	19/32	11/16	19/32	-	0.09	
JHW31222-TH	11/16	1 1/16	15/16	15/16	1/2	11/16	21/32	-	0.11	
JHW31224-TH	3/4	1 1/8	1	1	9/16	23/32	23/32	-	0.15	
JHW31226-TH	13/16	1 1/8	1 1/8	1 1/8	9/16	23/32	25/32	-	0.17	
JHW31228-TH	7/8	1 1/2	1 3/16	1 3/16	21/32	13/16	27/32	-	0.21	
JHW31230-TH	15/16	1 7/8	1 1/4	1 1/4	21/32	13/16	27/32	-	0.23	
JHW31232-TH	1	1 3/2	1 5/8	1 5/8	11/16	13/16	31/32	-	0.26	

Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for maximum engagement on 12 point fasteners



JHW31216-TH

JHW31208-TH



TOOLS@HEIGHT™ 3/8" DRIVE DEEP SOCKETS, 12 POINT, SAE

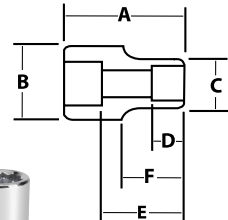
High-Polished Chrome Finish

		A	B	C	D	E	F		
			Drive End Diameter (Inches)	Working End Diameter (Inches)	Broach Depth (Inches)	Bolt Clearance Depth (Inches)	Bolt Clearance Diameter (Inches)	Nose Length (Inches)	Weight (lbs)
Product Code	Size (Inches)	OAL (Inches)							
JHW31408-TH	1/4	2 1/2	11/16	7/16	11/32	1 11/16	7/32	1 1/16	0.11
JHW31410-TH	5/16	2 1/2	11/16	15/32	3/8	1 11/16	5/16	1 1/16	0.11
JHW31412-TH	3/8	2 1/2	11/16	9/16	3/8	1 11/16	3/8	1 1/16	0.12
JHW31414-TH	7/16	2 1/2	11/16	5/8	11/32	1 11/16	7/16	1 1/16	0.12
JHW31416-TH	1/2	2 1/2	3/4	3/4	13/32	1 11/32	19/32	-	0.15
JHW31418-TH	9/16	2 1/2	25/32	25/32	17/32	1 9/16	17/32	-	0.18
JHW31420-TH	5/8	2 1/2	7/8	7/8	19/32	1 9/16	19/32	-	0.21
JHW31422-TH	11/16	2 1/2	15/16	15/16	1/2	1 11/16	21/32	-	0.25
JHW31424-TH	3/4	2 1/2	1	1	9/16	1 11/16	23/32	-	0.27
JHW31426-TH	13/16	2 1/2	1 1/8	1 1/8	9/16	2 1/32	25/32	-	0.34
JHW31428-TH	7/8	2 1/2	1 3/16	1 3/16	21/32	2 1/32	27/32	-	0.38
JHW31430-TH	15/16	2 1/2	1 1/4	1 1/4	21/32	2 1/32	27/32	-	0.44
JHW31432-TH	1	2 1/2	1 5/8	1 5/8	11/16	2	31/32	-	0.49

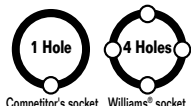
Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for quick engagement on both 6 and 12 point fasteners



JHW31416-TH JHW31408-TH



Competitor's socket Williams® socket

Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA



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.



JHW35100-TH

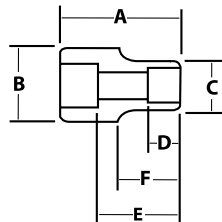
TOOLS@HEIGHT™ 3/8" DRIVE STANDARD LENGTH HEX BIT SOCKETS, SAE

High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)	Weight (lbs.)
JHW35100-TH	1/8	1 3/16	3/4	1 27/32	2 1/32	0.09
JHW35101-TH	9/64	1 3/16	3/4	1 27/32	2 1/32	0.09
JHW35102-TH	5/32	1 3/16	3/4	1 27/32	2 1/32	0.10
JHW35103-TH	3/16	1 3/16	3/4	1 27/32	2 1/32	0.09
JHW35104-TH	7/32	1 3/16	3/4	1 27/32	2 1/32	0.10
JHW35105-TH	1/4	1 3/16	3/4	1 27/32	2 1/32	0.09
JHW35106-TH	5/16	1 3/16	3/4	1 31/32	1 3/16	0.11
JHW35107-TH	3/8	1 3/16	3/4	1 31/32	1 3/16	0.12

Features

- High-polished chrome finish socket cleans easily.



JHW31154-TH



JHW31142-TH



TOOLS@HEIGHT™ 3/8" DRIVE UNIVERSAL SOCKETS, 6 POINT, SAE

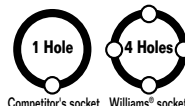
High-Polished Chrome Finish

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Weight (lbs.)
JHW31142-TH	3/8	1 53/64	3/4	9/16	3/8	35/64	2 1/64	0.11
JHW31144-TH	7/16	1 53/64	3/4	9/8	3/8	35/64	2 1/64	0.11
JHW31146-TH	1/2	1 57/64	3/4	45/64	13/32	37/64	2 1/64	0.12
JHW31148-TH	9/16	1 57/64	3/4	25/32	7/16	43/64	2 1/64	0.13
JHW31150-TH	5/8	2	3/4	55/64	7/16	45/64	2 1/64	0.14
JHW31152-TH	1 1/16	2 3/64	3/4	15/16	3/4	3/4	2 1/64	0.15
JHW31154-TH	3/4	2 3/64	3/4	1 1/64	1/2	51/64	17/32	0.16

Fed. Spec: ANSI B107.1

Features

- Ideal for work in confined areas where fastener is inaccessible to standard sockets



Competitor's socket

Williams' socket



Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA – Pin Release Tool for Williams® Square Drive Tools

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



THPRTA

TOOLS@HEIGHT™ 1/2" DRIVE SCAFFOLDING RATCHET

Product Code	Description	Product Code	Description
BS-63A	Scaffolding Ratchet with reversed pry bar	JHWBS-63BRK	Repair Kit
JHWBS-62	Scaffolding Ratchet with out pry bar	JHWBS-63BTIP	Hammer Tip
JHWBS-63B	Scaffolding Ratchet with pry bar	JHWBS-63BBAR	Pry Bar

Features

- 1/2" Drive with pinned 7/8" 6-point socket, 2-1/4" length
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas
- Bronze hammer head reduces rebound
- Pry bar handle provide alignment option
- Socket feature SUPERTORQUE lobular opening for greater turning power without deforming the fastener
- Easy access reversing lever allows user to change working direction quickly and easily with only one hand
- Tethering device attached to handle



TOOLS@HEIGHT™ 1/2" DRIVE ENCLOSED HEAD RATCHETS

Williams® Sealed Narrow Head Design, Chrome and Black Industrial Finish

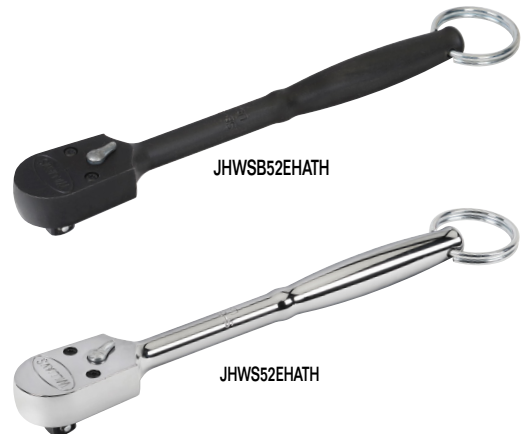
Product Code	Description	Length (Inches)	Number of Teeth	Weight (lbs)
JHWS52EHATH	Chrome Finish Enclosed Head Ratchet	10 1/4	36	1.61
JHWS52EHLATH	Chrome Finish Enclosed Head Ratchet, Long	15	36	1.94
JHWSB52EHATH	Black Industrial Finish Enclosed Head Ratchet	10 1/4	36	1.61

Fed. Spec: ANSI B107.10M



Features

- Enclosed head is sealed to prevent dust, dirt, and liquids from entering head, preserving internal lubrication
- Forged one-piece ratchet provide strength and safety for industrial applications
- Smooth comfort-grip handle permits all-day use without gloves
- 36 tooth gear with 10 degree of engagement allows engagement in tight working areas
- Nickel/Chrome plating provides increase protection from rust and corrosion
- Chrome finish models feature mirror-like exterior that can be easily cleaned after each use



TOOLS@HEIGHT™ 1/2" DRIVE HANDLES

Knurled Handle, Chrome and Black Industrial Finish

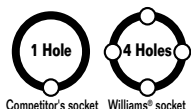
Product Code	Description	Length (Inches)	Weight (lbs)
JHWS-40AA-TH	Chrome Flex Handle	10 13/16	1.34
JHWS-41AA-TH	Chrome Flex Handle	15 1/2	2.07
JHWSB41AATH	Black Industrial Finish Flex Handle	15 1/2	2.06

Fed. Spec: ANSI B107.10M



Features

- Chrome plating provides increased protection from rust and corrosion.
- Drive handles provide extra leverage with greater strength than ratchets.
- Speeder handle is ideal for fast turn down of fasteners.



