

Ratcheting Wrenches

Westward offers drop-forged, chrome molybdenum construction of professional quality that meets or exceeds ANSI standards.



10-Piece Non-slip Ratcheting Wrench Set

LIFETIME GUARANTEE

SAE and Metric combination
Chrome vanadium steel with chrome mirror polished finish. 12-Point combination.

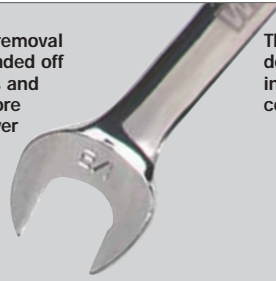
• Includes pouch

Set Includes: 5/16, 3/8, 7/16, 1/2, 9/16" Metric: 8, 10, 12, 13, 14 mm

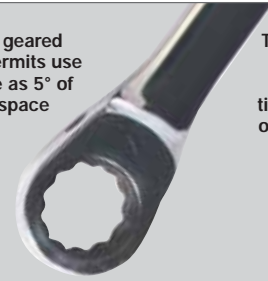
Item No.	Description
1LCF4	10-Pc. SAE/Metric Non-slip Wrench Set

SPECIAL FEATURES

Allows the removal of 70% rounded off bolts & nuts and provides more turning power



Thin-wall geared design permits use in as little as 5° of confined space



The non-slip design and 72-tooth gear system create a tight grip and plenty of torque – great for severely rounded bolts and nuts.



7-Piece Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
Chrome vanadium steel with chrome mirror polished finish. 12-Point combination.

6XZ90 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

6XZ89 Set Includes: Metric: 8, 10, 12, 13, 14, 15, 17 mm

Item No.	Description
6XZ90	7-Pc. SAE Wrench Set
6XZ89	7-Pc. Metric Wrench Set



8-Piece SAE Ratcheting Wrench Set

LIFETIME GUARANTEE

Chrome vanadium steel with full polish chrome finish. 12-Point combination.

• Includes plastic injection tray

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

Item No.	Description
1LCC7	8-Pc. SAE Wrench Set



4-Piece Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE or Metric
Chrome vanadium steel with full polish chrome finish. 12-Point combination.

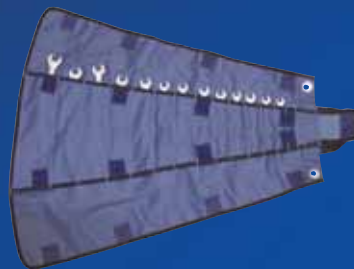
• Blow mold tray included

1LCC8 Set Includes: SAE: 13/16, 7/8, 15/16, 1"

1LCF3 Set Includes: Metric: 19, 22, 24, 25 mm

Item No.	Description
1LCC8	4-Pc. SAE Wrench Set
1LCF3	4-Pc. Metric Wrench Set

Organize and protect your wrenches in a wrench roll case. See page 19.





8-Piece Extra Long Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
Chrome vanadium with full polish chrome finish.
12-Point combination.

• Includes rack

1LCC9 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

1LCD3 Set Includes: Metric: 8, 10, 12, 13, 14, 15, 17, 19 mm

Item No.	Description
1LCC9	8-Pc. SAE XL Wrench Set
1LCD3	8-Pc. Metric XL Wrench Set



4-Piece Extra Long Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
Chrome vanadium with full polish chrome finish.
12-Point combination.

• Blow mold tray included

1LCD4 Set Includes: SAE: 13/16, 7/8, 15/16, 1"

1LCD1 Set Includes: Metric: 17, 18, 19, 20 mm

1LCD2 Set Includes: Metric: 21, 22, 24, 25 mm

Item No.	Description
1LCD4	4-Pc. SAE XL Wrench Set
1LCD1	4-Pc. Metric XL Wrench Set
1LCD2	4-Pc. Metric XL Wrench Set



7-Piece Stubby Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
Made of chrome vanadium steel with a chrome-plated finish. 12-Point combination.

• Includes plastic tray

1LCE6 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"

1LCE7 Set Includes: Metric: 8, 10, 12, 13, 14, 15, 17, 19 mm

Item No.	Description
1LCE6	7-Pc. SAE Stubby Wrench Set
1LCE7	7-Pc. Metric Stubby Wrench Set



Individual Standard Combination Ratcheting Wrenches

LIFETIME GUARANTEE

12-Point Combination

- Chrome vanadium steel construction resists rusting
- 72-tooth gear ratcheting system allows for a quicker application

SAE		Metric	
Size	Item No.	Size	Item No.
1/4"	1LCH2	8 mm	5MZ18
5/16"	5MZ19	10 mm	5MZ20
3/8"	5MZ21	12 mm	5MZ22
7/16"	5MZ24	13 mm	5MZ23
1/2"	5MZ27	14 mm	5MZ25
9/16"	5MZ28	15 mm	5MZ26
5/8"	5MZ30	17 mm	1VP49
11/32"	1LCH3	19 mm	5MZ29
11/16"	1LCH4	21 mm	1LCJ3
3/4"	5MZ31	22 mm	1LCJ4
13/16"	1LCH5	24 mm	1LCJ5
7/8"	1LCH6	25 mm	1LCJ6
15/16"	1LCH7		
1"	1LCH8		
11/16"	1LCH9		
11/8"	1LCJ1		
1-1/4"	1LCJ2		



Individual Extra Long Combination Ratcheting Wrenches

LIFETIME GUARANTEE

12-Point Combination

- Chrome vanadium steel construction resists rusting
- 72-tooth gear ratcheting system allows for a quicker application

SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	1LCR8	8 mm	1LCU2
3/8"	1LCR9	9 mm	1LCU3
7/16"	1LCT1	10 mm	1LCU4
1/2"	1LCT2	11 mm	1LCU5
9/16"	1LCT3	12 mm	1LCU6
5/8"	1LCT4	13 mm	1LCU7
11/16"	1LCT5	14 mm	1LCU8
3/4"	1LCT6	15 mm	1LCU9
3/16"	1LCT7	17 mm	1LCV1
7/8"	1LCT8	18 mm	1LCV2
15/16"	1LCT9	19 mm	1LCV3
1"	1LCU1	20 mm	1LCV4
		21 mm	1LCV5
		22 mm	1LCV6
		24 mm	1LCV7
		25 mm	1LCV8



Individual Stubby Combination Ratcheting Wrenches

LIFETIME GUARANTEE

12-Point Combination

- Chrome vanadium steel construction resists rusting
- 72-tooth gear ratcheting system allows for a quicker application

SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	3LU18	8 mm	3LU26
3/8"	3LU19	10 mm	3LU27
7/16"	3LU20	12 mm	3LU28
1/2"	3LU21	13 mm	3LU29
9/16"	3LU22	14 mm	3LU30
5/8"	3LU23	15 mm	3LU31
11/16"	1LCJ7	17 mm	3LU32
3/4"	3LU24	19 mm	1LCJ8



8-Piece Reversing Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
 Chrome vanadium with full polish chrome finish.
 12-Point combination.

- Includes plastic inspection tray

1LCE2 Set Includes:

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

1LCE4 Set Includes:

Metric: 8, 10, 12, 13, 14, 15, 17, 19 mm

Item No.	Description
1LCE2	8-Pc. SAE Reversing Ratcheting Wrench Set
1LCE4	8-Pc. Metric Reversing Ratcheting Wrench Set



4-Piece Reversing Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric
 Chrome vanadium with full polish chrome finish.
 12-Point combination.

- Blow mold tray included

1LCE3 Set Includes: SAE: 13/16, 7/8, 15/16, 1"

1LCE5 Set Includes: Metric: 21, 22, 24, 25 mm

Item No.	Description
1LCE3	4-Pc. SAE Reversing Ratcheting Wrench Set
1LCE5	4-Pc. Metric Reversing Ratcheting Wrench Set



7-Piece Flexible Head Combination Ratcheting Wrench Sets

LIFETIME GUARANTEE

72-tooth interchangeable gear system
 Flexible, non-slip ratcheting allows for 5° access with toggle on open end side. Chrome vanadium steel and plated finish.

- Includes plastic tray

1LCD5 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

1LCD8 Set Includes: Metric: 8, 10, 12, 13, 14, 15, 17 mm

Item No.	Description
1LCD5	7-Pc. Flexible SAE Wrench Set
1LCD8	7-Pc. Flexible Metric Wrench Set



7-Piece Reversing Ratcheting Wrench Sets

LIFETIME GUARANTEE

Chrome vanadium steel and plated finish
 72-tooth, non-slip ratcheting allows for 5° access into small spaces.

- Unique stop ring feature locks wrench securely in place at the top of the fastener
- Easily removes 70% rounded off bolts
- Includes canvas pouch

3LE90 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 3/4"

3LE99 Set Includes: Metric: 8, 10, 12, 13, 14, 15, 17 mm

Item No.	Description
3LE90	7-Pc. SAE Wrench Set, Reversible
3LE99	7-Pc. Metric Wrench, Reversible



Individual Reversing Ratcheting Wrenches

LIFETIME GUARANTEE

72-tooth gear ratcheting system provides high torque
 All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish

SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	3LE92	8 mm	3LU10
3/8"	3LE93	10 mm	3LU11
7/16"	3LE94	12 mm	3LU12
1/2"	3LE95	13 mm	3LU13
9/16"	3LE96	14 mm	3LU14
5/8"	3LE97	15 mm	3LU15
11/16"	1LCK6	17 mm	1LCJ9
3/4"	3LE98	19 mm	1LCK1
13/16"	1LCK7	21 mm	1LCK2
7/8"	1LCK8	22 mm	1LCK3
15/16"	1LCK9	24 mm	1LCK4
1"	1LCN1	25 mm	1LCK5



Individual Flexible Head Ratcheting Wrenches

LIFETIME GUARANTEE

Toggle style head
 All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish

SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	3LU34	8 mm	3LU42
3/8"	3LU35	10 mm	3LU43
7/16"	3LU36	12 mm	3LU44
1/2"	3LU37	13 mm	3LU45
9/16"	3LU38	14 mm	3LU46
5/8"	3LU39	15 mm	3LU47
3/4"	3LU40	17 mm	3LU48



8-Piece Locking Flexible Head Ratcheting Wrench Sets

LIFETIME GUARANTEE

Adjustable locking positions

Available in SAE and Metric. All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish
- Includes rack

1LCD6 Set Includes:

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

1LCD9 Set Includes: Metric: 10, 12, 13, 14, 15, 16, 17, 19 mm

Item No.	Description
1LCD6	8-Pc. SAE Locking Wrench Set
1LCD9	8-Pc. Metric Locking Wrench Set



4-Piece Locking Flexible Head Ratcheting Wrench Sets

LIFETIME GUARANTEE

Lock in position

Available in SAE and Metric. All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish
- Come with blow mold tray

1LCD7 Set Includes:

SAE: 13/16, 7/8, 15/16, 1"

1LCE1 Set Includes: Metric: 21, 22, 24, 25 mm

Item No.	Description
1LCD7	4-Pc. SAE Wrench Set
1LCE1	4-Pc. Metric Wrench Set



4-Piece and 6-Piece 30° Offset Box End Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric

All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish
- Come with plastic tray

1LCF1 Set Includes:

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

1LCF2 Set Includes:

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

Item No.	Description
1LCF1	4-Pc. SAE Ratcheting Box Set
1LCF2	6-Pc. Metric Ratcheting Box Set



Individual Locking Flexible Head Ratcheting Wrenches

LIFETIME GUARANTEE

72 tooth gear ratcheting system provides high torque

All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish

SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	1LCP5	8 mm	1LCN2
3/8"	1LCP6	10 mm	1LCN3
7/16"	1LCP7	12 mm	1LCN4
1/2"	1LCP8	13 mm	1LCN5
9/16"	1LCP9	14 mm	1LCN6
5/8"	1LCR1	15 mm	1LCN7
11/16"	1LCR2	17 mm	1LCN8
3/4"	1LCR3	19 mm	1LCN9
13/16"	1LCR4	21 mm	1LCP1
7/8"	1LCR5	22 mm	1LCP2
15/16"	1LCR6	24 mm	1LCP3
1"	1LCR7	25 mm	1LCP4

Individual 30° Offset Box End Ratcheting Wrenches

LIFETIME GUARANTEE

Available in SAE and Metric

All wrenches are 12 point and meet DIN and ANSI standards.

- Chrome vanadium steel with chrome-plated finish

SAE	
Size	Item No.
5/16 x 3/8"	1LCV9
7/16 x 1/2"	1LCW1
9/16 x 5/8"	1LCW2
11/16 x 3/4"	1LCW3
Metric	
Size	Item No.
8 x 9 mm	1LCW4
10 x 11 mm	1LCW5
12 x 13 mm	1LCW6
14 x 15 mm	1LCW7
16 x 18 mm	1LCW8
17 x 19 mm	1LCW9

All Westward Hand Tools are backed by a Limited Lifetime Guarantee.

LIFETIME GUARANTEE



Reversible Box End Ratcheting Wrench Sets

LIFETIME GUARANTEE

Tough jobs require quick ratcheting action

- Chrome vanadium steel construction for long life
- Thumb lever reversing switch for easy use
- Polished chrome finish resists rusting

Set Includes:

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

Item No.	Description
4YR21	5-Pc. Set in Pouch
4YR20	5-Pc. 25° Offset Set in Pouch



4-Piece and 5-Piece Reversing Obstruction Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric

- Chrome vanadium steel with chrome mirror polished finish
- Includes blow mold case

1LCF5 Set Includes:

SAE: 3/8 x 7/16, 1/2 x 9/16, 11/16 x 3/4, 13/16 x 15/16"

1LCF6 Set Includes:

Metric: 10 x 11, 12 x 15, 13 x 14, 16 x 18, 17 x 19 mm

Item No.	Description
1LCF5	4-Pc. Reversing Obstruction Ratcheting Wrench Set
1LCF6	5-Pc. Reversing Obstruction Ratcheting Wrench Set



Individual Reversing Obstruction Ratcheting Wrenches

LIFETIME GUARANTEE

Reversing thumb lever for easy use
Meets or exceeds DIN and ANSI standards.

- Chrome vanadium steel with polished chrome finish

SAE

Size	Item No.
3/8 x 7/16"	1LCX6
1/2 x 9/16"	1LCX7
11/16 x 3/4"	1LCX8
13/16 x 15/16"	1LCX9

Metric

Size	Item No.
10 x 11 mm	1LCX1
12 x 15 mm	1LCX2
13 x 14 mm	1LCX3
16 x 18 mm	1LCX4
17 x 19 mm	1LCX5



4-Piece and 5-Piece S-Shaped Box End Ratcheting Wrench Sets

LIFETIME GUARANTEE

Available in SAE and Metric

- Chrome vanadium steel with polished chrome finish
- Includes plastic tray

1LCE9 Set Includes:

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

1LCE8 Set Includes:

Metric: 10 x 12, 11 x 13, 14 x 16, 15 x 17, 19 x 22 mm

Item No.	Description
1LCE9	4-Pc. SAE Ratcheting S-Shaped Box End Wrench Set
1LCE8	5-Pc. Metric Ratcheting S-Shaped Box End Wrench Set



Individual S-Shaped Box End Ratcheting Wrenches

LIFETIME GUARANTEE

Reversing thumb lever for easy use
Meets or exceeds DIN and ANSI standards.

- Chrome vanadium steel with polished chrome finish

SAE

Size	Item No.
3/8 x 7/16"	1LCG7
1/2 x 9/16"	1LCG8
5/8 x 11/16"	1LCG9
3/4 x 7/8"	1LCH1

Metric

Size	Item No.
10 x 12 mm	1LCG2
11 x 13 mm	1LCG3
14 x 16 mm	1LCG4
15 x 17 mm	1LCG5
19 x 22 mm	1LCG6

Individual Standard and 25° Offset Box End Ratcheting Wrenches

LIFETIME GUARANTEE

Standard

Size	Item No.
1/4 x 5/16"	5MX75
3/8 x 7/16"	5MX71
1/2 x 9/16"	5MX72
5/8 x 11/16"	5MX73
3/4 x 7/8"	5MX74

Offset

Size	Item No.
1/4 x 5/16"	5MX70
3/8 x 7/16"	5MX66
1/2 x 9/16"	5MX67
5/8 x 11/16"	5MX68
3/4 x 7/8"	5MX69

SPECIAL FEATURES

Spline feature allows numerous fastener head uses



6-POINT



6-POINT
50% ROUNDED OFF



STAR DRIVE



SQUARE



SPLINE



12-POINT



LIFETIME GUARANTEE

4-, 5-, 9-, and 12-Piece Spline Ratcheting Box End Wrench Sets

A set for practically any job
Non-slip.

