

# CHANCE<sup>®</sup>

SELECTION GUIDE

# Anchor Installation Tools



**CHANCE<sup>®</sup>**  
**TORQUE INDICATOR**  
WITH WIRELESS SMART DEVICE APP CONNECTIVITY  
ft-lb = READING x 1000  
N-m = READING x 1000

B = High  
D = Low  
Battery

ON/OFF MODE

Turn OFF and then ON to reset P value

Push MODE to display P value and # of cycles

DO NOT USE PEAK TORQUE TO DETERMINE LOAD CAPACITY. USE AVERAGE TORQUE OVER THE LAST THREE FEET OF INSTALLATION.

Serial No. CH00135  
Part No. 010020  
Rev. 01/18

**WARNING**  
UNEXPECTED HIGH SPEED REBOUND MAY OCCUR  
ON ALL PROPERTIES CHANCE SERIALS 100001  
ON UPWARDS  
KEEP CLEAR OF DRIVE SHAFT  
READ UNDERSTAND AND FOLLOW INSTRUCTION SHEET  
P202-148



# The first to be used in the utility industry

An international leader in earth anchoring, guying utility and communication poles, CHANCE® provides foundations for towers and heavy equipment.

Engineered for dependability and long-term stability, Hubbell manufactures these products, featuring exclusive anchoring techniques, tools, designs and sizes which improve the efficiency and durability of electrical and communication structures.

As digger derrick trucks continue to get bigger with larger more powerful digger motors, CHANCE anchor tools are the only tools available that can safely install anchors rated at up to 15,000 ft-lbs of torque.

Ensure your crews are ready to properly and safely install anchors by selecting CHANCE anchors and installation tooling.

## Trust the tools from CHANCE



Free access to HeliCAP® design software for engineering anchors and foundations with predictable capacity



Free application-specific product recommendations



Engineering support for product training



Field installation advice



Anchoring seminars with classroom, test lab and field installation and testing.



A broad library of anchoring resources, both online and in print, including The Encyclopedia of Anchoring.



The CHANCE Digital Torque Indicator, which lets you install screw anchors to a pre-determined torque value, giving a positive indication of anchor holding capacity in any soil type.



CHANCE® anchor tooling comes in two sizes to allow you to right-size installation tools for your truck and application. Standard Tooling has an installation torque rating of 10,000 ft-lb. of torque. CHANCE Tough One® tooling has an installation torque rating of 15,000 ft. lb.



### Kelly Bar Adapter

Part No.	Torque Rating	Kelly Bar Shape	Kelly Bar Size	Bolt Circle Diameter
630013	10,000	HEX	2"	5¼"
630011HD	10,000	HEX	2½"	5¼"
630012HD	10,000	HEX	2⅝"	5¼"
C3030936	15,000	HEX	2½"	7⅝"
C3030937	15,000	HEX	2⅝"	7⅝"
C3030940	15,000	HEX	3"	7⅝"
C3030955	15,000	Square	2½"	7⅝"
C3030958	15,000	Square	3"	7⅝"
C3031571	15,000	Square	3½"	7⅝"

### Locking Dog

Part No.	Torque Rating	Description	Bolt Circle Diameter
C3030069HDN	10,000	Level Style Tool	5¼"
PSC3032024	10,000	Replacement Kit	5¼"
C3030069HD	10,000	Ring Style Tool	5¼"
C3030070	10,000	Replacement Ring	5¼"
C3030981	15,000	Ring Style Tool	7⅝"
C3031026	15,000	Replacement Kit	7⅝"

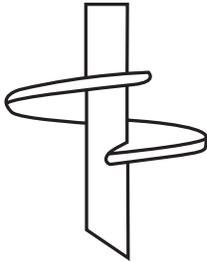
### Drive Wrench

Part No.	Torque Rating	Length (ft)	Color Code	Locking Dog
C1021583	10,000	7	Orange	C3030069HDN or C3030069HD
C1021595	10,000	3½	Orange	
C3031064	10,000	7	Yellow	
C3031063	10,000	3½	Yellow	C3030981
C3030983	15,000	7	Red	
C3030982	15,000	3½	Red	

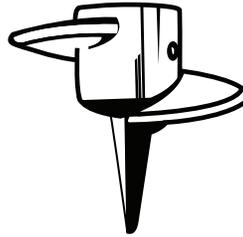
Search any catalog number or product name on [www.hubbellpowersystems.com](http://www.hubbellpowersystems.com) for complete details, instructions, and ordering information.

## How to Match Anchors and Installation Tools

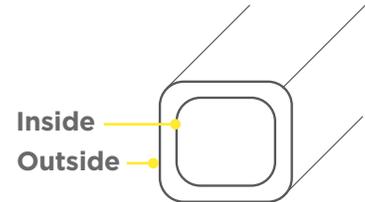
Installing wrenches are color coded based on their dimensions and torque rating for easy identification in the field.



PISA® Anchor



Tough One® Anchor



Inside and outside dimensions correspond to the color coded end of installing wrench.



Orange



Yellow



Red

Color	Anchor Type	Installation Wrench Catalog. No.	Length (ft)	Maximum Installing Torque Rating (ft-lb)	Outside Dimensions (in)		Inside Dimensions (in)		Fits Locking Dog Assembly
Orange	Standard Strength PISA® Anchor (4,000)	C1021583	7	10,000	2.16		1.46		C3030069HDN or C3030069HD
	Mid-Strength PISA® Anchor (6,000)								
	C102-52XX Series Tough One® Anchor Small Hub (8,000)	C1021595	3½	10,000	2.16		1.46		
	C102-52XX Series Tough One® Anchor Small Hub (10,000)								
Yellow	PISA® 6 Anchor (6,000)	C3031064	7	10,000	Top	Bottom	Top	Bottom	
	PISA® 7 Anchor (7,000)				2.16	2.44	1.46	1.54	
	102-50XX Series Tough One® Anchor Large Hub (10,000)	C3031063	3½	10,000	Top	Bottom	Top	Bottom	
	102-50XX Series Tough One® Anchor Large Hub (10,000)				2.16	2.44	1.46	1.54	
Red	PISA® 6 Anchor (6,000)	C3030983	7	15,000	2.44		1.54		C3030981
	PISA® 7 Anchor (7,000)								
	102-50XX Series Tough One® Anchor Large Hub (15,000)	C3030982	3½	15,000	2.44		1.54		

# CHANCE®

Hubbell Power Systems, Inc. (HPS) manufactures a wide variety of transmission, distribution, substation, OEM and telecommunications products used by utilities.

## GET IN TOUCH:



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