

# NO-WRENCH SCREW ANCHOR

## • For Hand or Machine Installation

Chance No-Wrench Screw Anchors may be installed by hand or machine. The THIMBLEYE<sup>®</sup> eye or TRIPLEYE<sup>®</sup> 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<sup>®</sup> eye or TRIPLEYE<sup>®</sup> 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, available in three lengths below. Maximum installing torque is 2300 ft.-lbs. for 1¼" diameter rod.

Catalog numbers 4345, 6346 and PS816 may be ordered with a forged THIMBLEYE<sup>®</sup> rod rather than the standard TRIPLEYE<sup>®</sup> rod. To order a THIMBLEYE<sup>®</sup> 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.

### 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 <sup>®</sup>	4"	¾" x 54"	1/100	4500	3000	1500
6346*	TRIPLEYE <sup>®</sup>	6"	¾" x 66"	1/100	6500	5000	2500
PS816	TRIPLEYE <sup>®</sup>	8"	1" x 66"	1/60	11000	9000	6000
10146	TRIPLEYE <sup>®</sup>	10"	1¼" x 66"	1/20	13000	10000	7000
10148	TRIPLEYE <sup>®</sup>	10"	1¼" x 96"	1/20	13000	10000	7000
12537	TRIPLEYE <sup>®</sup>	14"	1¼" x 96"	1/20	16000	15000	12000
43451	THIMBLEYE <sup>®</sup>	4"	¾" x 54"	1/100	4500	3000	1500
63461	THIMBLEYE <sup>®</sup>	6"	¾" x 66"	1/100	6500	5000	2500
8161	THIMBLEYE <sup>®</sup>	8"	1" x 66"	1/60	11000	9000	6000

\*RUS Accepted.

#### Extension Rod

402	TRIPLEYE <sup>®</sup>	N/A	1¼" x 72"	1/50	N/A	N/A	N/A
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Note: If hand installed, holding capacity may be reduced by as much as 10% to 20%. Capacity ratings apply to properly installed anchors only.

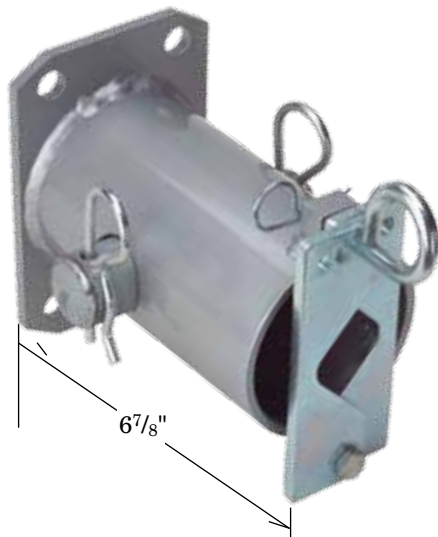
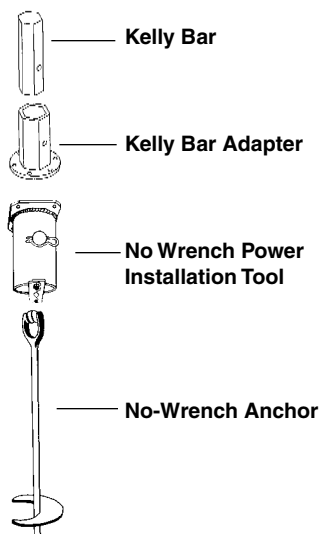
Failure to install within 5° of alignment with the guy load will significantly lower strength.



Extension Rod 402 forged coupling engages forged Tripleye<sup>®</sup> fitting on Anchor rod.

## NO-WRENCH POWER INSTALLATION TOOL

### "NO WRENCH" TYPICAL DRIVE STRING



Catalog No.	Weight, lbs.
E3030255	9

Especially designed for use with the Chance portable anchor installer. 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