- Chrome vanadium steel with chrome mirror polished finish
- Blow mold case included

1LCF7 Set Includes:

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

1LCF9 Set Includes:

Metric: 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19 mm

1LCF8 Set Includes: SAE: 13/16, 7/8, 15/16, 1"

1LCG1 Set Includes: Metric: 20, 21, 22, 23, 24 mm

Item No.	Description
1LCF8	4-Pc. SAE Spline Ratcheting Box End Wrench Set
1LCG1	5-Pc. Metric Spline Ratcheting Box End Wrench Set
1LCF7	9-Pc. SAE Spline Ratcheting Box End Wrench Set
1LCF9	12-Piece Metric Spline Ratcheting Box End Wrench Set



LIFETIME GUARANTEE

Individual Spline Ratcheting Box End Wrenches

- Chrome vanadium steel with chrome mirror polished finish

SAE		Metric	
Size	Item No.	Size	Item No.
1/4"	1LCY1	8 mm	1LEB1
5/16"	1LCY2	9 mm	1LEB2
3/8"	1LCY3	10 mm	1LEB3
7/16"	1LCY4	11 mm	1LEB4
1/2"	1LEA1	12 mm	1LEB5
9/16"	1LEA2	13 mm	1LEB6
5/8"	1LEA3	14 mm	1LEB7
11/16"	1LEA4	15 mm	1LEB8
3/4"	1LEA5	16 mm	1LEB9
13/16"	1LEA6	17 mm	1LEC1
7/8"	1LEA7	18 mm	1LEC2
15/16"	1LEA8	19 mm	1LEC3
1"	1LEA9	20 mm	1LEC4
		21 mm	1LEC5
		22 mm	1LEC6
		23 mm	1LEC7
		24 mm	1LEC8



LIFETIME GUARANTEE

6-Piece Ratchet Action Wrench Sets

Innovative open-end design eliminates need to remove and reposition wrench between turns

- Drop-forged chrome vanadium steel construction
- Works on rounded bolts
- Fully chromed satin finish

4YR26 Set Includes: SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8"

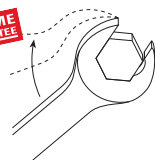
4YR28 Set Includes: Metric: 8, 10, 11, 12, 13, 14 mm

Item No.	Description
4YR26	6-Pc. SAE Ratchet Action Wrench Set
4YR28	6-Pc. Metric Ratchet Action Wrench Set

LIFETIME GUARANTEE

Individual Ratchet Action Wrenches

- Fully chromed satin finish



SAE		Metric	
Size	Item No.	Size	Item No.
5/16"	5MR71	8 mm	5MR61
3/8"	5MR65	10 mm	5MR62
7/16"	5MR68	11 mm	5MR63
1/2"	5MR69	12 mm	5MR64
9/16"	5MR70	13 mm	5MR66
5/8"	5MR72	14 mm	5MR67



32-Piece Master Combination Wrench Set

LIFETIME GUARANTEE

Have all the wrenches you need in a sturdy blow-mold case

- Drop-forged and heat-treated for durability
- Chrome-plated satin finish
- Meets ANSI standards

Set Includes:

SAE: 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"

Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

Item No.	Description	Price
4YR25	32-Pc. Master Combination Wrench Set	\$107.45



11-Piece Wrench Sets

LIFETIME GUARANTEE

Handy plastic carrier holder

- Drop-forged construction
- Fully chrome-plated to resist corrosion and rusting

4PL86 Set Includes:

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

4PL85 Set Includes:

Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 17, 19 mm

Item No.	Description	Price
4PL86	11-Pc. SAE Wrench Set	\$36.05
4PL85	11-Pc. Metric Wrench Set	\$27.40



17-Piece Master Combination Wrench Sets

LIFETIME GUARANTEE

Fully chrome-plated lifetime quality tools

- Drop-forged construction
- Sturdy canvas backed vinyl storage pouch

4PL92 Set Includes:

SAE: 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, 1-1/4"

4PL91 Set Includes:

Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm

Item No.	Description	Price
4PL92	17-Pc. SAE Wrench Set	\$61.70
4PL91	17-Pc. Metric Wrench Set	\$52.65



6-Piece SAE and Metric Combination Wrench Sets

LIFETIME GUARANTEE

Basic tools to handle general maintenance

- Drop-forged and heat-treated for strength and durability
- Chrome-plated satin finish
- Meets or exceeds ANSI standards
- Canvas backed vinyl pouches included

4PM14 Set Includes:

SAE: 15/16, 1, 1-1/16, 1-1/8, 1-1/4, 1-5/16"

4PM12 Set Includes:

Metric: 25, 26, 27, 28, 30, 32 mm

Item No.	Description	Price
4PM14	6-Pc. SAE Combination Set	\$56.65
4PM12	6-Pc. Metric Combination Set	\$53.70



