

# Specialty Wrenches

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

- Chrome plated finish resists corrosion.
- "See-through" insulating handle confirms metal ends are not connected (Cat. No. KT223X4-INS).
- 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.
- Textured grooves in handle prevent slipping.



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

• Solid, one piece design (Cat. No. KT223X4).

## Construction Wrenches

### Adjustable-Head Construction Wrenches

- Versatile wrench fits nuts and bolts to 1-1/2" (38 mm) (Cat. No. 3239).
- 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.
- Fits nuts and bolts to 1-5/16" (33 mm) (Cat. No. 3227).



Cat. No.	Max. Size Capacity	Length	Weight (lbs.)
3239	1-1/2" (38 mm)	16" (406 mm)	2.36
3227	1-5/16" (33 mm)	11" (279 mm)	1.20

### 1/2"-Drive Ratcheting Construction Wrench

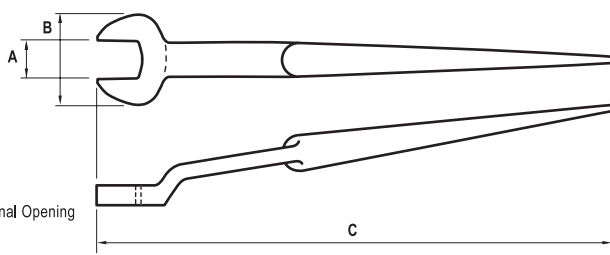
- Accepts 1/2" square-drive hex socket.
- Reversible ratchet.
- Eliminates the need for carrying several fixed-size wrenches.
- Forged from select alloy steel with continuous taper handle for aligning bolt and/or rivet holes.
- Industrial black finish for corrosion resistance.



Cat. No.	Overall Length	Weight (lbs.)
3238	15" (381 mm)	2.10

### 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 Diameter	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

Cat. No.	Nut Type	Bolt Size	Nom. Opening	Head Width	Taper Diameter	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).

**WARNING:** Always wear approved eye protection.

**WARNING:** Do NOT push or hammer wrench.

**WARNING:** Do NOT extend handle length.

