

DRILL DRIVER DISASSEMBLY

1 Inspection

2 Remove Drill Bit and Chuck

- 2.1 Loosen the Chuck
- 2.2 Remove the Drill Bit
- 2.3 Remove the Left-Hand Screw with a Screwdriver
- 2.4 Install the Torch Tool
- 2.5 Switch the F/R Selector Handle to position "L"
- 2.6 Slightly press the Switch Button holding the Chuck rotation by the Torch Tool
- 2.7 Remove the Chuck

3 Remove Battery

- 3.1 Push the Lock Button
- 3.2 Remove the Battery

4 Remove Right Housing

- 4.1 Remove the Right Housing Screws with a Screwdriver
- 4.2 Remove the Right Housing

5 Inspection

6 Detach Motor Connectors

- 6.1 Detach the Red Connector
- 6.2 Detach the Black Connector

7 Remove Left Housing with Switch Block

8 Gear Box Disassembly

- 8.1 Remove the Clutch Screws with a Screwdriver
- 8.2 Remove the Spring Plate
- 8.3 Remove the Click Spring
- 8.4 Remove the Clutch Cap
- 8.5 Remove the Sleeve
- 8.6 Remove the Spring
- 8.7 Remove the Clutch Washer 24.5mm
- 8.8 Remove the Retaining Ring
- 8.9 Remove the Washer 8.2mm
- 8.10 Remove the Balls Set B
- 8.11 Remove the Washer 8.2mm
- 8.12 Remove the Balls Set A

- 8.13 Remove the Gear Train Screw with a Screwdriver
- 8.14 Detach the Motor with the Flange
- 8.15 Remove the Flat Washer 8mm
- 8.16 Remove the Plastic Gear Set (3 Pcs.)
- 8.17 Remove the Pinion
- 8.18 Remove the Metal Gear Set (3 Pcs.)
- 8.19 Remove the Gear Sleeve
- 8.20 Remove the Gearbox Shaft
- 8.21 Remove the Gear Train Housing

9 **Motor Disassembly**

- 9.1 Remove the Flange Screws with a Screwdriver
- 9.2 Remove the Flange Washers
- 9.3 Remove the Flange
- 9.4 Remove the Motor

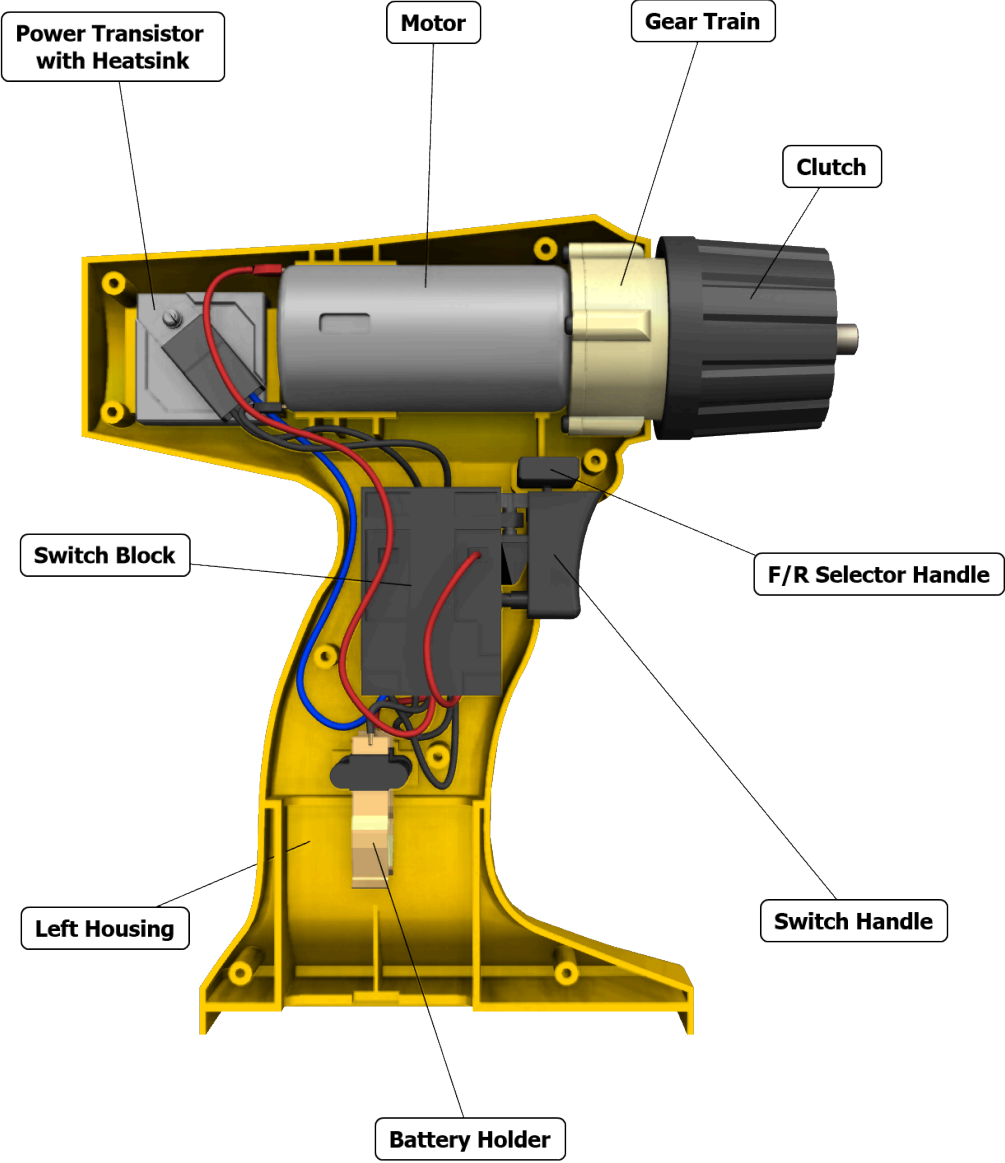


Image 1