



# Wrenches

Klein's line of wrenches are forged from the finest steel and are designed to deliver great strength and long working life. Regardless of the job type, Klein has a wrench that will help the professional complete the task at hand.

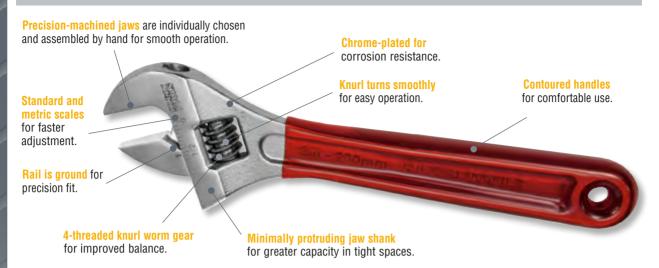
## For Professionals... Since 1857™

BBAIT JESTINE FRITERIUS STODILS 11/16

## **Adjustable Wrenches**

#### Features:

enches



#### Adjustable Wrenches - High Capacity

#### **Additional Features:**

- Extra capacity allows use of a smaller size wrench to handle bigger jobs, especially in confined spaces.
- Forged heat-treated alloy steel for maximum strength and light weight.



Cat. No.	Handle Finish	Handle Color	Length	Capacity	Weight (lbs.)
507-6	high-polish chrome	-	6-3/8" (162 mm)	15/16" (24 mm)	0.29
507-8	high-polish chrome	-	8-1/8" (206 mm)	1-1/8" (28 mm)	0.61
507-10	high-polish chrome	-	10-1/8" (257 mm)	1-5/16" (33 mm)	0.98
507-12	high-polish chrome	-	12-1/4" (311 mm)	1-1/2" (38 mm)	1.65
D507-6	plastic dipped	transparent red	6-1/2" (165 mm)	15/16" (24 mm)	0.33
D507-8	plastic dipped	transparent red	8-1/4" (209 mm)	1-1/8" (28 mm)	0.66
D507-10	plastic dipped	transparent red	10-1/4" (260 mm)	1-5/16" (33 mm)	1.11
D507-12	plastic dipped	transparent red	12-3/8" (314 mm)	1-1/2" (38 mm)	1.8

#### Adjustable Wrench - Extra-Wide Jaw

#### Additional Features:

- Extra wide 1-1/2" jaw provides same capacity as a standard 12" adjustable wrench.
- Forged heat-treated alloy steel for maximum strength and light weight.



Cat. No.	Handle Finish	Handle Color	Length	Capacity	Weight (lbs.)	
D509-8	plastic dipped	solid blue	8-1/2" (216 mm)	1-1/2" (38 mm)	0.77	

#### Adjustable Wrenches – Standard Capacity

• Forged heat-treated alloy steel for maximum strength and light weight.



Cat. No.	Handle Color	Handle Finish	Length	Capacity	Weight (lbs.)
D506-4	transparent red	plastic-dipped	4-1/2" (114 mm)	1/2" (12 mm)	.13
506-15	-	high-polish chrome	15-7/8" (403 mm)	1-11/16" (42 mm)	2.92
500-18	-	high-polish chrome	18-1/4" (463 mm)	2-1/16" (52 mm)	4.67
500-24	-	high-polish chrome	24" (610 mm)	2-1/2" (63 mm)	7.76

All dimensions are in inches and (millimeters).



**WWW.Kleintools.com** See page 296 for additional information on warnings.

## **Combination Wrenches**

#### Features



Box ends have 15° angle offset to provide clearance over obstructions.

### **7-Piece Combination Wrench Set**

Cat. No.	Set Contain	IS			Weight (lbs.)
68400					1.23
	Cat. No.	Size	Length	Box End Point	
	68410	1/4"	5-1/8"	12	_
	68411	5/16"	4-3/8"	12	_
	68412	3/8"	6-1/8"	12	_
	68413	7/16"	6-3/8"	12	_
	68414	1/2"	7-1/8"	12	_
	68415	9/16"	7-1/2"	12	_
	68416	5/8"	8-1/8"	12	_
	Includes pou	ch with marl	ked pockets for	each wrench.	

Individual wrenches sold separately.



