

# BLUETORK NUTRUNNERS



**The most reliable and ergonomic solution for Truck and Buses tire changing operations**

#### TOOL SELECTION

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

#### CP7600C



#### CP7600xB



#### CP7600xC



# BLUETORK NUTRUNNERS



## 1 Choose reaction bar type

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

**xC** ...extended with spring loaded cup (included)

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

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



Spring loaded cup  
894 016 4622



Japanese type cup  
894 016 7401

## 2 Choose rotating direction

**-** ... Forward only



**R**... Forward and reverse



## 3 Choose number of torque presets

**-** ... 1 torque preset



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



## 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



DESCRIPTION	PART NUMBER
<b>Impact Gloves: Medium</b>	894 017 1574
<b>Impact Gloves: Large</b>	894 015 8618
<b>Impact Gloves: X Large</b>	894 015 8619
<b>Impact Gloves: XX Large</b>	894 017 1573

DESCRIPTION	PART NUMBER
Suspension yolk Reversible	894 016 6654
Suspension yolk Non reversible	894 016 6659





## BlueTork 1"



1"



### CP7600xB

**THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE**

#### FEATURES

- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Almost no vibration : <2,5 m/s<sup>2</sup>

#### BENEFITS

- Selection Up to 4 calibrated tightening Torque
- Accurate torque (+/-5%)
- Increased operator comfort for greater productivity



1"



### CP7600C

**THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE**

#### FEATURES

- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)
- Almost no vibration : <2,5 m/s<sup>2</sup>
- Short version with CUPS reaction bar in option

#### BENEFITS

- The most ergonomic & efficient solution for industrial maintenance.



1"



### CP7600xC

**THE MOST ERGONOMIC & EFFICIENT SOLUTION FOR TRUCKS AND BUSES WHEEL MAINTENANCE**

#### FEATURES

- Air Shut-off clutch at preset torque
- Integrated reaction bar standard with blade
- Low noise level: 79 dB(A)
- Almost no vibration : <2,5 m/s<sup>2</sup>
- Extended version with included spring load cup reaction bar

#### BENEFITS

- The most ergonomic & efficient solution for industrial maintenance.

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



Spring loaded cup  
894 016 4622

Japanese type cup  
894 016 7401

MODEL	SQUARE DRIVE	SHUT-OFF TORQUE RANGE				FREE SPEED	MAX. AIR CONSUMPTION		AIR INLET
		Min		Max			cfm	l/s	
	in.	ft.lb	Nm	ft.lb	Nm	rpm			NPTF
<b>All CP7600</b>	1	330	450	665	900	100	19	40	3/8"

MODEL	PART NUMBER	REACTION BAR TYPE	REVERSIBILITY	TORQUE PRESETS	OVERALL LENGTH		NET WEIGHT	
					in.	mm	lb	kg
<b>CP7600xB</b>	894 107 6010	xB	-	1	12.9	328	13.2	6
<b>CP7600xB-R</b>	894 107 6011	xB	Reversible	1	13.6	345	14.6	6.6
<b>CP7600xB-R4P</b>	894 107 6015	xB	Reversible	4	15	380	15.2	6.9
<b>CP7600xC-R</b>	894 107 6021	xC	Reversible	1	18.1	460	19.4	8.8
<b>CP7600xC-R4P</b>	894 107 6025	xC	Reversible	4	19.5	495	20.1	9.1
<b>CP7600C-R</b>	894 107 6031	C	Reversible	1	13.6	345	16.3	7.4
<b>CP7600C-R4P</b>	894 107 6035	C	Reversible	4	15	380	17	7.7



# BLUETORK NUTRUNNERS

## Wheel Torque Solution

### OPTIMIZE YOUR PROCESS



#### STEP 1

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



#### STEP 2

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



#### 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.



#### STEP 4

Install both wheels.



#### STEP 5

Place two drops of oil near the end of the stud.



#### STEP 6

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



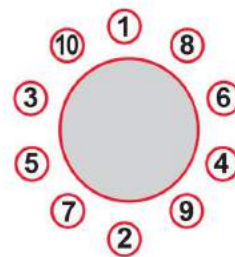
#### STEP 7

Install the nuts by hand.



#### STEP 8

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



#### STEP 9

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



#### STEP 10

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.





