

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.

*RUS Accepted.

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

No-Wrench Screw Anchors can be installed to a greater depth to reach a firmer soil by using a 6-ft. extension rod with forged coupling and a forged TRIPLEYE® eye, catalog number 402. 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.

APPLICATION AND ORDERING INFORMATION

Catalog No.	Anchor Size Dia.	Rod Dia. & Length	Std. Pkg./Pallet	No Wrench Anchor Holding Strengths - (lbs.) vs Chance Soil Class		
				Class 5	Class 6	Class 7
4345	4"	¾" x 54"	1/100	4500	3000	1500
6346*	6"	¾" x 66"	1/100	6500	5000	2500
PS816	8"	1" x 66"	1/60	11000	9000	6000
10146	10"	1¼" x 66"	1/20	13000	10000	7000
10148	10"	1¼" x 96"	1/20	13000	10000	7000
12537	14"	1¼" x 96"	1/20	16000	15000	12000
402	1¼" x 6' TRIPLEYE® extension		1/50	N.A.		
4022	1¼" x 2' TRIPLEYE® extension		1/50	N.A.		



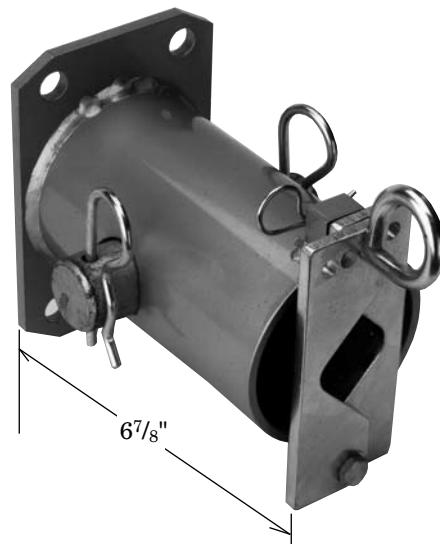
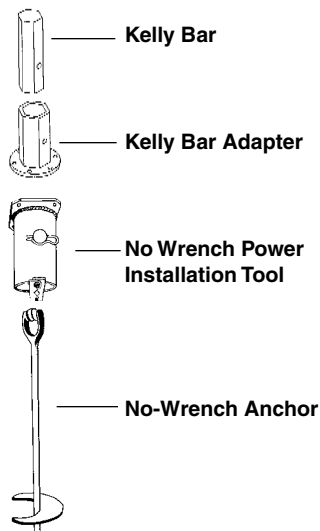
Note: If hand installed, holding strength may be reduced by as much as 10% to 20%.

Ultimate strength ratings apply to properly installed anchors only.

Failure to install within 10° of alignment with the guy load may significantly lower strength.

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 eye nut.

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

