

# CP7748 & CP7748-2

1/2" Impact wrenches with short or long anvil



***Power, comfort & durability  
in your hands!***

People.  
Passion.  
Performance.

 **Chicago  
Pneumatic**

# CP7748 - 1/2" Impact Wrench

Power, comfort & durability in your hands!

## COMPACT

6.89 in. / 175 mm

## POWERFUL

- 960 FT.LBS
- 1,300 NM

## LIGHTWEIGHT

- Composite motor housing
- 4.4 lbs / 2.0 kg



## DURABLE

- Hard anodized end plates
- Hard chromium aluminum cylinder
- Twin hammer mechanism

MORE THAN  
**48,000 CYCLES**  
(TEST CONDITION)

## ERGONOMIC

New one-hand  
reverse ring system



Exists also in a 2" anvil  
version: **CP7748-2**

Model	Part #	Square drive	Anvil
<b>CP7748</b>	894 107 7481	1/2"	Short
<b>CP7748-2</b>	894 107 7486	1/2"	Long anvil 2"

Listed specifications are for reference only. Please check tool documentation.

## Previous & new version

### WEIGHT

Same

### LENGTH

Reduced by 14.3%



### POWER

Increased by 4%



### NEW FORWARD / REVERSE SYSTEM

More ergonomic



## NEW Forward / Reverse system Not just a simple button ↻ It is a **RING**

**More ergonomic** ↻ The operator can push on both pallets on each side of the tool and can also turn the ring all over the tool

### New version



- The operator can change between forward and reverse and adjust the power **WITH ONE HAND IN ANY POSITION**
- **More ergonomic** than a system at the back
- Create **less stress / fatigue** on operator's wrist and arm when changing between forward & reverse and adjusting the power.
- Can be used in **tight places** without removing the tool

As **THE FULL RING ROTATES**, the operator can see the settings **AT THE TOP OF THE TOOL:**



- ► Forward in full power
- ► Forward regulated (40%)
- ◀ Reverse (100%)

## WATCH THE CP7748 IN ACTION!

Check out the video on YouTube



Scan the code or go to <http://qr.cp.com/CP7748video>

## THE CP7748 SERIES IS DESIGNED FOR TIRE CHANGING APPLICATIONS ON:



**Passenger cars**



**Pick-up trucks**



**Vans**



**SUV**

The CP7748 is also designed for general mechanic applications in workshops & for roadside assistance on:

- Motorbikes
- Light vehicles
- Medium and heavy duty trucks and tractor trailers
- Boats
- Buses and coaches
- Agricultural vehicles
- Construction and mining vehicles
- Military vehicles



## 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 about our extensive range of tools, construction equipment, industrial and portable compressors, accessories and workshop equipment, please visit [www.cp.com](http://www.cp.com).

## AIR LINE ACCESSORIES

Tool inlet size		Type	Tool max air consumption		Hose Recommended Diameter	
1/4"	6.5 mm	NPT	25 cfm	12 l/s	3/8"	10 mm

  

**MUST HAVE**

**FRL**

**1/4" NPT Composite FRL 2 stages**  
8940171944

**SAFETY**

**AIR FUSE**

**Air Fuse LF female thread 3/8" NPT**  
6158112470

**MUST HAVE**

**HOSE & CLAMPS**

**Effi Max Hose**  
Diameter 3/4" (10 mm)  
8940169921 (20 m)

**Simple Pressure Clamp**  
6158109850 *Order 2 units*

**SAFETY & ERGONOMICS**

**COUPLING & NIPPLE**

**EF Hose Connector Coupling**  
Diameter 3/4" (10 mm)  
6158105320

**1/4" NPT Nipple Female**  
6158105650

**SAFETY & ERGONOMICS**

**HOSE WHIP**

**Hose Whip NPT**  
Thread = 1/4"  
CA047270

**SAFETY & ERGONOMICS**

**CONNECTING ACCESSORY**

**1/4" NPT Air Flex**  
8940171569  
8940172157 (with cover)

**EF Coupling male thread 1/4" NPT**  
6158104850

**Nipple male thread 3/8"**  
6158105630

**Screwed Hose connector NPT**  
Diameter 3/4" (10 mm)  
8940175944

*\*Set up made with EF coupling ISO6150B type (NA, France, Italy)*

## TUNE-UP KIT

Tool model	Part number
CP7748 & CP7748-2	8940176031

## PROTECTIVE COVER

Tool model	Part number
CP7748 & CP7748-2	8940175618

## OIL

Part number	Volume
CA149661	4 oz / 20 ml
CA000046	20.8 oz / 591 ml
P089507	1 gal. / 3.8 L



For more information, please contact your Chicago Pneumatic partner:



[www.cp.com](http://www.cp.com)