

# Fuji USER MANUAL

## ANGLE GRINDER

MODEL : FA-150KG-5



### SPECIFICATIONS

| Model      | Max.Dia<br>(Grinding Wheel) |           | Rotational<br>Frequency | Overall Length |         | Mass |     | Max. Air<br>Consumption |                      | Air Inlet<br>Thread Size | Air Hose<br>Size |     |
|------------|-----------------------------|-----------|-------------------------|----------------|---------|------|-----|-------------------------|----------------------|--------------------------|------------------|-----|
|            | mm                          | in        |                         | mm             | in      | kg   | lb  | m <sup>3</sup> /min     | ft <sup>3</sup> /min |                          | mm               | in  |
| FA-150KG-5 | 180×6×22.2                  | 7×1/4×7/8 | 7600                    | 245            | 9 21/32 | 1.8  | 4.0 | 1.15                    | 41                   | PT or NPT 3/8            | 12.7             | 1/2 |

The performance figures are at 0.63MPa (6.3bar).

⚠ Refer to "The Instructions and Warning for Safety Use" enclosed in each tool box.

Fuji Industrial Technique Co.,Ltd.

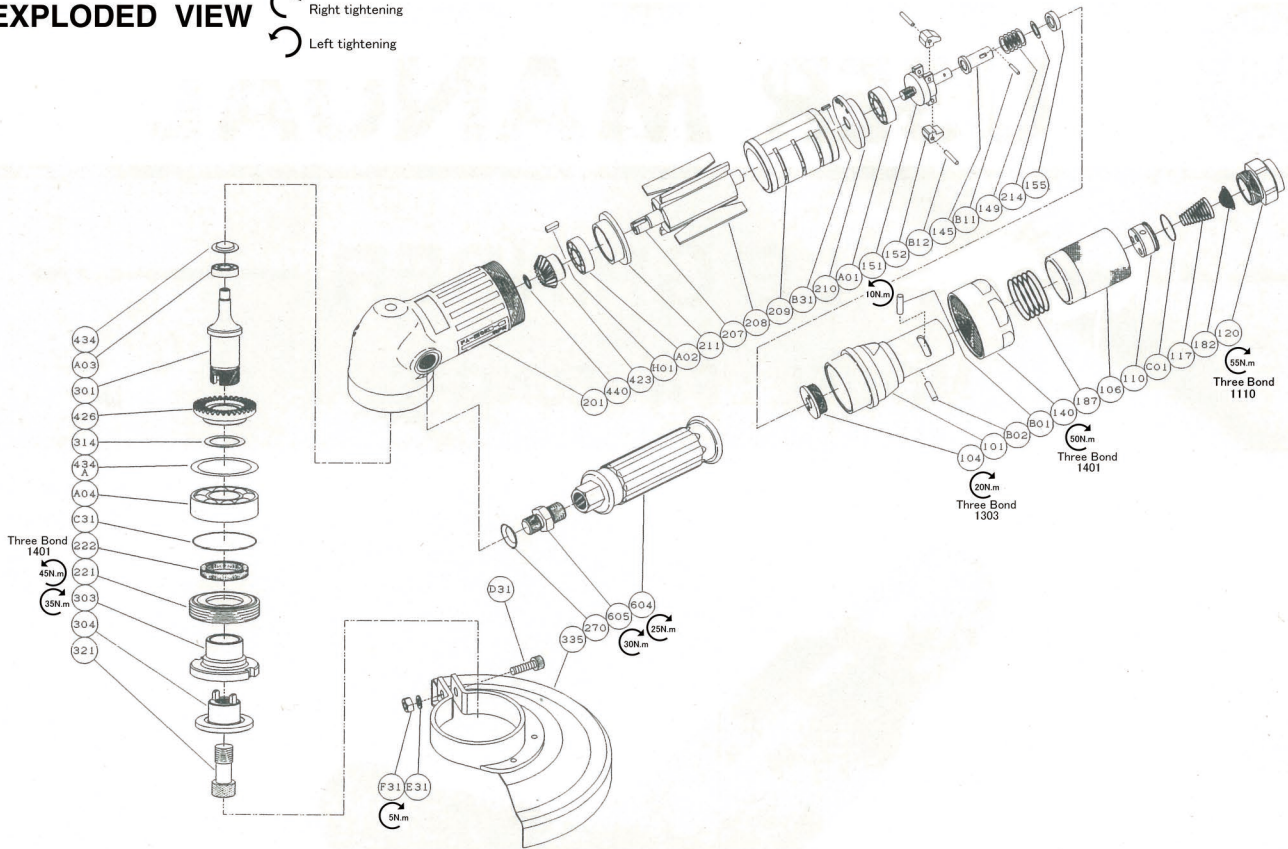
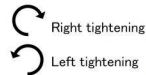
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# MODEL : FA-150KG-5