Ergoseat

**CP87029**



**HIGH ERGONOMY**

- Balancer -> no need to hold the tool
- 2x45° = 90° arm rotation

**ROBUST**

- Strong steel tube
- Industrial Filter Regulator Lubricator
- Stable with 2 Large rear wheel



**COMFORT**

- Disc seat for multi position sitting
- Hook for tool parking position

**EASY TO USE**

- Socket support
- Hose support on the back
- Can be use between 2 buses

**EASY TO MOVE**

- 360° front wheels
- Lightweight : 35kg / 77lbs



CP Ergoseat can be used either with Blue Tork or with CP air impact wrenches such as CP7782 or CP 7783 series.



MODEL	PART NUMBER	WIDTH		LENGTH		HEIGHT		WEIGHT		TRHEADSIZE	THREAD TYPE
		mm	in.	mm	in.	mm	in.	kg	lb		
<b>CP87029</b>	<b>894 108 7029</b>	510	20	1020	40.15	1950	76.77	35	77.16	3/4	NPT



# SCREWDRIVERS



### TOOL SELECTION

- Type of fastener/component
- Joint type
- Torque required
- Tool orientation and ergonomics
- Productivity



### CHOOSE THE TYPE OF CLUTCH

#### IMPACT (ROCKING DOG)

- Good on very soft joints providing high speed rundown

#### POSITIVE CLUTCH

- Good for varying torque applications
- Operator can force clutch engagement for higher torque
- Excellent for wood applications

#### DIRECT DRIVE

- Bit directly connected to the motor
- Stall torque dependent on air pressure
- Simple to use and easy maintenance
- Light and small screwdriver

Screwdrivers Torque and Speed range

STRAIGHT OR PISTOL	TYPE OF CLUTCH	MODEL	TORQUE RANGE in.lbs (Nm)																	FREE SPEED rpm	START									
			18 (2.0)	35 (4.0)	53 (6.0)	71 (8.0)	88 (10.0)	106 (12)	124 (14)	142 (16)	159 (18)	177 (20)	195 (22)	212 (24)	230 (26)	246 (28)	264 (30)	281 (32)	299 (34)			317 (36)	334 (38)	352 (40)	370 (42)					
	IMPACT	CP2136																											10,000	LEVER
	IMPACT	CP2141																											13,000	TRIGGER
	IMPACT	CP2036																											10,000	LEVER
	IMPACT	CP2037																											10,000	LEVER
	IMPACT	CP2042																											5,600	TRIGGER
	DIRECT	CP2755																											2,200	TRIGGER
	POSITIVE	CP2780																											2,100	TRIGGER



# SCREWDRIVERS

## Impact Clutch Screwdrivers



1/4"



### CP2136

**COMPACT,  
FAST & EASY TO USE**

#### FEATURES

- 1/4" Hex quick change
- Double rocking dog clutch
- Single hard reverse

#### BENEFITS

- Compact & Lightweight
- Low air consumption for a better efficiency
- Excellent for various MRO applications



1/4"



### CP2141

**COMPACT,  
FAST & EASY TO USE**

#### FEATURES

- 1/4" Hex bits
- Double rocking dog clutch
- Single hard reverse

#### BENEFITS

- Compact & Lightweight
- Low noise level for operator comfort
- Excellent for various MRO applications



CP2141



See accessories on pages 36

MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS. @ LOAD		AIR INLET
				MIN.		MAX.		lb	kg	in.	mm	cfm	l/s	in.
		in.	rpm	ft.lb	Nm	ft.lb	Nm							
CP2136	894 102 1360	1/4	10,000	5.93	8	15.5	21	1.50	0.68	7.28	185	6.78	3.2	1/4
CP2141	894 102 1410	1/4	13,000	7.38	10	17.7	24	1.92	0.87	5.63	143	13.2	6.2	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on [www.cp.com](http://www.cp.com)



# Impact Screwdrivers



1/4"



## CP2780

**COMPACT & HIGH SPEED  
POSITIVE CLUTCH**

**FEATURES**

- Reverse control at the trigger
- Progressive trigger
- Rubber grip

**BENEFITS**

- Perfectly designed for wood applications
- Operator can control clutch engagement for higher torque
- Good for prevailing torque applications



1/4"



## CP2042

**COMPACT  
& HIGH TORQUE**

**FEATURES**

- Double rocking dog clutch
- Reversible
- Suspension bail included

**BENEFITS**

- High power delivered with controlled speed
- Comfortable handling with Ergo-grip
- Operator comfort
- with single handed



1/4"



## CP2036

**LOW NOISE  
& LIGHTWEIGHT**

**FEATURES**

- Double rocking dog clutch
- Built-in power regulator
- Ergonomic with suspension bail