Competitor's socket Williams® socket

Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA



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.



JHWS-140A-TH

TOOLS@HEIGHT™ 1/2" DRIVE EXTENSIONS AND ACCESSORIES

High-Polished Chrome Finish

Product Code	Description	Length (Inches)	Weight (lbs.)
JHWS-102P-TH	Extension	2	.38
JHWS-110P-TH	Extension	5	.50
JHWS-115P-TH	Extension	10	.93
JHWS-121P-TH	Extension	20	1.76
JHWS-140A-TH	Universal Joint	2 11/16	.29

Fed. Spec: ANSI B107.10M

Features

- Chrome plating provides increased protection from rust and corrosion

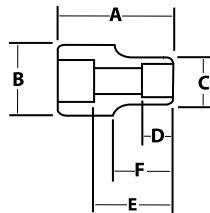


JHWS-121P-TH



TOOLS@HEIGHT™ 1/2" DRIVE SHALLOW 12 POINT SOCKETS, SAE

High-Polished Chrome Finish



JHW32220-TH

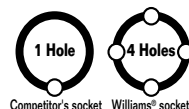
JHW32212-TH

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Weight (lbs.)
JHW32212-TH	3/8	1 1/2	7/8	5/8	1/2	25/32	9/16	0.11
JHW32214-TH	7/16	1 1/2	7/8	11/16	1/2	27/32	13/32	0.12
JHW32216-TH	1/2	1 1/2	7/8	3/4	17/32	27/32	15/32	0.12
JHW32218-TH	9/16	1 1/2	7/8	13/16	17/32	27/32	17/32	0.12
JHW32220-TH	5/8	1 1/2	29/32	29/32	17/32	27/32	9/16	0.14
JHW32222-TH	11/16	1 1/2	31/32	31/32	9/16	27/32	21/32	0.16
JHW32224-TH	3/4	1 1/2	1	1	3/4	29/32	23/32	0.19
JHW32226-TH	13/16	1 1/2	1 1/8	1 1/8	25/32	31/32	25/32	0.21
JHW32228-TH	7/8	1 5/8	1 3/16	1 3/16	7/8	1 1/32	7/8	0.25
JHW32230-TH	15/16	1 5/8	1 1/4	1 1/4	7/8	1 5/32	29/32	0.29
JHW32232-TH	1	1 5/8	1 5/16	1 5/16	7/8	1 3/16	31/32	0.32
JHW32234-TH	1 1/16	1 3/4	1 7/16	1 7/16	31/32	1 9/32	1 1/16	0.40
JHW32236-TH	1 1/8	1 3/4	1 1/2	1 1/2	31/32	1 9/16	1 5/32	0.44
JHW32238-TH	1 3/16	1 3/4	1 9/16	1 9/16	31/32	1 5/16	1 1/4	0.50
JHW32240-TH	1 1/4	1 3/4	1 11/16	1 21/32	31/32	1 5/16	1 1/4	0.55
32242-TH	1 9/16	1 47/64	1 1/2	1 47/64	59/64	59/64	1 3/16	0.56
32244-TH	1 3/8	1 47/64	1 37/64	1 53/64	59/64	59/64	1 17/64	0.64
32246-TH	1 7/16	1 31/32	1 21/32	1 57/64	1 1/16	1 1/16	1 11/32	0.66
JHW32248-TH	1 1/2	1 31/32	1 11/16	1 31/32	1 1/8	1 1/2	1 1/8	0.72

Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for quick engagement on both 6 and 12 point fasteners



Competitor's socket Williams® socket



Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA



TOOLS@HEIGHT™ 1/2" DRIVE DEEP SOCKETS, 12 POINT, SAE

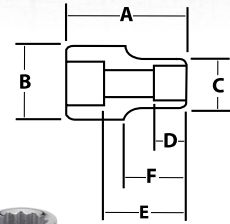
High-Polished Chrome Finish

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Weight (lbs.)
JHW32412-TH	3/8	3	7/8	5/8	1	2 7/32	1 15/32	0.23
JHW32414-TH	7/16	3 1/2	7/8	11/16	1 1/8	2 9/32	1 15/32	0.24
JHW32416-TH	1/2	3 1/2	7/8	3/4	31/32	2 7/32	1 15/32	0.24
JHW32418-TH	9/16	3 1/2	7/8	13/16	1 3/32	2 7/32	1 15/32	0.26
JHW32420-TH	5/8	3 1/2	29/32	29/32	1 3/16	2 3/16	9/16	0.27
JHW32422-TH	11/16	3 1/2	15/16	15/16	1 3/8	2 3/16	21/32	0.27
JHW32424-TH	3/4	3 1/2	1 1/16	1 1/16	1 1/4	2 11/32	23/32	0.27
JHW32426-TH	13/16	3 1/2	1 1/8	1 1/8	1 5/8	2 3/16	3/4	0.41
JHW32428-TH	7/8	3 1/2	1 3/16	1 3/16	1 13/32	2 1/4	27/32	0.45
JHW32430-TH	15/16	3 1/2	1 1/4	1 1/4	1 13/32	2 3/32	29/32	0.50
JHW32432-TH	1	3 1/2	1 11/32	1 11/32	1 13/32	2 5/32	15/16	0.58
JHW32434-TH	1 1/16	3 1/2	1 13/32	1 13/32	1 3/8	2 11/32	1 1/32	0.64
JHW32436-TH	1 1/8	3 1/2	1 1/2	1 1/2	1 7/16	2 3/8	1 1/16	0.75
JHW32438-TH	1 3/16	3 1/2	1 9/16	1 9/16	1 7/16	2 3/16	1 1/16	0.81
JHW32440-TH	1 1/4	3 1/2	1 21/32	1 21/32	1 7/16	2 3/16	1 1/16	0.88
32442-TH	1 5/16	3 1/2	1 47/64	1 47/64	1 3/8	2 11/64	1 3/16	0.98
32444-TH	1 3/8	3 1/2	1 53/64	1 53/64	1 3/8	2 11/64	1 1/64	1.12
32446-TH	1 7/16	3 1/2	1 57/64	1 57/64	1 3/8	2 11/64	1 1/32	1.19
JHW32448-TH	1 1/2	3 1/2	1 15/16	1 1/32	1 7/16	2 3/16	1 1/16	1.38

Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for quick engagement on both 6 and 12 point fasteners



JHW32420-TH JHW32412-TH



TOOLS@HEIGHT™ 1/2" DRIVE SHALLOW SOCKETS, 8 POINT, SAE

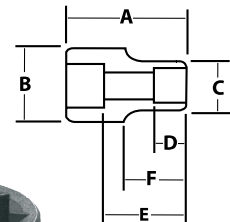
High-Polished Chrome Finish

Product Code	Size (Inches)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Weight (lbs.)
JHWST-812-TH	3/8	1 1/2	7/8	23/32	5/16	27/32	7/8	0.14
JHWST-814-TH	7/16	1 1/2	7/8	13/16	3/8	27/32	7/8	0.13
JHWST-816-TH	1/2	1 1/2	29/32	29/32	13/32	27/32	11/32	0.16
JHWST-818-TH	9/16	1 1/2	31/32	31/32	7/16	27/32	7/16	0.18
JHWST-820-TH	5/8	1 1/2	1 1/16	1 1/16	1/2	27/32	7/16	0.24
JHWST-822-TH	11/16	1 1/2	1 3/16	1 3/16	1/2	27/32	17/32	0.37
JHWST-824-TH	3/4	1 1/2	1 9/32	1 9/32	9/16	13/16	23/32	0.37
JHWST-826-TH	13/16	1 5/8	1 7/16	17/16	9/16	31/32	27/32	0.49
JHWST-828-TH	7/8	1 3/4	1 1/2	1 1/2	5/8	1 1/16	15/16	0.53
JHWST-830-TH	15/16	1 13/16	1 5/8	1 5/8	11/16	1 1/8	1 1/32	0.63
JHWST-832-TH	1	1 15/16	1 11/16	1 11/16	11/16	1 1/4	1 1/32	0.78

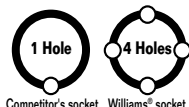
Fed. Spec: ANSI B107.1

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- 8 point sockets are designed for quick engagement on 4 point fasteners



JHWST-812-TH



Competitor's socket Williams® socket

Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



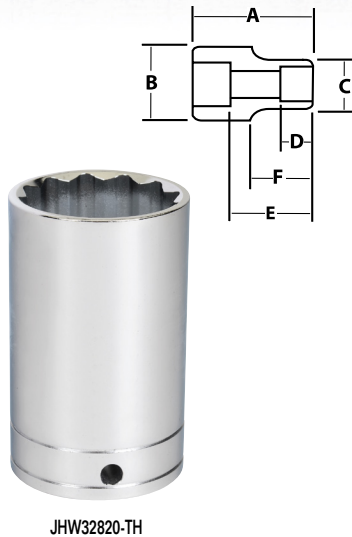
THPRTA



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.