68400

#### **9-Piece Combination Wrench Set**

Cat. No.	Set Contai	ns			Weight (lbs.)
68402					2.07
	Cat. No.	Size	Length	Box End Point	
	68410	1/4"	5-1/8"	12	_
	68411	5/16"	4-3/8"	12	_
	68412	3/8"	6-1/8"	12	_
	68413	7/16"	6-3/8"	12	_
	68414	1/2"	7-1/8"	12	_
	68415	9/16"	7-1/2"	12	_
	68416	5/8"	8-1/8"	12	_
	68417	11/16"	9"	12	_
	68418	3/4"	9-1/8"	12	_
		ah with mar	kad naakata far	aaah uwanah	_

Includes pouch with marked pockets for each wrench.

Individual wrenches sold separately.

All dimensions are in inches and (millimeters).





68402

91

Vrenches

## **Combination Wrenches**

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

Cat. No.	Set Contains				Weight (Ibs.)
68404					4.13
	Cat. No.	Size	Length	Box End Point	
	68410	1/4"	5-1/8"	12	•
	68411	5/16"	4-3/8"	12	-
	68412	3/8"	6-1/8"	12	-
	68413	7/16"	6-3/8"	12	-
	68414	1/2"	7-1/8"	12	-
	68415	9/16"	7-1/2"	12	-
	68416	5/8"	8-1/8"	12	-
	68417	11/16"	9"	12	-
	68418	3/4"	9-1/8"	12	-
	68419	13/16"	10-9/16"	12	-
	68420	7/8"	11-1/2"	12	-
	68421	15/16"	12-1/2"	12	-
	Includes po	uch with r	narked pock	ets for each wrench.	-



68404

### **14-Piece Combination Wrench Set**

Cat. No.	Set Contains				Weight (lbs.)
68406					9.75
	Cat. No.	Size	Length	Box End Point	
	68412	3/8"	6-1/8"	12	-
	68413	7/16"	6-3/8"	12	-
	68414	1/2"	7-1/8"	12	-
	68415	9/16"	7-1/2"	12	-
	68416	5/8"	8-1/8"	12	-
	68417	11/16"	9"	12	-
	68418	3/4"	9-1/8"	12	-
	68419	13/16"	10-9/16"	12	-
	68420	7/8"	11-1/2"	12	-
	68421	15/16"	12-1/2"	12	-
	68422	1"	13-1/2"	12	-
	68423	1-1/16"	14-5/8"	12	-
	68424	1-1/8"	15-9/16"	12	-
	68425	1-1/4"	16-7/8"	12	-
	Includes po	uch with m	narked pocke	ets for each wrench.	-



Individual wrenches sold separately.

68406

### **Combination Wrenches**

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68410	1/4"	5-1/8"	12	.05
68411	5/16"	4-3/8"	12	.05
68412	3/8"	6-1/8"	12	.10
68413	7/16"	6-5/8"	12	.14
68414	1/2"	7-1/8"	12	.18
68415	9/16"	7-1/2"	12	.23
68416	5/8"	8-1/2"	12	.28
68417	11/16"	9"	12	.37
68418	3/4"	9-7/8"	12	.46



All dimensions are in inches and (millimeters).



92

www.kleintools.com See page 296 for additional information on warnings.

## **Combination Wrenches**

#### 7-Piece Combination Wrench Set — Metric

Cat. No.	Set Conta	ins			Weight (lbs.)
68500					1.21
	Cat. No.	Size	Length	Box End Point	
	68507	7 mm	107 mm	12	_
	68509	9 mm	119 mm	12	_
	68510	10 mm	135 mm	12	-
	68511	11 mm	149 mm	12	-
	68513	13 mm	166 mm	12	
	68514	14 mm	178 mm	12	
	68515	15 mm	191 mm	12	_
	Includes po	ouch with ma	rked pockets	for each wrench.	_

Individual wrenches sold separately.

### **11-Piece Combination Wrench Set — Metric**

Cat. No.	Set Contair	IS			Weight (lbs.)
68502					2.35
	Cat. No.	Size	Length	Box End Point	
	68507	7 mm	107 mm	12	_
	68508	8 mm	110 mm	12	_
	68509	9 mm	119 mm	12	_
	68510	10 mm	135 mm	12	
	68511	11 mm	149 mm	12	
	68512	12 mm	159 mm	12	_
	68513	13 mm	166 mm	12	_
	68514	14 mm	178 mm	12	_
	68515	15 mm	191 mm	12	_
	68517	17 mm	213 mm	12	_
	68519	19 mm	245 mm	12	_
	Includes pou	ch with marl	ked pockets fo	r each wrench.	_

Individual wrenches sold separately.

