

## Extra-Wide Adjustable-Head Spud 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
- Precision-machined jaws are individually chosen and assembled by hand for smooth operation
- Heat-treated for long life



3227

Cat. No.	Handle Color	Handle Finish	Jaw Capacity	Overall Length
3239	Black	Black Oxide	1-1/2" (3.8 cm)	16" (40.6 cm)
3227	Black	Black Oxide	1-7/16" (3.65 cm)	10.94" (28 cm)

## 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



3238

Cat. No.	Size	Overall Length
3238	1/2"	15" (38.1 cm)

## Spud 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. Nos. 3212TT, 3213TT, and 3214TT feature tether hole for working at height



3231



3214TT

Cat. No.	Nut Type	Square Nut Size	Regular Nut Size	Heavy Nut Size	Nominal Opening	Head Width	Taper Diameter	Overall Length
3210	U.S. Regular and Heavy	—	9/16"	1/2"	7/8"	2.25" (5.7 cm)	7/8" to 3/16" (2.2 to 0.5 cm)	14.75" (37.5 cm)
3211	U.S. Heavy	—	—	5/8"	1-1/16"	2.25" (5.7 cm)	7/8" to 3/16" (2.2 to 0.5 cm)	14.75" (37.5 cm)
3212	U.S. Heavy	—	—	3/4"	1-1/4"	2.5" (6.4 cm)	1" to 1/4" (2.5 to 0.6 cm)	16.625" (42.2 cm)
3213	U.S. Heavy	—	—	7/8"	1-7/16"	3" (7.6 cm)	1-1/8" to 9/32" (2.9 to 0.7 cm)	17.375" (44.1 cm)
3214	U.S. Heavy	—	—	1"	1-5/8"	3.625" (9.2 cm)	1-1/8" to 1/4" (2.9 to 0.6 cm)	18" (45.7 cm)
3219	U.S. Regular and Heavy	7/16"	1/2"	7/16"	3/4"	2.25" (5.7 cm)	7/8" x 1/2" (2.2 to 1.3 cm)	14.75" (37.5 cm)
3220	U.S. Regular	1/2"	—	—	13/16"	2.25" (5.7 cm)	7/8" to 3/16" (2.2 to 0.5 cm)	14.75" (37.5 cm)
3221	U.S. Regular	5/8"	—	—	1"	2.25" (5.7 cm)	7/8" to 3/16" (2.2 to 0.5 cm)	14.75" (37.5 cm)
3222	U.S. Regular	3/4"	3/4"	—	1-1/8"	2.5" (6.4 cm)	1" to 1/4" (2.5 to 0.6 cm)	16.625" (42.2 cm)
3223	U.S. Regular	7/8"	7/8"	—	1-5/16"	3" (7.6 cm)	1-1/8" to 9/32" (2.9 to 0.7 cm)	17.375" (44.1 cm)
3224	U.S. Regular	1"	1"	—	1-1/2"	3.625" (9.2 cm)	1-1/8" to 1/4" (2.9 to 0.6 cm)	18" (45.7 cm)
3231	Utility	—	5/8"	9/16"	15/16"	2.25" (5.7 cm)	7/8" to 3/16" (2.2 to 0.5 cm)	14.75" (37.5 cm)
3232	Utility	—	—	5/8"	1-1/16"	2.5" (6.4 cm)	1" to 1/4" (2.5 to 0.6 cm)	16.625" (42.2 cm)

### Spud Wrenches With Tether Hole For Working At Height

3212TT	U.S. Heavy	—	—	3/4"	1-1/4"	2.5" (6.4 cm)	1" to 1/4" (2.5 to 0.6 cm)	16.625" (42.2 cm)
3213TT	U.S. Heavy	—	—	7/8"	1-7/16"	3" (7.6 cm)	1-1/8" to 9/32" (2.9 to 0.7 cm)	17.375" (44.1 cm)
3214TT	U.S. Heavy	—	—	1"	1-5/8"	3.625" (9.2 cm)	1-1/8" to 1/4" (2.9 to 0.6 cm)	18" (45.7 cm)

