## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**

## **GW GEARWRENCH**



#### KDT81923 28 Piece 6 Point SAE/Metric Full Polish Combination Wrench Set

- Offset box end for increased access
- Surface Drive Plus<sup>™</sup> on open end: stronger grip, reduces fastener rounding, up to 25% more torque

Set includes: 6mm - 19mm and 1/4" - 1"

#### KDT81919 44 Piece 12 Point SAE/Metric Long Pattern Combination Wrench Set

Set includes: 6mm through 32mm and 1/4" - 1-1/2"

#### KDT81902 15 Piece Metric Combination Wrench Set

- Long pattern length for greater leverage, strenght and access
- Features Surface Drive Plus<sup>™</sup> which provides stronger grip on fasteners and reduces fastener rounding
- Surface Drive Plus™ also delivers up to 25% more torque
- Offset box end
- Size stamped on both sides and on head for greater visibility to wrench size
- Packaged in a blow mold tray Set includes: 8 - 22mm wrenches



#### KDT81901

#### 15 Piece SAE Combination Wrench Set

• Set includes: 1/4" - 1"

## **GW GEARWRENCH**



#### KDT81920

#### 18 Piece Metric Long Pattern Combination Non-Ratcheting Wrench Set

- · Long pattern length for greater access
- Surface Drive Plus™ on open end: stronger grip, reduces fastener rounding, up to 25% more torque
- Size stamped on both sides and head
- Offset box end Chrome Vanadium

Sizes include: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm and 24mm.

#### KDT81917

#### 18 Piece SAE Long Pattern Combination Non-Ratcheting Wrench Set

• Sizes include: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4"



#### **KDT81900**

#### 24 Piece SAE/Metric Long Pattern Combination Non-Ratcheting Wrench Set

- Long pattern length greater leverage, strength, and access provides stronger grip on fasteners
- Surface Drive Plus™ Reduces fastener rounding -Delivers up to 25% more torque
- Size stamped on both sides and on head greater visibility to wrench size
- Packaged in blow mold tray

Set includes 1/2" - 1" and 8 - 22mm Wrenches

# **HAND TOOLS**

## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**

## **GW GEARWRENCH**



#### 22 Piece 12 Point Metric Long Pattern Combination Wrench Set with Wrench Roll

- Long pattern length
- Offset box end for increased access
- Surface Drive Plus™ on open end: stronger grip, reduces fastener rounding, up to 25% more torque

Set includes 6mm - 32mm

#### KDT81918 15 Piece 12 Point SAE Long Pattern Combination Wrench Set with Wrench Roll

Set includes 15/16" to 1-1/4"



#### KDT81922 6 Piece 12 Point Metric Large Long Pattern Combination Wrench Set

- Long pattern length
- Offset box end for increased access
- Surface Drive Plus™ on open end: stronger grip, reduces fastener rounding, up to 25% more torque

Set includes: 25mm, 26mm, 27mm, 28mm, 30mm and 32mm

#### KDT81921 5 Piece 12 Point SAE Large Long Pattern Combination Wrench Set

Set includes: 1-1/16", 1-1/8", 1-1/4", 1-5/16" and 1-1/2"

## **GW GEARWRENCH**



#### **KDT81925**

#### 14 Piece 6 Point Metric Full Polish Combination Wrench Set

- Offset box end for increased access
- Surface Drive Plus™ on open end: stronger grip, reduces fastener rounding, up to 25% more torque

Set includes: 6mm - 19mm

#### KDT81924 14 Piece 6 Point SAE Full Polish Combination Wrench Set

Set includes: 5/16" - 1-1/4"



#### 12 Point Long Pattern Combination Wrench Sets

- Large Size Stamp on Open End for easy size indentification
- Bright Full Polish Chrome Finish
- Long Pattern Beam for increased reach
- 12-pt Offset Box End for increased access
- Off-Corner Loading Design on Open and Box End

## KDT81933

7 Piece 12 Point SAE Long Pattern Combination Wrench

KDT81932 9 Piece Metric Long Pattern Combination Wrench

KDT81934 11 Piece 12 Point SAE Long Pattern Combination Wrench

## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**





#### KTI41300 9 Piece High Polish SAE **Combination Wrench Set**

- High polish, smooth finish, heat treated Chrome Vanadium steel
- Wrenches are longer than standard combination wrenches to enable access to hard to reach places
- Packaged in a kit bag
- Lifetime warranty

Includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" and 7/8" wrenches.



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov



#### KTI41301

#### **12-Piece SAE Combination Wrench Set**

• Lifetime Warranty

Set includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" & 1"

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#### KTI41304 14 Piece High Polish SAE **Combination Wrench Set**

- High polish, smooth-finish, heat-treated Chrome Vanadium steel
- Tools are longer than standard combination wrenches to enable access to hard to reach places
- Packaged in a kit bag
- Lifetime warranty

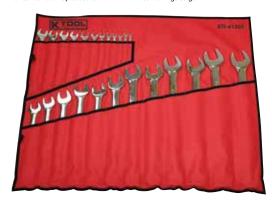
Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4".

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#### KTI41800 13 Piece High Polish Metric **Combination Wrench Set**

• Includes sizes: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm wrenches





#### KTI41305

#### 24 Piece High Polish Combination Wrench Set

- Professional Series Fractional Wrench Set
- High-polish, smooth-finish, heat treated Chrome-Vanadium steel
- Heavy duty pocketed roll pouch with two velcro bands
- Wrench sizes: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-9/16" and 1-5/8"
- Lifetime warranty

## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**





#### KTI41801

#### 9 Piece Metric Combination Wrench Set 20mm-28mm

- High polish, smooth finish
- Heat treated Chrome Vanadium steel
- Length allows access to hard to reach places
- Laser engraved for easy identification
- Lifetime warranty

Wrench ends are angled for greater accessibility. Handle edges are rounded for improved gripping and increased user comfort. Sizes include: 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm and 28mm.



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#### KTI41802

#### **8 Piece Metric Combination** Wrench Set 29mm-36mm

- High polish, smooth finish
- Heat treated Chrome Vanadium steel
- Length allows access to hard to reach places
- Laser engraved for easy identification
- Packaged in a kit bag

Wrench ends are angled for greater accessibility. Handle edges are rounded for improved gripping and increased user comfort. Sizes include: 29mm, 30mm, 31mm, 32mm, 33mm, 34mm, 35mm and 36mm.



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#### KTI41803

#### 23 Piece Pro-Series Metric Wrench Set

Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 29mm, 30mm and 32mm 12 point wrenches in a pouch.

• All tools covered by a Lifetime Warranty

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#### **Open-end High Polish Wrenches**

- Professional series fractional wrenches features high-polish, smooth-finish, heat-treated chrome vanadium steel.
- · Lifetime Warranty

Sold separately:

Fractional:

KTI42316 - 1/2" x 9/16" **KTI42318** - 9/16" x 5/8"

KTI42320 - 5/8" x 3/4" KTI42348 - 1-1/2" x 1-5/8"

Metric:

KTI42818 - 16mm x 18mmv



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	F	Full Polish Chrome Wrenches		
Fractional			ctional	
	Standard		Stubby	
	Size	12 pt	12 pt	
	2-1/4"	KTI41372		



## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**



#### SUN9919M

#### 8 Piece V-groove Combination Wrench Set

- Fully polished drop forged alloy steel
- V-groove design reduces wear on fasteners
- Canvas pouch included

Set includes: 25mm through 32mm





#### SUN9918M **5 Piece V-Groove Metric Combination Wrench Set**

- Fully polished drop forged alloy steel
- V-groove design reduces wear on fasteners
- Includes canvas pouch Lifetime Guarantee

Set includes sizes: 20mm, 21mm, 22mm, 23mm and 24mm



#### 15 Piece SuperKrome® 12 Point SAE Combination Wrench Set

• Lifetime Warranty

Set includes: 12 point sizes - 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1"





#### MAX BITE™ Combination Wrench Sets

- MAX BITE™ Open-End Grip improves the wrench's grip on nuts and bolts, and the geometry reduces rounding and stripping
- 25% More Torque than competitive wrench designs
- Comfortable I-Beam Handle Design
- Ink-Filled Size Labels for easy size identification, and quick distinction between SAE and metric sets
- Organized Storage Solution and Lifetime Guarantee

#### MLW48-22-9515 15 Piece Metric

Includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 20mm, 21mm, 22mm and Storage Rack.

#### MLW48-22-9415 15 Piece SAE

Includes: 1/4", 9/32", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1" and Storage Rack.



Extended/Extra Long wrench sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18 mm.

## **COMBINATION NON-RATCHETING WRENCHES**

## **High Polish Wrenches**



#### AST7180XL

#### 8 Piece Extra Long Damaged Fastener Flank Bite **Combination Wrench Set - SAE**

- New Flank Bite design works on up to an industry leading 90% stripped bolt head
- Use to remove stubborn rusted or rounded bolts
- Once removed, wrench works normally in the tightening direction
- Access bolt and nuts in tight areas without further damaging the fastener Set includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



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#### AST7181XL

#### 8 Piece Extra Long Damaged Fastener Flank Bite **Combination Wrench Set - Metric**

Set includes: 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, 18mm



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#### KTI49403

#### **Universal Wrench Extender Adapter**

- 1/2" drive or 21 mm hex drive
- Drop forged body with heat treatment
- Extend-able for all kinds of wrenches
- Designed to extend your wrench with another wrench or power bar giving more leverage on stubborn nuts and bolts







#### MLK745100

#### Wrench Extender

- Will work on almost any wrench
- To loosen tight connections on hard to reach areas
- Drop forged

#### • Extra 1/2" square • 13-1/2" Length

#### MLK745102

#### Wrench Extender Large

• Overall length: 580mm • Max size: 46mm

## **Stubby Wrenches**





#### SUN9930

#### 11 Piece SAE Stubby Combination Wrench Set

- Compact design for maximum access in confined areas
- Fully polished drop forged alloy steel 2 ply canvas pouch included
- Wrenches guaranteed

Set includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"

#### SUN9930M

#### 10 Piece Metric Stubby Combination Wrench Set

• Set includes sizes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm



## **COMBINATION NON-RATCHETING WRENCHES**

## **Stubby Wrenches**





#### **KDT81904**

#### 10 Piece Metric Stubby Combination Wrench Set

- Stubby pattern length for extreme access
- Features Surface Drive Plus™ provides stronger grip on fasteners and reduces fastener rounding
- Surface Drive Plus™ also delivers up to 25% more torque
- Offset box end
- Size stamped on both sides and on head for greater visibility to wrench size
- Packaged in a blow mold tray

Set includes sizes: 10 thru 19mm.

