



| Index No. | CP Part No. | Description   | No. Req'd | Index No. | CP Part No. | Description   | No. Req'd |
|-----------|-------------|---|-----------|-----------|-------------|---|-----------|
| 1         | CA129654    | Bushing-Air Inlet (Incl. Index No. 2)                     | 1         | 65        | C130906     | Plate-Lower End   | 1         |
| 2         | C036000     | Strainer-Air  | 1         | 68        | C063836     | Bearing-Ball  | 1         |
| 3         | CA129677    | Spring-Throttle Valve                                     | 1         | 92        | CA129647    | Coupling  | 1         |
| 4         | KF129106    | Valve-Throttle  | 1         | 94        | C011086     | Ball-Steel (3/8" dia..)   | 1         |
| 5         | C144629     | Stem-Throttle Valve                                       | 1         | 98        | CA129645    | Dog-Clutch  | 1         |
| 9         | C145930     | Bushing-Throttle Valve                                    | 1         | 102       | CA129644    | Spring-Clutch   | 1         |
| 14        | C087934     | Trigger-Throttle  | 1         | 103       | CA144724    | Shaft-Timing  | 1         |
| 15        | P043882     | Pin-Trigger   | 1         | 105       | C144729     | Anvil-(3/4" Sq. Dr.)  | 1         |
| 24        | P092537     | O-Ring-Reverse Valve (-014)                               | 1         |           | CA144726    | Anvil-(1" Sq. Dr.)  | 1         |
| 25        | C130913     | Valve-Reverse   | 1         | 105A      | CA144725    | Anvil-(3/4" Sq. Dr. Friction Retainer)<br>(Includes: Index Nos 106A & 107A) | 1         |
| 26        | C130908     | Bushing-Reverse Valve                                     | 1         | 105B      | C145296     | Anvil-(#4 Spline)(Includes: Index Nos<br>106B, 107B, 196 & 199)             | 1         |
| 27        | C132130     | Pin-Valve Retainer  | 1         | 106       | C089759     | O-Ring-Pin Retainer (3/4" Sq. Dr.)  | 1         |
| 32        | C130907     | Housing Motor (Aluminium)<br>(Includes: Index Nos 9 & 26) | 1         |           | C089760     | O-Ring-Pin Retainer (1" Sq. Dr.)  | 1         |
|           | C138254     | Housing-Motor (Zinc)<br>(Includes: Index Nos 9 & 26)      | 1         | 106A      | CA083354    | O-Ring (-011)   | 1         |
| 36        | C130920     | Ball-Horizontal   | 1         | 106B      | C054199     | Plunger   | 1         |
| 38        | C134460     | Pin-Reverse Valve Stop                                    | 1         | 107       | C069046     | Pin-Socket Retainer (3/4" Sq. Dr.)  | 1         |
| 39        | CA099902    | Spring-Valve Stop Pin                                     | 1         |           | C066201     | Pin-Socket Retainer (1" Sq. Dr.)  | 1         |
| 41        | C130911     | Gasket-Housing Cover                                      | 1         | 107A      | CA087404    | Ring-Snap   | 1         |
| 42        | C130979     | Cover-Housing (Aluminium)                                 | 1         | 107B      | C054198     | Button-Spline Lock  | 1         |
|           | C138255     | Cover-Housing (Zinc)                                      | 1         | 108       | P001915     | Pin-Timing Shaft  | 1         |
| 43        | C127944     | Screw-Metric Cap (M6 x 20mm)                              | 8         | 109       | C130921     | Diffuser-Exhaust (1/2" NPTF)  | 1         |
| 44        | CA129679    | Lockwasher (M6)   | 8         | 113       | C130973     | Housing-Clutch (As Sold)<br>(Includes Index Nos 114, & 115)                 | 1         |
| 54        | C068659     | Bearing-Ball  | 1         | 114       | CA129643    | Bushing-Clutch  | 1         |
| 58        | CA129651    | Plate- Upper End  | 1         | 115       | CA129676    | Seal-Oil  | 1         |
| 59        | C105683     | Pin-Dowel   | 1         | 118       | C130933     | Gasket-Clutch Housing   | 1         |
| 60        | CA129649    | Liner   | 1         | 119       | CA144007    | Decal-Safety Warning  | 1         |
| 61        | CA129648    | Rotor (15T)   | 1         | 196       | C054201     | Spring-Inner  | 1         |
| 62        | CA145359    | Blade-Rotor (6 PC Set)                                    | 1         | 199       | C054200     | Spring-Outer  | 1         |

**TUNE-UP KIT C137568** Includes Index Numbers 24, 41, 62 (Set), 106, 107, 115, 118.

**STATEMENT OF USE**

This product is designed for installing and removing threaded fasteners in wood, metal and plastic. No other use permitted.

**AIR SUPPLY REQUIREMENTS**

- Supply tool with 6.3 bar (90 psig) of clean, dry air. Higher pressure reduces tool life.
- Connect tool to air line using pipe, hose and fitting sizes shown in the diagram.

**LUBRICATION**

Use an air line lubricator with air tool oil, adjusted to two drops per minute. If an air line lubricator cannot be used, add oil to the inlet once a day.

**DATA**

Maximum Air Pressure Pmax = 6.3 bar  
 \* Sound Pressure Level (dBA) = 95 ± 2 re CAGI-PNEUROP Test Code  
 For Sound Power Level add 10 (dBA)  
 \* Vibration Level (m/s<sup>2</sup>) = 8.0 re ISO 8662-7  
 Weight = 5.5 kg

\*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 workplace situation over which we have no control.

**OPERATION**

- This impact wrench is equipped with a regulator to enable adjustment of output power. Turn regulator knob counterclockwise for maximum power, clockwise to reduce power.
- When tightening nuts not requiring critical torque values, run nut up snug and then tighten an additional one-quarter to one-half turn.

**MAINTENANCE**

- Disassemble and inspect air hammer every three months if the tool is used every day. Replace damaged or worn parts.
- High wear parts are underlined in the parts list.

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