#### Combination Wrenches — Metric

Cat. No.	Size	Length	Box End Point	Weight (lbs.)
68507	7 mm	130 mm	12	.05
68508	8 mm	137 mm	12	.08
68509	9 mm	155 mm	12	.10
68510	10 mm	165 mm	12	.13
68511	11 mm	165 mm	12	.13
68512	12 mm	181 mm	12	.18
68513	13 mm	181 mm	12	.16
68514	14 mm	191 mm	12	.22
68515	15 mm	191 mm	12	.22
68517	17 mm	229 mm	12	.39
68519	19 mm	248 mm	12	.42

All dimensions are in inches and (millimeters).







MMET CLEARANCE TANDALLA TANK

68502

68500



## **Open-End Wrenches**



### **5-Piece Open-End Wrench Set**

Cat. No.	Set Contains				Weight (lbs.)
68450					1.08
	Cat. No.	Small Size	Large Size	Length	
	68460	1/4"	5/16"	4-3/4"	-
	68461	3/8"	7/16"	6"	_
	68462	1/2"	9/16"	7"	_
	68463	9/16"	5/8"	7-1/2"	_
	68464	11/16"	3/4"	9"	-
	Includes nouch	with marked nocl	kets for each wren	ch	_

Includes pouch with marked pockets for each wrench.

Individual wrenches sold separately.

### 7-Piece Open-End Wrench Set

Cat. No.	Set Contain	S			Weight (lbs.)
68452					2.46
	Cat. No.	Small Size	Large Size	Length	
	68460	1/4"	5/16"	4-3/4"	
	68461	3/8"	7/16"	6"	
	68462	1/2"	9/16"	7"	
	68463	9/16"	5/8"	7-1/2"	
	68464	11/16"	3/4"	9"	
	68465	13/16"	7/8"	10"	
	68466	15/16"	1"	11"	
	Includes pou	ch with marked po	ockets for each w	rench.	

Individual wrenches sold separately.

### **Open-End Wrenches**

Cat. No.	Small Size	Large Size	Length	Weight (lbs.)
68460	1/4"	5/16"	4-3/4"	.04
68461	3/8"	7/16"	6"	.10
68462	1/2"	9/16"	7"	.17
68463	9/16"	5/8"	7-1/2"	.20
68464	11/16"	3/4"	9"	.36
68465	13/16"	7/8"	10"	.55
68466	15/16"	1"	11"	.80



68450



68452



All dimensions are in inches and (millimeters).



## **Socket Wrench Sets**

#### 8-Piece 1/2" Drive Deep-Socket Set



#### Set consists of the following pieces:

- Eight 12-point deep sockets: 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16".
- Hinged metal box.

	Cat. No.	Description	Weight (lbs.)
Ì	65514	complete 8-piece 1/2" drive, deep-socket set plus metal box	4.53

#### 16-Piece 1/2" Drive Socket Wrench Set



#### Set consists of the following pieces:

- Thirteen 12-point sockets: 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".
- One extension: 5" long.
- One flex handle: 17" long.
- One ratchet.

Cat. No.

65512

• Hinged metal box.

#### 12-Piece 1/2-Inch Drive Socket Wrench Set



#### Set consists of the following pieces:

- Nine 12-point sockets: 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8", and 15/16".
- One extension: 5" long.
- One spark plug socket: 5/8".
- One ratchet.

Cat. No.

Hinged metal box.

### Description Weight (lbs.)

65510 complete 12-piece 1/2" drive set plus metal box 5.37

### 8-Piece 3/8" Drive Deep-Socket Set



#### Set consists of the following pieces:

- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4" and 13/16".
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65502	8-piece deep-socket 3/8" drive set plus metal box	2.66

#### 13-Piece 3/8-Inch Drive Socket Set – Metric

complete 16-piece 1/2" drive set plus metal box

Weight (lbs.)