TOOLS@HEIGHT™ 1/2" DRIVE DEEP SOCKETS, 12 POINT, METRIC

High-Polished Chrome Finish



Product Code	Size (MM)	A (Inches)	B (Inches)	C (Inches)	D (Inches)	E (Inches)	F (Inches)	Weight (lbs)
JHW32809-TH	9	3 1/4	29/32	19/32	5/16	2 15/32	2 19/32	0.22
JHW32810-TH	10	3 1/4	29/32	19/32	5/16	2 15/32	2 19/32	0.22
JHW32811-TH	11	3 1/4	29/32	11/16	5/16	2 15/32	2 19/32	0.22
JHW32812-TH	12	3 1/4	29/32	23/32	13/32	2 15/32	2 19/32	0.23
JHW32813-TH	13	3 1/4	29/32	25/32	3/8	2 15/32	2 19/32	0.24
JHW32814-TH	14	3 1/4	29/32	27/32	3/8	2 15/32	2 19/32	0.24
JHW32815-TH	15	3 1/4	29/32	7/8	3/8	2 11/32	15/32	0.24
JHW32816-TH	16	3 1/4	29/32	29/32	9/16	2 11/32	15/32	0.27
JHW32817-TH	17	3 1/4	31/32	31/32	9/16	2 11/32	15/32	0.31
JHW32818-TH	18	3 1/4	1	1	13/16	2 11/32	15/32	0.34
JHW32819-TH	19	3 1/4	1 1/32	1 1/32	13/16	2 5/16	23/32	0.37
JHW32820-TH	20	3 1/4	1 1/16	1 1/16	13/16	2 5/16	23/32	0.40
JHW32821-TH	21	3 1/4	1 1/8	1 1/8	13/16	2 5/16	3/4	0.41
JHW32822-TH	22	3 1/4	1 3/16	1 3/16	13/16	2 5/16	25/32	0.46
JHW32823-TH	23	3 1/4	1 1/4	1 1/4	25/32	2 5/16	27/32	0.49
JHW32824-TH	24	3 1/4	1 9/32	1 9/32	13/16	2 5/16	7/8	0.52
JHW32825-TH	25	3 1/4	1 5/16	1 5/16	13/16	2 1/4	15/16	0.55
JHW32826-TH	26	3 1/4	1 3/8	1 3/8	29/32	2 1/4	31/32	0.57
JHW32827-TH	27	3 1/4	1 7/16	1 7/16	31/32	2 1/4	1	0.66
JHW32828-TH	28	3 1/4	1 1/2	1 1/2	1	2 1/4	1 1/32	0.73
JHW32829-TH	29	3 1/4	1 9/16	1 9/16	1 1/32	2 1/4	1 1/16	0.78
JHW32830-TH	30	3 1/4	1 5/8	1 5/8	1 1/32	2 1/4	1 3/32	0.83
JHW32832-TH	32	3 1/4	1 11/16	1 11/16	1 1/8	2 1/4	1 3/16	0.93
JHW32834-TH	34	3 1/4	1 3/4	1 3/4	7/8	2 1/4	1	0.93
JHW32836-TH	36	3 1/4	1 15/16	1 15/16	7/8	2 1/4	1 13/32	1.16

Fed. Spec. ANSI B107.5

JHW32949-TH - 24 Piece 1/2" Drive Deep 12 Point Socket Set on Clip Rail 12.02 lbs.

Features

- SUPERTORQUE® lobular openings for greater turning power without deforming the fastener
- Designed for quick engagement on both 6 and 12 point fasteners

TOOLS@HEIGHT™ 1/2" DRIVE STANDARD LENGTH HEX BIT SOCKETS, SAE



High-Polished Chrome Finish

Product Code	Size (Inches)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)	Weight (lbs)
JHW35208-TH	1/4	1 1/16	29/32	2 13/32	27/32	0.17
JHW35210-TH	5/16	1 1/16	29/32	2 13/32	27/32	0.17
JHW35212-TH	3/8	1 7/16	29/32	2 13/32	27/32	0.19
JHW35214-TH	7/16	1 1/16	29/32	2 13/32	27/32	0.22
JHW35202-TH	1/2	1 19/32	7/8	2 13/32	27/32	0.26
JHW35203-TH	9/16	1 19/32	1	2 13/32	27/32	0.33
JHW35204-TH	5/8	1 19/32	1 1/16	2 13/32	27/32	0.39
JHW35206-TH	3/4	1 19/32	1 3/16	2 13/32	27/32	0.51

TOOLS@HEIGHT™ 1/2" DRIVE STANDARD LENGTH HEX BIT SOCKETS, METRIC



High-Polished Chrome Finish

Product Code	Size (MM)	Socket Length (Inches)	Socket Outside Diameter (Inches)	Overall Length (Inches)	Bit Length (Inches)	Weight (lbs)
JHW35274-TH	8	1 19/32	29/32	2 13/32	27/32	0.17
JHW35275-TH	10	1 19/32	29/32	2 7/16	27/32	0.19
JHW35276-TH	12	1 19/32	29/32	2 7/16	27/32	0.22
JHW35277-TH	14	1 19/32	1	2 7/16	27/32	0.32
JHW35278-TH	17	1 19/32	1 3/32	2 7/16	27/32	0.43
JHW35279-TH	19	1 19/32	1 3/16	2 7/16	27/32	0.51

Features

- High-polished chrome finish socket cleans easily



Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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

TOOLS@HEIGHT™ 3/4" DRIVE INTEGRATED HANDLE RATCHETS

Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Number of Teeth	Weight (lbs)
JHWH-51B-TH	Chrome Finish Ratchet	20 1/8	24	6.04
JHWHB-51B-TH	Black Industrial Finish Ratchet	20 1/8	24	6.04

Fed. Spec: ANSI B107.10M

Features

- Forged one-piece ratchet provide strength and safety for industrial applications
- Smooth comfort-grip handle permits all-day use without gloves



TOOLS@HEIGHT™ 3/4" DRIVE EXTENSIONS

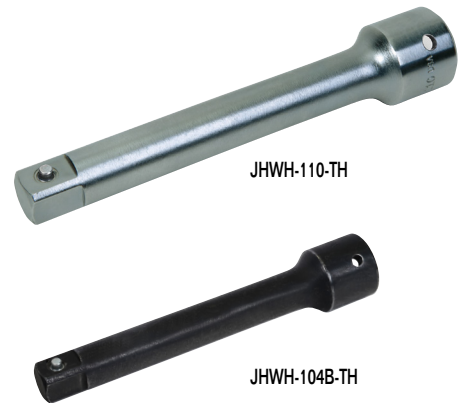
Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Weight (lbs)
JHWH-104B-TH	Black Industrial Finish Drive Extension	3	0.73
JHWH-110B-TH	Black Industrial Finish Drive Extension	8	1.70
JHWH-110-TH	Chrome Finish Drive Extension	8	1.72
JHWH-115-TH	Chrome Finish Drive Extension	16	3.25

Fed. Spec: ANSI B107.10M

Features

- Chrome plating provides increased protection from rust and corrosion



TOOLS@HEIGHT™ 3/4" DRIVE HANDLE

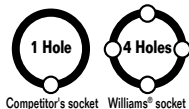
Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Finish
JHWH-41AA-TH	Flex Handle Breaker Bar, Knurled Grip	22 1/8	Chrome

Fed. Spec: ANSI B107.10M

Features

- Chrome plating provides increased protection from rust and corrosion
- Drive handles provide extra leverage with greater strength than ratchets
- Square drive slides on T-Handles for versatility
- Flex handle flex drive swivels 110° in either direction



Competitor's socket

Williams® socket

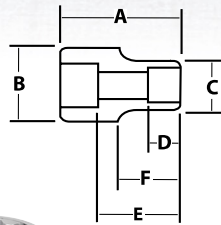
Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ ratchets and drive tools feature a locking pin which mates with the side lock hole for positive retention. This reduces the risk of misaligning the socket that typical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

Release pin with THPRTA - Pin Release Tool for Williams® 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.



