



**QUALITY or
AFFORDABILITY,
why have to
choose?**

CP7741 Series

1/2" Pneumatic Impact Wrenches

People. Passion. Performance.

 **Chicago
Pneumatic**

CP7741 Series

QUALITY or AFFORDABILITY, why have to choose?

For operators looking for a powerful and durable tool with an affordable price, the CP7741 series, 1/2" pneumatic impact wrench, is the best in choice tool.

Main Features & Benefits



3 settings in forward

Setting	Torque (in 2 sec) (Ft.lbs/Nm)
•	147 200
•	273 370
•	450 610

1 setting in reverse
Full power = 715 ft.lbs/970Nm



15% lighter (than CP7736)

Aluminum clutch housing & composite handle



Less heat transfer

Composite handle = Less heat transfer between the handle and the operator's hand

“Good quality & value for money”

No compromise has been made for our entry level price series, where a high performance & high durability are ensured.



Impact mechanism



Gasket



Rotor



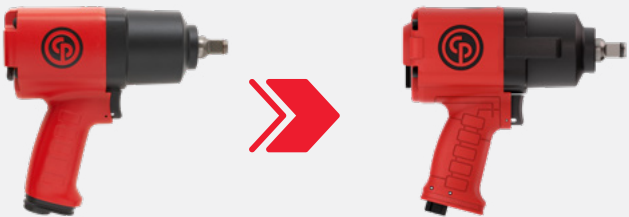
Front & rear end plates



Back screws

ABLE TO ENDURE MORE THAN 48,000 LOOSENING & TIGHTENING

Previous & New Version



More durable: new parts/materials



Composite housing: instead of aluminum



Weight: reduced by 15%



Power: increased by ~8%

High Application Coverage

SHORT ANVIL

CP7741
8941077410



LONG ANVIL

CP7741-2
8941077412



Tire Service



General Maintenance



Light Assembly



Technical Data

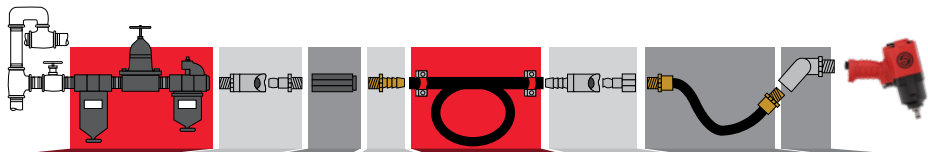
Specifications	Values	Chicago Pneumatic	
Model name		CP7741	CP7741-2
Part number		8941077410	8941077412
Impact mechanism		Twin hammer	
Max torque	[ft.lbs]	715	
	[Nm]	970	
Working Torque	[ft.lbs]	90 - 510	
	[Nm]	120 – 690	
Free speed	[rpm]	10,000	
Weight	[lbs]	4.96	5.18
	[Kg]	2.25	2.35
Dimensions (L x H x W)	[in.]	7.64 x 7.20 x 2.99	9.65 x 7.20 x 2.99
	[mm]	194 x 183 x 76	245 x 183 x 76
Air Cons @ free speed	[cfm]	4.45	
	[l/s]	2.1	
Min hose size	[in.]	3/8	
	[mm]	10	
Air inlet thread size	[in.]	1/4	
Sound pressure	[dBA]	93	
Sound power	[dBA]	104	
Vibrations	[m/s² - k]	8.5 – k = 2.7	9.4 – k = 3.8

Accessories Recommendation

Protective Cover	Tool Holder	Sockets	Airline Oil
 PN:2050559183	 PN:8940166664	 PN:8940164464 PN:8940164471	 CPA1014 (33.8oz): 8940176597 CPA1015 (4oz): 8940176598 CPA1016 (1,32gal): 8940176599

Premium Airline Recommendation

Tool Inlet Size	Tool Inlet Type	Tool Max Air Consumption		Hose Recommended Diameter	
1/4"	NPT	4.5 cfm	2.0 l/s	3/8"	10 mm



MUST HAVE	FRL	COUPLING & NIPPLE	SAFETY	AIR FUSE	HOSE CONNECTOR	MUST HAVE	HOSE & CLAMPS	COUPLING & NIPPLE	SAFETY & ERGONOMICS	HOSE WHIP	SAFETY & ERGONOMICS	AIR FLEX
												
1/4" NPT Composite FRL 2 stages = 1/4" 8940171944	EF Coupling male thread 1/4" NPT 6158104850	Air Fuse HF female thread 1/4" NPT 6158112460	Screwed Hose connector 1/4 NPT – diam 10mm 8940175942	Effi Max Hose Diameter 3/8" (10mm) 8940176317 (5m)	Hose Connector Diameter 3/8" (10mm) 6158105320	1/4" NPT Hose Whip Diameter 3/8" (10mm) CA047270	1/4" NPT Air Flex 8940171569					
	Nipple male thread 1/4" 6158134470 (set of 10)			Simple pressure clamp (order 2 units) 6158109850	1/4" NPT Nipple Female 6158134510 (set of 10)							

For more information, please contact your CP partner:

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.