#### **KDT81905**

#### **10 Piece SAE Stubby Wrench Set**

Set includes sizes: 3/8" thru 15/16"



#### **KDT81903**

#### 20 Piece SAE/Metric Stubby Wrench Set

- Stubby pattern length extreme access
- Features Surface Drive Plus™ provides stronger grip on fasteners, reduces fastener rounding
- Size stamped on both sides and on head -Greater visibility to wrench size
- Packaged in blow mold tray
- Includes: SAE: 3/8" 15/16" Metric: 10 19mm





#### V8T8910

#### 10 Piece Metric Stubby Combination Wrench Set

- Extra short wrenches perfect for confined spaces
- Drop forged alloy steel
- Fully polished
- In plastic tray for tool box drawers
- Lifetime warranty
- Set includes: 10mm thru 19mm.

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#### V8T710

#### 10 Piece Stubby Combination Wrench Set

Set includes: 7/16", 1/2". 9/16', 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1"



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#### KTI41200

#### 7 Piece High Polish SAE **Short Combination Wrench Set**

- High polish Chrome Vanadium steel
- Heat treated
- 12 point on box end
- Packaged in a plastic tray

Set includes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4".

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#### KTI41700

#### 7 Piece High Polish Metric **Short Combination Wrench Set**

Set includes: 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, and 18mm wrenches



# **COMBINATION NON-RATCHETING WRENCHES**

## Full Polish Open Stock - Metric

6 pt  KDT81754  KDT81755  KDT81756  SUN991708M  KDT81757  KDT81758	12 pt  KTI41807  KTI41808  KTI41809  KTI41810	12 pt KDT81736 KDT81737 KDT81665 KDT81666	6 pt	12 pt KTI41708
KDT81755 KDT81756 SUN991708M KDT81757 KDT81758	KTI41808 KTI41809	KDT81737 KDT81665		KTI41708
KDT81756 SUN991708M KDT81757 KDT81758	KTI41808 KTI41809	KDT81665		KTI41708
SUN991708M KDT81757 KDT81758	KTI41809			KTI41708
KDT81758		KDT81666		
	KTI41810			
KDT81759		KDT81667	SUN993010M	KDT81634 KTI41710
SUN991711M	KTI41811	KDT81668	SUN993011M	KDT81635
KDT81760	KTI41812	KDT81669	SUN993012M	KDT81636 KTI41712
KDT81761 SUN991713M	KTI41813	KDT81670	SUN993013M	KDT81637 KTI41713
KDT81762 SUN991714M	KTI41814	KDT81671		KDT81638 KTI41714
KDT81763 SUN991715M	KTI41815	KDT81672	SUN993015M	KDT81639 KTI41715
KDT81764 SUN991716M	KTI41816	KDT81673		KDT81640
KDT81765 SUN991717M	KTI41817	KDT81674	SUN993017M	KDT81641 KTI41717
KDT81766	KTI41818	KDT81675		KDT81642 KTI41718
KDT81767	KTI41819	KDT81676		KDT81643
	KTI41820	KDT81677		
SUN991821M	KTI41821	KDT81678		
SUN991822M	KTI41822	KDT81679		
	KTI41823	KDT81741		
	KTI41824	KDT81742		
	KTI41825	KDT81751		
	KTI41826	KDT81752		
	KTI41827	KDT81743		
	KTI41828	KDT81753		
	KTI41829			
	KTI41830	KDT81744		
	KTI41831			
	KTI41832	KDT81745		
	KDT81760  KDT81761 SUN991713M  KDT81762 SUN991714M  KDT81763 SUN991715M  KDT81764 SUN991716M  KDT81765 SUN991717M  KDT81766  KDT81766  KDT81767	KDT81760 KTI41812  KDT81761 SUN991713M KTI41813  KDT81762 SUN991714M KTI41814  KDT81763 SUN991715M KTI41815  KDT81764 SUN991716M KTI41816  KDT81765 SUN991717M KTI41817  KDT81766 KTI41818  KDT81767 KTI41819  SUN991821M KTI41820  SUN991822M KTI41821  SUN991822M KTI41822  KTI41823  KTI41824  KTI41825  KTI41826  KTI41828  KTI41829  KTI41830  KTI41830  KTI41831	KDT81760 KTI41812 KDT81669  KDT81761 SUN991713M KTI41813 KDT81670  KDT81762 SUN991714M KTI41814 KDT81671  KDT81763 SUN991715M KTI41815 KDT81672  KDT81764 SUN991716M KTI41816 KDT81673  KDT81765 SUN991717M KTI41817 KDT81674  KDT81766 KTI41818 KDT81675  KDT81767 KTI41819 KDT81676  KDT81767 KTI41820 KDT81677  SUN991821M KTI41821 KDT81678  SUN991822M KTI41822 KDT81679  KTI41823 KDT81741  KTI41824 KDT81742  KTI41825 KDT81751  KTI41826 KDT81752  KTI41827 KDT81743  KTI41828 KDT81753  KTI41829  KTI41830 KDT81744  KTI41831  KTI41831  KTI41833  KTI41834  KTI41834  KTI41834  KTI41835	KDT81760 KTI41812 KDT81669 SUN993012M  KDT81761 SUN991713M KTI41813 KDT81670 SUN993013M  KDT81762 SUN991714M KDT81671 SUN993015M  KDT81763 KTI41815 KDT81672 SUN993015M  KDT81764 SUN991716M KTI41816 KDT81673  KDT81765 SUN991717M KTI41817 KDT81674 SUN993017M  KDT81766 KTI41818 KDT81675  KDT81767 KTI41819 KDT81676  KDT81767 KTI41820 KDT81677  SUN991821M KTI41821 KDT81678  SUN991822M KTI41822 KDT81679  KT141824 KDT81741  KT141825 KDT81741  KT141826 KDT81751  KT141826 KDT81752  KT141827 KDT81753  KT141828 KDT81753  KT141829  KT141830 KDT81744  KT141831  KT141831  KT141832 KDT81745  KT141833  KT141834  KT141834  KT141834  KT141835

## **COMBINATION NON-RATCHETING WRENCHES**

## Full Polish Open Stock - Fractional







	Standard		Long	Stubby	
Size	6 pt	12 pt	12 pt	6 pt	12 pt
1/4"	KDT81768	KTI41308	KDT81650		
9/32"			KDT81651		
5/16"	KDT81769	KTI41310	KDT81652		
11/32"	KDT81770	KTI41311	KDT81653		
3/8"	KDT81771 SUN991512	KTI41312	KDT81654	SUN993012	KDT81624 KTI41212
7/16"	KDT81772 SUN991514	KTI41314	KDT81655	SUN993014	KDT81625 KTI41214
1/2"	KDT81773 SUN991516	KTI41316	KDT81656	SUN993016	KDT81626 KTI41216
9/16"	KDT81774	KTI41318	KDT81657	SUN993018	KDT81627 KTI41218
5/8"	KDT81775 SUN991520	KTI41320	KDT81658	SUN993020	KDT81628 KTI41220
11/16"	KDT81776 SUN991522	KTI41322	KDT81659	SUN993022	KDT81629 KTI41222
3/4"	KDT81777 SUN991524	KTI41324	KDT81660	SUN993024	KDT81630 KTI41224
13/16"	KDT81778 SUN991526	KTI41326	KDT81661	SUN993026	KDT81631
7/8"	KDT81779 SUN991528	KTI41328	KDT81662	SUN993028	KDT81632
15/16"	KDT81780 SUN991530	KTI41330	KDT81663	SUN993030	KDT81633
1"	KDT81781 SUN991532	KTI41332	KDT81664	SUN993032	
1-1/16"		KTI41334	KDT81733		
1-1/8"	SUN991536	KTI41336	KDT81734		
1-3/16"		KTI41338			
1-1/4"	SUN991538	KTI41340	KDT81735		
1-5/16"		KTI41342	KDT81749		
1-3/8"		KTI41344			
1-7/16"		KTI41346			
1-1/2"		KTI41348	KDT81750		
1-9/16"		KTI41350			
1-5/8"		KTI41352			
2-1/4"		KTI41372			

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Raised Panel Wrenches**





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#### KTI41011

#### 11 Piece Raised Panel **SAE Combination Wrench Set**

- Made of drop forged steel, wrenches are chrome plated and heat treated to achieve maximum wear
- A raised panel provides additional strength and durability
- Packaged in kit bag organizer
- Lifetime warranty

Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".

#### KTI41013

#### 13 Piece SAE Combination Wrench Set

• Sizes include: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"

#### KTI41014

#### 14 Piece SAE Combination Wrench Set, 12 Point

• Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4"

#### KTI41016

#### **16 Piece SAE Combination Wrench Set**

• Sizes include: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 151/16", 1", 1-1/16", 1-1/8" and 1-1/4"

#### KTI41513

#### 13 Piece Metric Combination Wrench Set

• Sizes include: 7mm, 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm

<b>KTI41607</b> - 7mm	<b>KTI41614</b> - 14mm
KTI41608 - 8mm	<b>KTI41615</b> - 15mm
<b>KTI41609</b> - 9mm	<b>KTI41616</b> - 16mm
KTI41610 - 10mm	<b>KTI41617</b> - 17mm
KTI41611 - 11mm	<b>KTI41618</b> - 18mm
KTI41612 - 12mm	<b>KTI41619</b> - 19mm
KTI41613 - 13mm	

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• High density, dropped forged alloy steel for strength

**SUN9606M** 

- Comes with sturdy metal clip for storage
- Wrenches guaranteed and available either as a set or individually
- Sizes include: 25mm, 26mm, 27mm, 29mm, 30mm and 32mm





#### TIT17327 11 Piece SAE **Raised Panel**

#### **Combination Wrench Set**

- Raised panel design CRV constructed
- Includes nylon storage pouch Sizes included: 1/4" to 7/8"

#### 11 Piece Metric Raised Panel Combination Wrench Set

• Sizes included: 8mm to 19mm

#### TIT17329

#### 14 Piece SAE Raised Panel Combination Wrench Set

• Sizes included: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8" and 1-1/4"

#### TIT17330

#### 16 Piece Metric Raised Panel Combination Wrench Set

• Sizes included: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, 25mm, 30mm and 32mm

# **COMBINATION NON-RATCHETING WRENCHES**

## Raised Panel Wrenches Open Stock - Metric







Size	6 pt	12 pt
6mm	SUN706M	
7mm	SUN707M	KTI41807
8mm	SUN708M	KTI41808
9mm	SUN709M	KTI41809
10mm	SUN710M	KTI41810
11mm	SUN711M	KTI41811
12mm	SUN712M	KTI41812
13mm	SUN713M	KTI41813
14mm	SUN714M	KTI41814
15mm	SUN715M	KTI41815
16mm	SUN716M	KTI41816
17mm	SUN717M	KTI41817
18mm		KTI41818
19mm		KTI41819
20mm	SUN920	KTI41820
21mm	SUN921	KTI41821
22mm		KTI41822
23mm		KTI41823
24mm		KTI41824
25mm	SUN925	KTI41825
26mm	SUN926	KTI41826
27mm		KTI41827
28mm		KTI41828
29mm	SUN929	KTI41829
30mm		KTI41830
31mm		KTI41831
32mm	SUN932	KTI41832
33mm		KTI41833
34mm		KTI41834
35mm		KTI41835
36mm		KTI41836

## **COMBINATION NON-RATCHETING WRENCHES**

## **Raised Panel Wrenches Open Stock - Fractional**







Size	6 pt	12 pt
1/4"		KTI41108
5/16"		KTI41110
3/8"	KTI41412 SUN712	KTI41112
7/16"	KTI41414	KTI41114
1/2"	KTI41416	KTI41116
9/16"	KTI41418	KTI41118
5/8"	KTI41420 SUN720	KTI41120
11/16"	KTI41422 SUN722	KTI41122
3/4"	KTI41424	KTI41124
13/16"	SUN726	KTI41126
7/8"	SUN728	KTI41128
15/16"	SUN730	KTI41130
1"		KTI41132
1-1/16"		KTI41134
1-1/8"		KTI41136
1-1/4"		KTI41140





#### **Jumbo Wrenches**



#### KTI41006

#### **6 Piece Raised Jumbo Panel Combination Wrench Set**

- Made of drop forged steel, chrome plated and heat-treated to achieve maximum wear
- Raised panel provides additional strength and durability
- Lifetime warranty Set includes: 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8" and 2".