JHW33244-TH

JHW33228-TH

TOOLS@HEIGHT™ 3/4" DRIVE SHALLOW 12 POINT SOCKETS, SAE



High-Polished Chrome Finish

Product Code	Size (Inches)	AAL (Inches)	B Drive End Diameter (Inches)	C Working End Diameter (Inches)	F Nose Length (Inches)	Weight (lbs)
JHW33228-TH	7/8	1 15/16	1 7/16	1 1/4	35/64	0.46
JHW33230-TH	15/16	2	1 7/16	1 3/8	5/8	0.49
JHW33232-TH	1	2 1/16	1 7/16	1 7/16	5/8	0.49
JHW33234-TH	1 1/16	2 1/8	1 7/16	1 1/2	7/8	0.49
JHW33236-TH	1 1/8	2 1/8	1 1/2	1 9/16	7/8	0.54
JHW33238-TH	1 3/8	2 3/8	1 1/2	1 11/16	15/16	0.60
JHW33240-TH	1 1/4	2 3/8	1 1/2	1 3/4	15/16	0.64
JHW33242-TH	1 5/8	2 3/8	1 1/2	1 13/16	1	0.69
JHW33244-TH	1 3/4	2 3/4	1 5/8	1 7/8	1	0.83
JHW33246-TH	1 7/8	2 3/4	1 5/8	1 31/32	1 1/64	0.90
JHW33248-TH	1 1/2	2 3/8	1 3/4	2 1/16	1 1/64	1.01
JHW33252-TH	1 5/8	2 1/2	1 3/4	2 3/16	1 3/16	1.17
JHW33256-TH	1 3/4	2 9/16	1 13/16	2 3/16	1 1/4	1.37
JHW33258-TH	1 13/16	2 11/16	1 13/16	2 3/8	1 1/4	1.37
JHW33260-TH	1 7/8	2 3/4	1 7/8	2 1/2	1 11/32	1.57
JHW33264-TH	2	2 13/16	1 7/8	2 11/16	1 13/32	1.64

Fed. Spec: ANSI B107.1

TOOLS@HEIGHT™ 1" DRIVE HANDLE

Chrome and Black Industrial Finish

Product Code	Description	Length (Inches)	Finish	Weight (lbs)
JHWX-41C-TH	Flex Handle Breaker Bar, Knurled Grip	34 3/16	Chrome	10.93

Fed. Spec: ANSI B107.10M



Features

- Chrome plating provides increased protection from rust and corrosion
- Drive handles provide extra leverage with greater strength than ratchets
- Square drive slides on T-Handles for versatility
- Flex handle flex drive swivels 110° in either direction
- Spring and plunger socket retention



JHWX-41C-TH

TOOLS@HEIGHT™ 1" DRIVE RATCHET

Integrated Handle, Chrome Finish

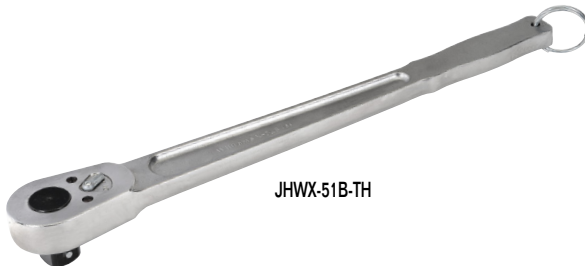
Product Code	Description	Length (Inches)	Number of Teeth	Weight (lbs)
JHWX-51B-TH	Chrome Ratchet	20 1/8	24	6.25

Fed. Spec: ANSI B107.10M

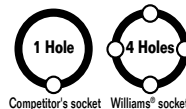


Features

- Forged one-piece ratchet provide strength and safety for industrial applications
- Smooth comfort-grip handle permits all-day use without gloves
- 24 tooth gear with 15 degree of engagement allows engagement in tight working areas
- Chrome finish with mirror-like exterior can be easily cleaned after each use



JHWX-51B-TH



Competitor's socket

Williams® socket

Williams® Tools@Height™ sockets, extensions, and adaptors feature a locking hole on all four sides, not just one. Williams® Tools@Height™ 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 THPRTA - Pin Release Tool for Williams® Square Drive Tools

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



THPRTA

TOOLS@HEIGHT™ 5 PIECE PREMIUM MIXED SCREWDRIVER SET

Premium Comfort Grip Handles and Blades

Product Code	Description
100P-5MD-TH	5 Piece Premium Screwdriver Set Phillips/Slotted

Contents Include:

Product Code	Overall length (Inches)	Blade Length (Inches)	Tip Width/Point Size
JHWSDR-22-TH	6 1/8	3	3/16
JHWSDR-24-TH	7 7/8	4	1/4
JHWSDR-26-TH	10 11/16	6	5/16
JHWSDP13TH	6 1/4	3	#1 Phillips
JHWSDP24TH	7 15/16	4	#2 Phillips



100P-5MD-TH

TOOLS@HEIGHT™ SLOTTED SCREWDRIVERS

Premium Comfort Grip Handles and Blades



Product Code	Overall Length (Inches)	Blade Length (Inches)	Tip Width (Inches)	Weight (lbs)
JHWSDS-62-TH	3 7/8	1 1/2	3/16	0.09
JHWSDR-22-TH	6 1/8	3	3/16	0.17
JHWSDR-24-TH	7 7/8	4	1/4	0.26
JHWSDR-26-TH	10 11/16	6	5/16	0.38
JHWSDR-28-TH	12 11/16	8	3/8	0.59
JHWSDR-30-TH	14 3/4	10	7/16	0.66

Features

- Comfort-grip handle with thumb stop allow for added turning power without discomfort or slippage.
- Hi-polish chrome blades prevent corrosion and can be easily cleaned.
- Vapor-blasted tips grip fasteners and prevent chipping, extending tool life.
- Blades are made from special alloy steel for extra strength.



Rotating screwdriver tabs – tab is located for secure retention and allow full use of the screwdriver handle

- Stainless steel tab is corrosion resistant
- Tab rotates freely 360° so the lanyard does not wrap around the users hand
- Nylon bushing has a shoulder so the tab will not bind between the handle and shank bolster



JHWSDS-62-TH

JHWSDR-24-TH

JHWSDP2STTH

JHWSDP24TH

TOOLS@HEIGHT™ PHILLIPS® SCREWDRIVERS W/ROUND BLADES

Premium Comfort Grip Handles and Blades

Product Code	Overall Length (Inches)	Blade Length (Inches)	Point Size	Weight (lbs)
JHWSDP2STTH	3 7/8	1 1/2	2	0.10
JHWSDP13TH	6 1/4	3	1	0.15
JHWSDP24TH	7 15/16	4	2	0.25
JHWSDP28TH*	12	8	2	0.30
JHWSDP36TH	10 1/2	6	3	0.39
JHWSDP46TH	10 3/4	6	4	0.53

* Does not have Bolster



Features

- Comfort-grip handle with thumb stop allow for added turning power without discomfort or slippage
- Hi-polish chrome blades prevent corrosion and can be easily cleaned
- Vapor-blasted tips grip fasteners and prevent chipping, extending tool life
- Blades are made from special alloy steel for extra strength.

TOOLS@HEIGHT™ WEDGE WIDTH POSITION ADJUSTABLE SHACKLE

Durable Shackle with Wave Washers

Product Code	Overall Length Wedge Only (Inches)	Overall Length Including Shackle (Inches)	Overall Width Including Shackle (Inches)	Width Wedge Working Area (Inches)	Tip Thickness (Inches)	Weight (lbs)
JHWWG6412TH	12	14	2.3	2	0.1	6.9
JHWWG2408TH	8	9	1.82	1.5	0.1	1.5
THCARA257FTB	SST Carabiner to carabiner bungee lanyard, medium duty					

Features

- Wedge features a durable shackle with wave washers that allow the shackle to be positioned out of the way while being struck Precision machined socket end
- Useful for most separating and positioning tasks
- Designed to allow the shackle to swivel fully from one side to the other
- Made from heat treated alloy steel; Stainless steel shackle is durable and will not corrode in harsh environments
- Shackle has position adjustment feature to keep the shackle out of the hammer path, even when used upside down
- Shackle pin is locked in place to prevent it from "walking out" during use

TOOLS@HEIGHT™ BULL PINS WIDTH POSITION ADJUSTABLE SHACKLE

Durable Shackle with Wave Washers

Product Code	Overall Length Bull Pin Only (Inches)	Overall Length Including Shackle (Inches)	Overall Width Including Shackle (Inches)	Diameter Bull Pin Working Area (Inches)	Point Diameter (Inches)	Weight (lbs)
JHWP4014TH	14	16	2 5/16	1 1/4	5/16	3.5
JHWP3410TH	10	11	1 13/16	1 1/16	1/4	3
THCARA257FTB	SST Carabiner to carabiner bungee lanyard, medium duty					
KLE5417T	Bull Pin Holder - Leather					

Features

- Bull Pins feature a durable shackle with wave washers that allow the shackle to be positioned out of the way while being struck
- Broad head bull pin for most alignment tasks
- Head of bull pin designed to allow the shackle to swivel fully from one side to the other
- Bull Pin made from heat treated alloy steel; Stainless steel shackle is durable and will not corrode in harsh environments
- Shackle has position adjustment feature to keep the shackle out of the hammer path, even when used upside down
- Shackle pin is locked in place to prevent it from "walking out" during use
- Broad head angle allows shackle to pass from side to side, even as head mushrooms from being struck

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.

