## 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).

- $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8$ " 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.
- Solid, one piece design (Cat. No. KT223X4).


| Gat. No. | Description | Socket Size | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- | :--- |
| KT223X4-INS | Insulating Lineman's Box Wrench | $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8^{\prime \prime} \& 3 / 4^{\prime \prime}$ | $9^{\prime \prime}(229 \mathrm{~mm})$ | .70 |
| KT223X4 | Lineman's Ratcheting Box Wrench | $1 / 2^{\prime \prime}, 9 / 16^{\prime \prime}, 5 / 8^{\prime \prime} \& 3 / 4^{\prime \prime}$ | $9^{\prime \prime}(229 \mathrm{~mm})$ | .70 |

## 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.



## 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 | $15^{\prime \prime}(381 \mathrm{~mm})$ | 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. <br> No. | Nut <br> Type | Bolt <br> Size | Nom. <br> Opening | Head <br> Width | Taper Diam- <br> eter | Overall <br> Length | Weight <br> (lbs.) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3210 | U.S. heavy | $1 / 2^{\prime \prime}$ | $7 / 8^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3211 | U.S. heavy | $5 / 8^{\prime \prime}$ | $1-1 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3212 | U.S. heavy | $3 / 4^{\prime \prime}$ | $1-1 / 4^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | 1 " to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 1.98 |
| 3213 | U.S. heavy | $7 / 8^{\prime \prime}$ | $1-7 / 16^{\prime \prime}$ | $3^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $9 / 32^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 2.72 |
| 3214 | U.S. heavy | $1^{\prime \prime}$ | $1-5 / 8^{\prime \prime}$ | $3-5 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $18^{\prime \prime}$ | 3.36 |
| 3219 | U.S. regular | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $8 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3220 | U.S. regular | $1 / 2^{\prime \prime}$ | $13 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.35 |


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

[^0]AWARNING: Do NOT push or hammer wrench.

AWARNING: Always wear approved eye protection.
AWARNING: Do NOT extend handle length.

## Construction Wrenches

## Adjustable-Head Construction Wrenches

- Eliminates the need to carry several fixed-size wrenches
- Forged from select alloy steel with continuous-taper handle.
- Industrial black finish fo $r$ corrosion resistance.
- Lanyard hole for easy tool tethering.


| Cat. No. | Max. Size Capacity | Length | Weight (lbs.) |
| :--- | :--- | :--- | :--- |
| 3239 | $1-1 / 2^{\prime \prime}(38 \mathrm{~mm})$ | $16^{\prime \prime}(406 \mathrm{~mm})$ | 2.30 |
| 3227 | $1-5 / 16^{\prime \prime}(33 \mathrm{~mm})$ | $11^{\prime \prime}(279 \mathrm{~mm})$ | 1.20 |

## 1/2"- Drive Ratcheting Construction Wrench

- Accepts $1 / 2^{\prime \prime}$ 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 | $15^{\prime \prime}(381 \mathrm{~mm})$ | 2.10 |

## Erection Wrenches

- Forged from select alloy steel to withstand high-leverage and heavy loads.
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- Catalog number, bolt size and nominal opening size are stamped on every wrench for easy identification.
- American Bridge design.

| Cat. <br> No. | Nut <br> Type | Bolt <br> Size | Nom. <br> Opening | Head <br> Width | Taper <br> Diameter | Overall <br> Length | Weight <br> (lbs.) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3210 | U.S. heavy | $1 / 2^{\prime \prime}$ | $7 / 8^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3211 | U.S. heavy | $5 / 8^{\prime \prime}$ | $1-1 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3212 | U.S. heavy | $3 / 4^{\prime \prime}$ | $1-1 / 4^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 1.98 |
| 3213 | U.S. heavy | $7 / 8^{\prime \prime}$ | $1-7 / 16^{\prime \prime}$ | $3^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $9 / 32^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 2.72 |
| 3214 | U.S. heavy | $1^{\prime \prime}$ | $1-5 / 8^{\prime \prime}$ | $3-5 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $18^{\prime \prime}$ | 3.36 |
| 3219 | U.S. regular | $1 / 2^{\prime \prime}$ | $3 / 4^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $8 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.36 |
| 3220 | U.S. regular | $1 / 2^{\prime \prime}$ | $13 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.35 |
| 3221 | U.S. regular | $5 / 8^{\prime \prime}$ | 1 " | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3222 | U.S. regular | $3 / 4^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 2.00 |
| 3223 | U.S. regular | $7 / 8^{\prime \prime}$ | $1-5 / 16^{\prime \prime}$ | $3^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $9 / 32^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 2.87 |
| 3224 | U.S. regular | $1^{\prime \prime}$ | $1-1 / 2^{\prime \prime}$ | $3-5 / 8^{\prime \prime}$ | $1-1 / 8^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $18^{\prime \prime}$ | 3.37 |
| 3231 | utility | $5 / 8^{\prime \prime}$ | $15 / 16^{\prime \prime}$ | $2-1 / 4^{\prime \prime}$ | $7 / 8^{\prime \prime}$ to $3 / 16^{\prime \prime}$ | $14-3 / 4^{\prime \prime}$ | 1.31 |
| 3232 | utility | $3 / 4^{\prime \prime}$ | $1-1 / 16^{\prime \prime}$ | $2-1 / 2^{\prime \prime}$ | $1^{\prime \prime}$ to $1 / 4^{\prime \prime}$ | $16-5 / 8^{\prime \prime}$ | 2.00 |



A - Bolt Size/Nominal Opening
B - Head Width
C - Overall Length

For additional construction tools, see Mining Tools section
All dimensions are in inches and (millimeters).

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AWARNING: Do NOT push or hammer wrench.
AWARNING: Do NOT extend handle length.


[^0]:    All dimensions are in inches and (millimeters).