#### KTI41004

#### 4 Piece Jumbo Raised Panel Combination Wrench Set

• Includes sizes: 2-1/8", 2-1/4", 2-3/8" and 2-1/2" WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov

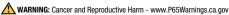




#### V8T9810

#### 10 Piece Jumbo Angled Wrench Set

- 15 and 60° angled heads, in two canvas pouches
- Drop forged and fully polished
- Shorter design for use in confined space
- A long heavy wrench to break loose a large fastener and a short angle wrench to finish the job faster and easier
- The light and short angle wrenches reduce operator fatigue





- Made thin and short for easy use in confined spaces
- Made of drop-forged alloy steel -heat treated for strength
- Fully polished easily cleaned after the job is done
- Comes in a strong red canvas roll pouch
- Includes the newly popular 2-5/8", not available in most other brands

Set includes: 1-11/16", 1-3/4", 1-13/16", 1-7/8", 1-15/16", 2", 2-1/8", 2-1/4", 2-3/8", 2-1/2", 2-9/16", 2-5/8".



## **COMBINATION NON-RATCHETING WRENCHES**

#### **Jumbo Wrenches**





- High density, dropped forged steel for strength and comfort
- Raised panel design
- Comes with sturdy metal clip for storage
- Wrenches guaranteed

Set includes: 2-1/8", 2-1/4", 2-3/8", and 2-1/2".



#### SUN9916 6 Piece Jumbo SAE Angle Head Wrench Set

- High density drop forged alloy steel for strength
- Raised panel design
- 15 degree and 60 degree angled ends for easy access
- Wrenches guaranteed and available as set or individually
- Comes with convenient metal clips for storage

Set includes: 1-3/8", 1-1/2", 1-5/8", 1-3/4", 1-7/8" and 2".

#### SUN9926

#### 6 Piece Jumbo Metric Angle Head Wrench Set

• Set includes: 20mm - 25mm



#### SUN9926

#### 6 Piece Jumbo Metric Angle Head Wrench Set

- Canvas pouch included
- Fully polished drop forged alloy steel
- 15° and 60° angled ends for easy access
- Available as set or individually Set includes: 20mm 25mm.

#### SUN9927

#### 7 Piece Jumbo Metric Angle Head Wrench Set

 Set includes: 26mm, 27mm, 28mm, 29mm, 30mm, 31mm, and 32mm

# Jumbo Wrenches Open Stock - Fractional

Size	Standard	Angle Head
1-5/16"	KTI41142,	
1-3/8"	KTI41144,	SUN991601
1-7/16"	KTI41146	
1-1/2"	KTI41148,	SUN991602
1-5/8"	KTI41152,	SUN991603
1-3/4"	KTI41156, SUN956	SUN991604
1-13/16"	KTI41158	
1-7/8"	KTI41160,	SUN991605
2"	KTI41164	SUN991606
2-1/8"	KTI41168	SUN968
2-1/4"	KTI41172	SUN972
2-3/8"	KTI41176	SUN976
2-1/2"	KTI41180	

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# **Jumbo Wrenches Open Stock - Metric**

Size	Standard	Angle Head
20mm		SUN991420M
21mm		SUN991421M
22mm		SUN991422M
23mm		
24mm		
25mm		SUN991425M
26mm		SUN991426M
27mm		SUN991427M
28mm		SUN991428M
29mm		SUN991429M
30mm		SUN991420M
31mm		SUN991421M
32mm		SUN991422M
33mm	SUN933	
34mm	SUN934	
36mm		
38mm	SUN938	
41mm	SUN941	
46mm		
50mm	SUN950	

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Double Box Wrenches**



5/8" x 11/16", 3/4" x 13/16" and 7/8" x 15/16"

#### SUN9950M

5 Piece Metric Double Box End Wrench Set

• Set includes sizes: 10mm to 19mm

#### SUN9935M 5 Piece Metric Half Moon Wrench Set

- Curved design for maximum access
- Made of drop forged alloy steel
- Wrenches have a polished finish
- Set includes sizes: 8 mm x 10 mm, 11 mm x 13 mm, 14 mm x 15 mm, 17 mm x 19 mm and 21 mm x 22mm

#### SUN9935

#### 5 Piece SAE Half Moon Wrench Set

• Set includes sizes: 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8", 11/16" x 3/4" and 13/16" x 7/8"

# SUNEX®



#### SUN9940M 5 Piece S-Style Metric Wrench Set

- Curved design for maximum access
- Full polished finish
- Made of drop forged alloy steel
- Set includes sizes: 10mmx11mm, 12mmx13mm, 14mmx15mm, 16mmx17mm, 18mmx19mm



#### SUN9940

#### **5 Piece S-Style Fractional SAE Wrench Set**

• Sizes 5/16 in. through 3/4 in.





#### VIMWTC624

#### 5-Piece Torx Box Wrench Set

• Polished Chrome • Full warranty Set includes: E6 x E8, E10 X E12, E14 X E16, E18 X E20 and E22 X E24.

## **Double Box Open Stock**





Fractional		
Size	Part #	
3/8" x 7/16"	SUN995001	
1/2" x 9/16"	SUN995002	
5/8" x 11/16"	SUN995003	
3/4" x 13/16"	SUN995004	
7/8" x 15/16"	SUN995005	

Metric	
Size	Part #
10mm x 11mm	SUN995001M
12mm x 14mm	SUN995002M
13mm x 15mm	SUN995003M
16mm x 18mm	SUN995004M
17mm x 19mm	SUN995005M

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Crowfoot Wrenches**





#### **KDT81909**

#### 10 Piece 3/8" Drive Metric Crowfoot Wrench Set

- Chrome Plated Alloy Steel
- Sturdy blow mold tray, locks tools in place
- Large Stamp sizing for SAE and Metric

Set includes sizes: 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm.

#### KDT81908

#### 11 Piece 3/8" Drive SAE Crowfoot Wrench Set

Set includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1".





#### V8T7814

#### 14 Piece 1/2" Drive Crowfoot Wrench Set

- High quality alloy steel
- Heat treated and tempered
- Sizes include: 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/8", 1-7/16", 1-1/2", 1-5/8", 1-11/16", 1-3/4", 1-3/16", 1-7/8", 2"





#### V8T7917

## 17 Piece 1/2" Drive lumbo Crowfoot Wrench Set

- Made of drop forged alloy steel
- Fully polished Comes in a display case
- Sizes include: 20mm, 21mm, 22mm, 23mm, 24mm, 25mm, 26mm, 27mm, 28mm, 30mm, 32mm, 35mm, 36mm, 38mm, 41mm, 42mm and 46mm.

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov







#### SUN9708

#### 8 Piece 3/8" Drive Flare Nut Crowfoot Wrench Set

- Fully polished drop forged alloy steel
- Mounted on a convenient storage rail Set includes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 7/8".

#### **SUN9710M**

#### 10 Piece 3/8" Drive Flare Nut Crowfoot Wrench Set

• Set includes sizes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.





#### KTI22300

#### 8 Piece 3/8" Drive Fractional Flare Nut Crowfoot Wrench Set

- Used for air conditioning, fuel and hydraulic line fittings
- Heat treated, carded with socket rail Lifetime Warranty

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#### MRTBC8K

#### 3/8" Drive Flare Nut 12-Point Wrench Set

- 3/8" drive; 12 point wrench set
- Made of alloy steel and drop-forged
- Includes 8 of the most popular sizes
- Made in the USA

Set includes the following sizes: 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1", 1-1/16"

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Crowfoot Wrenches**





#### KTI27300

10 Piece 3/8" Drive Metric Flare Nut Crowfoot Wrench Set

- Used for air conditioning, fuel and hydraulic line fittings
- Heat treated, carded with socket rail Lifetime Warranty

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#### SCH15000 13 Piece 3/8" Drive 12 Point Shouldered Crowfoot Flare Nut Socket Set

- Shouldered crow foot socket doesn't slide off the flare nut
- Reinforced socket eliminates socket flex 10mm to 22mm

### **Crowfoot Open Stock**







	Fractional
Size	Part #
3/8"	KDT81603, SUN970802, KTI22312
7/16"	KDT81604, SUN970804, KTI22314
1/2"	KDT81605, SUN970806, KTI22316
9/16"	KDT81606, SUN970808, KTI22318
5/8"	KDT81607, SUN970810, KTI22320
11/16"	KDT81608, SUN970812, KTI22322
3/4"	KDT81609, SUN970814, KTI22324
13/16"	KDT81610
7/8"	KDT81611, SUN970818, KTI22328
15/16"	KDT81612
1"	KDT81613,
1-1/16"	
1-1/8"	
1-3/16"	
1-1/4"	SUN97740
1-5/16"	
1-3/8"	SUN97760
1-7/16"	SUN97742
1-1/2"	SUN97744
1-5/8"	
1-3/4"	SUN97748
1-7/8"	
2"	SUN97752
2-1/8"	SUN97754
2-1/4"	SUN97756

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	Metric
Size	Part #
10mm	KDT81614, SUN971010, KTI27310
11mm	KDT81615, SUN971011, KTI27311
12mm	KDT81616, SUN971012, KTI27312
13mm	KDT81617, SUN971013, KTI27313
14mm	KDT81618, SUN971014, KTI27314
15mm	KDT81619, SUN971015, KTI27315
16mm	KDT81620, SUN971016, KTI27316
17mm	KDT81621, SUN971017, KTI27317
18mm	KDT81622, SUN971018, KTI27318
19mm	KDT81623, SUN971019, KTI27319
24mm	SUN97324
25mm	SUN97325
26mm	SUN97326
27mm	
28mm	SUN97328
29mm	
30mm	
32mm	SUN97332
34mm	SUN97434
35mm	SUN97435
36mm	SUN97436
38mm	SUN97438
41mm	
42mm	SUN97442
46mm	SUN97446
A	

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Service Wrenches**



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#### SUN9914MA

#### 14 Piece Metric Angle Head 6mm-19mm Wrench Set, Full Polish

- Chrome Vanadium and Chrome Plating
- Upgraded steel from High Carbon to Chrome Vanadium
- 30% more strength and durability
- Chrome plating to prevent rust, corrosion, and deformation
- Comes in a heavy duty pouch for transport and storage Set includes: 6mm - 19mm





#### V8T816

#### 16 Piece Angle Wrench Combination Set, Metric

- 30/60 degree angles allow the wrenches to be used in 4 different positions
- Drop forged alloy steel Fully polished
- Lifetime warranty Set includes: 8mm 23mm

#### V8T214

#### 14 Piece Angle Head Wrench Set, Fractional

A shorter design ensures ease of use in tight places. Includes sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16" 7/8", 15/16", 1 ", 1-1 /16", 1-1/8", 1-1/4".