Individual Satin Finish Combination Wrenches

LIFETIME GUARANTEE

- Drop-forged and heat-treated for strength and durability

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
1/4"	5MR46	\$5.35	7 mm	5MR26	\$5.35
5/16"	5MR29	\$5.35	8 mm	5MR27	\$5.35
11/32"	5MR30	\$5.35	9 mm	5MR28	\$5.35
3/8"	5MR31	\$5.41	10 mm	5MR05	\$5.41
7/16"	5MR32	\$5.41	11 mm	5MR06	\$5.41
1/2"	5MR33	\$5.48	12 mm	5MR07	\$5.48
9/16"	5MR34	\$5.82	13 mm	5MR08	\$5.75
5/8"	5MR35	\$6.45	14 mm	5MR09	\$5.97
11/16"	5MR36	\$7.00	15 mm	5MR10	\$6.67
3/4"	5MR37	\$7.82	16 mm	5MR11	\$6.67
13/16"	5MR38	\$9.17	17 mm	5MR12	\$7.34
7/8"	5MR39	\$9.90	18 mm	5MR13	\$7.34
15/16"	5MR40	\$9.44	19 mm	5MR14	\$8.85
1"	5MR41	\$12.06	20 mm	5MR15	\$9.58
1-1/16"	5MR42	\$13.67	21 mm	5MR16	\$10.92
1-1/8"	5MR43	\$16.56	22 mm	5MR17	\$11.36
1-1/4"	5MR44	\$18.03	23 mm	5MR18	\$11.96
1-5/16"	5MR45	\$35.70	24 mm	5MR19	\$13.13
			25 mm	5MR20	\$14.30
			26 mm	5MR21	\$16.70
			27 mm	5MR22	\$16.09
			28 mm	5MR23	\$21.77
			30 mm	5MR24	\$22.92
			32 mm	5MR25	\$24.88



32-Piece Full Polish Combination Wrench Set

LIFETIME GUARANTEE

Wide selection of sizes

- Drop-forged and heat-treated for strength and durability
- Meets ANSI standards
- Durable canvas pouch

32-Piece Set Includes:

12 Pt. SAE: 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"
 12 Pt. Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24 mm

Item No.	Description	Price
3XU43	32-Pc. Combination Wrench Set	\$121.85



17-Piece Full Polish Combination Wrench Sets

LIFETIME GUARANTEE

Handy canvas backed vinyl pouch

- Drop-forged vanadium steel construction
- Meets ANSI standards
- Durable canvas pouch

3XU44 Set Includes:

12 Pt. SAE: 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, 1-1/4"

3XU46 Set Includes:

12 Pt. Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 21, 22, 24, 27 mm

Item No.	Description	Price
3XU44	17-Pc. SAE	\$74.00
3XU46	17-Pc. Metric	\$59.70



11-Piece Full Polish Combination Wrench Sets

LIFETIME GUARANTEE

Drop-forged solid construction

- Vanadium steel construction for long life
- Durable canvas pouch

3XU45 Set Includes:

12 Pt. SAE: 5/16, 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4, 13/16, 7/8, 15/16"

3XU47 Set Includes:

12 Pt. Metric: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17 mm

Item No.	Description	Price
3XU45	11-Pc. SAE	\$39.30
3XU47	11-Pc. Metric	\$31.05



Individual Full Polish Combination Wrenches

LIFETIME GUARANTEE

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
1/4"	3XE93	\$5.78	6 mm	3XU19	\$5.69
5/16"	3XE94	\$5.78	7 mm	3XU20	\$5.78
11/32"	3XU48	\$5.81	8 mm	3XU21	\$5.78
3/8"	3XE95	\$5.84	9 mm	3XU22	\$5.78
7/16"	3XE96	\$5.84	10 mm	3XU23	\$5.84
1/2"	3XE97	\$5.91	11 mm	3XU24	\$5.84
9/16"	3XE98	\$6.27	12 mm	3XU25	\$5.91
5/8"	3XE99	\$6.95	13 mm	3XU26	\$6.20
11/16"	3XU10	\$7.55	14 mm	3XU27	\$6.45
3/4"	3XU11	\$8.42	15 mm	3XU28	\$7.20
13/16"	3XU12	\$9.91	16 mm	3XU29	\$7.20
7/8"	3XU13	\$10.88	17 mm	3XU30	\$7.93
15/16"	3XU14	\$11.39	18 mm	3XU31	\$7.93
1"	3XU15	\$13.00	19 mm	3XU32	\$9.52
1-1/16"	3XU16	\$14.75	20 mm	3XU33	\$11.03
1-1/8"	3XU17	\$17.87	21 mm	3XU34	\$11.79
1-1/4"	3XU18	\$19.45	22 mm	3XU35	\$12.28
			23 mm	3XU36	\$12.89
			24 mm	3XU37	\$14.15
			25 mm	3XU38	\$15.42
			26 mm	3XU39	\$17.36
			27 mm	3XU40	\$18.01
			30 mm	3XU41	\$24.73
			32 mm	3XU42	\$26.85

Comfortable and durable Westward mechanic's gloves protect from cuts, nicks, abrasions and vibration.

See page 20.



14-Piece Stubby Wrench Set LIFETIME GUARANTEE

Work in tight areas easily & efficiently

- Drop-forged and heat-treated for strength and durability with chrome-plated satin finish
- Meets ANSI standards
- Canvas backed vinyl pouch

14-Piece Set Includes:

SAE: 3/8, 7/16, 1/2, 9/16, 5/8, 11/16, 3/4"
Metric: 10, 12, 13, 14, 15, 17, 19 mm



Item No.	Description	Price
4YR24	14-Pc. Stubby Wrench Set	\$51.70

Individual Stubby Combination Wrenches LIFETIME GUARANTEE

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
3/8"	5MW25	\$5.07	10 mm	5MW23	\$5.07
7/16"	5MW28	\$5.76	12 mm	5MW24	\$6.24
1/2"	5MW30	\$6.67	13 mm	5MW26	\$6.67
9/16"	5MW32	\$7.27	14 mm	5MW27	\$7.27
5/8"	5MW34	\$8.45	15 mm	5MW29	\$8.18
11/16"	5MW35	\$9.08	17 mm	5MW31	\$9.08
3/4"	5MW36	\$11.12	19 mm	5MW33	\$11.12



