



Pneumatic Torque Tool - Single Speed



Impact Sockets



Wheel Tools



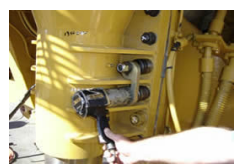
Battery Tools



Nose Extensions



Mill Liner Tools



**RAD - Torque Chart ( Ft Lbs ) ~ Air Pressure To Ft Lbs**

| PSI | 350 | 700 | 1000 | 1400 | 2000 | 2500 | 3000 | 3400  | 5000  |
|-----|-----|-----|------|------|------|------|------|-------|-------|
| 19  |     | 150 | 200  | 300  |      |      |      |       |       |
| 20  |     |     |      |      |      |      |      |       |       |
| 21  |     |     |      | 350  |      |      |      |       |       |
| 22  |     | 175 |      |      | 500  |      |      |       |       |
| 23  |     |     |      |      |      |      |      |       |       |
| 24  |     |     | 250  | 400  |      |      |      |       |       |
| 25  | 100 | 200 |      |      |      |      |      | 1,000 | 1,500 |
| 26  |     |     |      |      | 600  |      |      |       |       |
| 27  |     |     |      | 450  |      |      |      | 1,100 | 1,600 |
| 28  |     | 225 | 300  |      |      |      |      |       |       |
| 29  |     |     |      |      |      |      |      |       | 1,700 |
| 30  |     |     |      | 500  | 700  | 800  |      | 1,200 | 1,800 |
| 31  | 125 | 250 |      |      |      |      |      | 1,300 | 1,900 |
| 32  |     |     |      |      |      |      |      |       |       |
| 33  |     |     | 350  | 550  | 800  | 900  |      | 1,400 | 2,000 |
| 34  |     | 275 |      |      |      |      |      |       | 2,100 |
| 35  |     |     |      | 600  |      |      |      |       |       |
| 36  |     |     |      |      |      |      |      |       |       |
| 37  | 150 |     |      |      |      | 1000 |      | 1,500 | 2,200 |
| 38  |     | 300 | 400  | 650  | 900  |      |      |       |       |
| 39  |     |     |      |      |      |      |      | 1,600 | 2,300 |
| 40  |     |     |      |      |      | 1100 |      |       | 2,400 |
| 41  |     |     |      | 700  |      |      |      | 1,700 |       |
| 42  |     | 325 | 450  |      | 1000 |      |      |       | 2,500 |
| 43  | 175 |     |      | 750  |      |      |      |       |       |
| 44  |     |     |      |      |      | 1200 |      | 1,800 | 2,600 |
| 45  |     | 350 |      |      |      |      |      |       | 2,700 |
| 46  |     |     |      | 800  | 1100 |      |      | 1,900 |       |
| 47  |     |     | 500  |      |      | 1300 |      |       | 2,800 |
| 48  |     | 375 |      | 850  |      |      |      |       | 2,900 |
| 49  | 200 |     |      |      | 1200 |      |      | 2,000 |       |
| 50  |     |     |      |      |      |      |      |       | 3,000 |
| 51  |     | 400 | 550  | 900  |      | 1400 |      | 2,100 |       |
| 52  |     |     |      |      |      |      |      |       | 3,100 |
| 53  |     |     |      |      |      |      |      |       |       |
| 54  |     |     |      | 950  | 1300 | 1500 |      | 2,200 | 3,200 |
| 55  |     | 425 |      |      |      |      |      |       |       |
| 56  | 225 |     | 600  |      |      |      |      | 2,300 | 3,300 |
| 57  |     |     |      | 1000 |      |      |      |       | 3,400 |
| 58  |     |     |      |      | 1400 | 1600 |      |       |       |
| 59  |     |     |      |      |      |      |      |       | 3,500 |
| 60  |     | 450 |      | 1050 |      |      |      | 2,400 |       |
| 61  |     |     | 650  |      |      |      |      |       | 3,600 |
| 62  |     |     |      |      | 1500 | 1700 |      | 2,500 |       |
| 63  | 250 |     |      | 1100 |      |      |      |       | 3,700 |
| 64  |     | 475 |      |      |      |      |      | 2,600 |       |
| 65  |     |     | 700  |      |      | 1800 |      |       | 3,800 |
| 66  |     |     |      | 1150 | 1600 |      |      |       | 3,900 |
| 67  |     |     |      |      |      |      |      | 2,700 |       |
| 68  |     | 500 |      | 1200 |      |      |      |       | 4,000 |
| 69  |     |     |      |      |      | 1900 |      |       |       |
| 70  |     |     | 750  |      | 1700 |      |      | 2,800 | 4,100 |
| 71  | 275 | 525 |      |      |      |      |      |       | 4,200 |
| 72  |     |     |      | 1250 |      | 2000 |      |       |       |
| 73  |     |     |      |      |      |      |      | 2,900 |       |
| 74  |     |     |      |      | 1800 |      |      |       | 4,300 |
| 75  |     | 550 |      | 1300 |      |      |      |       |       |
| 76  |     |     | 800  |      |      | 2100 |      | 3,000 | 4,400 |
| 77  |     |     |      |      |      |      |      |       |       |
| 78  | 300 | 575 |      |      | 1900 |      |      |       | 4,500 |
| 79  |     |     |      | 1350 |      | 2200 |      | 3,100 |       |
| 80  |     |     |      |      |      |      |      |       | 4,600 |
| 81  |     |     |      |      |      |      |      |       |       |
| 82  |     | 600 |      | 1400 | 2000 | 2300 |      |       | 4,700 |
| 83  |     |     | 850  |      |      |      |      | 3,200 |       |
| 84  |     |     |      |      |      |      |      |       |       |
| 85  |     | 625 |      |      |      | 2400 |      |       | 4,800 |
| 86  | 325 |     |      |      |      |      |      | 3,300 |       |
| 87  |     |     |      |      |      |      |      |       | 4,900 |
| 88  |     |     |      |      |      | 2500 |      |       |       |
| 89  |     | 650 | 900  |      |      |      |      | 3,400 | 5,000 |
| 90  |     |     |      |      |      |      |      |       |       |
| 91  |     |     |      |      |      |      |      |       |       |
| 92  |     | 675 |      |      |      |      |      |       |       |
| 93  | 350 |     |      |      |      |      |      |       |       |
| 94  |     |     | 950  |      |      |      |      |       |       |
| 95  |     |     |      |      |      |      |      |       |       |
| 96  |     | 700 |      |      |      |      |      |       |       |
| 97  |     |     |      |      |      |      |      |       |       |
| 98  |     |     |      |      |      |      |      |       |       |
| 99  |     |     | 1000 |      |      |      |      |       |       |

**RAD TORQUE CHART**

Note, This chart only offers manufactures torque readings. All Pneumatic Torque tools require individual torque calibration. **Note this torque chart is only for single speed models.**

**To Set Torque**

To set the torque output adjust the regulator to required PSI from the torque chart. Depress the trigger on torque gun.

Ensure the tool is " Free Running ", Spinning and un-loaded while setting pressure.

Do not use tool direct from main air lines. The regulator, oiler and water trap must be in line.

**Air Flow / Pressure**

Ensure the air flow from your compressor is maintained over 90 psi and over 30 cfm.

**Tightening or Loosening**

To change the tool from tightening to loosening switch the direction lever across. Located in gun Pistol Grip.

**Torque Calibration**

All tools should be calibrated at least 6 Monthly.

**HIRE**

Ace offer all RAD Torque Nut Runners for hire. Ace are authorised RAD Distributors.

[www.aceindustrial.com.au/rad](http://www.aceindustrial.com.au/rad)

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