#### V8T8109 9 Piece Super Thin Wrench Set

- Not for high torque applications
- Wrench head thickness: 2.6mm to 3.8mm
- Made of high strength manganese alloy steel Set includes: 8mm x 9mm, 10mm x 11mm, 12mm x 13mm, 14mm x 15mm, 16mm x 17mm, 18mm x 19mm, 20mm x 2lmm, 24mm x 27mm, 30mm x 32mm

#### VATARO7

#### 7 Piece Super Thin Wrench Set

Set include: SAE; 3/8" x 7/16", 1/2" x 9/16", 5/8" x I-1/16", 3/4" x I-3/16", 7/8" x 15/16", 1 "x 1-1/16" 1-1 /8"x I -1/4".

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#### VIMMFW100

#### 7 Piece Thin Metric Wrench Set

- Long length, extended reach
- High carbon alloy steel Super thin for limited access
- Satin chrome finish Packed in plastic wrench holder
- Limited lifetime warranty Set includes: 6mm 19mm





#### V8T9215

#### 15 Piece Service Wrench Set

Set includes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4", 1-5/16", 1-3/16", 1-1/2", 1-9/16", 1-5/8"

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#### MRTSW11K 11 Piece 30 Degree Open End Service Wrench Set

- Made with a Chrome finish
- Thin pattern for the use on jam nuts and confined areas Set includes: 3/4", 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-3/16", 1-1/4",1-3/8", and 1-1/2"





#### KTI73637 8-in-1 Socket Wrench, 6-Point, 12-19mm Hex



- Sizes: 12, 13, 14,15, 16, 17, 18 19mm
- Etched and engraved for clear identification

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#### KTI73636

#### 8-in-1 Drain Plug Key Wrench, 6 Point

- Sizes: S8, S10, S3/8, S1/2, H10, H12, H14, H17
- Suitable for use in most car brands
- 1 Year Warranty on Material and Workmanship

## **COMBINATION NON-RATCHETING WRENCHES**

#### **Service Wrenches**



- Ideal for gas, brake and air conditioning lines, flare wrenches provide more power and torque where needed
- High-polished, heat-treated chrome vanadium steel
- Lifetime Warranty

Set includes: 3/8" x 7/16", 1/2" x 9/16" and 5/8" x 11/16"

#### KTI44500

#### 3 Piece Flare Nut Wrench Set Metric

Set includes: 10mm x 12mm, 13mm x 14mm and 15mm x 17mm.



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- Flexible flare ends for greater access
- Long pattern length for greater leverage and access
- Sizes stamped on both sides for better visibility
- Packaged in a blow molded case with removable lid Set includes: 9 x 11mm, 10 x 11mm, 13 x 14mm, 15 x 17mm, 16 x 18mm and 19 x 21mm.



#### **KDT81906**

#### 6 Piece Metric Flare Nut Wrench Set

- Size stamped on both sides and on head
- Long pattern length

Set includes: 9 x 11, 10 x 12, 13 x 14, 15 x 17, 16 x 18, and 19 x 21mm.

#### KDT81907

#### 6 Piece Flare Nut Wrench Set - SAE

Set includes: 1/4" x 5/16", 3/8" x 7/16", 1/2" x 9/16", 5/8" x 11/16", 5/8" x 3/4", and 3/4" x 7/8".



#### KTI49400

#### Universal Drum Bung Wrench, **Bronze Non-Sparking**

- Universal drum bung wrench
- Manufactured of bronze alloy
- Non-sparking for flammable materials
- Fits all types of industrial drum nut plugs and bungs in metal and plastic
- Lifetime Warranty



• Use to open and close all steel and plastic hex-head and round-head bung nut plugs



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## **Service Wrenches -**Open Stock

#### **Martin Angle** Service Wrench Sets Size Part # 3/4" **MRT1224** 13/16" **MRT1226** 7/8" **MRT1228** 15/16" MRT1230 1" MRT1232 1-1/16" MRT1234 1-1/8" **MRT1236** 1-3/16" **MRT1238** 1-1/4" MRT1240 1-3/8" MRT1244 1-1/2" **MRT1248**





Sets - Fractional			
Size	Part #		
1-1/4" x 1-1/8"	V8T833236		
1-1/16" x 1"	V8T832830		
15/16" x 7/8"	V8T832426		
13/16" x 3/4"	V8T832022		
11/16" x 5/8"	V8T831618		
9/16" x 1/2"	V8T831214		
7/16" x 3/8"	V8T830810		

**V-8 Super Thin Service Wrench** 

Sets - Metric			
Size	Part #		
32mm x 30mm	V8T813032		
27mm x 24mm	V8T812427		
21mm x 20mm	V8T812021		
19mm x 18mm	V8T811819		
17mm x 16mm	V8T811617		
15mm x 14mm	V8T811415		
13mm x 12mm	V8T811213		
11mm x 10mm	V8T811011		
9mm x 8mm	V8T810809		

V-8 Super Thin Service Wrench

## **NON-RATCHETING WRENCHES**

## **Adjustable Wrenches**



#### **Adjustable Wrenches**

- Manufactured with drop-forged, heat-treated alloy steel for maximum strength and light weight
- Chrome plated
- Lifetime Warranty

KTI48004 - 4" Jaw capacity: 1/2" KTI48004T - 4" Adjustable Wrench KTI48006 - 6" Jaw capacity: 3/4" KTI48008 - 8" Jaw capacity: 1" KTI48008T - 8" Jaw capacity: 1/2" KTI48010 - 10" Jaw capacity: 1-13/16" KTI48012 - 12" Jaw capacity: 1-1/2" KTI48012T - 12" Jaw capacity: 1-1/2" KTI48015 - 15" Jaw capacity: 1-7/8" KTI48018 - 18" Jaw capacity: 2-1/4" KTI48018T - 18" Jaw capacity: 2-1/4"







#### SUN9610

#### 8" Ratcheting Adjustable Wrench

- Patented ratcheting design grips fastener without need for readjustment
- Convenient thumb lock easily switches between ratcheting and non ratcheting functions
- Rubber handle provides added grip and comfort
- Tested to 130% of ANSI specifications



#### Wide Jaw Adjustable Wrenchs

- 50% wider on average than standard adjustable wrenches
- 30% more jaw depth than standard adjustable wrenches
- Rubber handle provides added grip and comfort
- Ideal for electrical, plumbing, gas and automotive applications
- Tested to 130% of ANSI specifications

SUN9611 - 6" SUN9612 - 8" SUN9613 - 10" SUN9614 - 12"







#### CHA812W

#### 12" Chrome Adjustable Wide Wrench

- 4 Thread Knurl and non-protruding jaw provides greater capacity and minimal head width equals improved performance in confined spaces
- Up to 18% longer jaw avoids slippage or nut round off
- Up to 20% greater Jaw capacity supports bigger nuts and bolts
- Precise jaw design grips tight the first time, every time
- Superior quality design bigger, longer, thinner, tighter

#### **CHA804**

4" Chrome Adjustable Wrench



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## SUN9617 2 Piece Adjustable Wrench Set

- (10" Tactical & 8" Wide Jaw) • 10" tactical wrench produces 30" more torque from patented jaw design
- 8" wide jaw wrench provides 50% wider opening than standard wrenches from patented jaw design
- Tested to 130% of ANSI specifications

SUN9615 - 8" SUN9616 - 10"

### SUN9618 4 Piece Adjustable Wrench Set (6", 8", 10", 12")

- Durable laser-etched scale measure fasteners
- Ergonomic no-slip rubber grip
- Includes 6", 8", 10", 12" lengths for various applications

SUN961801 - 6"

SUN961803 - 10" SUN961804 - 12"



## **NON-RATCHETING WRENCHES**

## **Adjustable Wrenches**



#### Adjustable Wrenches

- Heavy duty chrome plated
- Hardened and Tempered
- Drop Forged Alloy Steel

TIT218 - 18" TIT224 - 24"

## IRWIN. VISE-GRIP



#### VGP2078706

#### 4 Piece Adjustable Wrench Tray Set

- Chrome Vanadium
- ProTouch™ grips provide extra comfort and reduces hand fatigue
- Machined jaws for maximum gripping strength
- Induction hardened cutting edge stays sharper, longer
- English and metric scales

Set includes: 6", 8", 10" and 12"





#### V8T629

#### 2" Super Thin Adjustable Wrench

- Opens from 9/16" to 2-1/16" Only a 1/4" thick
- Quick change interchangeable jaws
- Short 9" length for maneuverability
- Super strong drop forged alloy steel

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#### 11" Chrome Plated Adjustable Wrench - 3" Jaw Capacity

- General purpose adjustable automobile wrench
- Sliding jaw
- Forged from Crescent® special analysis tool steel
- Precision machined; exceeds government specifications



- Made of drop-forged, machine and heat treated
- Adjustable jaws for a tight grip or an easy release



- Replaces SAE and metric open end wrenches
- Smooth jaws will not round off nuts or bolts and won't damage chrome or soft finishes
- Zero backlash jaw surface pressure prevents damage to edges of sensitive components
- Parallel jaws evenly distributes force to the workpiece for secure grip, 10x your strength
  • Also available in 6", 7", 10", 12" and 16"

## **NON-RATCHETING WRENCHES**

#### **Chain Wrenches**

# OIC **OTC7400 Ratcheting Chain Wrench**

- Head design permits turning in either direction without removing wrench from the work
- Ratcheting action also makes it possible to re-grip without removal
- Handles parts of most any shape, round, square, hexagon, octagon



#### **OTC7401**

#### **Ratcheting Chain Wrench**

- Head design permits turning in either direction without removing wrench from the work
- Ratcheting action also makes it possible to re-grip without removal
- Handles parts of most any shape, round, square, hexagon, octagon

# **IRWIN**. **VISE-GRIP**



#### **Cast Iron Pipe Wrench**

- Constructed from the highest grade cast iron, forged and heat treated to ensure maximum durability
- Unique hammer head design provides a flat surface for hammering
- Easy-spin adjusting nut is heat treated
- Wide I-beam handle design
- Drop forged jaw is heat-treated

VGP274106 - 12" with 2" Jaw Capacity VGP274102 - 14" with 2" Jaw Capacity

## **Pipe Wrenches**

# IRWIN. VISE-GRIP

#### VGP274108

#### 48" Cast Iron Pipe Wrench

- Heavy-duty drop-forged cast iron housing i s heat treated to resist distortion or breakage
- Hardened teeth provide tremendous bit
- Easy-spin adjusting nut is heat treated for durability
- The I-beam handle's wide design provides excellent weight distribution
- Unique "hammer head" design provides a flat surface for hammering



#### HAN2074136 Aluminum Pipe Wrench, 36" Long, 5" Jaw Capacity

- Heavy-duty cast aluminum housing is 40% lighter than cast iron and easier to maneuver
- I-Beam handle and wide design provides better weight distribution
- Drop-forged jaw is heat-treated to resist distortion or breakage
- Easy-spin adjusting nut is heat treated for durability
- Hammer head design provides a flat surface for hammering



#### 48" Aluminum Pipe Wrench

- Non-stick adjustment nut
- Self-cleaning threads with easily replaceable hook jaw
- Heel jaw and spring assembly

## **NON-RATCHETING WRENCHES**

## **Pipe Wrenches**



#### KTI49000

#### 4 Piece Pipe Wrench Set

- Strong, durable and versatile
- Cast iron with drop forged steel jaws
- Perfect for a variety of applications Includes: 8", 10", 14", and 18" boxed.

