

Manual



Chicago Pneumatic

CP772H Series Impact Wrench

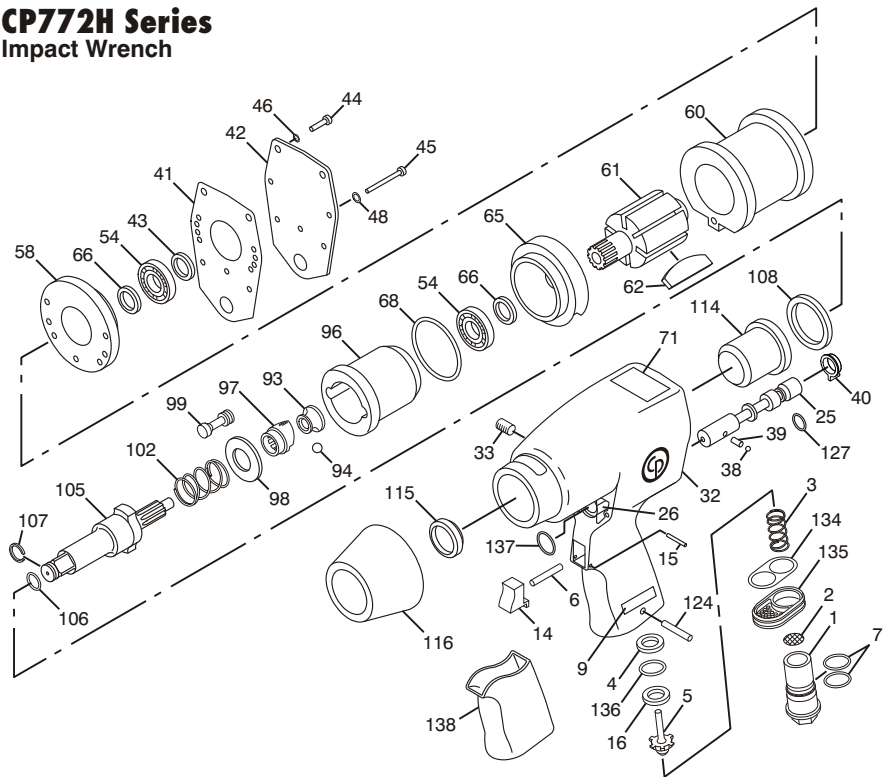
3/4" Sq. Dr. Model "L"



⚠ WARNING

To reduce risk of injury, everyone using, installing, repairing, maintaining, changing accessories on, or working near this tool must read and understand these instructions before performing any such task.

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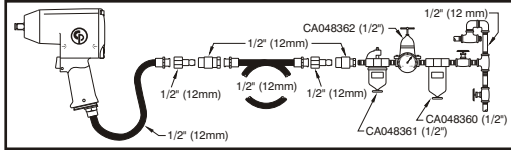
Index No.	Part No.	Description	No. Req'd.	Index No.	Part No.	Description	No. Req'd.
1	CA148714	Bushing-Air Inlet	1	62	CA149753	Blade Set-Rotor (6)	1
2	CA059037	Strainer-Air	1	65	CA048440	End Plate-Lower	1
3	CA142464	Spring-Throttle	1	66	<u>C087936</u>	Oil Seal	2
4	CA149095	Spacer	1	68	<u>P083094</u>	O-Ring (-230)	1
5	CA142460	Valve-Throttle	1	71	CA155779	Decal-Safety Warning	1
6	CA144831	Pin-Throttle	1	93	CA147931	Pilot-Cam Ball	1
7	<u>C105693</u>	O-Ring (-017)	2	94	CA048425	Ball-Steel (.406 in. dia.)	1
9	CA131376	Decal-Oil Daily	1	96	CA147932	Cage-Hammer	1
14	CA147017	Trigger	1	97	<u>C117099</u>	Cam-Hammer	1
15	CA144836	Pin-Roll (3/32)	1	98	CA115994	Yoke Hammer Cam	1
16	C139037	Seat-Throttle	1	99	<u>CA048418</u>	Hammer Pin	2
25	CA148723	Valve-Reverse	1	102	<u>CA048414</u>	Spring	1
26	CA148715	Bushing-Reverse Valve	1	105	<u>CA048423</u>	Anvil-Shank (3/4 in. Sq. Dr.) (Incl: Index Nos. 106 & 107)	1
32	CA148713	Housing-Motor (Incl: Index Nos. 26, 33, 114, 115)	1	105A	<u>CA053823</u>	Shank-Anvil (3/4 in. Sq. Dr.)(Incl.: Index Nos. 106, 107)(6 in. longer)	1
33	S089953	Plug-Pipe (1/16 in. NPT)	1	106	<u>CA083354</u>	O-Ring (-111)	1
38	S008613	Ball-Steel (.156 in. dia.)	1	107	<u>CA087404</u>	Retainer-Socket	1
39	CA147021	Spring-Detent	1	108	C117098	Spacer-Anvil	1
40	CA148709	Switch-Regulator	1	114	C117097	Bushing-Shank	1
41	<u>CA148711</u>	Gasket	1	115	<u>S086549</u>	Oil Seal	1
42	CA148708	Cover-Housing	1	116	CA048467	Nose Shield	1
43	<u>C047451</u>	O-Ring (-129)	1	124	R086991	Pin-Roll .188 x 1.00	1
44	<u>C065376</u>	Hd. Cap Screw	4	127	<u>CA148710</u>	O-Ring	1
45	CA048436	Cap Screw	3	134	CA148528	Gasket-Deflector Exh.	1
46	C012058	Lockwasher	4	135	CA147023	Deflector-Exhaust	1
48	CA156065	Washer-Spring	3	136	CA149096	O-Ring	1
54	<u>C068659</u>	Bearing-Ball	2	137	CA148724	Decal	1
58	CA048439	End Plate-Upper	1	138	8940158432	Grip	1
60	CA148706	Liner	1				
61	CA148722	Rotor	1				