8-Piece Flare Nut Wrench Set LIFETIME GUARANTEE

Grips multiple sides of softer fasteners without rounding

- Drop-forged and heat-treated for strength and durability with chrome-plated satin finish
- Meets or exceeds ANSI standards
- Canvas backed vinyl pouch included

8-Piece Set Includes:

SAE: 3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 7/8"
Metric: 9 x 11, 10 x 12, 13 x 14, 15 x 17 mm

Item No.	Description	Price
4YR29	8-Pc. Flare Nut Wrench Set	\$37.75



7-Piece and 14-Piece Box End Wrench Sets LIFETIME GUARANTEE

Professional results for a variety of tasks

Loosen tight or rusted fasteners with less chance of rounding fastener. Drop-forged and heat-treated for strength and durability with a chrome-plated satin finish.

- Meets or exceeds ANSI standards
- Canvas backed vinyl pouch included

4YR19 7-Piece Set Includes:

1/4 x 5/16, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16, 9/16 x 5/8, 11/16 x 13/16, 3/4 x 7/8"

4YR23 14-Piece Set Includes:

SAE: 1/4 x 5/16, 3/8 x 7/16, 7/16 x 1/2, 1/2 x 9/16, 9/16 x 5/8, 11/16 x 13/16, 3/4 x 7/8"
Metric: 6 x 8, 7 x 9, 10 x 11, 12 x 14, 13 x 15, 16 x 18, 17 x 19 mm

Item No.	Description	Price
4YR19	7-Pc. Box End Wrench Set	\$27.90
4YR23	14-Pc. Box End Wrench Set	\$51.60



7-Piece 45° Offset Box End Wrench Set LIFETIME GUARANTEE

Deep offset relieves your fingers when you make turns on nuts and bolts

- Drop-forged and heat-treated for strength and durability
- Chrome-plated satin finish
- Meets or exceeds ANSI standards
- Canvas backed vinyl pouches included

7-Piece Set Includes:

SAE: 3/8 x 7/16, 1/2 x 9/16, 5/8 x 11/16, 3/4 x 7/8"
Metric: 10 x 11, 12 x 14, 13 x 15 mm

Item No.	Description	Price
4YR22	7-Pc. Offset Box End Wrench Set	\$31.30

Individual 6 Point, 15° Offset Flare Nut Wrenches LIFETIME GUARANTEE

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
3/8 x 7/16"	5MR55	\$7.11	9 x 11 mm	5MR53	\$6.40
1/2 x 9/16"	5MR58	\$8.18	10 x 12 mm	5MR54	\$7.11
5/8 x 11/16"	5MR59	\$10.69	13 x 14 mm	5MR56	\$8.18
3/4 x 7/8"	5MR60	\$12.90	15 x 17 mm	5MR57	\$10.69

Individual 12 Point, 15° Offset Box End Wrenches LIFETIME GUARANTEE

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
1/4 x 5/16"	5MP90	\$5.07	6 x 8 mm	5MP97	\$5.07
3/8 x 7/16"	5MP91	\$6.09	7 x 9 mm	5MP98	\$5.32
7/16 x 1/2"	5MP92	\$6.67	10 x 11 mm	5MP99	\$6.16
1/2 x 9/16"	5MP93	\$6.96	12 x 14 mm	5MR01	\$7.55
9/16 x 5/8"	5MP94	\$8.45	13 x 15 mm	5MR02	\$8.45
11/16 x 13/16"	5MP95	\$12.01	16 x 18 mm	5MR03	\$10.40
3/4 x 7/8"	5MP96	\$13.51	17 x 19 mm	5MR04	\$12.01

Individual 45° Offset SAE & Metric Box End Wrenches LIFETIME GUARANTEE

SAE			Metric		
Size	Item No.	Price	Size	Item No.	Price
3/8 x 7/16"	5MV17	\$6.40	10 x 11 mm	5MV21	\$6.40
1/2 x 9/16"	5MV18	\$8.01	12 x 14 mm	5MV22	\$8.01
5/8 x 11/16"	5MV19	\$9.78	13 x 15 mm	5MV23	\$9.33
3/4 x 7/8"	5MV20	\$12.60			



Exclusively from Grainger.

Cast Iron Pipe Wrenches

Strong cast iron housing with floating hook jaw for instant gripping action and quick release

- Forged steel upper and lower jaw
- Floating hook jaw with spring suspension for easier gripping
- Heavy-duty adjustable ring
- Pipe capacity: 8" – 1", 10" – 1-1/2", 12" – 2", 14" – 2", 18" – 2-1/2" and 24" – 3"

Item No.	Description	Price
3LY96	8" Cast Iron Pipe Wrench	\$7.60
3LY97	10" Cast Iron Pipe Wrench	\$11.19
3LY98	12" Cast Iron Pipe Wrench	\$13.70
3LY99	14" Cast Iron Pipe Wrench	\$15.61
4YR93	18" Cast Iron Pipe Wrench	\$24.34
4YR94	24" Cast Iron Pipe Wrench	\$38.45
4YR95	2-Pc. Cast Iron Pipe Wrench Set (10", 14")	\$25.55
4PL94	2-Pc. Cast Iron Pipe Wrench Set (12", 18")	\$36.20

Aluminum Pipe Wrenches

Lightweight but tough enough for any job

Graduated inch scale makes for quick setting of jaw opening.