**KTI49008** - 8" with 1-1/2" Jaw Capacity KTI49010 - 10" with 1-7/8" Jaw Capacity KTI49012 - 12" with 2-3/8" Jaw Capacity **KTI49014** - 14" with 1-1/2" Jaw Capacity **KTI49018** - 18" with 3" Jaw Capacity KTI49024 - 24" with 1-1/2 Jaw Capacity KTI49036 - 36" with 3-1/2" Jaw Capacity

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#### **Aluminum Pipe Wrench**

- Weighs 40% less than its cast iron counterpart
- Easier to handle and causes less hand fatigue and arm stress
- Features strong hardened jaws, nuts and teeth, and drop forged steel jaws
- A versatile head design provides a flat surface for hammering

KTI49112 - 12" with 2-1/4" Jaw Capacity KTI49114 - 14" with 2-5/8" Jaw Capacity KTI49118 - 18" with 3-1/4" Jaw Capacity KTI49124 - 24" with 3-1/2" Jaw Capacity KTI49136 - 36" with 4" Jaw Capacity

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#### **Auto Wrench** (Monkey Wrench) Black Oxide

- Adjustable opening
- Black Oxide

KTI49309 - 9" with 2-1/2" Jaw Capacity KTI49315 - 15" with 3-1/4" Jaw Capacity

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#### SUN3824

#### 24" Super Heavy Duty Pipe Wrench, **Ductile Cast Iron Handle**

- Fully forged Cr-Mo steel floating jaw
- Sturdy I-Beam handle for maximum strength and leverage
- Knurled thumb wheel provides non stick rotation
- Lifetime warranty excludes jaw



## **RATCHETING WRENCHES**

#### **Combination**

## **GW GEARWRENCH**



#### **KDT85099**

#### 16 Piece Metric XL Combination Ratcheting GearWrench Set

- XL ratcheting set is 25 percent longer for better access and greater torque
- Surface Drive provides a stronger grip on fasteners and nearly eliminates fastener rounding
- The sleek oval shaped beam provides improved comfort
- The ratcheting box end needs as little a 5° to move the fastener
- GrearWrench products are warranted for life to be free of defects in material and workmanship

The set includes 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, and 24mm.

#### KDT85199

# 13 Piece SAE XL Combination Ratcheting GearWrench Set

The set includes 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1".



#### **KDT85098**

# 12 Piece XL Combination Metric Ratcheting GearWrench Set

#### • Up to 25% increased length for superior torque load

- Surface Drive Plus on the open end and surface drive on the box end minimize fastener rounding
- Oval shaped handle for improved comfort and grip
- Only 5° of sweep needed to move a fastener
- Thin head shank design allows for work in tight spaces

Sizes include: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

#### **KDT85198**

#### 8 Piece SAE XL Combination Ratcheting GearWrench Set

The set includes 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4".

## **GW GEARWRENCH**

#### KDT9416 16 Piece Metric Master Combination GearWrench Set

- Set of full polish, finetoothed combination ratcheting wrenches with Surface Drive Plus Technology
- Combines the speed of a ratchet and the access capabilities of a wrench
- Patented Wrench Locker Rack holds wrenches in place for transporting and storage



Includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm and 24mm

#### **KDT9312**

#### 13 Piece SAE Master Combination GearWrench Set

Set includes sizes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1"



#### **KDT9412**

#### 12 Piece Metric Combination Gearwrench Set

- Set of full polish, fine-toothed combination ratcheting wrenches with Surface Drive Plus Technology
- Combines the speed of a ratchet and the access capabilities of a wrench
- Set includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

#### **KDT9308**

#### 8 Piece SAE Combination Ratcheting GearWrench Set

• Set includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

## **RATCHETING WRENCHES**

#### Combination

## **GEARWRENCH**





#### **KDT9418**

#### 10 Piece SAE/Metric Combination GearWrench Set

- Surface Drive nearly eliminates fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- Ratcheting box end needs as little as 5° to move a fastener
- GrearWrench products are warranted for life to be free of defects in material and workmanship
- GearWrench combines the speed of a ratchet with the access and control of a wrench

This set includes the most popular SAE and metric sizes needed to complete virtually any project. Set includes: 5/16", 3/8", 7/16", 1/2", 9/16", 8mm, 10mm, 12mm, 13mm, and 14mm.

#### **KDT9317**

7 Piece SAE Combination Ratcheting GearWrench Set

Set includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4".



#### **KDT9417**

#### 7 Piece Metric Combination GearWrench Set

- Box ends provide strong grip on the fastener and needs as little as 5° to move the fastener
- Surface Drive nearly eliminates fastener rounding
- Sleek head design enables access to tight spots where a ratchet will not fit
- GearWrench products are warranted for life to be free of defects in material and workmanship

Set includes sizes: 8mm, 10mm, 12mm, 13mm, 14mm, 15mm, 18mm and is warranted for Life to be free of defects in material and workmanship.

## **GW GEARWRENCH**



#### **KDT9413**

#### 4 Piece Jumbo Metric Combination Ratcheting Gearwrench Set

- Set of full polish, fine-toothed combination ratcheting wrenches with Surface Drive Plus Technology
- Combines the speed of a ratchet and the access capabilities of a wrench

Set includes sizes: 21mm, 22mm, 24mm and 25mm.

#### KDT9309

#### 4 Piece Jumbo SAE Combination Ratcheting GearWrench Set

Set includes sizes: 13/16", 7/8", 15/16" and 1".



#### KDT9520

#### 10 Piece Metric Stubby Combination GearWrench Set

- Surface Drive nearly eliminates fastener rounding
- Ratcheting box end needs as little as 5° to move a fastener
- Stubby wrench beam allows access into tight areas that a standard combination will not
- Set includes sizes: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm

#### **KDT9507**

#### 7 Piece SAE Stubby Combination GearWrench Set

• Sizes: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4"

## **RATCHETING WRENCHES**

#### Combination





# KDT85488 12 Piece Metric Indexing Combination Wrench Set

- 13 locking positions allow you to reach around obstructions to turn nuts and bolts in hard to reach places
- Quickly tighten or loosen fasteners by unlocking the pivot joint and pumping the wrench with a push-pull motion
- Lock the pivot joint in the straight position for the strength of a typical straight wrench
- Up to 23% longer for excellent leverage and access to hard -to-reach fasteners
- Stronger grip on fasteners and up to 25% more torque Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.



## KDT85894

#### 10 Piece Metric Flex-Head Ratcheting Wrench Set

- 15° Offset offers increased clearance
- Flush mounted reversing lever improves access
- 72 Teeth Ratcheting Box End needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Off-Corner loading design on box end for better grip and reduced fastener rounding

#### KDT85893

10 Piece SAE Flex-Head Ratcheting Combination Wrench

#### **KDT85892**

10 Piece Metric Reversing Ratcheting Combination Wrench Set

#### KDT85891

10 Piece SAE Reversing Ratcheting Combination Wrench Set

#### **KDT85206**

14 Piece Ratcheting Combination Stubby Wrench Set

#### KDT85142

14 Piece Reversible SAE & Metric Combination Ratchet Set

#### **KDT85141**

14 Piece Flex-Head SAE & Metric Combination Ratchet Set

## **GEARWRENCH**



#### **KDT86426**

#### 120XP<sup>™</sup> Universal Spline SAE XL Ratcheting Wrenches, 14 Piece Set

- Double-stacked pawls to produce the 120 positions and 3° swing arc, to turn a fastener in tighter confines
- Reduced diameter ratcheting box-end and open-end for increased access
- XL Beam Design is up to 25% longer for improved reach and leverage
- Universal Spline Drive works on 5 different fasteners including 12-point, 6-point, Spline, E-Torx, square and also rounded 6-point, for convenience
- Bright full polish chrome finish
- Highly visible, recessed color size markings
- Meet or exceed ASME performance requirements
- Dual Direction Surface Drive® on the open end provides better grip and reduced fastener rounding

Set includes sizes: 6,7,8,9,10,11,12,13,14, and 15mm

#### KDT86450

### 120XP™ Universal Spline

#### SAE XL Ratcheting Wrenches, 11 Piece Set

Set includes sizes: 7/32", 1/4", 9/32", 5/16", 11/32", 7/16", 1/2" 9/16", 5/8" and 11/16"

#### KDT86451

#### 16 Piece 120XP™ Universal Spline SAE XL Set

Set includes sizes: 7/32", 1/4", 9/32", 5/16", 11/32", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 3/8", 13/16", 7/8", 15/16", and 1"

#### KDT86452

# 7 Piece 120XP™ Universal Spline SAE XL Combination Set

Set includes sizes: 13/16", 7/8", 15/16", 1", 1-1/16", 1-1/8", 1-1/4"

#### **KDT86427**

#### 16 Piece 120XP™ Universal Spline Metric XL Set

Set includes sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, and 24mm

#### **KDT86428**

#### 4 Piece 120XP Universal Spline Metric XL Set

Set includes sizes: 20, 21, 22, and 24mm

## **RATCHETING WRENCHES**

#### Combination





#### WER05073290001 4 Piece Joker Metric

- **Ratcheting Combination Wrench Set**
- "Limit-stop" feature prevents slipping over fastener head
- "Hold function" allows easy fastener placement, in tight spots
- "Anti-slip plate" breaks loose even the most stubborn nuts
- Small return angle makes working in restricted access easy
- Chrome-moly steel is lighter and stronger





#### VIMRW1113 **Dual Drive Ratchet 11mm and 13mm** F/R Offset Double Box

- 11MM & 13MM double box reversable ratchet
- 1/4" drive dual drive sockets
- Wire clip socket retention
- 15° offet heads for clearance- 72 tooth ratchet
- Limited Lifetime Warranty







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## KTI45400

#### 7 Piece Fractional **Ratcheting Wrench Set**

- Ratcheting box ends are designed to accommodate a variety of fasteners including both 6- and 12-point nuts!
- Ratcheting box ends requires as little as 5° to loosen fasteners, working in tight areas has never been easier
- Traditional open end wrench on one side with time-saving ratcheting box end on the other side
- · Lifetime warranty

Set includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4"

#### KTI45500

#### 7 Piece Metric Ratcheting Wrench Set

Includes: 8mm, 10mm, 12mm, 13mm, 14mm, 15mm and 18mm





#### TIT17350

#### 7 Piece Ratcheting SAE Combination Wrench Set

- Heat-treated chrome-vanadium steel
- 72 fine-tooth ratcheting design allows for faster work
- Less than 5° sweep for use in tight or obstructed areas

Sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4". Lifetime warranty.

