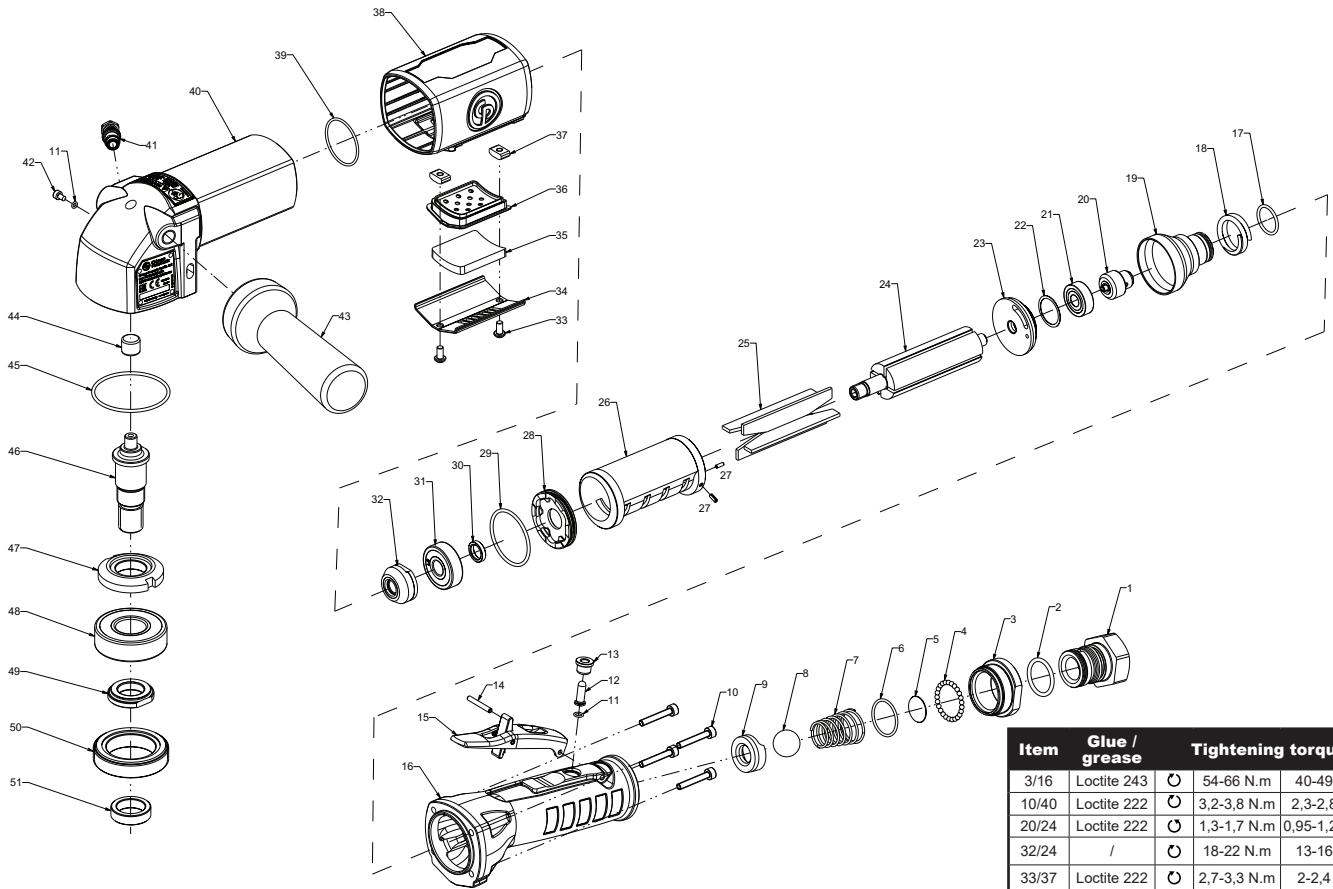




**Chicago  
Pneumatic**

# CP3750 Model C Sanders



| Item  | Glue / grease |   | Tightening torque |                  |
|-------|---------------|---|-------------------|------------------|
| 3/16  | Loctite 243   | ○ | 54-66 N.m         | 40-49 ft.lbs     |
| 10/40 | Loctite 222   | ○ | 3,2-3,8 N.m       | 2,3-2,8 ft.lbs   |
| 20/24 | Loctite 222   | ○ | 1,3-1,7 N.m       | 0,95-1,25 ft.lbs |
| 32/24 | /             | ○ | 18-22 N.m         | 13-16 ft.lbs     |
| 33/37 | Loctite 222   | ○ | 2,7-3,3 N.m       | 2-2,4 ft.lbs     |
| 41/40 | Loctite 222   | ○ | 2,3-2,7 N.m       | 1,7-2 ft.lbs     |
| 42/40 | /             | ○ | 0,9-1,1 N.m       | 0,6-0,8 ft.lbs   |
| 49/46 | /             | ○ | 27-33 N.m         | 20-24 ft.lbs     |
| 50/40 | Loctite 243   | ○ | 41-49 N.m         | 30-36 ft.lbs     |