9.63

#### Set consists of the following pieces:

Description

- Thirteen 6-point sockets: 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, and 19 mm.
- 14, 15, 10, 17, 10, and 19 mm

Cat. No.	Description	Weight (lbs.)
65506	13 sockets plus flip-lock tray	1.33

All dimensions are in inches and (millimeters).



65506



## **Socket Wrench Sets**

#### 9-Piece 3/8" Drive "D" Socket **Wrench Set**

Special tool selection for telephone work on cable enclosures

and pole hardware. Set consists of the

- following pieces: • Four 6-point deep sockets: 3/8". 7/16". 1/2", and 9/16".
- One 3/8"-drive reversible ratchet: 7-7/8" long.
- Two extensions: 3" and 5" long.
- One 9/16" combination wrench: 6-5/8" long.
- One 3/16" hex nut driver.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65503	complete 9-piece "D" wrench kit plus metal box	3.60

#### 12-Piece 3/8" Drive Socket **Wrench Set**



- Four 12-point sockets: 5/8", 11/16", 3/4", and 13/16".
- One spark plug socket: 5/8".
- Two extensions: 1-3/4" and 6" long.
- One ratchet.
- Hinged metal box.

#### Cat. No. Description Weight (lbs.) complete 12-piece 3/8" drive set plus metal box 3.62

65504

#### 20-Piece 3/8" Drive Socket Wrench Set



#### Set consists of the following pieces:

65503

- Four 6-point sockets: 3/8", 7/16", 1/2", and 9/16".
- Five 12-point sockets: 5/8", 11/16", 3/4", 13/16", and 7/8".
- Eight 6-point deep sockets: 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", and 13/16".
- Two extensions: 1-3/4" and 3" long.
- One ratchet.
- Hinged metal box.

Cat. No.	Description	Weight (lbs.)
65508	complete 20-piece 3/8" drive set plus metal box	5.40

#### 13-Piece 1/4" Drive Socket Wrench Set



65500 complete 13-piece 1/4" drive set plus metal box 2.07

All dimensions are in inches and (millimeters).



96

enches

## **Socket Wrenches**

#### 1/4" Drive – Standard 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65600	3/16"	.02
65601	7/32"	.02
65602	1/4"	.02
65603	9/32"	.02
65604	5/16"	.02
65605	11/32"	.03
65606	3/8"	.04
65607	7/16"	.04
65608	1/2"	.05



65604

### 1/4" Drive – Standard Deep 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65610	1/4"	.06
65611	9/32"	.06
65612	5/16"	.05
65613	11/32"	.07
65614	3/8"	.08
65615	7/16"	.09
65616	1/2"	.11

65615

65620

65621

### 1/4-Inch Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65620	4-3/4" ratchet	.32
65621	spinner handle	.19
65622	2" extension	.05
65623	6" extension	.14

65622	UT IT
65623	

#### 3/8" Drive – Standard 12-Point Sockets

Size	Weight (lbs.)
5/8"	.08
11/16"	.11
3/4"	.12
13/16"	.15
7/8"	.19
	5/8" 11/16" 3/4" 13/16"



3/8" Drive – Standard 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65700	3/8"	.05
65701	7/16"	.05
65702	1/2"	.06
65703	9/16"	.06

65702



3/8" Drive – Metric 6-Point Sockets

Size	Weight (lbs.)
7 mm	.04
8 mm	.04
9 mm	.05
10 mm	.05
11 mm	.05
12 mm	.06
13 mm	.07
14 mm	.08
15 mm	.10
16 mm	.09
17 mm	.10
18 mm	.11
19 mm	.14
	7 mm   8 mm   9 mm   10 mm   11 mm   12 mm   13 mm   14 mm   15 mm   16 mm   17 mm   18 mm



65919

### 3/8" Drive – Standard Deep 6-Point Sockets

Cat. No.	Size	Weight (lbs.)
65710	3/8"	.09
65711	7/16"	.10
65712	1/2"	.13
65713	9/16"	.15
65714	5/8"	.22
65715	11/16"	.27
65716	3/4"	.28
65717	13/16"	.34



65713

Wrenches





## **Socket Wrenches**

#### 3/8" Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65720	7-1/2" ratchet	.73
65721	1-1/2" extension	.09
65722	3" extension	.15
65723	6" extension	.30
65724	5/8" spark plug socket	.21