#### TIT17351

## 7 Plece Ratcheting Metric Combination Wrench Set

Sizes: 8mm, 10mm, 12mm, 13mm, 15mm, 16mm & 18mm. Lifetime warranty.



#### TIT17354

#### 13 Piece SAE Combination Ratcheting Wrench Set

- 72 fine-tooth ratchet design for fast performance
- Less than 5° sweep for use in tight spots
- Chrome vanadium steel
- Reusable storage pack
- Set includes sizes 1/4, 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16 and 1" wrenches

#### 13 Piece Metric Combination Ratcheting Wrench Set

Sizes include 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18 and 19mm wrenches

## **RATCHETING WRENCHES**

#### **Combination**



- Geartech® deep tooth design for increased torque over standard ratchet wrenches
- Specialty Heat Treated Chrome Vanadium Steel allows for a smaller ratchet head design for tight areas where conventional tools will not reach
- 72 tooth design for a 5° swing per tooth vs. standard 30° for standard ratchet wrenches
- Includes durable canvas pouch for convenient storage and easy travel
- Jumbo Ratcheting Wrenches are also available to purchase separately



#### 1-5/16" Super Jumbo Ratcheting Wrench

- 72 tooth ratcheting mechanism
- Dropforged, chrome vanadium steel

#### SUN993704

#### 1-1/2" Super Jumbo Ratcheting Wrench

- 72 tooth ratcheting mechanism
- Dropforged, chrome vanadium steel

#### SUN993705

#### 1-5/8" Super Jumbo Ratcheting Wrench

- 72 tooth ratcheting mechanism
- Dropforged, chrome vanadium steel





#### MLW48-22-9516 15 Piece Ratcheting **Combination Wrench Set - Metric**

- 2.5° of arc swing
- 144 ratcheting positions
- Durable double-stacked pawls
- MAX BITE™ open-end grip
- 25% more torque
- Lifetime Guarantee

Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm and 22mm.

Our Durable Double-stacked Pawls in the ratcheting mechanism offer longest ratchet life and best access with 144 ratcheting positions. The MAX BITE™ Open-End Grip improves the wrench's grip on nuts and bolts, offering 25% More Torque than smooth-faced wrenches.



- MAX BITE™ open-end grip
- 25% more torque
- Lifetime Guarantee

Set includes: 1/4", 9/32", 5/16", 1/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".

# **HAND TOOLS**

## **RATCHETING WRENCHES**

## **Combination Open Stock**





SAF	Combination Ra	tcheting Wren	ches
JAL	Standard	Long	Stubby
Size	12 pt	12 pt	12 pt
1/4"	KDT9008	KDT85108	
5/16"	KDT9010 KTI45410	KDT85110	
11/32"	KDT9011		
3/8"	KDT9012 KTI45412	KDT85112	KDT9500
7/16"	KDT9014	KDT85114	KDT9501
1/2"	KDT9016 KTI45416	KDT85116	KDT9502
9/16"	KDT9018 KTI45418	KDT85118	KDT9503 KTI45318
5/8"	KDT9020 KTI45420	KDT85120	KDT9504
11/16"	KDT9022	KDT85122	KDT9505
3/4"	KDT9024 KTI45424	KDT85124	KDT9506
13/16"	KDT9026	KDT85126	
7/8"	KDT9028	KDT85128	
15/16"	KDT9030	KDT85130	
1"	KDT9032	KDT85132	
1-1/16"	KDT9034		
1-1/8"	KDT9036		
1-1/4"	KDT9038		
1-5/16"	KDT9060		
1-3/8"	KDT9062		
1-7/16"	KDT9040		
1-1/2"	KDT9042		
1-9/16"	KDT9044		
1-5/8"	KDT9046		
1-11/16"	KDT9048		
1-3/4"	KDT9050		
1-13/16"	KDT9052		
1-7/8"	KDT9054		
2"	KDT9056		

AHEMAG				
Me	Metric Combination Ratcheting Wrenches			
	Standard	Long	Stubby	
Size	12 pt	12 pt	12 pt	
6mm	KDT9106			
7mm	KDT9107			
8mm	KDT9108 KTI45508	KDT85008		
9mm	KDT9109	KDT85009		
10mm	KDT9110 KTI45510	KDT85010	KDT9510	
11mm	KDT9111	KDT85011	KDT9511	
12mm	KDT9112 KTI45512	KDT85012	KDT9512	
13mm	KDT9113 KTI45513	KDT85013	KDT9513	
14mm	KDT9114 KTI45514	KDT85014	KDT9514	
15mm	KDT9115 KTI45515	KDT85015	KDT9515	
16mm	KDT9116	KDT85016	KDT9516	
17mm	KDT9117	KDT85017	KDT9517	
18mm	KDT9118 KTI45518	KDT85018	KDT9518	
19mm	KDT9119	KDT85019	KDT9519	
20mm	KDT9120	KDT85020		
21mm	KDT9121	KDT85021		
22mm	KDT9122	KDT85022		
24mm	KDT9124	KDT85024		
25mm				
27mm	KDT9127			
30mm	KDT9130			
32mm	KDT9132			
34mm	KDT9134			
36mm	KDT9136			
41mm	KDT9141			
45mm	KDT9146			
50mm	KDT9150			

## **RATCHETING WRENCHES**

## **Combination Locking Flex**



#### **KDT85698**

## 12 Piece Metric GearWrench XL Locking Flex Head Ratcheting Wrench Set

- Ratcheting box-end needs as little as 5°
- 13 locking positions with flexible head
- One finger operated lever with options of locking or not locking positions
- 15% longer than current flex head ratcheting wrenches
- Surface Drive Plus™ provides stronger grip on fasteners
- Includes the following sizes: 8mm 19mm

#### **KDT85798**

#### 8 Piece SAE GearWrench XL Locking Flex Head Ratcheting Wrench Set

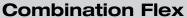
Includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"





• The flex head tilts up to 180° at any interval

• Products are warranted for life to be free of defects







# 12 Piece Metric Flex Head Combination Ratcheting GearWrench Set

- Ratcheting box-end needs as little as 5° to move a fastener
- Has an adjustable set screw, for desired head tension
- The flex head tilts up to 180° at any interval
- Products are warranted for life to be free of defects in material and workmanship

Includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm.

#### KDT9701

#### 8 Piece SAE Flex Head Combination Ratcheting GearWrench Set

The set includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4".

#### KDT9702

25mm.

#### 13 Piece SAE Flex GearWrench Set

in material and workmanship

The set includes sizes: 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1".

Includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm,

15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm,

#### KDT89101D 6 Piece Ratcheting Flex Flare Nut Wrench Set - Metric

- Ratcheting jaw Low profile head
- Flex Head Bright chrome finish
- 150% ANSI Spec: strength you rely on

Set includes sizes:  $9mm \times 11mm$ ,  $10mm \times 12mm$ ,  $13mm \times 14mm$ ,  $15mm \times 17mm$ ,  $16mm \times 18mm$ , and  $19mm \times 21mm$ 



## **RATCHETING WRENCHES**

#### **Combination Flex**

## **GW GEARWRENCH**



#### **KDT9900**

# 7 Piece Metric Flex Head Combination Ratcheting GearWrench Set

- Ratcheting box-end needs as little as 5° to move a fastener
- Has an adjustable set screw, for desired head tension
- The flex head tilts up to 180° at any interval
- Products are warranted for life to be free of defects in material and workmanship

The flex head has a spring washer design, which provides continuous head tension. The sleek beam is serrated for the sure grip and the feel for which way it needs to be turned. The set includes sizes: 10mm, 12mm, 13mm, 14mm, 15mm, 17mm, and 19mm. All packaged in a plastic tray.

## **GW GEARWRENCH**



#### **KDT9550**

#### 10 Piece Metric Stubby Flex GearWrench Set

- Needs as little as 5° to move a fastener
- 180° flex action head that allows access into the tightest applications
- Short pattern along with the slim head and body allow the stubby wrenches into places where no other wrench will work
- Enhanced open end design with Surface Drive Plus Technology that prevents fastener rounding
- Size stamped on both sides for ease in identification

Sizes include: 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

#### **KDT9570**

#### 7 Piece SAE Stubby Flex GearWrench Set

Sizes include 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

#### KDT9903

#### 4 Piece Metric Flex Head Combination Ratcheting GearWrench Completer Set

- Expands and compliments the 9901
   GearWrench Flex Head Ratcheting Wrench Set
- Ratcheting box-end needs as little as 5° to move a fastener
- Has an adjustable set screw, for desired head tension
- $\bullet$  The flex head tilts up to 180° at any interval
- Products are warranted for life to be free of defects in material and workmanship

Includes 21mm, 22mm, 24mm, and 25mm sizes in a 16 piece rack. 16 piece rack has extra storage for existing 8mm - 19mm GearWrench Flex Head Ratcheting Wrenches. The flex head has a spring washer design, which provides continuous head tension. The sleek beam is serrated for the sure grip and the feel for which way it needs to be turned.

#### **KDT9703**

#### 4 Piece SAE Flex Head Combination Ratcheting GearWrench Completer Set

Completer set for 9701 GearWrench Flex head ratcheting wrench set includes 13/16", 7/8", 15/16", and 1" sizes in a 13 piece rack. 13 piece rack - extra storage for existing 5/16" - 3/4" GearWrench Flex Head Ratcheting Wrenches.



## **RATCHETING WRENCHES**

#### X-Beam Flex



#### **KDT85888**

## 12 Piece Metric X-Beam

- Ratcheting Combination Wrench Set
   Unique X-Beam™ design allows you to apply force to the flat of the wrench which reduces hand fatigue
- and increases surface contact by over 500%.Up to 25% longer beam to access those hard to reach fasteners
- Surface Drive Plus™ provides stronger grip on fasteners and delivers up to 25% more torque
- Surface Drive on ratcheting box end improves box end strength and reduces fastener rounding
- First tool recognized by the Arthritis Institute to significantly reduce the risk of carpal tunnel

This 12 piece Metric X-Beam Ratcheting Combination Wrench Set. Includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.



## **GW GEARWRENCH**



#### **KDT85288**

# 12 Piece X-Beam Metric Flex Combination Ratcheting Wrench Set

- 525% increase in surface contact provides more power with less stress
- Flexible head design for ultimate versatility
- Up to 25% longer than standard wrenches to access those hard to reach fasteners
- Surface Drive Plus provides stronger grip on fasteners and delivers up to 25% more torque
- X-Beam™ allows you to apply force to the flat, reducing hand fatigue

Set includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm packaged in a tray.

