

# IDEAL

## AIR IMPACT WRENCH ID AW313

Part No.: 20412

### OPERATION INSTRUCTIONS



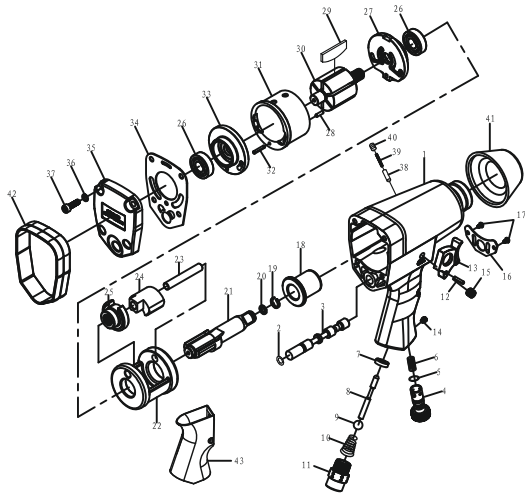
Read though carefully and understand these instructions before use.

1/2" DRIVE IMPACT WRENCH

Specifications

|                              |                   |                   |                                |
|------------------------------|-------------------|-------------------|--------------------------------|
| Bolt Capacity.....           | 9/16" (14mm)      | Air Inlet.....    | 1/4"                           |
| Free Speed.....              | 7,000RPM          | Air pressure..... | 90PSI (6.3kg/cm <sup>2</sup> ) |
| Average air consumption..... | 5CFM@90PSI        | Weight.....       | 2.20Kg                         |
| Max torque.....              | 312N-M (230FT-LB) | Air Exhaust.....  | Front Exhaust                  |

Parts List



| Ref. | Part#                 | Description         | Q' TY |
|------|-----------------------|---------------------|-------|
| 1    | WFI-1070A-01          | Housing             | 1     |
| 2    | O RING 6.4*1.9        | O-Ring              | 1     |
| 3    | WFI-1070-02           | Reversal Regulator  | 1     |
| 4    | WFI-1070-03           | Flow Regulator      | 1     |
| 5    | JB/T6659-2007 8*2     | O-Ring              | 1     |
| 6    | WFI-1070-04           | Regulator Spring    | 1     |
| 7    | WFI-1070-05           | Bushing             | 1     |
| 8    | WFI-1070A-02          | Pin                 | 1     |
| 9    | GB/T308-2002 9.525    | Steel Ball          | 1     |
| 10   | WFI-1070-07           | Taper Spring        | 1     |
| 11   | WFI-1070-08           | Air Inlet Connector | 1     |
| 12   | GB/T879.2-2000 3*14   | Straight Pin        | 1     |
| 13   | WFI-1070-09           | Trigger             | 1     |
| 14   | GB/T79-2000 M5*8      | Screw               | 1     |
| 15   | GB/T77-2000 M8*6      | Screw               | 1     |
| 16   | WFI-1070-10           | Steel Disc Cover    | 1     |
| 17   | Screw ST3.2*6         | Screw               | 2     |
| 18   | WFI-1070-11           | Oily Bushing        | 1     |
| 19   | WFI-1070-12           | Anti-off Circle     | 1     |
| 20   | GB/T3452.1-1992 6*1.8 | O-Ring              | 1     |
| 21   | WFI-1070-13A          | Drive Shaft         | 1     |
| 22   | WFI-1070-14           | Hammer Cage         | 1     |

| Ref. | Part#                | Description         | Q' TY |
|------|----------------------|---------------------|-------|
| 23   | WFI-1070-15          | Pin                 | 1     |
| 24   | WFI-1070-16          | Hammer Dog          | 1     |
| 25   | WFI-1070-17          | Drive Cam           | 1     |
| 26   | GB/T276-1994 6001-2Z | Bearing             | 2     |
| 27   | WFI-1070-18          | Front Cylinder Head | 1     |
| 28   | GB/T879.2-2000 3*10  | Straight Pin        | 1     |
| 29   | WFI-1070-19          | Blade               | 6     |
| 30   | WFI-1070-20A         | Rotor               | 1     |
| 31   | WFI-1070-21          | Cylinder            | 1     |
| 32   | GB/T879.2-2000 3*16  | Straight Pin        | 1     |
| 33   | WFI-1070-22          | Back Cylinder Head  | 1     |
| 34   | WFI-1070A-03         | Sealing Gasket      | 1     |
| 35   | WFI-1070A-04         | Real Cover          | 1     |
| 36   | GB/T93-1987 5        | Spring Gasket       | 4     |
| 37   | GB/T70.1-2000 M5*16  | Screw               | 4     |
| 38   | WFI-1070-25          | Pin                 | 1     |
| 39   | WFI-1070-26          | Spring              | 1     |
| 40   | GB/T70.1-2000 M5*6   | Screw               | 1     |
| 41   | WFI-1070-27          | Front Jacket        | 1     |
| 42   | WFI-1070-28          | Back Jacket         | 1     |
| 43   | WFI-1070A-05         | Handle Jacket       | 1     |