- High quality cast aluminum body
- Jaws are made of hardened alloy steel
- Heavy-duty adjustable ring
- Pipe capacity: 10" – 1-1/2", 12" – 2", 14" – 2", 18" – 2-1/2" and 24" – 3"

Item No.	Description	Price
3MA10	10" Aluminum Pipe Wrench	\$17.48
3MA11	12" Aluminum Pipe Wrench	\$22.96
3MA12	14" Aluminum Pipe Wrench	\$27.10
4YR90	18" Aluminum Pipe Wrench	\$34.05
4YR91	24" Aluminum Pipe Wrench	\$54.35
4YR92	2-Pc. Aluminum Pipe Wrench Set (10", 14")	\$38.10

Boa Constrictor™ Strap Wrenches

Unique, multi-functional wrench

The Boa Constrictor has a reinforced carbon fiber belt, which is sealed in a formulated rubber strap. It is resistant to water, oil, gas, petrol, diesel, ozone, or even battery acid.

Thousands of uses:

Plumbing: For chrome or plastic pipes; Cars & Trucks: filters, caps, flywheels; Electrical: connectors and spot lights; Farming: on irrigation tractors, pumps and valves; Filtration systems: swimming pools; General Maintenance Departments; Military: electronic equipment, gas & oil works; Fire Department: extinguishers; etc.

- Strong and flexible
- 12" Diameter capacity

- Use on most materials—even glass
- No scratching
- Non-conductive
- Resistant to oil, water, gas, ozone, acid
- Won't spark or rust
- Can tighten, loosen or even hold

Item No.	Description	Price
5PV87	4" Strap Wrench	\$6.52
5PV88	12" Strap Wrench	\$20.97
5PV89	4" and 12" Boa Constrictor™ Strap Wrench Set	\$23.37

Adjustable Box Wrenches

Save space and time—always the right size

Strong steel construction. These tools adjust to a wide range of sizes taking the place of many standard box wrenches. Helps prevent slipping or bolt damage by grabbing the bolt on four sides with a no-slip soft grip handle.

- Drop-forged and heat-treated for strength and durability with chrome-plated satin finish
- Easy one-handed size adjustment
- Slightly offset for better leverage
- Capacity:
9": 5/16" – 7/8"
11": 1/2" – 1-1/4"

Item No.	Description	Price
5MW39	9" Adjustable Box Wrench	\$18.64
5MW40	11" Adjustable Box Wrench	\$26.20
4YR18	2-Pc. Set (9" and 11")	\$38.10



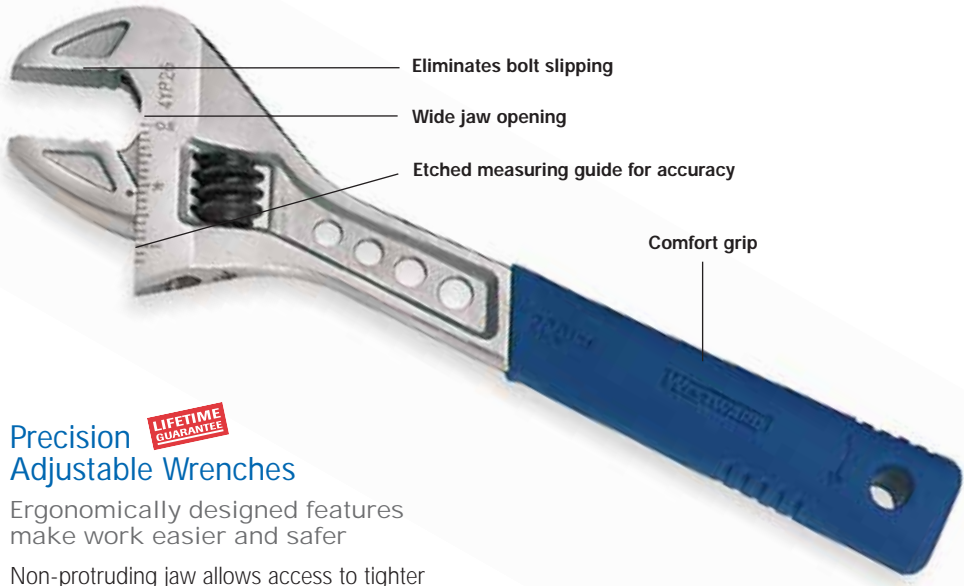
Torque Wrenches

High quality internal components reduce friction and provide accurate measurements

Features chrome-plated, steel tube, spring steel torque mechanism with dust seal, durable 45-tooth gear head, and comfort grip handle.

- Micrometer style for accuracy, metric and SAE scales permanently stamped
- Calibrated to ±4% clockwise, at 20–100% of full scale
- 1.0 in. lb. graduated scale—4DA94
- 1.0 ft. lb. graduated scale—4DA97
- 1.0 ft. lb. graduated scale—4DA96
- 0.5 ft. lb. graduated scale—4DA95
- Blow-molded case included

Item No.	Description	Price
4DA94	20–200 in. lb. 1/4" Drive (10" length)	\$69.05
4DA97	25–250 ft. lb. 1/2" Drive (25" length)	\$84.05
4DA96	10–150 ft. lb. 1/2" Drive (18" length)	\$69.05
4DA95	10–80 ft. lb. 3/8" Drive (14" length)	\$69.05



Precision Adjustable Wrenches

LIFETIME GUARANTEE

Ergonomically designed features make work easier and safer

Non-protruding jaw allows access to tighter spaces. Patented jaw opens wider to accommodate larger sizes.