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INSTRUCTION MANUAL

Air Supply Requirements

1. Supply tool with 90 psig (6.2 bar) of clean, dry air. Higher pressure drastically reduces tool life.
2. Connect tool to air line using pipe, hose, and fitting sizes shown in the diagram.



Lubrication

1. Use an air line lubricator with SAE #10 oil, adjusted to two (2) drops per minute. If an air line lubricator cannot be used, add air motor oil to the inlet once a day.
2. Check clutch oil once each month. Use 2 oz. (59ml) of SAE#30 oil or equivalent.

Operation

This impact wrench is equipped with a regulator to enable adjustment of output power. Turn the regulator knob counter-clockwise for maximum power, clockwise to reduce power.

Maintenance

1. Disassemble and inspect air motor and impacting clutch every three (3) months if the tool is used every day. Replace damaged or worn parts.
2. High wear parts are underlined in the parts list.
3. To keep downtime to a minimum, the following service kits are recommended:

Tune-Up Kit CA149746

(Incl: 7, 41, 62, 66, 68, 106, 107, 115 & 127)

Repair Kit CA149747

(Incl: 7, 41, 62, 66, 68, 94, 99, 102, 105, 106, 107, 115 & 127)

EC DECLARATION OF CONFORMITY

We, Chicago Pneumatic Tool Company, declare under our sole responsibility that the product to which this declaration relates, is in conformity with the requirements of the Council Directive of June 1998 on the approximation of the laws of the Member States relating to machinery (98/37/EC).

Machine Name CP772H Series Impact Wrench
Machine Type Assembly Power Tool for Threaded Fasteners - No other use is permitted.

Serial No. Tools with No. 97001M or higher
Technical Data

3/4" Sq. Dr.

Air pressure 90 psi (6.2 bar)

Harmonized Standards Applied EN292

National Standards Applied ISO 8662-1, ISO 15744-2002

Name And Position Of Issuer W.A. LeNeveu,
President, Chicago Pneumatic Tool Company

Signature Of Issuer 

Place And Date Of Issue Rock Hill, SC 29730 USA,
May 1, 1997

Noise & Vibration Declaration*

Sound pressure level 96 dB(A), uncertainty 3 dB(A), in accordance with ISO 15744-2002. For sound power, add 11 dB(A).

Vibration value 4.9 m/s², re. ISO 8662-1.

*These declared values were obtained by laboratory type testing in compliance with the stated standards and are not adequate for use in risk assessments. Values measured in individual work places may be higher than the declared values. The actual exposure values and risk of harm experienced by an individual user are unique and depend upon the way the user works, the workpiece and the workstation design, as well as upon the exposure time and the physical condition of the user. We, Chicago Pneumatic, cannot be held liable for the consequences of using the declared values, instead of values reflecting the actual exposure, in an individual risk assessment in a work place situation over which we have no control.