TOOLS@HEIGHT™ UTILITY SUPERJOINT PLIERS

Double-Dipped Plastic Handles

Features	Overall Length (Inches)	Maximum Opening (Inches)	Tip Width (Inches)	Weight (lbs)
JHWPL1519CTH	5	1/2	3/16	0.22
JHWPL1520CTH	10	1 1/2	5/16	0.92
JHWPL1523CTH	12	2 5/8	1/2	1.50
JHWPL1524CTH	16	4	1/2	2.78

Features

- Multiple parallel jaw positions are locked in to proper groove for superior non-slip performance
- Serrated jaws for maximum gripping power
- Polished heads resist rust and corrosion, extending the tool life



JHWPL1520CTH

TOOLS@HEIGHT™ COMBINATION SLIP-JOINT PLIERS

Double-Dipped Plastic Handles

Product Code	Overall Length (Inches)	Jaw Length (Inches)	Tip Width (Inches)	Weight (lbs)
JHWPL-8C-TH	8	1 13/32	3/8	0.73
JHWPL-10C-TH	10	1 13/32	1/2	1.04

Features

- Multiple parallel jaw positions are locked in to proper groove for superior non-slip performance
- Serrated jaws for maximum gripping power
- Polished heads resist rust and corrosion, extending the tool life
- Shear type wire cutter extends tool use



JHWPL-10C-TH

TOOLS@HEIGHT™ INDUSTRIAL GRADE LINESMAN'S PLIERS

Double-Dipped Plastic Handles

Product Code	Description	Overall Length (Inches)	Jaw Length (Inches)	Weight (lbs)
JHWPL204CTH	Electrician's	7	1/2	.62

Features

- Designed for wiring, electrical equipment installation and maintenance for utility linemen
- Polished faces look good and resist corrosion
- Induction hardened cutting edges stay sharp longer
- Diamond serrated jaws provide solid grip on wire
- Double-dipped plastic handle grips are comfortable yet durable



JHWPL204CTH



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.



JHWPL-57C-TH

TOOLS@HEIGHT™ HIGH LEVERAGE DIAGONAL CUTTING PLIERS

Double-Dipped Plastic Handles

Product Code	Description	Overall Length (Inches)	Cutting Blade Length (Inches)	Weight (lbs)
JHWPL-57C-TH	High Leverage Head	7 1/4	15/16	0.50

Features

- Handles are designed to cut wire with ease
- Polished heads resist rust and corrosion, extending the tool life
- Induction hardened cutting edges



JHWPL-46C-TH

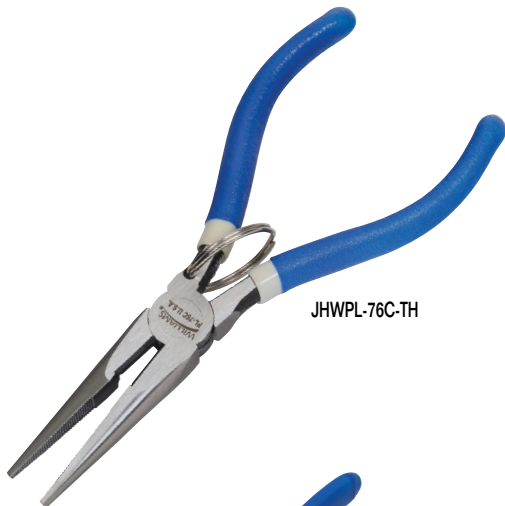
TOOLS@HEIGHT™ INDUSTRIAL GRADE DIAGONAL CUTTING PLIERS

Double-Dipped Plastic Handles

Product Code	Overall Length (Inches)	Cutting Blade Length (Inches)	Weight (lbs)
JHWPL-46C-TH	6	3/4	.37
JHWPL-47C-TH	7	11/16	.50

Features

- Handles are designed to cut wire with ease
- Polished heads resist rust and corrosion, extending the tool life
- Induction hardened cutting edges
- Regular flush cutters are used for cutting hard wire



JHWPL-76C-TH

TOOLS@HEIGHT™ CHAIN NOSE PLIERS

Double-Dipped Plastic Handles

Product Code	Description	Overall Length (Inches)	Jaw Length (Inches)	Weight (lbs)
JHWPL-76C-TH	Long Nose w/cutter	6 1/2	1 5/16	.38

Features

- Polished heads resist rust and corrosion, extending the tool life
- Diamond serrated jaws with industrial hardened cutting edges



JHWPL149CTH

TOOLS@HEIGHT™ DUCK BILL PLIERS

Double-Dipped Plastic Handles

Product Code	Description	Overall Length (Inches)	Jaw Length (Inches)	Weight (lbs)
JHWPL149CTH	High Leverage	8	1 1/4	.44

Features

- Jaws are polished with rust-protective coating
- Flat wide nose provides a better grip than the regular needle nose models



TOOLS@HEIGHT™ THIN BENT CHAIN NOSE PLIERS

Double-Dipped Plastic Handles

Product Code	Description	Overall Length (Inches)	Jaw Length (Inches)	Weight (lbs)
JHWPL126CTH	73° Bent Thin Nose	6 1/4	1 1/4	0.33

Features

- Polished heads resist rust and corrosion, extending the tool life
- Serrated jaws for extra gripping power
- 73° bent nose model featured thin jaws angled to reach around obstacles and hard-to-reach spaces



JHWPL126CTH

TOOLS@HEIGHT™ HEAVY DUTY FRONT END WIRE STRIPPERS

Double-Dipped Plastic Handles

Product Code	Overall Length (Inches)	Capacity (AWG-solid wire)	Capacity (stranded wire)	Weight (lbs)
JHW23506-TH	6 1/4	10-20	12-20	.24

Features

- Double-dipped handles with air cushion pockets provide comfortable grip, reducing hand fatigue
- Spring-loaded handles speed work and reduce hand effort
- Serrated gripping jaws in nose for use as pliers
- 2-piece hardened steel pivot for long life service
- Lock protects cutting edges in storage



JHW23506-TH

TOOLS@HEIGHT™ MULTI-PURPOSE COMBINATION WIRE TOOLS

Double-Dipped Plastic Handles with Curved Wire Cutter

Product Code	Description	Overall Length (Inches)	Nose Style	Weight (lbs)
JHW23503-TH	Front-end Stripper	8 1/4	Serrated Pliers	0.45

Features

- Crimp and strip wire sizes 10-22 AWG
- Double-dipped handles with air cushion pockets provide comfortable grip, reducing hand fatigue
- 23503 cuts 6 bolt sizes: 4-40 / 5-40 / 6-32 / 8-32 / 10-32 / 10-24



JHW23503-TH

TOOLS@HEIGHT™ WIRE TWISTER / CUTTER

Produces Right Hand (clockwise) Twists

Product Code	Overall Length (Inches)	Jaw Length (Inches)	Cutting Blade Length (Inches)	Weight (lbs)
JHWWTC-11-TH	8.5	1 1/16	1/4	.53

Features

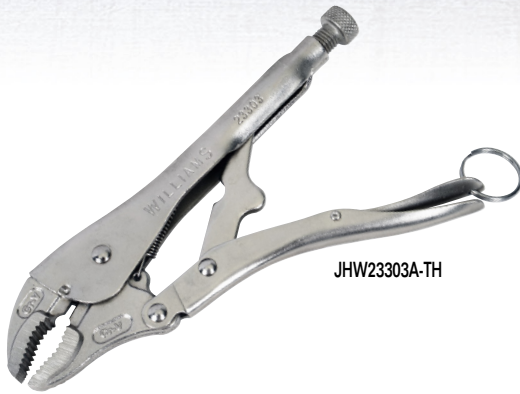
- Diamond-shaped, flat top jaw serrations hold wire firmly and resist nicking material being worked on
- Diagonal nose configurations & "mini" frame allows access in tight quarters
- Automatic return feature retracts automatically, speeding up operation use and reducing operator fatigue
- Heat-treated cutting edge holds its edge for cutting tough (up to .041) stainless steel and safety wire
- One hand operation allows for operator closing and locking with minimum of handle force
- High carbon alloy steel forging are used for maximum durability and long life



JHWWTC-11-TH



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.



