

# FUNCTIONAL DESCRIPTION

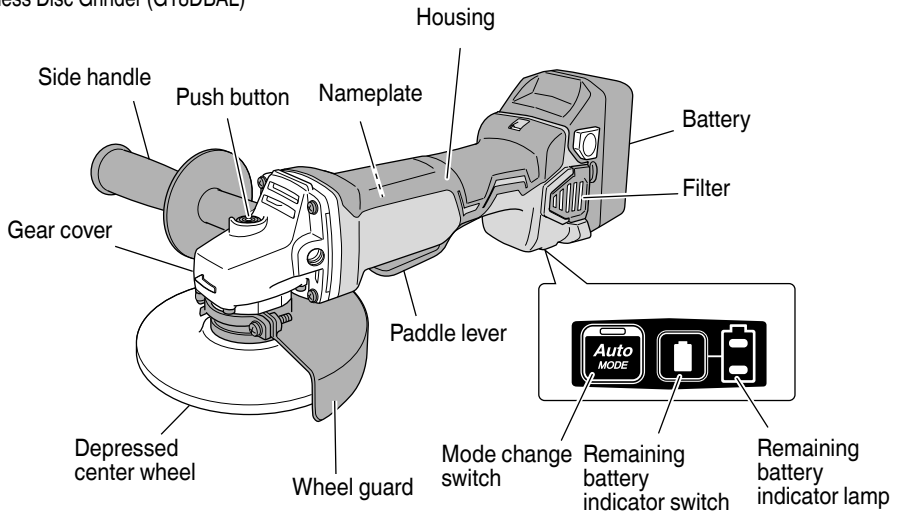
**NOTE**  
The information contained in this Instruction Manual is designed to assist you in the safe operation and maintenance of the power tool.

**NEVER** operate, or attempt any maintenance on the tool unless you have first read and understood all safety instructions contained in this manual.

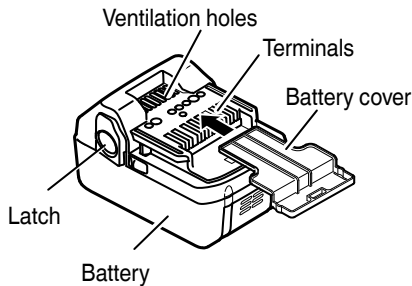
Some illustrations in this Instruction Manual may show details or attachments that differ from those on your own power tool.

## NAME OF PARTS

### 1. Cordless Disc Grinder (G18DBAL)



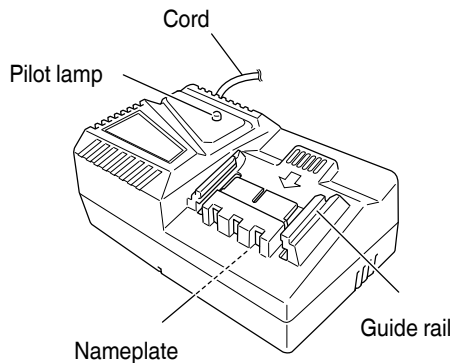
○ Battery



<BSL1850>

Fig.1

## 2. Battery Charger



&lt;UC18YFSL&gt;

Fig. 2

**SPECIFICATIONS**

## 1. Cordless Disc Grinder

Model		G18DBAL
Motor		DC brushless motor
Rated Speed		9,000 /min 5,500 /min (auto mode)
Wheel Size:		
external diam.		4-1/2" (115 mm)
thickness		1/4" (6 mm)
hole diam.		7/8" (22 mm)
Battery	Model	BSL 1850
	Type	Lithium - ion battery
	Voltage	DC 18V
	Capacity	5.0 Ah
Weight		5.5 lbs (2.5 kg)

## 2. Battery Charger

Model		UC18YFSL
Input power source		Single phase: AC 120 V 60 Hz
Charging time		Approx. 45 min.
Charger	Charging voltage	DC 14.4 V 18 V
	Charging current	DC 3.5 A
Weight		1.1 lbs. (0.5 kg)

**NOTE:** The charging time may vary according to ambient temperature and power source voltage.