





# BlueTork Nutrunners







- Ergonomics
- Efficiency
- Energy saving
- **✓** Quality

Vehicle # Service P

People. Passion. Performance.



Reliable and ergonomic solution for truck and buses tire changing operations

# **BlueTork Nutrunners**

## **Tool selection**

- 1 Reaction bar type
- 2 Rotating direction
- 3 Number of torque presets

# 1 - Choose reaction bar type

хB

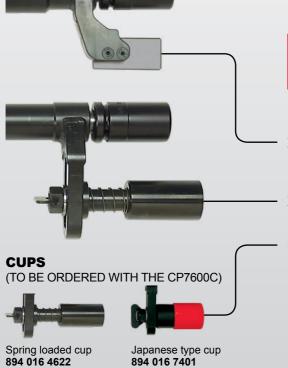
...with long-reaching reaction blade (included) - for North America

хC

...extended with spring loaded cup (included)

C

...standard for spring loaded cup or Japanese type cup (not included)



# 2 - Choose rotating direction

- ... Forward only



R... Forward and reverse



# 3 - Choose number of torque presets

- ... 1 torque preset



**4P**... 4 torque presets



## CP7600xB



### **FEATURES**

- Up to 665 ft-lbs (900Nm)
- Air shuts off at preset torque
- Two motors for fast rundown: 100 rpm
- Almost no vibration: < 2.5 m/s<sup>2</sup>
- Low noise level: 79dB(A)
- Integrated reaction bar

### BENEFITS

- Ideal for truck and bus lug nuts
- Accurate torque
- Fast rundown
- Operator's comfort for more productivity and less musculoskeletal disorder

**ACCESSORIES** 



| DESCRIPTION                 | PART NUMBER  |  |  |  |
|-----------------------------|--------------|--|--|--|
| Protective cover 1P - Black | 894 016 4648 |  |  |  |
| Protective cover 1P - Blue  | 894 016 4649 |  |  |  |
| Protective cover 4P - Black | 894 016 4650 |  |  |  |
| Protective cover 4P - Blue  | 894 016 4651 |  |  |  |



| Impact Gloves: Medium   | 894 017 1574 |
|-------------------------|--------------|
| Impact Gloves: Large    | 894 015 8618 |
| Impact Gloves: X Large  | 894 015 8619 |
| Impact Gloves: XX Large | 894 017 1573 |

## CP7600xC



## **FEATURES**

Same great features as the **CP7600xB**, extended with a spring loaded cup (included)

# **CP7600C**



### **FEATURES**

Same great features as the **CP7600xB**, but with a choice of cups (not included) to go on the standard reaction bar

### **CUPS** (TO BE ORDERED WITH THE CP7600C)





Japanese type cup 894 016 7401

| MODEL      | SQUARE DRIVE | SHUT-OFF TORQUE RANGE FREE SPEED MAX. AIR CONSUMPTION |     |       |     |     | AIR INLET   |     |      |
|------------|--------------|---|-----|-------|-----|-----|-------------|-----|------|
|            |              | M   | lin | Max   |     |     | CONSUMPTION |     |      |
|            | in.          | ft.lb   | Nm  | ft.lb | Nm  | rpm | cfm         | I/s | NPTF |
| All CP7600 | 1            | 405   | 550 | 665   | 900 | 100 | 40          | 19  | 3/8" |

| MODEL        | PART<br>NUMBER | REACTION BAR<br>TYPE | REVERSIBILITY | TORQUE<br>PRESETS | OVERALL<br>LENGTH |     | NET WEIGHT |     |
|--------------|----------------|----------------------|---------------|-------------------|-------------------|-----|------------|-----|
|              |                |                      |               |                   | in.               | mm  | lb         | kg  |
| CP7600xB     | 894 107 6010   | xВ                   | -             | 1                 | 12.9              | 328 | 13.2       | 6.0 |
| CP7600xB-R   | 894 107 6011   | xВ                   | Reversible    | 1                 | 13.6              | 345 | 14.6       | 6.6 |
| CP7600xB-R4P | 894 107 6015   | xВ                   | Reversible    | 4                 | 15.0              | 380 | 15.2       | 6.9 |
|              |                |                      |               |                   |                   |     |            |     |
| CP7600xC-R   | 894 107 6021   | xC                   | Reversible    | 1                 | 18.1              | 460 | 19.4       | 8.8 |
| CP7600xC-R4P | 894 107 6025   | хC                   | Reversible    | 4                 | 19.5              | 495 | 20.1       | 9.1 |
|              |                |                      |               |                   |                   |     |            |     |
| CP7600C-R    | 894 107 6031   | С                    | Reversible    | 1                 | 13.6              | 345 | 17.0       | 7.4 |
| CP7600C-R4P  | 894 107 6035   | С                    | Reversible    | 4                 | 15.0              | 380 | 17.6       | 7.7 |
|              |                |                      |               |                   |                   |     |            |     |





## Over 110 years of experience

Since 1901 the Chicago Pneumatic (CP) name has represented reliability and attention to customer needs, with construction, maintenance and production tools and compressors designed for specific industrial applications. Today, CP has a global reach, with local distributors around the world

Our people start every single day with a passion to research, develop, manufacture and deliver new products that are meant to meet your needs not only today, but tomorrow as well. To learn more, visit www.cp.com.

# **Wheel Torque Solution**

### **OPTIMIZE YOUR PROCESS**



STEP 1 Clean bare hub pilots, inspect for wear, and lubricate pads.



STEP 6
Lubricate each nut with one drop of oil between the nut and washer. Rotate the washer to distribute the oil evenly.



STEP 2
Clean the drum and studs.
Inspect for fatigue with thread gauge.



**STEP 7** Install the nuts by hand.



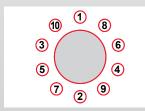
STEP 3
Thoroughly clean both sides of each wheel with the CP7202D sander and an appropriate abrasive. Inspect all surfaces for cracks and unusual wear.



Use a CP7748 impact wrench on the lowest torque setting to quickly snug all the nuts prior to final torquing.



STEP 4
Install both wheels.



STEP 9
Using the BlueTork, follow the star pattern above to tighten the nuts to the specified torque.



**STEP 5**Place two drops of oil near the end of the stud.



To ensure each nut has been torqued, a clockwise check may be performed. The BlueTork is pre-calibrated and is designed

for precise torquing.

\*Procedure illustrated is for reference only. Actual wheel preparation and assembly is dependant on wheel type and may vary. Please refer to the manufacturer's recommendations for proper wheel assembly procedures. Non-contractual pictures. Products color may vary.

