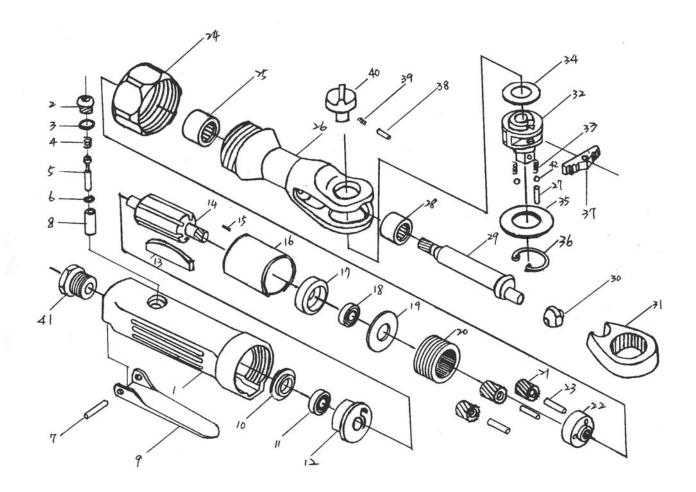
Professional Duty

1/2" Ratchet Wrench

| SPECIFICATION: | |
|----------------|--------------------|
| SQUARE DRIVE | 1/2" |
| FREE SPEED | 150 RPM |
| MAX TORQUE | 45 FT-LBF |
| AIR INLET | 1/4" |
| LENGTH | 10" (254 M/M) |
| WEIGHT | 2.86 LBS (1.3 KGS) |



PARTS LIST:

| N(| DESCRIPTION | PARTS NO | Qty | REMARK |
|----------|------------------|------------|-----|--------|
| 1 | HOUSING | BP20100100 | 1 | |
| 2 | VALVE PLUG | BP20100200 | 1 | |
| 3 | O-RING | BP20100300 | 1 | |
| 4 | SPRING | BP20100400 | 1 | |
| 5 | ROLL PIN | BP20100500 | 1 | |
| 6 | O-RING | BP20100600 | 1 | |
| 7 | SPRING PIN | BP20100700 | 1 | |
| 8 | THROTTLE VALVE | BP20100800 | 1 | |
| 9 | THROTTLE LEVEL | BP20100900 | 1 | |
| 1(| END PLATE CAP | BP20101000 | 11 | |
| 11 | REAR REARING | BP20101100 | 1 | |
| 12 | REAR PLATE | BP20101200 | 1 | |
| 13 | ROTOR BLADE | BP20101300 | 4 | |
| 14 | ROTOR | BP20101400 | 1 | |
| 1.5 | CYLINDER PIN | BP20101500 | 1 | |
| 16 | CYLINDER | BP20101600 | 1 | |
| 17 | FRONT PLATE | BP20101700 | 1 | |
| 18 | | BP20101800 | 1 | |
| 19 | | BP20101900 | 1 | |
| 20 | THREAD RING GEAR | BP20102000 | 1 | |
| 21 | IDLER GEAR | BP20102100 | 3 | |
| <u> </u> | | | | |
| | | | | |

| NO | DESCRIPTION | PARTS NO | Qty | REMARK |
|----|----------------------|------------|-----|--------|
| 22 | IDLER GEAR PLAYE | BP20102200 | 1 | |
| 23 | IDLER GEAR PIN | BP20102300 | 3 | |
| 24 | CLAMP NUT | BP20102400 | 1 | |
| 25 | SPACER | BP20102500 | 1 | |
| 26 | RATCHET HOUSING | BP20102600 | 1 | |
| 27 | PIN | BP20102700 | 1 | |
| 28 | NEEDLE BEARING | BP20102800 | 1 | |
| 29 | CRANK SHAFT | BP20102900 | 1 | |
| 30 | DRIVE BUSHING | BP20103000 | 1 | |
| 31 | RATCHET YOKE | BP20103100 | 1 | |
| 32 | RATCHET ANVIL (1/2") | BP2010320A | 1 | |
| 33 | SPRING | BP20103300 | 2 | |
| 34 | WASHER | BP20103400 | 1 | |
| 35 | THRUST WASHER (1/2") | BP2010350A | 1 | |
| 36 | RETAINER RING | BP20103600 | 1 | |
| 37 | RATCHET PAWL | BP20103700 | 1 | |
| 38 | LOCK PIN | BP20103800 | 1 | |
| 39 | SPRING | BP20103900 | 1 | |
| 40 | REVERSE BUTTON | BP20104000 | 1 | |
| 41 | CONNECTION HEAD | BP20104100 | 1 | |
| 42 | STEEL BALL | BP20104200 | 2 | |
| | | | | |
| | | | | |