### 1/2" Drive – Deep 12-Point Sockets

Cat. No.	Size	Weight (lbs.)
65825	1/2"	.30
65826	9/16"	.31
65827	5/8"	.24
65828	11/16"	.32
65829	3/4"	.36
65830	13/16"	.41
65831	7/8"	.41
65832	15/16"	.55



#### 1/2" Drivers and Extensions

Cat. No.	Description	Weight (lbs.)
65820	10-1/2" ratchet	1.30
65821	5" extension	.45
65822	17" flex handle	1.83
65823	5/8" spark plug socket	.18



#### **Ratcheting Box Wrenches** For use in confined **Different size** opening on each spaces and on long **Corrosion resistant. Durable** end. studs. chrome-plated finish. 0 7/16 Laminated construction for greater strength. Reverse ratcheting action by simply turning wrench over. MADE IN USA

All dimensions are in inches and (millimeters).





## **Ratcheting Box Wrenches**

#### **7-Piece Ratcheting Box Wrench Set**

- Additional Features:
- Ratcheting box wrenches in vinvl roll-up pouch.
- Wrenches flip over to reverse ratchet.



68222

Cat. No.	Set Contai	ns			Weight (lbs.)
68222					2.65
	Cat. No.	Point	Size	Length	
	68200	12	1/4" x 5/16"	4-3/8" (112 mm)	
	68201	12	3/8" x 7/16"	5-1/2" (140 mm)	
	68202	12	1/2" x 9/16"	6-7/8" (175 mm)	
	68203	12	5/8" x 11/16"	8-1/4" (216 mm)	
	68204	12	5/8" x 3/4"	8-1/4" (216 mm)	
	68205	12	11/16" x 3/4"	9-1/4" (235 mm)	
	68206	12	13/16" x 7/8"	9-1/4" (235 mm)	

#### **Ratcheting Box Wrenches**

Cat. No.	Point	Size	Length	Weight (lbs.)
68200	12	1/4" x 5/16"	4-3/8" (112 mm)	.13
68201	12	3/8" x 7/16"	5-1/2" (140 mm)	.18
68202	12	1/2" x 9/16"	6-7/8" (175 mm)	.29
68203	12	5/8" x 11/16"	8-1/4" (216 mm)	.43

## **Ratcheting Offset Box Wrenches**

#### **5-Piece Fully Reversible Ratcheting Offset Box Wrench Sets**

• Set of offset reversible ratchet box wrenches in vinyl roll-up pouch.



Cat. No.	Cat. No. Set Contains					
68245					1.57	
	Cat. No.	Point	Size	Length		
	68234	6	1/4" x 5/16"	4-3/8" (112 mm)	_	
	68236	6	3/8" x 7/16"	5-1/2" (140 mm)	_	
	68238	6	1/2" x 9/16"	6-3/4" (171 mm)	-	
	68240	12	5/8" x 11/16"	8-1/8" (206 mm)	-	
	68242	12	3/4" x 7/8"	9-1/8" (232 mm)	_	

All dimensions are in inches and (millimeters).



#### **5-Piece Ratcheting Box Wrench Set**

#### Additional Features:

- Ratcheting box wrenches in vinyl roll-up pouch.
- · Wrenches flip over to reverse ratchet.



Cat. No.	Set Conta	Set Contains				
68221					1.45	
	Cat. No.	Point	Size	Length		
	68200	12	1/4" x 5/16"	4-3/8" (112 mm)		
	68201	12	3/8" x 7/16"	5-1/2" (140 mm)		
	68202	12	1/2" x 9/16"	6-7/8" (175 mm)		
	68203	12	5/8" x 11/16"	8-1/4" (216 mm)		
	68204	12	5/8" x 3/4"	8-1/4" (216 mm)		

				68201
Cat. No.	Point	Size	Length	Weight (lbs.)
68204	12	5/8" x 3/4"	8-1/4" (216 mm)	.42
68205	12	11/16" x 3/4"	9-1/4" (235 mm)	.52
68206	12	13/16" x 7/8"	9-1/4" (235 mm)	.69



#### **3-Piece Fully Reversible Ratcheting Offset Box Wrench Sets**



Cat. No.	Set Conta	ins			Weight (lbs.)
68244					.61
	Cat. No.	Point	Size	Length	
	68234	6	1/4" x 5/16"	4-3/8" (112 mm)	
	68236	6	3/8" x 7/16"	5-1/2" (140 mm)	
	68238	6	1/2" x 9/16"	6-3/4" (171 mm)	

Individual wrenches sold separately.