#### KDT85298

#### 9 Piece X-Beam SAE Flex Combination Ratcheting Wrench Set

Set includes sizes: 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4".

## **GW GEARWRENCH**



#### **KDT85888**

#### 12 Piece Metric X-Beam Ratcheting Combination Wrench Set

- Unique X-Beam™ design allows you to apply force to the flat of the wrench which reduces hand fatigue and increases surface contact by over 500%.
- Up to 25% longer beam to access those hard to reach fasteners
- Surface Drive on ratcheting box end improves box end strength and reduces fastener rounding
- First tool recognized by the Arthritis Institute to significantly reduce the risk of carpal tunnel

Set includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

#### KDT85898

#### 9 Piece SAE X-Beam™ Ratcheting Combination Wrench Set

Set includes sizes: 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

## **RATCHETING WRENCHES**

#### X-Beam Flex





#### **KDT86229**

#### 120XP™ Universal Spline Metric XL Ratcheting Wrenches, 12 Piece Set

- Double-stacked pawls to produce the 120 positions
- and three-degree swing arc, to turn a fastener in tighter confines
- Reduced diameter ratcheting box-end and open-end for increased access
- XL Beam Design is up to 25% longer for improved reach and leverage
- Universal Spline Drive works on 5 different fasteners including 12-point,
   6-point, Spline, E-Torx, square and also rounded 6-point, for convenience
- Meet or exceed ASME performance requirements

Set includes sizes: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19mm



## 120XP™ Universal Spline SAE

**XL Ratcheting Wrenches, 11 Piece Set** 

Set includes sizes: 1/4", 9/32", 5/16" 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4"



#### **Combination Flex**



#### **Combination Flex**

#### **Ratcheting Wrenches Open Stock**

• Products are warranted for life to be free of defects in material and workmanship

SAE	SAE Combination Flex Ratcheting Wrenches			
Size	Flex	Locking Flex		
5/16"	KDT9705	KDT85710	KDT85360	
11/32"	KDT9704			
3/8"	KDT9706	KDT85712	KDT85362	KDT9571
7/16"	KDT9707	KDT85714	KDT85364	KDT9572
1/2"	KDT9708	KDT85716	KDT85366	KDT9573
9/16"	KDT9709	KDT85718	KDT85368	KDT9574
5/8"	KDT9710		KDT85370	KDT9575
11/16"	KDT9711	KDT85722		KDT9576
3/4"	KDT9712	KDT85724	KDT85374	KDT9577
13/16"	KDT9713			
7/8"	KDT9714			
15/16"	KDT9715			
1"	KDT9716			



Metric Combination Flex Ratcheting Wrenches				
Size	Flex	Locking Flex	X-Beam Flex	Stubby Flex
8mm	KDT9908	KDT85608	KDT85308	
9mm	KDT9909	KDT85609	KDT85309	
10mm	KDT9910	KDT85610	KDT85310	KDT9551
11mm	KDT9911	KDT85611	KDT85311	KDT9552
12mm	KDT9912	KDT85612	KDT85312	KDT9553
13mm	KDT9913	KDT85613	KDT85313	KDT9554
14mm	KDT9914	KDT85614	KDT85314	KDT9555
15mm	KDT9915	KDT85615	KDT85315	KDT9556
16mm	KDT9916	KDT85616	KDT85316	KDT9557
17mm	KDT9917	KDT85617	KDT85317	KDT9558
18mm	KDT9918	KDT85618	KDT85318	KDT9559
19mm	KDT9919	KDT85619	KDT85319	KDT9560
21mm	KDT9921			
22mm	KDT9922			
24mm	KDT9924			
25mm	KDT9925			

## **RATCHETING WRENCHES**

#### **Combination Reversible**

## **GW GEARWRENCH**



#### KDT9602 16 Piece Metric Reversible Combination Ratcheting GearWrench Set

- Has a reversing lever, no need to remove from fastener to change direction
- It has a 15° off set for knuckle clearance
- The ratcheting box end needs as little as 5° to move the fastener
- Products are warranted for life to be free of defects in material and workmanship

This set includes 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 21mm, 22mm, 24mm, and 25mm.

#### KDT9509 13 Piece SAE

#### **Reversible GearWrench Set**

Set includes sizes: 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", and 1".



#### **KDT9543**

## 8 Piece 12 Point Metric Reversible Combination Ratcheting Wrench Set

- 15° offset offers increased clearance
- Flush mounted reversing lever improves access
- 72 teeth ratcheting box end needs as little as 5° to move fasteners versus 30° for standard box end wrenches
- Surface Drive® on box end provides off-corner loading for better grip and reduced fastener rounding

#### KDT9533

#### 8 Plece SAE Offset Reversible Combination GearWrench Set

Set includes sizes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

## **GW GEARWRENCH**



#### **KDT9545**

#### 4 Piece Reversible GearWrench Completer Set- SAE

- Tighten or loosen guickly with a flip of the reversing lever
- 15 degree offset provides access and knuckle clearance
- Surface Drive open end design eliminates fastener rounding
- Mirror chrome finish
- Includes wrench rack that will hold 13 pieces

Completer set for 9533 GearWrench Reversible Ratcheting Wrench Set. This 4 piece set includes sizes: 13/16", 7/8", 15/16" and 1". 13 piece rack provides extra storage for existing 5/16" - 3/4" GearWrench sizes.



#### KDT9620

#### **12 Piece Metric**

#### **Reversible Combination Ratcheting GearWrench Set**

- Reversing mechanism with the flip of a lever
- 15° offset offers increased clearance
- SurfaceDrive box end virtually eliminates the rounding of fasteners
- Fully hardened, mirror finish

This unique open end wrench has a ratchet in the boxed end. Low clearance is able to fit in tight places that a regular ratchet can't. Set includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

## **RATCHETING WRENCHES**

#### **Combination Reversible**



#### KTI45600 16 Piece Metric **Ratcheting Reversible Wrench Set**

- Wrenches feature a sleek, offset-head design for tight points, slim dimensions for confined areas
- Features an easy-to-use reversing mechanism
- Ratcheting box ends are designed to accommodate a variety of fasteners including both 6- and 12-point nuts
- Ratcheting box ends requires as little as 5° to loosen fasteners, working in tight areas has never been easier
- Wrenches are laser-engraved for quick, easy identification, each wrench is clearly marked with sizes and part number
- Lifetime warranty

Set includes sizes 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm.

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#### KTI45601

#### 12 Piece Reversible Ratcheting **Metric Combination Wrench Set**

- Wrenches feature a sleek, offset-head design for tight access points, slim dimensions for confined areas
- Features an easy-to-use reversing mechanism
- Ratcheting box ends are designed to accommodate a variety of fasteners including both 6- and 12-point nuts
- Ratcheting box ends requires as little as 5-degrees to loosen fasteners, working in tight areas has never been easier
- Wrenches are laser-engraved for quick, easy identification, each wrench is clearly marked with sizes and part number

Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.



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#### KTI45901

#### 9 Piece Reversible Ratcheting **SAE Combination Wrench Set**

- All metal construction for durability and strength
- Ratcheting box end needs as little as 5 degrees to move fastener
- Designed to reduce fastener rounding
- Sleek head design for tight access points

Set includes: 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".



## **RATCHETING WRENCHES**

#### **Combination Reversible**





#### KTI45900

#### 13 Piece SAE Ratcheting Reversible Wrench Set

- Wrenches feature a sleek, offset-head design for tight access points, slim dimensions for confined areas
- Reversible wrenches feature an easy-to-use reversing mechanism
- Ratcheting box ends are designed to accommodate a variety of fasteners including both 6- and 12-point nuts
- Ratcheting box ends requires as little as 5° to loosen fasteners, working in tight areas has never been easier
- Wrenches are laser-engraved for quick, easy identification, each wrench is clearly marked with sizes and part number
- Lifetime warranty

Set includes sizes 1/4", 5/16, 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16" and 1".



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#### KTI45602 7 Piece Reversible Ratcheting **Metric Combination Wrench Set**

Set Includes: 8mm, 10mm, 12mm, 13mm, 14mm, 15mm and 18mm

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#### KTI45902

#### 7 Piece SAE Reversible Ratcheting **Combination Wrench Set**

Set includes: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8" and 3/4".

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## **GEARWRENCH**

#### **Reversible Combination Wrenches Open Stock**

- All metal construction for durability and strength
- Sleek head design for tight access points

S	SAE		
Sta	ndard		
Size	12 pt		
1/4"	KTI45908		
5/16"	KDT9525 KTI45910		
11/32"	KDT9521		
3/8"	KDT9526 KTI45912		
7/16"	KDT9527 KTI45914		
1/2"	KDT9528 KTI45916		
9/16"	KDT9529 KTI45918		
5/8"	KDT9530 KTI45920		
11/16"	KDT9531 KTI45922		
3/4"	KDT9532 KTI45924		
13/16"	KDT9534 KTI45926		
7/8"	KDT9538 KTI45928		
15/16"	KDT9539 KTI45930		
1"	KDT9540 KTI45932		



M	letric
Sta	andard
Size	12 pt
8mm	KDT9608 KTI45608
9mm	KDT9609 KTI45609
10mm	KDT9610 KTI45610
11mm	KDT9611 KTI45611
12mm	KDT9612 KTI45612
13mm	KDT9613 KTI45613
14mm	KDT9614 KTI45614
15mm	KDT9615 KTI45615
16mm	KDT9616 KTI45616
17mm	KDT9617 KTI45617
18mm	KDT9618 KTI45618
19mm	KDT9619 KTI45619
20mm	KDT9620 KTI45620
21mm	KDT9621 KTI45621
22mm	KDT9622 KTI45622
24mm	KDT9624 KTI45624
25mm	KDT9625



## **RATCHETING WRENCHES**

## **Dual Ratcheting**





#### **KDT85597**

#### 12 Piece Metric Dual Ratcheting Open End

- Combines the speed of ratcheting with the access of the open end wrench
- Open end ratcheting mechanism allows you to turn nuts and bolts without taking the wrench off the fastener
- Ratcheting box-end needs as little as 5° to move fastener
- Surface drive reduces fastener rounding

Set includes sizes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

#### KDT85599

#### 8 Piece SAE Dual Ratcheting Open End Set

Sizes include: 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", and 3/4".



#### **KDT85989**

#### 17 Piece GearBox Metric Double Box Ratcheting Wrench Master Set

- 0° offset and slim profile provide access to the tightest spaces and recessed fasteners
- Beam is up to 40% longer to increase leverage and maximize torque strength
- Surface Drive Plus improves box end strength and reduces fastener rounding
- Ratcheting action increases productivity and saves time

Sizes include: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, 19mm, 20mm, 21mm, 22mm, 24mm and 25mm.

#### **KDT85999**

# 13 Piece GearBox SAE Double Box Ratcheting Master Wrench Set

Sizes include: 5/16" - 1".

