## Specialty Wrenches

## Lineman's Ratcheting Wrenches

- Bolt-through design allows bolts to pass through the socket
- KT152T features side ridges that provide a better grip and includes $13 / 16$ " square socket size

- $3 / 4^{\text {" }}$ and $1^{\prime \prime} \times 1-1 / 8^{\prime \prime}$ 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
- KT155T and KT155HD also offer two popular 12-point wrench sizes: $9 / 16^{\prime \prime}$ and $3 / 4^{\prime \prime}$


| Cat. No. | Description | Length | Weight |
| :--- | :--- | :--- | :--- |
| KT151T | Lineman's Ratcheting Wrench | $13^{\prime \prime}(330.2 \mathrm{~mm})$ | $2.1 \mathrm{lbs} .(0.95 \mathrm{~kg})$ |
| KT152T | Lineman's Slim Ratcheting Wrench | $13-1 / 44^{\prime \prime}(336.6 \mathrm{~mm})$ | $2.1 \mathrm{lbs}(0.95 \mathrm{~kg})$ |
| KT155HD | 5-in-1 Lineman's Wrench, Heavy Duty | $12^{\prime \prime}(304.8 \mathrm{~mm})$ | $2.1 \mathrm{lbs}(0.95 \mathrm{~kg})$ |
| KT155T | 5-in-1 Lineman's Wrench | $9-3 / 88^{\prime \prime}(238.1 \mathrm{~mm})$ | $1.4 \mathrm{lbs} .(0.64 \mathrm{~kg})$ |

## Lineman's Box Wrenches

- Chrome plated finish resists corrosion
- $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8^{\prime \prime}$ and $3 / 4^{\prime \prime}$ 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


KT223X4

| Cat. No. | Description | Size | Length | Weight |
| :--- | :--- | :--- | :--- | :--- |
| KT223X4 | Lineman's Ratcheting 4-in-1 Box Wrench | $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime} 5 / 8^{\prime \prime}, 3 / 4^{\prime \prime}$ | $9^{\prime \prime}(228.6 \mathrm{~mm})$ | $11.202 .(318 \mathrm{~g})$ |
| KT223X4-INS | Lineman's Insulating 4-in-1 Box Wrench | $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8^{\prime \prime}, 3 / 4^{\prime \prime}$ | $9^{\prime \prime}(228.6 \mathrm{~mm})$ | $11.2 \mathrm{oz} .(318 \mathrm{~g})$ |
| KT223-INS | Lineman's Insulating Box Wrench | $9 / 16^{\prime \prime}, 3 / 4^{\prime \prime}$ | $8-1 / 4^{\prime \prime}(209.6 \mathrm{~mm})$ | 10.00 lbs . ( 4.54 kg$)$ |

## Impact Socket Wrenches and Adapters

- Features three square socket sizes: $3 / 4^{\prime \prime}, 1^{\prime \prime}$, and $1-1 / 8^{\prime \prime}$
- Fine-tuned ball detent provides improved retention, minimizing drops
- Long hollow shaft allows use on long threaded bolts
- 7/16" hex quick-change adapter included
- Adapters extend or retract head for easy access to the size you need
- Do not exceed 200 ft ./lbs. of torque


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| Cat. No. | Description | Size | Length | Weight |
| NRHD | 3-in-1 Impact Socket Wrench | $3 / 4^{\prime \prime}, 1^{\prime \prime}, 1-1 / 8^{\prime \prime}$ | $7-3 / 4^{\prime \prime}(196.9 \mathrm{~mm})$ | $2.0 \mathrm{lbs} .(0.91 \mathrm{~kg})$ |
| NRHD3 | Single Ended Impact Socket Wrench | to 1-1/8" $(28.6 \mathrm{~mm})$ Square | $100^{\prime \prime}(254.0 \mathrm{~mm})$ | $2.1 \mathrm{lbs} .(0.95 \mathrm{~kg})$ |
| NRHDA | Impact Socket Adapter for NRHD | $7 / 16^{\prime \prime}$ | $4-29 / 32^{\prime \prime}(124.6 \mathrm{~mm})$ | $5.8 \mathrm{oz} .(164 \mathrm{~g})$ |
| NRHDA3 | Impact Socket Adapter for NRHD3 | $1 / 2^{\prime \prime}$ | $2-15 / 32^{\prime \prime}(62.7 \mathrm{~mm})$ | $2.9 \mathrm{oz} .(82 \mathrm{~g})$ |



NRHDA3