## EXPLODED VIEW



## PARTS LIST

| Index No. | Parts No.   | Parts Name                   | Qty |
|-----------|-------------|------------------------------|-----|
| —         | A-154001-00 | Housing Cover Ass'y (PT)     |     |
| —         | A-154001-02 | Housing Cover Ass'y (NPT)    |     |
| 101       | A-154101-00 | Housing Cover                | 1   |
| 104       | A-065104-02 | Bushing                      | 1   |
| 106       | A-086106-00 | Throttle Valve Handle        | 1   |
| 110       | A-086110-00 | Throttle Valve               | 1   |
| 117       | A-086117-00 | Throttle Valve Spring        | 1   |
| 120       | A-086120-00 | Throttle Valve Cover(PT)     | 1   |
|           | A-086120-01 | Throttle Valve Cover(NPT)    | 1   |
| 182       | A-086182-00 | Strainer                     | 1   |
| 187       | A-086187-00 | Throttle Valve Handle Spring | 1   |
| B01       | NR-415      | Needle Roller                | 1   |
| B02       | NR-412.8    | Needle Roller                | 1   |
| C01       | O-S20       | "O"Ring                      | 1   |
| —         | A-107010-00 | Governor Weight Ass'y        |     |
| 151       | A-107151-01 | Governor Cage                | 1   |
| 152       | A-010152-00 | Governor Weight              | 2   |
| B12       | GP-2.516GCH | Grooved Pin                  | 2   |
| 140       | A-154140-00 | Cup Nut                      | 1   |
| 145       | A-065145-00 | Governor Valve               | 1   |
| 149       | A-093149-02 | Governor Valve Spring        | 1   |
| 155       | A-065155-00 | Governor Valve Spring Holder | 1   |
| 201       | A-154201-01 | Housing                      | 1   |
| 207       | A-154207-01 | Rotor                        | 1   |
| 208       | A-152208-00 | Rotor Blade                  | 4   |
| 209       | A-152209-00 | Cylinder                     | 1   |
| (B31)     | SP-2.56     | Spring Pin                   | 1   |
| 210       | A-192210-00 | Cylinder Upper Plate         | 1   |
| 211       | A-152211-01 | Cylinder Lower Plate         | 1   |

| Index No. | Parts No.   | Parts Name                  | Qty |
|-----------|-------------|-----------------------------|-----|
| 214       | A-065214-00 | Adjusting Washer (T=0.2)    | (1) |
|           | A-065214-01 | Adjusting Washer (T=0.3)    | (1) |
|           | A-065214-02 | Adjusting Washer (T=0.5)    | (1) |
| 221       | A-096221-00 | Spindle Bearing Cover       | 1   |
| (222)     | A-025222-00 | Felt Ring                   | 1   |
| 270       | H-001270-00 | Conical Spring Washer       | 1   |
| 301       | A-152301-00 | Wheel Spindle               | 1   |
| 303       | A-097303-00 | Wheel Flange (A)            | 1   |
| 304       | A-097304-01 | Wheel Flange (B)            | 1   |
| 314       | A-109314-00 | Wheel Spindle Washer(T=0.5) | 1   |
| 321       | A-029321-C  | Detent Bolt                 | 1   |
| 335       | A-097335-00 | Wheel Guard                 | 1   |
| (D31)     | HS-625      | Hexagon Bolt                | 1   |
| E31       | SW-6        | Spring Washer               | 1   |
| F31       | N-6         | Nut                         | 1   |
| 423       | A-152423-00 | Bevel Pinion                | 1   |
| 426       | A-152426-00 | Bevel Gear                  | 1   |
| 434       | A-021434-00 | Bearing Washer              | 1   |
| 434A      | A-025434-00 | Bearing Washer(B)           | 1   |
| 440       | A-107440-00 | Ring                        | 1   |
| 604       | A-025604-02 | Dead Handle                 | 1   |
| 605       | A-108605-00 | Dead Handle Joint           | 1   |
| A01       | BB-609MN    | Ball Bearing                | 1   |
| A02       | BB-6000MN   | Ball Bearing                | 1   |
| A03       | BB-607      | Ball Bearing                | 1   |
| A04       | BB-6204     | Ball Bearing                | 1   |
| B11       | NR-211.8    | Needle Roller               | 1   |
| C31       | O-S44       | "O"Ring                     | 1   |
| H01       | K-3310F     | Key                         | 1   |

- The related parts are shown in a thick frame.
- #209,221 and 335 are supplied together with parts shown in ( ).
- Specify parts number and quantity when ordering.
- The quantity of #214 is different according to the adjustment.

### ■ standard Accessories

| AC No. | Description          | Qty |
|--------|----------------------|-----|
| F-708  | 8mm Hex.Pin Wrench   | 1   |
| F-110  | 26mm Open-End Wrench | 1   |