## **Dual Ratcheting Combo Open Stock**



Dual Ratcheting Combo Wrenches - SAE		
Size	12 pt	
5/16"	KDT85570	
3/8"	KDT85572	
7/16"	KDT85574	
1/2"	KDT85576	
9/16"	KDT85578	
5/8"	KDT85580	
11/16"	KDT85582	
3/4"	KDT85584	

Dual Ratcheting Combo Wrenches - Metric		
Size	12 pt	
8mm	KDT85508	
9mm	KDT85509	
10mm	KDT85510	
11mm	KDT85511	
12mm	KDT85512	
13mm	KDT85513	
14mm	KDT85514	
15mm	KDT85515	
16mm	KDT85516	
17mm	KDT85517	
18mm	KDT85518	

## **RATCHETING WRENCHES**

## **Ratcheting Crowfoot**





#### **KDT89118**

#### 11 Piece SAE Ratcheting Crowfoot Wrench Set

- Open end wrench allows access to fasteners when there are height constraints
- Ratcheting function allows to quickly ratchet bolts without removing the wrench from the fastener
- Arrow stamped on head quickly identifies direction of rotation
- Bright chrome finish is easy to clean and provides high visibility
- Size laser etched on both sides of head for easy identification

The GearWrench Ratcheting Crowfoot Wrenches provide improved access to bolts located in hard to reach places or confined spaces. Used with a 3/8" extension, these ratcheting wrenches allow you to reach deep into an engine compartment or to avoid obstructions which prevent the use of a ratchet.

Sizes include: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", 15/16", 1".







#### KDT89119

#### 10 Piece Metric Ratcheting Crowfoot Wrench Set

- Open end wrench allows access to fasteners when there are height constraints
- Ratcheting function allows to quickly ratchet bolts without removing the wrench from the fastener
- Arrow stamped on head quickly identifies direction of rotation
- Bright chrome finish is easy to clean and provides high visibility
- Size laser etched on both sides of head for easy identification

Set includes 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm and 19mm.

# Ratcheting Crowfoot Wrenches Open Stock

SAE Size	Part #	Metric Size	Part #
3/8"		10mm	
7/16"		11mm	
1/2"		12mm	
9/16"	KDT89123	13mm	KDT89143
5/8"		14mm	KDT89144
11/16"		15mm	
3/4"		16mm	
13/16"		17mm	KDT89147
7/8"		18mm	KDT89148
15/16"	KDT89129	19mm	KDT89149
1"	KDT89130		

## **RATCHETING WRENCHES**

#### **Double Box**

## **GW** GEARWRENCH





#### **KDT85988**

#### 12 Piece XL GearBox™ Double Box Ratcheting Wrench Set- Metric

- 0° offset for superior access even for recessed fasteners
- Up to 40% longer to access those hard to reach fasteners
- Slim head design will fit into restricted areas
- Ratcheting box end for maximum productivity
- Improved box end reduces fastener rounding and adds stength
- Precision broached for a perfect fit Set includes: 8mm, 9mm, 10mm, 11mm, 12mm, 13mm, 14mm, 15mm, 16mm, 17mm, 18mm, and 19mm

#### **KDT85987**

#### 5 Piece GearBox Metric Add On **Double Box Ratcheting Wrench Set**

Set includes: 20mm, 21mm, 22mm, 24mm and 25mm.

#### **KDT9260**

#### **6 Piece Metric Double Box End Ratcheting Gearwrench Set**

- Full polish, fine-toothed ratcheting wrench with two box ends
- Four sizes in one convenient wrench

Set includes: 8mm x 9mm, 10mm x 11mm, 12mm x 13mm, 14mm x 15mm, 16mm x 18mm, 17mm x 19mm.



#### **KDT9224**

#### 4 Plece E-Torx® Double Box **Ratcheting GearWrench Set**

- Provides the speed and performance advantage over the traditional wrench • Fast ratcheting action
- Set includes: E6 x E8, E10 x E12, E14 x E18, E20 x E24



#### VIMWTC624

#### 5 Piece Torx Box Wrench Set

- Polished Chrome
- Full warranty

Set includes: E6 x E8, E10 X E12, E14 X E16, E18 X E20 and E22 X E24.







#### **KDT85998** 9 Piece XL GearBox **Double Box Ratcheting**

Wrench Set - SAE

- 0° offset for superior access even for recessed fasteners
- Up to 40% longer to access those hard to reach fasteners
- Ratcheting box end for maximum productivity
- Improved box end adds strength and reduces fastener rounding • Precision broached for a perfect fit Set includes: 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16" and 3/4".

#### **KDT85996**

#### 4 Piece GearBox SAE Add-On **Double Box Ratcheting Wrench Set**

Set includes: 13/16", 7/8", 15/16", and 1".

#### **KDT9240**

#### 4 Piece SAE Double Box End Gearwrench Set

Set includes: 5/16" x 3/8"; 7/16" x 1/2"; 9/16" x 5/8"; 11/16" x 3/4".

#### KDT9850

#### 5 Piece Metric Half Moon **Reversible Double Box Ratcheting GearWrench Set**

- Features 2 double reversing 5° ratcheting heads
- Each box end features a reversing lever on both sides of the wrench that allows direction changes from either side
- Allows the fastener to be moved as little as 5° in both directions without removing the wrench Set includes: 10mm x 12mm, 11mm x 13mm, 14mm x 16mm, 15mm x 17mm, 19mm x 22mm.







#### **Ratcheting Box Wrenches Fractional**

- Combines ratcheting action of a socket with the low profile of a box wrench, making those hard to reach jobs quick and easy
- Lifetime Warranty

Sold separately:

KTI45208 - 1/4" x 5/16" KTI45216 - 1/2" x 9/16" KTI45212 - 3/8" x 7/16" KTI45220 - 5/8" x 3/4"



## **RATCHETING WRENCHES**

#### **Double Box Flex**





#### KTI43500

#### 5 Piece Metric XL Double Box Ratcheting Flex Reversible Spline Wrench Set

- Wrenches feature a sleek, offset-head design for tight access points, slim dimensions for confined areas
- Reversible wrenches feature an easy-to-use reversing mechanism
- Ratcheting box ends are designed to accommodate a variety of fasteners including both 6- and 12-point nuts
- All KTI wrenches carry a lifetime warranty

Includes: 8mm x 10mm, 12mm x 13mm, 14mm x 15mm, 16mm x 18mm and 17mm x 19mm

#### KTI43100

#### 4 Piece SAE XL Double Box Ratcheting Flex Reversible Spline Wrench Set

Includes: 5/16" x 3/8", 7/16" x 1/2", 9/16" x 5/8" and 11/16" x 3/4".

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# GEARWRENCH



- Flex Head Ratcheting Wrench • Locking Flex-Head Ratcheting Wrench for better access
- Get around obstructions lines, motor mounts, pulleys
- 5 locking positions straight, +2 positions -2 positions. Each position =  $17^{\circ}$







#### KDT86126 10 Piece 120XP Universal Spline Metric XL GearBox™ Flex Set

- 120 position ratcheting mechanism for 3° swing arc
- Spline drive to work on more types of fasteners
- Longer beam to increase reach Dual Surface Drive Set includes sizes: 10mm-19mm

#### **KDT86142** 10 Piece 120XP Universal Spline SAE XL GearBox™ Flex Set

Set includes sizes: 1/4", 5/16", 11/32", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"



#### **EZRNR5M** 5 Piece XXL Flexible, **Metric Non-Reversible Ratcheting Wrench Set**

- Universal Spline
- Patented 72 tooth design
- Flexible, nonreversible 180° angle
- Packaged in high density foam tray Lifetime warranty



Universal spline works on 6 fasteners: Torx®, square, 6 point 50% rounded, 12 point, 6 point, spline. Includes sizes: 8mm x 10mm, 12mm x 14mm, 13mm x 15mm, 16mm x 18mm and 17mm x 19mm.



## **RATCHETING WRENCHES**

#### **Double Box**

#### **Double Box Ratcheting Wrenches Open Stock**

• Full polish, fine toothed ratcheting wrenches with two box ends





Double Box Ratcheting Wrenches - SAE			
Size	Std. 12 pt	Extra Long	Extra Long Flex
5/16"	KDT9201	KDT85950	<b>KTI43112</b> (5/16" × 3/8")
11/32"		KDT85951	
3/8"		KDT85952	
7/16"	KDT9202	KDT85954	<b>KTI43116</b> (7/16" × 1/2")
1/2"		KDT85956	
9/16"	KDT9203	KDT85958	<b>KTI43120</b> (9/16" x 5/8")
5/8"		KDT85960	
11/16"	KDT9204	KDT85962	<b>KTI43124</b> (11/16" x 3/4")
3/4"		KDT85964	
13/16"		KDT85966	
7/8"		KDT85968	
15/16"		KDT85970	
1"			
7/16"	KTI45414		

Double Box Ratcheting Wrenches - Metric			
Size	Std. 12 pt	Extra Long	Extra Long Flex
8mm	KDT9210	KDT85908	<b>KTI43510</b> (8mm x 10mm)
9mm		KDT85909	
10mm	KDT9211	KDT85910	
11mm		KDT85911	
12mm	KDT9212	KDT85912	<b>KTI43513</b> (12mm x 13mm)
13mm		KDT85913	
14mm	KDT9213	KDT85914	<b>KTI43515</b> (14mm x 15mm)
15mm		KDT85915	
16mm	KDT9214	KDT85916	<b>KTI43518</b> (16mm x 18mm)
17mm	KDT9215	KDT85917	<b>KTI43519</b> (17mm x 19mm)
18mm		KDT85918	
19mm		KDT85919	
20mm		KDT85920	
21mm		KDT85921	
22mm		KDT85922	
24mm		KDT85924	
25mm		KDT85925	

## **Eagle Head**



#### **Eagle Head Wrenches**

- Ratchet 72 teeth 5 degree
- Drop forged CR-V body
- Can even work on 70% rounded bolts
- Torque comply with ANSI or DIN standards
- Eagle type jaw fits several kind of bolts Ex; 6 point, 12 point, star, and square
- Covered by a 2 year warranty



#### KTI45101

#### Eagle Head Spline Wrench, 8-17mm

• Eagle type mouth can be fit for 8-17 MM or 5/16" to 11/16"



#### KTI45102

#### Eagle Head Wrench, 3/8" Drive 8-17mm

• Eagle type mouth can be fit for 8-17 MM or 5/16" to 11/16"



#### Eagle Head Spline Wrench, 14-32mm

• Eagle type mouth can be fit for 14-32 MM or 9/16" to 1-1/4"



## Eagle Head Wrench, 1/2" Drive 14-32mm

• Eagle type mouth can be fit for 14-32 MM or 9/16" to 1-1/4"



#### KTI45105 Double Eagle Head Wrench, 8-17mm & 14-32mm

• Double head Eagle wrench type mouth can be fit large head: 14-32 mm or 9/16" to 1-1/4" and small head: 8-17 mm or 5/16" to 11/16"