#### **Fully Reversible Ratcheting Offset Box Wrenches**

- Both ends are offset 25° for more convenient use in confined spaces.
- Quick-flip reversing lever for instant ratchet reversal.
- Laminated construction for greater strength.
- Chrome-plated for rust resistance.
- Different size openings at each end.

Cat. No.	Point	Size	Length	Weight (lbs.)
68234	6	1/4" x 5/16"	4-3/8" (112 mm)	.13
68236	6	3/8" x 7/16"	5-1/2" (140 mm)	.18
68238	6	1/2" x 9/16"	6-3/4" (171 mm)	.30

#### **Ratcheting Refrigeration Wrenches**

- Fully reversible for refrigeration-packing gland nuts, valve stem sockets and beam-clamp installation.
- Compact in size, with clearly marked sockets for four nut sizes.
- Quick-flip reversing lever permits instant ratchet reversal.
- Ruggedly built with polished chrome finish for smooth edges for comfort.



Cat. No.	Point	Size	Length	Weight (lbs.)
68240	12	5/8" x 11/16"	8-1/8" (206 mm)	.46
68242	12	3/4" x 7/8"	9-1/8" (232 mm)	.50





Cat. No.	Socket Sizes	Length	Weight (lbs.)
68309	3/16" and 1/4" sq. x 1/2" and 9/16" hex	6-13/16" (173 mm)	.43
68310	3/16" and 5/16" sq. x 1/4" and 3/8" sq.	5-1/2" (140 mm)	.20
68310-24	24 pack of Cat. No. 68310	5-1/2" (140 mm)	4.70

## **Specialty Wrenches**

#### **Can Wrench**

- Two tools in one; saves space in your pouch.
- One end opens telephone box fasteners, the other end tightens nuts on binding-post terminals.
- The 7/16" socket has a black finish and the 3/8" socket has a silver finish.
- Sockets are 1-1/4" (32 mm) deep to fit over long binding posts and are thin-walled for easy access into tight areas.
- Socket ends are color-coded for quick identification of socket sizes.
- Hex-socket design enables using a wrench to obtain extra torque.
- High-impact, break-resistant handle for long and dependable service.
- Sockets are heat-treated, alloy steel.



Cat. No.	Description	Length	Handle Dia.	Weight (lbs.)			
68005	3/8" and 7/16" hex nut	7" (178 mm)	1" (25 mm)	.35			

#### **Lineman's Wrenches**

- Forged from special bar steel and heat-treated for long life.
- Each end has two different size openings.
- Hole is provided at larger end for turning-in standard pole steps.
- Wrench is suited for use on heavy three-bolt guy clamps on which clearance is limited.
- Small end is painted silver on Cat. No. 3146A.
- Cat. No. 3146B features end openings sized to NEMA hardware specifications.



Cat. No. Description Large End Opening **Small End Opening** Color Length Weight (lbs.) 3146 29/32" and 1-3/32" 13" (330 mm) 1.85 For 5/8" hardware. 5/8" and 13/16" dark blue 3146A dark blue 13" (330 mm) 1.70 For 3/4" hardware 1-1/16" and 1-5/16' 5/8" and 7/8" 3146B 1-1/16" and 1-3/16' 11/16" and 7/8" 13" (330 mm) 1.76 Bell System Type. silver



All dimensions are in inches and (millimeters).



www.kleintools.com See page 296 for additional information on warnings.

## **Specialty Wrenches**

#### **3-in-1 Impact Socket – Distribution | Transmission**

- NRHD Distribution socket features three square socket sizes: 3/4", 1", and 1-1/8".
- NRHD2 Transmission socket features three square socket sizes: 1-1/8", 1-5/16", and 1-1/2".
- Fine-tuned ball detent provides improved retention, minimizing drops.
- Long hollow shaft allows use on long threaded bolts.
- 7/16" hex guick-change adapter included with NRHD.
- 7/16" to 1-1/8" square quick-change adapter included with NRHD2.