**BENEFITS**

- Low noise & lightweight
- Quick torque adjustment
- Excellent for soft type materials

## CP2037

Similar features as CP2036 with higher torque



See accessories on pages 36

MODEL	PART NUMBER	DRIVE	FREE SPEED	TORQUE RANGE				NET WEIGHT		LENGTH		AIR CONS. @ LOAD		AIR INLET
				MIN.		MAX		lb	kg	in.	mm	cfm	l/s	
				ft.lb	Nm	ft.lb	Nm							
CP2780	615 192 2780	1/4	2,100	N/A	N/A	7.4	10	2.35	1.06	6.46	164	10	4.7	1/4
CP2042	615 192 2042	1/4	5,600	4.4	6	30.2	41	2.25	1.02	5.90	152	27	12.7	1/4
CP2036	615 192 2036	1/4	10,000	2.5	3.4	11.8	16	1.73	0.78	8.15	207	13	6.1	1/4
CP2037	615 192 2037	1/4	10,000	13.3	18	20.7	28	1.81	0.82	8.15	207	13	6.1	1/4

All models: Hose int. 3/8" (9.5mm) - @90 PSI (@6.3 Bar)

Listed specifications are for reference only. Please check documents in each tool or on [www.cp.com](http://www.cp.com)





# SCREWDRIVERS

## Kits, Spares & Accessories



### TUNE-UP KITS



MODEL	TUNE-UP KIT
<b>CP2036</b>	894 020 8405
<b>CP2037</b>	894 020 8401
<b>CP2041</b>	894 020 8402
<b>CP2042</b>	894 020 8406
<b>CP2136</b>	894 017 0493
<b>CP2141</b>	894 017 0516
<b>CP2755</b>	205 050 7773
<b>CP2765</b>	205 050 7803
<b>CP2780</b>	205 051 6763

### ACCESSORIES INCLUDED

MODEL	DESCRIPTION	PART NUMBER
<b>CP2136, CP2141</b>	Suspension bail	<b>894 017 0488</b>

### OPTIONAL ACCESSORIES

#### REAR EXHAUST HOSE ASSEMBLY - NOISE REDUCER



MODEL	DESCRIPTION	PART NUMBER
<b>CP2755, CP2765, CP2780</b>	Noise reducer	<b>205 051 6493</b>

#### SIDE HANDLE



MODEL	DESCRIPTION	PART NUMBER
<b>CP2755, CP2765, CP2780</b>	Side handle	<b>205 049 8553</b>



#### STUD CLEANERS (Recommended with CP2755)

##### Did you know?

Rusted bolts have a bad impact on the clamping force!  
Stud cleaners will preserve a good tightening!

PART NUMBER	DESCRIPTION	DIAMETER		LENGTH		REPLACEMENT BRUSHES (Sets of 5)
		in.	mm	in.	mm	
<b>894 016 8858</b>	Stud Cleaner M20x37L	0.79	20	1.46	37	<b>894 016 9930</b>
<b>894 016 9793</b>	Stud Cleaner M22x37L	0.87	22	1.46	37	<b>894 016 9931</b>
<b>894 016 9794</b>	Stud Cleaner M24x37L	0.94	24	1.46	37	<b>894 016 9932</b>
<b>894 016 9927</b>	Stud Cleaner M20x60L	0.79	20	2.36	60	<b>894 016 9934</b>
<b>894 016 9928</b>	Stud Cleaner M22x60L	0.87	22	2.36	60	<b>894 016 9935</b>
<b>894 016 9929</b>	Stud Cleaner M24x60L	0.94	24	2.36	60	<b>894 016 9936</b>
<b>894 016 9795</b>	Stud Cleaner M30x60L	1.18	30	2.36	60	<b>894 016 9933</b>



### BALANCERS

BALANCER	LOAD RANGE		STROKE		NET WEIGHT		PART NUMBER	CP TOOLS
	lb.	kg	ft	mm	lb.	kg		
<b>CP9911</b> (up to 2.2lb/1kg)	0.8-2.2	0.4-1.0	5.2	1,600	1.3	0.6	<b>894 109 9110</b>	<b>CP2036 / CP2037 CP2136 / CP2141</b>
<b>CP9912</b> (up to 4.4lb/2kg)	2.2-4.4	1.0-2.0	5.2	1,600	1.3	0.6	<b>894 109 9120</b>	<b>CP2041 / CP2042 / CP2755 / CP2765 / CP2780</b>

Other balancers, see page 144-145