- Wide jaw opening: 8"–15/16", 10"–1-1/4", 12"–1-1/2" for more nut and bolt sizes
- Six-point jaw surface eliminates bolt slipping
- 10% lighter handle with increased comfort grip

Item No.	Description	Price
4YP26	8" Precision Jaw Adj. Wrench	\$16.27
4YR32	10" Precision Jaw Adj. Wrench	\$18.44
4YR43	12" Precision Jaw Adj. Wrench	\$23.85



Adjustable Wrenches

LIFETIME GUARANTEE

NiKlear™ quality, rust free coating
Excellent corrosion resistance. Unique multi-layer plating process keeps your tools looking like new, even after years of rugged use.

- Precision-milled steel jaws
- Comfortable vinyl grip handles
- Smooth adjusting knurl
- Max jaw opening: 4"–1/2", 6"–3/4", 8"–15/16", 10"–1-1/4", 12"–1-5/16"

Item No.	Description	Price
4YR54	8" Adjustable Wrench	\$10.83
4YR65	10" Adjustable Wrench	\$12.98
4YR76	12" Adjustable Wrench	\$17.35
4YR87	2-Pc. 4" & 6" Adj. Wrench Set	\$15.17
4PM08	2-Pc. 8" & 10" Adj. Wrench Set	\$19.52



12-Piece T-Handle Hex Key Set

LIFETIME GUARANTEE

Reduce hand fatigue with the extra strength T-handle

- Heat-treated, tempered alloy steel
- Packed in vinyl pouch

Set Includes:

SAE: 3/32, 1/8, 5/32, 3/16, 7/32, 1/4"
Metric: 2.0, 2.5, 3.0, 4.0, 5.0, 6.0 mm

Item No.	Description	Price
4YR74	12-Pc. T-Handle Hex Key Comb. Set	\$21.16



16-Piece Fold-Up Hex Key Combination Set

LIFETIME GUARANTEE

Holds the key firmly in any work position

- Tough alloy steel 1-piece handle
- Packed in vinyl pouch

Set Includes:

SAE: .050, 1/16, 5/64, 3/32, 7/64, 1/8, 9/64, 5/32, 3/16"
Metric: 1.5, 2, 2.5, 3, 4, 5, 6 mm

Item No.	Description	Price
4YR73	16-Pc. Fold up Hex Key Set	\$6.82



20-Piece L-Shaped Ball End Hex Key Combination Sets

LIFETIME GUARANTEE

Tighten or loosen fasteners 360° at up to 30° angles

- Heat-treated, tempered alloy steel
- Packed in 2 partition vinyl pouch

4YR71 20-Piece Ball End Set Includes:

.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8", and 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0 mm

4YR72 20-Piece Short Series Set Includes:

.050, 1/16, 5/64, 3/32, 1/8, 5/32, 3/16, 7/32, 1/4, 5/16, 3/8", and 1.5, 2.0, 2.5, 3.0, 4.0, 5.0, 6.0, 8.0, 10.0 mm

Item No.	Description	Price
4YR71	20-Pc. Ball End Hex Key Set	\$20.15
4YR72	20-Pc. Short Series Hex Key Set	\$9.60



Exclusively from Grainger.

Pliers

Westward unique NiKlear® multi-layer plating and coating process provides superior corrosion resistance. Hardened and tempered steel for extra strength and toughness with vinyl grip handles for user comfort.

4-Piece Plier Sets



The perfect plier sets for professionals

Our most popular plier sets make every job easier. Hardened and tempered steel construction.

- For long life and strength
- Unique NiKlear® multi-layer plating and coating for superior corrosion resistance (not on locking plier)
- Slip-resistant vinyl grip handles for optimum user comfort (not on locking plier)

4YT01 Set Includes:

7.5" diagonal, 6.5" long nose locking, 8" slip joint, 10" tongue and groove



4YT01

4YT02 Set Includes:

8" linesman, 8" long nose, 8" adjustable, 10" tongue and groove



4YT02

Item No.	Description	Price
4YT01	4-Pc. Plier Set	\$22.04
4YT02	4-Pc. Plier Set	\$33.95



4YT05



4YT06

Tongue and Groove Pliers



Grab hold of round as well as odd-shaped objects with a sure grip

Use in a multitude of everyday applications.

- Unique NiKlear® multi-layer plating and coating process provides superior corrosion resistance
- Hardened and tempered steel forging for strength and toughness
- Machined jaws for precision gripping and turning round stock
- Slip-resistant vinyl grip handles for optimum user comfort
- Quick and easy jaw opening adjustments
- Jaw capacity:
10" pliers - 1-5/8" capacity
12" pliers - 2-5/16" capacity

Item No.	Description	Price
4YT05	10" Tongue & Groove Plier	\$10.14
4YT06	12" Tongue & Groove Plier	\$12.39
4PL96	2-Pc. Tongue & Groove Plier Set, 10" and 12"	\$18.44



4YT03



4YT04

Slip Joint Pliers



High quality pliers that will last a lifetime

These high quality pliers have real gripping power. Designed with the user in mind, from the heavy-duty construction to the comfortable, vinyl grip handles.

- Unique NiKlear® multi-layer plating and coating process provides superior corrosion resistance
- Hardened and tempered steel forging for strength and toughness
- Machined jaws for precision gripping and turning round stock
- 2 position openings for maximum gripping power
- Features built-in shear-type wire cutter
- Vinyl grip handles for optimum user comfort
- Jaw capacity:
6" pliers - 3/4" capacity
8" pliers - 1" capacity

Item No.	Description	Price
4YT03	6" Slip Joint Plier	\$5.54
4YT04	8" Slip Joint Plier	\$6.55
4PL95	2-Pc. Slip Joint Plier Set, 6" and 8"	\$10.91