

TECHNICAL INFORMATION



PRODUCT

P 1 / 2

Models No. ► DF011D

Description ► 7.2V Cordless Screwdriver

CONCEPT AND MAIN APPLICATIONS

Model DF011D has been developed with the same design concept as 4.8V Cordless Screwdriver Model 6723D:

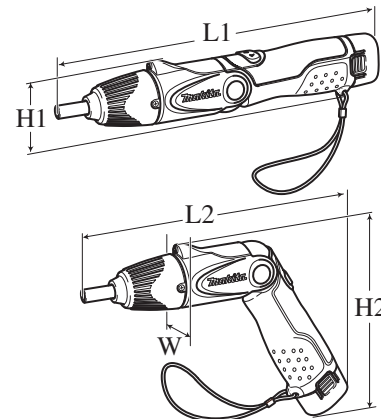
- Straight type cordless screwdriver compact and lightweight for easy handling
- Body can be easily converted from straight- to pistol-type screwdriver.

But uses new 7.2V Li-ion battery of stick cartridge type as a power unit instead of 4.8V Ni-cd battery of built-in type.

This product is available with the following model name.

Model No.	Battery BL7010	Charger DC07SA	Phillips bit No.2-45	Rechargeable flash light M704	Tool bag
DF011DS	Yes/ 1 pc	Yes	Yes	No	Yes
DF011DSE	Yes/ 2 pcs	Yes	Yes	No	Yes
DF011DSL	Yes/ 1 pc	Yes	Yes	Yes	Yes

The model also includes the accessory listed below in "Standard equipment".



Dimensions: mm (")		
Length	(L1)	296 (11-5/8)
	(L2)	242 (9-1/2)
Width (W)		48 (1-7/8)
Height	(H1)	59 (2-5/16)
	(H2)	169 (6-5/8)

(L1), (W1): in Straight form

(L2), (W2): in Pistol form

► Specification

Battery	Cell		Li-ion
	Voltage: V		7.2
	Capacity: Ah		1.0
	Charging time (approx.): min.		30 with DC07SA
No load speed: min ⁻¹ = rpm			250
Driving shank: mm (")			6.35 (1/4) Hex
Capacities [diameter x length]: mm			Wood screw: 3.5 x 32
Lock torque: N.m (in.lbs)			4.3 (38)
Max. fastening torque: N.m (in.lbs)		Hard joint	4.5 (40)
Reverse switch			Yes
LED job light			Yes
Net weight: kg (lbs)	without battery BL7010		0.30 (0.66)
	with battery BL7010		0.41 (0.90)

► Standard equipment

Hand strap 1 pc

Note: The standard equipment for the tool shown above may differ by country.

► Optional accessories

Battery BL7010, Charger DC07SA, Charger DC10WA
Bit set D-30081

► Repair

CAUTION: Remove the bit and the battery from the machine for safety before repair/ maintenance in accordance with the instruction manual!

[1] NECESSARY REPAIRING TOOLS

Makita genuine repairing tool is not required.

Phillips screwdriver No. 2 (the shaft diameter is less than 5mm), Slotted screwdriver (small size) and Soldering iron are required.

[2] DISASSEMBLY/ASSEMBLY

DISASSEMBLING

- (1) Remove Housing cap near name plate with small slotted screwdriver. (Fig. 1)

It is not necessary to remove the other Housing cap near Makita logo.

- (2) Remove two Set plates from Handle by picking them out with small slotted screwdriver. (Fig.2)

- (3) Remove 3.0x10mm Screw (4pcs.) and 3.5x26mm Screw (1pc.) from Housing and Handle. (Fig. 3)

Note: Do not remove Countersunk screw (2pcs.) on Gear box.

- (4) While holding Gear box by hand, remove the assembled part of Housing R and Handle R from the machine. (Fig. 4)

- (5) Remove Lead wires from Switch circuit board with soldering iron. (Fig. 4)
LED light assy, Motor&Gearbox assy and Switch assy can be replaced.

Fig. 1

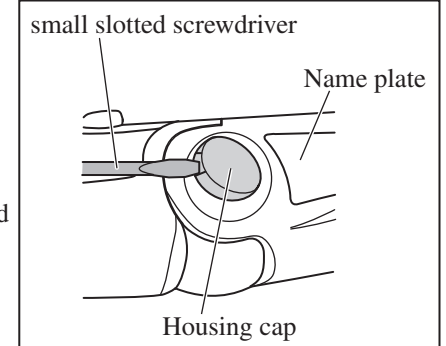


Fig. 2

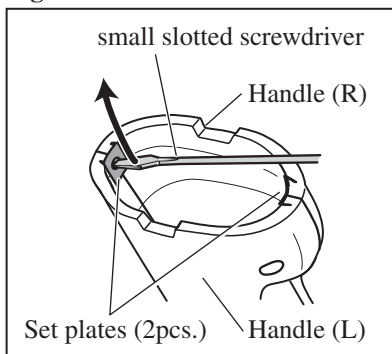
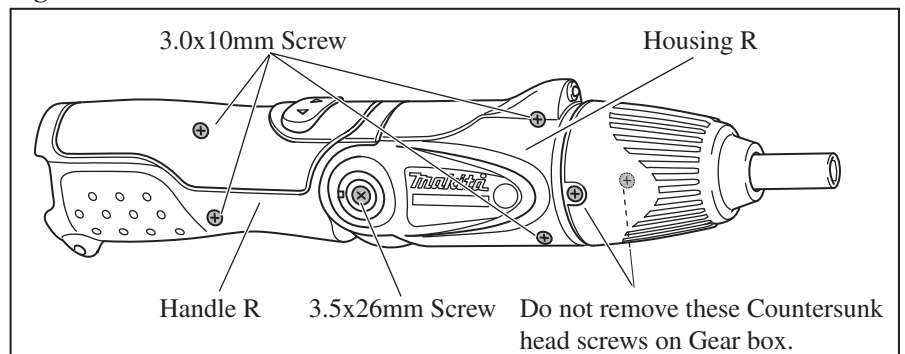


Fig. 3



ASSEMBLING

As illustrated in Fig. 4, set the electrical parts in place.

Note: (1) Fix Lead wires with Lead wire holders.

- (2) Insert LED into the notch of Housing L.

- (3) Set Femite bead (2pcs.) in place.

- (4) Face DC motor's plus terminal with lead wire (red) to Housing R side.

Fig. 4