| Item No. | Part No.          | Description                        | Q'ty |
|----------|-------------------|------------------------------------|------|
| <b>A</b> | <b>6153998080</b> | <b>Air Inlet Kit</b>               |      |
| 1        |                   | Inlet Bushing - 1/2" NPTF A/F 32mm | 1    |
| 2        |                   | O-Ring - 21,1x1,6                  | 1    |
| 3        |                   | Inlet Retainer                     | 1    |
| 4        |                   | Ball                               | 25   |
| 5        |                   | Strainer                           | 1    |
| 6        |                   | O-Ring - 20,81x2,4                 | 1    |
| <b>B</b> | <b>6153998090</b> | <b>Throttle Valve Kit</b>          |      |
| 7        |                   | Spring                             | 1    |
| 8        |                   | Ball                               | 1    |
| 9        |                   | Valve Seat                         | 1    |
| <b>C</b> | <b>6153998100</b> | <b>Stem Kit</b>                    |      |
| 11       |                   | O-Ring - 2x1                       | 1    |
| 12       |                   | Plunger                            | 1    |
| 13       |                   | Bushing                            | 1    |
| <b>D</b> | <b>6153998110</b> | <b>Safety Throttle Lever Kit</b>   |      |
| 14       |                   | Coiled Spring Pin - 3x22           | 1    |
| 15       |                   | Safety Lever                       | 1    |
| <b>E</b> | <b>6153998120</b> | <b>Throttle Handle kit</b>         |      |
| 10       |                   | Screw - M4x25                      | 4    |
| 16       |                   | Throttle Handle Housing            | 1    |
| <b>F</b> | <b>6153998130</b> | <b>Governor Cup kit</b>            |      |
| 17       |                   | O-Ring - 15,6x1,78                 | 1    |
| 18       |                   | Spring                             | 1    |
| 19       |                   | Governor Cup                       | 1    |
| <b>G</b> | <b>6153999510</b> | <b>Rear End Plate Assembly</b>     |      |
| 21       | 5412070214        | Ball Bearing - 608ZZ               | 1    |
| 22       |                   | Wave Washer                        | 1    |
| 23       |                   | Rear End Plate                     | 1    |
| <b>H</b> | <b>6153999530</b> | <b>Front End Plate Assembly</b>    |      |
| 28       |                   | Front End Plate                    | 1    |
| 29       |                   | O-Ring - 34x2                      | 1    |
| 30       |                   | Spacer                             | 1    |
| 31       | 6157531100        | Ball Bearing - 6200-2RSH           | 1    |

| Item No.     | Part No.                                  | Description                                      | Q'ty |
|--------------|-------------------------------------------|--------------------------------------------------|------|
| <b>I</b>     | <b>6153998140</b>                         | <b>Exhaust Kit</b>                               |      |
| 33           |                                           | Screw - M4x8                                     | 2    |
| 34           |                                           | Muffler cover                                    | 1    |
| 35           |                                           | Silencer Foam                                    | 1    |
| 36           |                                           | Exhaust Damper                                   | 1    |
| 37           |                                           | Square Nut - M4                                  | 2    |
| <b>J</b>     | <b>6153998150</b>                         | <b>Motor Housing Assembly</b>                    |      |
| 38           |                                           | Sleeve                                           | 1    |
| 39           |                                           | O-Ring - 30x1,5                                  | 1    |
| 40           |                                           | Motor Housing                                    | 1    |
| 41           | 6153974060                                | Spindle Lock                                     | 1    |
| 42           |                                           | Screw - M3x5                                     | 1    |
| 11           |                                           | O-Ring - 2x1                                     | 1    |
| 47           | 6157531020                                | Needle Bearing - 8x12x10                         | 1    |
| 48           |                                           | O-Ring - 47x2                                    | 1    |
| <b>K</b>     | <b>6153999540</b>                         | <b>Bevel Gear Kit</b>                            |      |
| 32           |                                           | Bevel Pinion - Motor                             | 1    |
| 47           |                                           | Bevel Gear - Spindle                             | 1    |
| <b>L</b>     | <b>6154010320</b>                         | <b>Small Parts Kit</b>                           |      |
|              |                                           | Include 10 (x4), 14, 22, 27 (x2), 30, 33, 37, 42 |      |
| <b>M</b>     | <b>6153999580</b>                         | <b>Tune Up Kit</b>                               |      |
|              |                                           | 9, 11 (x2), 17, 18, 29, 35, 39, 45               |      |
|              |                                           | <b>Other parts &amp; sets</b>                    |      |
| 20           | 6154570500                                | Governor 15K                                     | 1    |
| 24           | 6154270180                                | Rotor                                            | 1    |
| 25           | 6153999600                                | Vane (set of 4)                                  | 1    |
| 26           | 6153999520                                | Cylinder (incl. #29 Spring Pin - 2x6)            | 1    |
| 43           | 6155760660                                | Support Handle - Vibration Damped                | 1    |
| 46           | 6155012500                                | Spindle - 5/8"-11 UNC                            | 1    |
| 46           | 6155012490                                | Spindle - M14x2 UNC                              | 1    |
| 48           | 6157531130                                | Ball Bearing - 6204-2RSH                         | 1    |
| 50           | 6156702230                                | Cover Nut                                        | 1    |
| 51           | 6154321750                                | Spacer                                           | 1    |
|              | 5412060277                                | Angle Sander Warning Label                       |      |
|              | 6159929480                                | Angle Sander Operator's Manual                   |      |
|              | 6159948770                                | Angle Sander Safety Instructions                 |      |
| Bevel gear : | Use Daphne Eponex SR2 or equivalent (11g) |                                                  |      |

Spare parts without part number are not sold separately. High wear parts are underlined.  
Contact us at [www.cp.com](http://www.cp.com)

09/11/2020  
6159929500 Rev. : 01