Cat. No.	Description	Length	Weight (lbs.)
NRHD	Distribution: 3/4", 1", 1-1/8"	7-3/4" (197 mm)	2.0
NRHD2	Transmission: 1-1/8", 1-5/16", 1-1/2"	11" (279.4 mm)	3.25

NOTE: Read and follow safety instructions in power tool owner's manual.

#### **Impact Socket Adapters**

- Fine-tuned ball detent provides improved retention, minimizing drops.
- Do not exceed 200 ft. lbs of torque.
- 3/4", 1" and 1-1/8"

#### NRHD3 Features:

- Extend or retract the head for easy access to the size you need.
- Includes 7/16" hex quick-change adapter.
- Hollow shaft allows use on long threaded bolts.

Cat. No.	Description	Size	Weight (lb.)
NRHDA	Distribution Socket Adapter fits NRHD	hex	.36
NHRDA2	Transmission Socket Adapter fits NRHD	to 1-1/8" Square	.63
NHRD3	Single Ended Impact Socket	to 1-1/8" Square	2.1 <b>NEW!</b>

NEW

NOTE: Read and follow safety instructions in power tool owner's manual.

#### Lineman's Ratcheting Wrenches

- Bolt-through design allows bolts to pass through the socket.
- KT152T features a long handle for increased leverage and side ridges that provide a better grip.
- 3/4" and 1" x 1-1/8" combination square socket for most common utility hardware.
- Bright yellow socket for easy visibility.
- Works on most common utility pole hardware, such as lag bolts, "C" clamps and suspension bolts.
- KT155T and KT155HD also offer two popular wrench sizes: 9/16" and 3/4".

rage	KT152T
	TOOLS TOOLS
	KT151T



Cat. No.	Description	Length	Weight (lbs.)
KT151T	Ratcheting Lineman's Wrench	13" (330 mm)	2.12
KT152T	Slim Ratcheting Lineman's Wrench	13.25" (337 mm)	2.10 <b>NEW!</b>
KT155HD	Lineman's Wrench – Heavy Duty	12" (305 mm)	2.10
KT155T	5-in-1 Lineman's Wrench	9-3/8" (238 mm)	1.42

All dimensions are in inches and (millimeters).





NRHD

NRHD2





-

NRHD3

.



## **Specialty Wrenches**

#### Lineman's 4-in-1 Box Wrenches

- Chrome plated finish resists corrosion.
- 1/2", 9/16", 5/8" and 3/4" sizes in one tool; 12-point sockets.
- Reverse ratcheting action by reversing switches on each end of the wrench.
- "See-through" insulating handle confirms metal ends are not connected (Cat. No. KT223X4-INS).
- Textured grooves in handle prevent slipping (Cat. No. KT223X4-INS).
- Solid, one piece design (Cat. No. KT223X4) NOT INSULATED.

Cat. No.	Description	Socket Size	Length	Weight (lbs.)
KT223X4-INS	Insulating Lineman's Box Wrench	1/2", 9/16", 5/8" & 3/4"	9" (229 mm)	.70
KT223X4	Lineman's Ratcheting Box Wrench	1/2", 9/16", 5/8" & 3/4"	9" (229 mm)	.70





3239

3227

Weight (lbs.)

3238

Weight (lbs.)

2.10

2.36

1.20

## **Construction Wrenches**

#### **Adjustable-Head Construction Wrenches**

- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.
- Includes lanyard hole for easy tool tethering.
- Precision-machined jaws are individually chosen and assembled by hand for smooth operation.
- Heat-treated for long life.

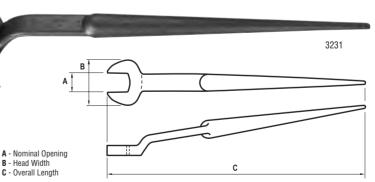
### 1/2" Drive Ratcheting Construction Wrench

- Accepts 1/2" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous taper
- handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.

#### **Erection Wrenches**

- Forged from select alloy steel to withstand high-leverage and heavy loads.
- Extra-heavy-duty head area gives maximum strength and durability.
- Continuous taper of handle makes lining-up bolt holes easy and works on a range of bolt-hole sizes without binding.
- Extra-large hub area works on larger diameter holes better than other wrenches.
- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.
- American Bridge design.

