## Construction Wrenches

## 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 <br> Diameter | Overall <br> Length | Weight <br> (Ibs.) |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 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 $9 / 3^{\prime \prime}$ | $17-3 / 8^{\prime \prime}$ | 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 $1 / 4^{\prime \prime}$ | $188^{\prime \prime}$ | 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

## Strap Wrenches

## Grip-It ${ }^{\mathbb{B}}$ Strap Wrenches

- Completely adjustable strap wrench.
- Works in the tightest quarters.
- Urethane-covered, high-strength belting attached to lightweight, I-beam handle.
- Patented, cam-action design permits uniform, high-torque application.


| Cat. No. | Handle Length | Diameter Capacity, 0.D. | Weight (lbs.) |
| :--- | :--- | :--- | :---: |
| S6H | $6^{\prime \prime}(152 \mathrm{~mm})$ | $1-1 / 2^{\prime \prime}-5 "(38 \mathrm{~mm}-127 \mathrm{~mm})$ | .20 |
| S 12 H | $12^{\prime \prime}(305 \mathrm{~mm})$ | $1-1 / 2^{\prime \prime}-5 "(38 \mathrm{~mm}-127 \mathrm{~mm})$ | .80 |
| S 18 H | $18^{\prime \prime}(457 \mathrm{~mm})$ | $1-1 / 8^{\prime \prime}-8^{\prime \prime}(28 \mathrm{~mm}-228 \mathrm{~mm})$ | 2.95 |

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