JHW23303A-TH

TOOLS@HEIGHT™ CABLE CUTTER FOR FERROUS MATERIALS

Locking Pliers

Product Code	Overall Length (Inches)	Weight (lbs)
JHW23302A-TH	7	0.71
JHW23303A-TH	10	1.15

Features

- Convenient one-hand release lever
- Heavy-duty jaw surfaces provide extra gripping power

JHW23310A-TH



JHW23321A-TH

TOOLS@HEIGHT™ LOCKING PLIERS

Long Nose with Wire Cutter Locking Pliers

Product Code	Overall Length (Inches)	Weight (lbs)
JHW23310A-TH	9	0.80

Locking C-Clamps

Product Code	Overall Length (Inches)	Throat Depth (Inches)	Capacity (Lbs.)	Weight (lbs)
JHW23321A-TH	11	2 1/4"	900	1.65

Features

- Convenient one-hand release lever
- Heavy-duty jaw surfaces provide extra gripping power



JHWCC404CTH

TOOLS@HEIGHT™ DROP FORGED C-CLAMPS

Deep Throat Design, Copper Plated Screw

Product Code	Capacity (Inches)	Throat Depth (Inches)	Screw Diameter (Inches)	Min Test Load (lbs)	Weight (lbs)
JHWCC404CTH	4	3 5/8	3/4	6500	3.15
JHWCC406CTH	6	4 1/8	3/4	6900	5.24
JHWCC408CTH	8	5 3/8	3/4	6900	7.5

Features

- Copper plated screw resists weld splatter
- Drop-forged and heat treated for maximum strength and greater rigidity
- I-Beam design for extra strength
- Highly resistant to "springing"



TOOLS@HEIGHT™ PIPE WRENCHES

Aluminum, Heavy Duty

Product Code	Overall Capacity (Inches)	Maximum jaw Opening	Weight (lbs)
R31090-TH	10	1 1/2	1
R47057-TH	12	2	2.5
R31095-TH	14	2	2.5
R31100-TH	18	2 1/2	3.75
R31105-TH*	24	3	6.5
R31110-TH*	36	5	11.2
R31115-TH*	48	6	19.5

Features

- Professional strength in lightweight aluminum
- Offers the durability and ease-of-use

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



R31090-TH

We pin the tang of the removable pipe wrench jaw so it cannot become separated from the handle

TOOLS@HEIGHT™ PIPE WRENCHES

Cast Iron, Heavy Duty

Product Code	Overall Capacity (Inches)	Maximum jaw Opening	Weight (lbs)
R31000-TH	6	3/4	0.5
R31005-TH	8	1	0.75
R31010-TH	10	1 1/2	1.75
R31015-TH	12	2	2.75
R31020-TH	14	2	3.5
R31025-TH*	18	2 9/16	5.8
R31030-TH*	24	3	9.5
R31035-TH*	36	5	19.5
R31040-TH*	48	6	32

Features

- Sturdy, cast-iron housing and I-beam handle with full floating forged hook jaw, featuring self-cleaning threads with replaceable hook and heel jaws
- Heavy-duty pipe wrenches comply with federal specifications GGG-W65IE, Type II, Class A

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



R31010-TH

R31030-TH

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

TOOLS@HEIGHT™ PIPE CHAIN WRENCH

Heat Treated

Product Code	Pipe Diameter Minimum - Maximum (Pipe Size)	Handle Length (Inches)	Chain Length (Inches)	Weight (lbs)
JHWCW-4-TH	3/8 - 4	11	15	1.80

Features

- Forged handle is fully heat-treated
- Ideal for use in close quarters and where space is at a premium
- Successive "bites" can be taken without removal of wrench from the work piece
- Fully adjustable to fit any shape pipe



JHWCW-4-TH



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.



THFSNE3-22SM

TOOLS@HEIGHT™ CLAW HAMMER

Solid steel hammer with Cushion Grip

Product Code	Head Weight (ozs.)	Handle Length (Inches)	Overall Length (Inches)	Weight (lbs.)
THFSNE3-22SM	22	7 1/4	15 3/4	2.13
MOIE3-16C-TH	16	11	13	1.5

Features

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



JHW20543-TH

TOOLS@HEIGHT™ BALL PEIN HAMMERS

Fiberglass Handles with Cushion Grip

Product Code	Handle Length (Inches)	Overall Length (Inches)	Face Diameter (Inches)	Weight (lbs.)
JHW20542-TH	9 1/2	10 3/4	7/8	1.84
JHW20543-TH	10 1/4	11 3/4	7/8	1.23
JHW20544-TH	11 1/4	13	1 7/8	1.67
JHW20545-TH	13	15	1 1/4	2.31
JHW20546-TH	12 3/4	15	1 1/4	2.69

Features

- Ideal for driving punches, chisels and other metal work
- Fiberglass handle has a cushion grip for greater comfort and safety
- Hammer heads are drop-forged from specially selected steel and carefully heat treated for dependable strength, hardness and uniformity



HSB-1.5A-TH

TOOLS@HEIGHT™ BRONZE HAMMER

Fiberglass Handles with Cushion Grip

Product Code	Handle Length (Inches)	Overall Length (Inches)	Face Diameter (Inches)	Weight Class (lbs)
HSB-1.5A-TH	10 3/4	12	1	1.91

Features

- Ideal for applications which require non-sparking conditions
- The flat surface brass head absorbs impact blows, reduces rebound and helps eliminate marred work surfaces
- Non-slip cushion grip provides greater comfort and safety





TOOLS@HEIGHT™ DRILLING HAMMER

Fiberglass Handles with Cushion Grip

Product Code	Handle Length (Inches)	Overall Length (Inches)	Weight (lbs.)
JHW20678-TH	8 1/2	10 1/4	2.55

Features

- Handles are durable and comfortable
- Heavy duty construction for strength and durability



JHW20678-TH

TOOLS@HEIGHT™ CROSS PEIN HAMMER

Fiberglass Handles with Cushion Grip

Product Code	Weight (ozs.)	Handle Length (Inches)	Overall Length (Inches)	Weight (lbs.)
20651-TH	48	13	15 3/4	4.96

Features

- Handles are durable and comfortable
- Heavy duty construction for strength and durability



20651-TH

TOOLS@HEIGHT™ SLEDGE HAMMERS

Fiberglass Handles

Product Code	Weight Class (lbs.)	Handle Length (Inches)	Overall Length (Inches)	Face Diameter (Inches)	Weight (lbs.)
SHF-4SA-TH **	4	14	14	1 1/4	4.93
SHF-8SA-TH **	8	32	32	2	10.34
SHF-12SA-TH **	12	32	32	2 1/4	14.45
SHF-4A-TH	4	14	14	1 5/8	4.78
SHF-6A-TH	6	32	32	1 3/4	7.74
SHF-8A-TH	8	32	32	2	9.89
SHF-10A-TH	10	16	16	2 1/8	11.34
SHF-10LA-TH	10	32	32	2 1/8	12.18
SHF-16A-TH	16	24	24	2 5/8	18.43

Features

- ** Soft steel safety head is similar in hardness to brass
- ** Ideal replacement for Brass Head where non-sparking is not required
- Double faced head is hardened and tempered forged for maximum strength and durability



SHF-10LA-TH



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.



C-807-TH

TOOLS@HEIGHT™ PRY BARS - SCREWDRIVER TYPE

Comfort Grip Handles

Product Code	Size	Overall Length (inches)	Weight (lbs)
C-807-TH	3/8	12	0.67
C-812-TH	3/8	17	0.86
C-818-TH	1/2	25	1.9491

Features

- Blade is heat-treated the entire length
- Handle is ergonomically designed to provide a more comfortable and secure grip
- Curved blade style gives extra leverage
- Capped end allows for striking without damage to hand.



JHWP-17-TH

TOOLS@HEIGHT™ 17 PIECE PUNCH & CHISEL SET

Packed in a Roll Pouch

Product Code	Description	Weight (lbs)
JHWP-17-TH	17 Piece Punch & Chisel Set	4.93

Contents Include:

Product Code	Description	Point Diameter (Inches)	Product Code	Description	Blade Width (Inches)
JHWP-4-TH	Pin Punch	1/8	C-10-TH	Cold Chisel	5/16
JHWP-6-TH	Pin Punch	3/16	C-12-TH	Cold Chisel	3/8
JHWP-8-TH	Pin Punch	1/4	C-16-TH	Cold Chisel	1/2
JHWP-14-TH	Solid Punch	1/8	C-20-TH	Cold Chisel	5/8
JHWP-15-TH	Solid Punch	5/32	C-24-TH	Cold Chisel	3/4
JHWP-16-TH	Solid Punch	3/16	C-42-TH	Cape Chisel	1/4
JHWP-25-TH	Long Taper Punch	5/32	C-62-TH	Diamond Point Chisel	3/8
JHWP-28-TH	Long Taper Punch	1/4			
JHWP-32-TH	Prick Punch	-			
JHWP-40-TH	Center Punch	-			

Features

- Heavy duty construction for strength and durability.



