

NO-WRENCH SCREW ANCHOR

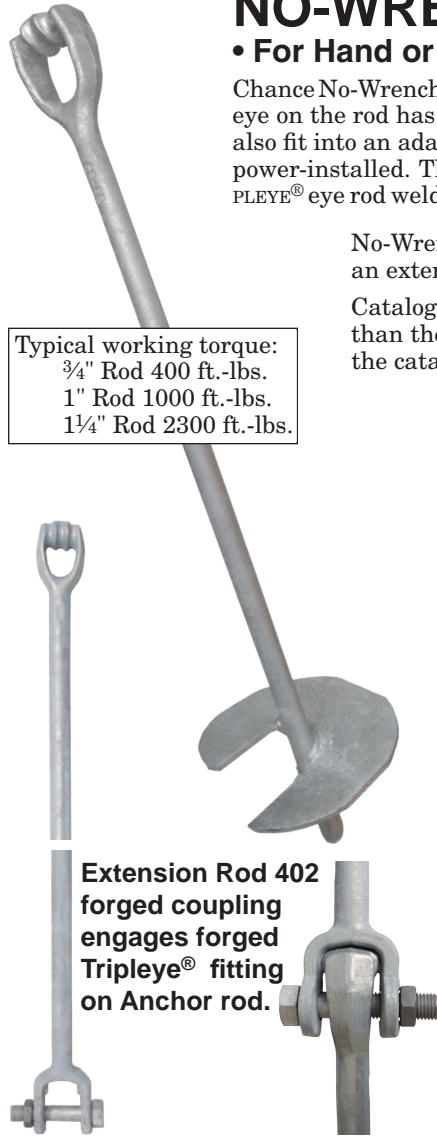
• For Hand or Machine Installation

Chance No-Wrench Screw Anchors may be installed by hand or machine. The THIMBLEYE® eye or TRIPLEYE® eye on the rod has a large opening to admit a turning bar for screwing the anchor down. The eye will also fit into an adapter available from most hole-boring machine manufacturers so the anchor may be power-installed. The No-Wrench Screw Anchor consists of a drop-forged steel THIMBLEYE® eye or TRIPLEYE® eye rod welded to a steel helix. The entire anchor is hot-dip galvanized for long resistance to rust.

No-Wrench Screw Anchors can be installed to a greater depth to reach a firmer soil by using an extension rod. Maximum installing torque is 2300 ft.-lbs. for 1¼" diameter rod.

Catalog numbers 4345, 6346 and PS816 may be ordered with a forged THIMBLEYE® rod rather than the standard TRIPLEYE® rod. To order a THIMBLEYE® rod simply add "1" to the suffix of the catalog number. Example: Catalog No. 63461.

Typical working torque:
 ¾" Rod 400 ft.-lbs.
 1" Rod 1000 ft.-lbs.
 1¼" Rod 2300 ft.-lbs.



Extension Rod 402
 forged coupling
 engages forged
 Tripleye® fitting
 on Anchor rod.

APPLICATION AND ORDERING INFORMATION

| Catalog No. | Description | Anchor Size Dia. | Rod Dia. & Length | Std. Pkg./Pallet | No-Wrench Screw Anchor Holding Capacity - (lbs.) vs Soil Class | | |
|-------------|-------------|------------------|-------------------|------------------|--|---------|---------|
| | | | | | Class 5 | Class 6 | Class 7 |
| 4345 | TRIPLEYE® | 4" | ¾" x 54" | 1/100 | 4500 | 3000 | 1500 |
| 6346* | TRIPLEYE® | 6" | ¾" x 66" | 1/100 | 6500 | 5000 | 2500 |
| PS816 | TRIPLEYE® | 8" | 1" x 66" | 1/60 | 11000 | 9000 | 6000 |
| 10146 | TRIPLEYE® | 10" | 1¼" x 66" | 1/20 | 13000 | 10000 | 7000 |
| 10148 | TRIPLEYE® | 10" | 1¼" x 96" | 1/20 | 13000 | 10000 | 7000 |
| 12537 | TRIPLEYE® | 14" | 1¼" x 96" | 1/20 | 16000 | 15000 | 12000 |
| 15148 | TRIPLEYE® | 15" | 1¼" x 96" | 1/20 | 19000 | 17000 | 14000 |
| 43451 | THIMBLEYE® | 4" | ¾" x 54" | 1/100 | 4500 | 3000 | 1500 |
| 63461 | THIMBLEYE® | 6" | ¾" x 66" | 1/100 | 6500 | 5000 | 2500 |
| 8161 | THIMBLEYE® | 8" | 1" x 66" | 1/60 | 11000 | 9000 | 6000 |

*RUS Accepted.

Extension Rod

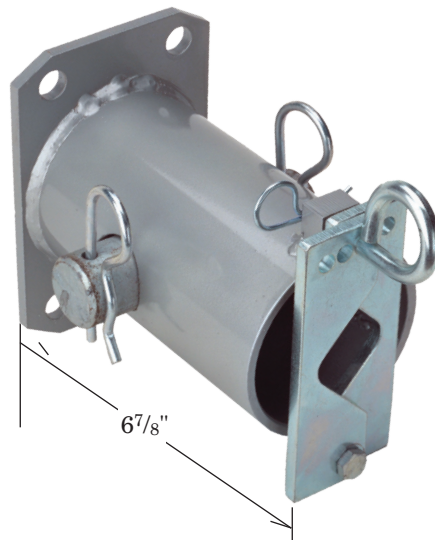
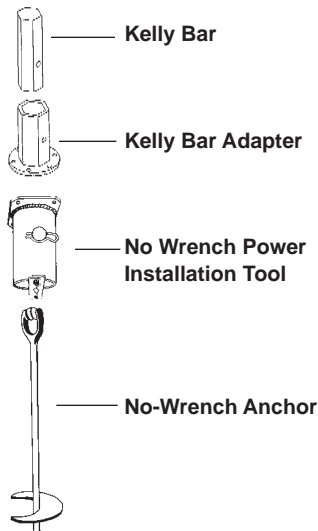
| Catalog No. | Description | Anchor Size Dia. | Rod Dia. & Length | Std. Pkg./Pallet | Class 5 | Class 6 | Class 7 |
|-------------|-------------|------------------|-------------------|------------------|---------|---------|---------|
| 402 | TRIPLEYE® | N/A | 1¼" x 72" | 1/50 | N/A | N/A | N/A |

Note: If hand installed, holding capacity may be reduced by as much as 10% to 20%. Capacity ratings apply to properly installed anchors only.

Failure to install within 5° of alignment with the guy load will significantly lower strength.

NO-WRENCH POWER INSTALLATION TOOL

"NO WRENCH" TYPICAL DRIVE STRING



| Catalog No. | Weight, lbs. |
|-------------|--------------|
| E3030255 | 9 |

This tool bolts directly to the installer's output flange or appropriate Kelly bar adapter. Adjustable pivot plates accept rods from ¾" to 1¼" diameter. Through-pin with retainer clip passes through the eyenut.

Has (four) holes on a 5¼" bolt circle for attachment. Includes (four) ½" x 1½" bolts, nuts and lockwasher.

Note: Can be attached to any Chance Torque Indicator