Cat. No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diam- eter	Overall Length	Weight (lbs.)
3210	U.S. heavy	1/2"	7/8"	2-1/4"	7/8" to 3/16"	14-3/4"	1.36
3211	U.S. heavy	5/8"	1-1/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3212	U.S. heavy	3/4"	1-1/4"	2-1/2"	1" to 1/4"	16-5/8"	1.98
3213	U.S. heavy	7/8"	1-7/16"	3"	1-1/8" to 9/32"	17-3/8"	2.72
3214	U.S. heavy	1"	1-5/8"	3-5/8"	1-1/8" to 1/4"	18"	3.36
3219	U.S. regular	1/2"	3/4"	2-1/4"	7/8" to 8/16"	14-3/4"	1.36
3220	U.S. regular	1/2"	13/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.35



**Overall Length** 

15" (381 mm)

Cat. No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diam- eter	Overall Length	Weight (lbs.)
3221	U.S. regular	5/8"	1"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3222	U.S. regular	3/4"	1-1/8"	2-1/2"	1" to 1/4"	16-5/8"	2.00
3223	U.S. regular	7/8"	1-5/16"	3"	1-1/8" to 9/32"	17-3/8"	2.87
3224	U.S. regular	1"	1-1/2"	3-5/8"	1-1/8" to 1/4"	18"	3.37
3231	utility	5/8"	15/16"	2-1/4"	7/8" to 3/16"	14-3/4"	1.31
3232	utility	3/4"	1-1/16"	2-1/2"	1" to 1/4"	16-5/8"	2.00

All dimensions are in inches and (millimeters).



#### www.kleintools.com See page 296 for additional information on warnings.



102

nches

Max. Size Capacity

1-1/2" (38 mm)

1-5/16" (33 mm)

Lenath

16" (406 mm)

11" (279 mm)

Cat. No.

Cat. No.

3238

3239

## **Strap Wrenches**

### **Grip-It® Strap Wrenches**

- Completely adjustable strap wrench.
- Works in the tightest quarters.
- Urethane-covered, high-strength belting attached to lightweight, I-beam handle.
- Cam-action design permits uniform, high-torque application.
- Under normal conditions, will not scratch, damage or deform polished pipe and fittings, plastic pipe and fittings, oil and water filters, glass pipe, PVC conduit, or polished shafts.
- Also works on alternator belts, flywheels, and propeller assemblies.

7	2	ELLINE ALLANT AGEN	
			S12H
Cat. No.	Handle Length	Diameter Capacity, O.D.	Weight (lbs.)
S6H	6" (152 mm)	1-1/2" – 5" (38 mm – 127 mm)	.20
S12H	12" (305 mm)	1-1/2" – 5" (38 mm – 127 mm)	.80

## **Torque Wrenches**

# Micro-Adjustable Torque-Sensing Wrenches with Square-Drive Ratchet Head

- Micro-adjustable for increased accuracy.
- Easy to read and adjust with quick release lever.
- Stainless steel handle provides improved, more comfortable grip.
- N.I.S.T. traceable calibration certificate meeting the ASME standard of ±4%.



1-1/8" - 8" (28 mm - 228 mm)

2.95

Cat. No.	Drive Size	Range	Length	Weight (lbs.)
57000	3/8"	15 – 75 ft-lb (20.4 – 102 Nm)	14-1/8" (359 mm)	2.00
57005	3/8"	30 – 150 in-lb (3.4 – 17 Nm)	10-5/8" (270 mm)	1.20
57010	1/2"	50 - 250 ft-lb (67.8 - 339 Nm)	24-1/4" (616 mm)	3.65

S18H

18" (457 mm)

### Master Electrician's Torque Tool Kit

- Two micrometer-adjustable torque wrenches.
- Nine hex-wrench bits.
- Two 7/16" hex-wrench extensions.
- One 7/16" female hex-wrench adapter coupler.
- One hex-to-square adapter for wrenches and one adapter for screwdrivers.
- One adjustable torque screwdriver.
- Seven screwdriver bits; five slotted, two Phillips.
- Hinged metal box.
- Additional torque screwdrivers available in screwdriver section.

Cat. No.	Description	Weight (lbs.)
57060	Master Electrician's Torque Tool Kit	9.55





All dimensions are in inches and (millimeters).



www.kleintools.com See page 296 for additional information on warnings.