



## Specialty Wrenches

### Conduit Locknut Wrench

- Easily attach locknuts in tight or deep cut-in boxes
- For 1/2" and 3/4" connectors
- Direct-drive heads rotate each other when twisted
- Heavy-duty steel construction enables needed torque to loosen or tighten connectors
- Perfect for remodel work where box is filled with existing wires



56999



US Patent pending

| Cat. No. | Size          | Overall Length | Weight            |
|----------|---------------|----------------|-------------------|
| 56999    | 1/2" and 3/4" | 9" (228.6 mm)  | 0.70 lb (0.32 kg) |

### 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
- 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



68005



| Cat. No. | Socket Size            | Handle Diameter | Overall Length | Weight            |
|----------|------------------------|-----------------|----------------|-------------------|
| 68005    | 3/8" and 7/16" Hex Nut | 1" (25.4 mm)    | 7" (177.8 mm)  | 0.35 lb (0.16 kg) |

### Lineman's Ratcheting Box Wrenches

- 1/2", 9/16", 5/8" and 3/4" sizes in one tool (Cat. No. KT223X4)
- Solid, one piece design (Cat. No. KT223X4) NOT INSULATED



KT223X4

| Cat. No.    | Description                            | Size                    | Number of Points | Overall Length   | Weight            |
|-------------|--|-------------------------|------------------|------------------|-------------------|
| KT223X4     | Lineman's Ratcheting 4-in-1 Box Wrench | 1/2", 9/16", 5/8", 3/4" | 12               | 8.25" (209.6 mm) | 10.0 lb (4.5 kg)  |
| KT223X4-INS | Lineman's Insulating 4-in-1 Box Wrench | 1/2", 9/16", 5/8", 3/4" | 12               | 9" (228.6 mm)    | 0.70 lb (0.32 kg) |



KT223X4-INS

### 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
- Cat. Nos. 3146 and 3146A are dark blue; Cat. No. 3146B is Silver
- Small end is painted silver on Cat. No. 3146A
- Cat. No. 3146B features end openings sized to NEMA hardware specifications



3146



Dark Blue - 3146



Blue/Silver - 3146



Silver - 3146B

| Cat. No. | Application             | Overall Length | Large Size          | Small Size      | Weight          |
|----------|-------------------------|----------------|---------------------|-----------------|-----------------|
| 3146     | 5/8" (15.9 mm) Hardware | 13" (330.2 mm) | 29/32" and 1-3/32"  | 5/8" and 13/16" | 1.9 lb (0.8 kg) |
| 3146A    | 3/4" (19.1 mm) Hardware | 13" (330.2 mm) | 1-1/16" and 1-5/16" | 5/8" and 7/8"   | 1.7 lb (0.8 kg) |
| 3146B    | Bell System Type        | 13" (330.2 mm) | 1-1/16" and 1-3/16" | 11/16" and 7/8" | 1.8 lb (0.8 kg) |

See page 297 for additional information on warnings.



## Specialty Wrenches

### Lineman's Ratcheting Wrenches

- Bolt-through design allows bolts to pass through the socket
- 3/4" and 1" x 1-1/8" combination square socket sizes 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
- Side ridges that provide a better grip and includes 13/16" square socket size (Cat. No. KT152T)

| Cat. No. | Description                                    | Overall Length    | Size                        | Number of Points | Weight          |
|----------|--|-------------------|-----------------------------|------------------|-----------------|
| KT151T   | Lineman's Ratcheting Wrench                    | 13" (330.2 mm)    | 3/4", 1", 1-1/8"            | 8                | 2.1 lb (1.0 kg) |
| KT152T   | Lineman's Slim Ratcheting Wrench               | 13.25" (336.6 mm) | 3/4", 13/16", 1" and 1-1/8" | 8                | 2.1 lb (1.0 kg) |
| KT155HD  | 5-in-1 Lineman's Ratcheting Wrench, Heavy Duty | 12" (304.8 mm)    | 9/16" and 3/4"              | 8                | 2.1 lb (1.0 kg) |
| KT155T   | 5-in-1 Lineman's Ratcheting Wrench             | 9.375" (238.1 mm) | 9/16" and 3/4"              | 8                | 1.4 lb (0.6 kg) |



### 2-in-1 Impact Sockets

- Single ended impact socket wrench with hands-free adjustment between socket sizes
- Two coaxial spring-loaded 3/4" and 9/16" hex socket sizes in one tool
- Deep socket with a 1/2" drive works great for pole hardware installation and removal
- High-torque design is easier to position; Cat. No. 66001 works with square fasteners and Cat. No. 66004 works with hex fasteners
- Cross hole design to prevent unintentional separation of adapter and socket
- Engineered for use with impact drivers



| Cat. No. | Drive Size | Socket Size    | Number of Points | Weight             |
|----------|------------|----------------|------------------|--------------------|
| 66001    | 1/2"       | 3/4" and 9/16" | 12               | 0.5 lbs. (0.23 kg) |
| 66004    | 1/2"       | 3/4" and 9/16" | 6                | 0.5 lb (0.23 kg)   |

### Impact Sockets

- Fine-tuned ball detent provides improved retention, minimizing drops
- Long hollow shaft allows use on long threaded bolts
- Quick-change adapter included on all sockets
- Adapters extend or retract head for easy access to the size you need
- Do not exceed 200 ft./lbs. of torque



| Cat. No. | Description                 | Overall Length    | Socket Size                          | Weight            |
|----------|-----------------------------|-------------------|--------------------------------------|-------------------|
| NRHD     | 3-in-1 Impact Socket        | 7.75" (196.9 mm)  | 3/4", 1", 1-1/8"                     | 2.0 lb (0.9 kg)   |
| NRHD3    | Single Ended Impact Socket  | 10" (254.0 mm)    | to 1-1/8" (28.6 mm) Square           | 2.0 lb (0.9 kg)   |
| NRHD4    | 4-in-1 Square Impact Socket | 9" (228.6 mm)     | Square - 3/4", 13/16", 1" and 1-1/8" | 2.26 lb (1.03 kg) |
| NRHDA    | Adapter for NRHD            | 4.906" (124.6 mm) | 7/16"                                | 0.36 lb (0.16 kg) |
| NRHDA3   | Adapter for NRHD3           | 2.469" (62.7 mm)  | 1/2"                                 | 0.18 lb (0.08 kg) |
| NRHDA4   | Adapter for NRHD4           | 2.75" (69.9 mm)   | 1/2" Male Square                     | 0.18 lb (0.08 kg) |

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