TOOLS@HEIGHT™ COLD CHISELS

Heavy Duty Industrial Grade

Product Code	Stock Size	Blade Width (Inches)	Length (Inches)	Weight (lbs)
JHWC-10-TH	1/4	5/16	5	0.07
JHWC-12-TH	5/16	3/8	5 1/2	0.13
JHWC-15-TH	3/8	7/16	6	0.20
JHWC-16-TH	7/16	1/2	6	0.26
JHWC-20-TH	1/2	5/8	6 1/2	0.33
JHWC-24-TH	5/8	3/4	7	0.59
JHWC-32-TH	7/8	1	8	1.28

Features

- The most commonly used chisels in the chisel line
- For cutting, shaping and removing metal softer than the cutting edge of the chisel



JHWC-10-TH

TOOLS@HEIGHT™ CAPE CHISELS

Heavy Duty Industrial Grade

Product Code	Stock Size	Blade Width (Inches)	Length (Inches)	Weight (lbs)
JHWC-42-TH	3/8	1/4	5	0.15

Features

- Designed for cutting or grooving keyholes or slots



JHWC-42-TH

TOOLS@HEIGHT™ DIAMOND POINT CHISELS

Heavy Duty Industrial Grade

Product Code	Stock Size	Square Cut	Length (Inches)	Weight (lbs)
JHWC-62-TH	3/8	3/8	7	.56

Features

- Designed for making a V-groove in metal and to clean out inside corners



JHWC-62-TH



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.



JHWP-4-TH



JHWP-16-TH



JHWP-32-TH



JHWP-40-TH

TOOLS@HEIGHT™ PIN PUNCHES

Heavy Duty Industrial Grade

Product Code	Stock Size	Point Diameter	Length (Inches)	Weight (lbs)
JHWP-4-TH	5/16	1/8	4 3/4	0.09
P-5-TH	5/16	5/32	5	0.10
JHWP-6-TH	5/16	3/16	5 1/4	0.15
JHWP-8-TH	3/8	1/4	5 3/4	0.17
JHWP-10-TH	7/16	5/16	6	0.24

Features

- For driving out and removing already loosened pins and keys after initial movement by a solid or starter punch



TOOLS@HEIGHT™ SOLID PUNCHES

Heavy Duty Industrial Grade

Product Code	Stock Size	Point Diameter	Length (Inches)	Weight (lbs)
JHWP-14-TH	3/8	1/8	5	0.15
JHWP-15-TH	3/8	5/32	5	0.15
JHWP-16-TH	3/8	3/16	5	0.16
JHWP-17-TH	1/2	1/4	5	0.16
JHWP-18-TH	3/8	7/32	5	0.15

Features

- For loosening frozen or tight pins and keys or knocking out rivets
- Also called starter punches because they are ideal for loosening frozen pins



TOOLS@HEIGHT™ PRICK PUNCHES

Heavy Duty Industrial Grade

Product Code	Stock Size	Length (Inches)	Weight (lbs)
JHWP-32-TH	1/2	6	.28

Features

- For scribing lines into metal before cutting or riveting, and for punching starting holes for short metal screws
- Point is more tapered than center punch



TOOLS@HEIGHT™ CENTER PUNCHES

Heavy Duty Industrial Grade

Product Code	Stock Size	Blade Width (Inches)	Weight (lbs)
JHWP-38-TH	1/4	4	.05
JHWP-39-TH	5/8	4 1/2	.08
JHWP-40-TH	3/8	5	.09
JHWP-42-TH	1/2	6	.07

Features

- Pierces or marks work by indentation for starting pilot drills in metal or other materials



TOOLS@HEIGHT™ LONG TAPER PUNCHES

Heavy Duty Industrial Grade

Product Code	Stock Size	Point Diameter	Length (Inches)	Weight (lbs)
JHWP-25-TH	5/8	5/32	9	0.25
JHWP-28-TH	5/8	1/4	12	0.82
JHWP-28A-TH	3/4	1/4	15	1.50

Features

- Designed for aligning the holes in metal pieces through which rivets, bolts, or screws will be inserted
- Not intended for driving pins as punch may become stuck in work
- Also called line-up aligning or drift punches



JHWP-25-TH

TOOLS@HEIGHT™ PUNCH AND CHISEL HOLDER

Comfort Grip Handle

Product Code	Description	Weight (lbs)
28449-TH	7/8	0.50

Features

- Holds chisel and punch securely
- Protect user from hand injury



28449-TH

TOOLS@HEIGHT™ PINCH BARS

Heavy Duty Industrial Grade

Product Code	Overall Length (Inches)	Stock Size	Width of Flat (Inches)	Weight (lbs)
JHWC-83-TH	19 3/8	3/4	7/8	2.32
JHWC-84-TH	30	7/8	1	5.0

Features

- Used for aligning, prying and positioning



JHWC-83-TH

TOOLS@HEIGHT™ SUPERIOR HANDSAWS WITH XT TOOTHING

ERGO® handle - Unique XT toothting - Low Friction Coating

Product Code	Blade Length (Inch)	Teeth Per Inch (TPI)	Type of cut	Weight (lbs)
2700-24-XT7-HP-TH	24	7	Aggressive	1.24

Features

- Hard point saw with substantially thicker blade which results in less power-consuming side vibrations
- Bevel ground teeth on thick blade for height precision and straight cutting with exceptionally good stability
- Screwed, one piece two-component Ergo® handle
- Handle placement provides even distribution of power along the tooth line
- Comes with reusable plastic patented tooth protector



2700-24-XT7-HP-TH



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.



319-TH

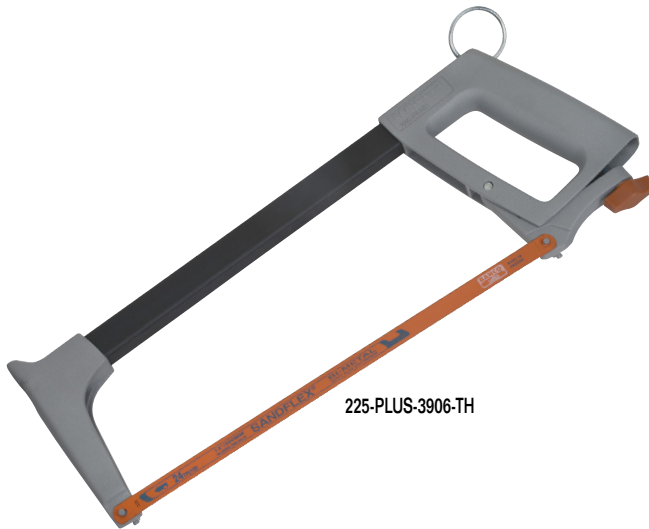
TOOLS@HEIGHT™ PROFESSIONAL HAND HACKSAW

Non-Slip Handles Ensures a Solid and Secure Grip.

Product Code	Description	Blade Length (Inches)	Weight (lbs)
319-TH	Professional Hand Hacksaw	12	1.26

Features

- Alternative 55° blade mounting for flush cutting
- Offers a strong steel frame that is covered with a protective dual component plastic
- Comfortable, non-slip back handle and front grip ensures a solid, secure grip
- Tension mechanism is fully integrated into the handles so there is no obstruction during use
- Supplied with reliable and shatterproof 12 inch bi-metal blade, 24 TPI.



225-PLUS-3906-TH

TOOLS@HEIGHT™ TRADITIONAL HAND HACKSAW

Heavy Duty Frame with Blade Storage

Product Code	Description	Blade Length (Inches)	Weight (lbs)
225-PLUS-3906-TH	Traditional Hand Hacksaw	12	1.48

Features

- Allows very high blade tension for accurate and fast cuts
- Strong rectangular back section for blade storage with easy-to-handle retaining screws
- Can also be used as a compass saw
- Alternative 55° blade mounting for flush cutting
- Supplied with reliable and shatterproof 12 inch bi-metal blade, 24 TPI.



JHW40000-TH

TOOLS@HEIGHT™ GASKET SCRAPER

Bi-Mold Comfort Grip Handle

Product Code	Blade Length (Inch)	Overall Length	Blade Width	Weight (lbs)
JHW40000-TH	6	9 3/4	7/8	.32

Features

- Bi-mold handle provides comfortable grip, reducing hand fatigue
- Ideal for gasket removal and cleaning rust and corrosion.

TOOLS@HEIGHT™ 6 PIECE ENGINEERING FILE SET

Product Code	Description
1-476-04-3-2-TH	6 Piece Engineering File Set

Plastic Handled Files Contents Include:

Description	Length (Inch)	Type of Cut	Weight (lbs)
Hand Smooth	4	Smooth	.15
Warding Smooth	4	Smooth	.15
Square Smooth	4	Smooth	.15
Three Square Smooth	4	Smooth	.15
Half Round Smooth	4	Smooth	.15
Round Smooth	4	Smooth	.15

Features

- Files are smooth, double cut and designed for the fine filing and polishing applications
- Supplied with pouch
- For use with optional THUNIRET1A Retractable Lanyard



1-476-04-3-2

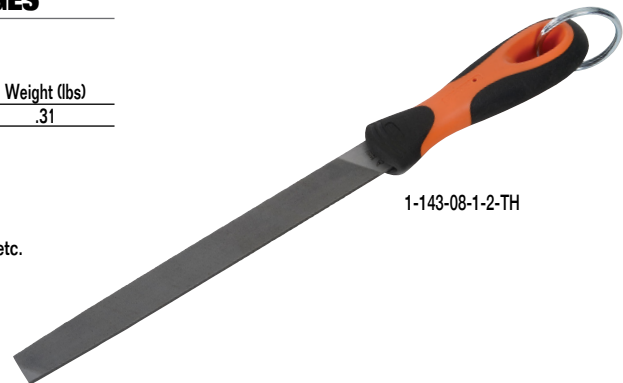
TOOLS@HEIGHT™ MILL FILE (USA TYPE)-TWO FLAT EDGES

Engineering File With Bi-Molded ERGO® Handle

Product Code	Length (Inch)	Width (Inch)	Height (Inch)	Teeth Per Inch (TPI)	Type of Cut	Weight (lbs)
1-143-08-1-2-TH	8	25/32	1/8	44	Bastard	.31

Features

- Surfaces and edges are single cut
- Suitable for engineering and sharpening file applications
- Can be used for polishing and deburring work in lathes
- Widely used for sharpening tools and implements such as spades, shovels, hoes, scrapers, etc.



1-143-08-1-2-TH

TOOLS@HEIGHT™ ROUND FILE

Engineering File With Bi-Molded ERGO® Handle

Product Code	Length (Inch)	Width (Inch)	Height (Inch)	Teeth Per Inch (TPI)	Type of Cut	Weight (lbs)
1-230-08-2-2-TH	8	5/16	-	36	Second	.25

Features

- Regularly used for filing holes, large fillets and concave surfaces.
- File is tapered to a point and has a double cut.



1-230-08-2-2-TH



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.



2535L-TH

TOOLS@HEIGHT™ MAGNETIC PICK-UP TOOL WITH LIGHT

Product Code	Description	Extended Length (Inches)	Weight (lbs)
2535L-TH	Magnetic Pick-up Tool with Light	30	.23

Features

- Wide area lighting
- Soft grip handle
- Powerful magnetic tip
- Pick-up weight is 1 1/4 pounds



JHWGS-1-TH



JHWGS-3-TH

TOOLS@HEIGHT™ FEELER GAUGE SET

Heavy Duty Machine Shop Tools

Product Code	Description	Thickness	Number of Blades	Weight (lbs)
JHWGS-1-TH	Master Feeler Gauge Set	.0015 - 1/32	25	.19

Features

- 25 blades 3-5/16" x 1/2" in the following thicknesses: .0015, .002, .003, .004, .005, .006, .007, .008, .009, .010, .011, .012, .013, .014, .015, .016, .018, .020, .022, .024, .025, .028, .030, .032, and .035.
- Both decimal and equivalent metric size etched in each blade
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position

Product Code	Description	Thickness	Number of Blades	Weight (lbs)
JHWGS-3-TH	Combination Feeler Gauge Set	.002 - .025	22	.11

Features

- Contains total of 22 blades
- 10 blades 3" x 1/2" in the following thicknesses: .002, .003, .004, .005, .006, .007, .008, .010, .013, .015.
- 12 blades 1-3/4" x 1/4" in the following thicknesses: .011, .012, .013, .014, .015, .016, .017, .018, .019, .020, .022, .025.
- Overall length 5"
- Both decimal and equivalent metric size etched in each blade
- Gauges supplied in holder with knurled lock-nut which allows the user to select the required blade size and lock it into position



JHW28201-TH



JHW28203-TH



JHW28205-TH

TOOLS@HEIGHT™ AVIATION SNIPS

Bi-Mold Comfort Grip Handles

Product Code	Cutting Direction	Overall Length (Inches)	Cut Length (Inches)	Cutting Capacity (cold-rolled/stainless)	Weight (lbs)
JHW28201-TH	Left	9 3/4	1 3/8	18 ga.CR / 22 ga.SS	.93
JHW28203-TH	Right	9 3/4	1 3/8	18 ga.CR / 22 ga.SS	.93
JHW28205-TH	Straight	9 13/16	1 1/2	18 ga.CR / 22 ga.SS	.96

Features

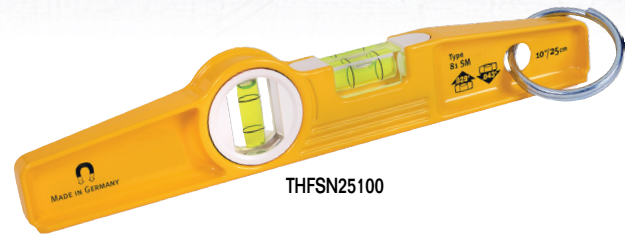
- Color-coded handles help quickly identify the cutting direction
- Bi-mold handles provide comfortable grip, reduces hand fatigue
- Meet ANSI and DIN standards

TOOLS@HEIGHT™ TORPEDO LEVEL

Product Code	Description
THFSN25100	10" Magnetic Torpedo Level

Features

- Big, bright easy to read vials
- Heavy-duty, die-cast frame
- Certified Level accuracy; in top read position: (1/32" over 72")
- Level accuracy guaranteed for life; vials will never fog, leak or require adjustment
- Ideal for scaffolding as well as general construction and maintenance



THFSN25100

TOOLS@HEIGHT™ TAPE MEASURE

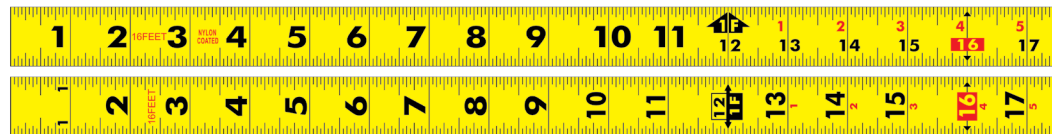
Construction Grade Tape Rule

Product Code	Blade Length (Width and Length Inch)	Weight (lbs.)
JHWTM25X1-TH	1 x 25	0.85
JHWTM16X1-TH	1 x 16	1.00

Features

- Measurements on both sides of the blade
- Auto lock feature
- Triple riveted stainless steel magnetic hook on the end of the blade

Measurements on both sides of the blade



TOP

BOTTOM



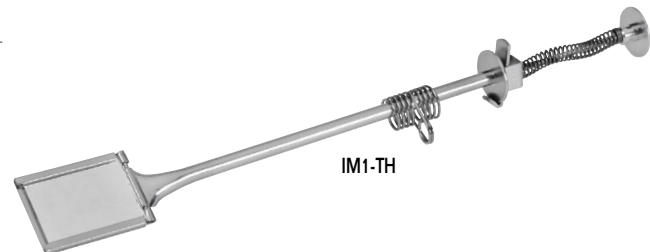
JHWTM16X1-TH

TOOLS@HEIGHT™ INSPECTION MIRROR

Product Code	Description
IM1-TH	Tools@Height Tether-Ready Inspection Mirror

Features

- Installed safety-coil can be tethered to prevent dropping
- Hinged rectangular glass mirror
- Mirror is 1-3/16" x 1-1/2"



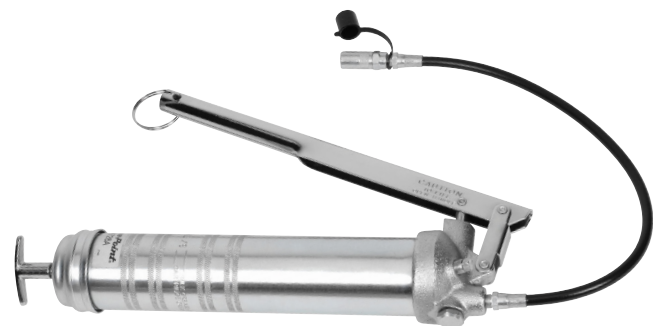
IM1-TH

TOOLS@HEIGHT™ GREASE GUN

Product Code	Description
THYA728A	Tools@Height Tether-Ready Grease Gun

Features

- Lever-operated large capacity gun develops 6,000 PSI
- Accepts 16 oz. bulk or 14-1/4 oz. cartridge grease
- Includes 18" flexible whip hose with coupler and 6" rigid extension



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.



QS-XL

QUICK SPINS

Product Code	Diameter (Inches)	Load Rating (Pounds)	Quantity
QS-XL-10PK	1.2	1	10

Features

- 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)