

# TECHNICAL INFORMATION



PRODUCT

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**Models No.** ▶ 4076D

**Description** ▶ 7.2V Cordless Cleaner

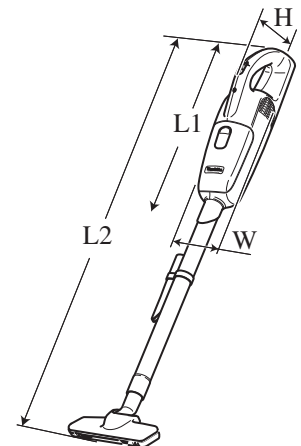
## CONCEPT AND MAIN APPLICATIONS

4076D has been developed as the successor model of 4072D, featuring many convenient improvements and enhanced maneuverability.

This product is available as Model 4076D with the following battery and charger.

Model No.	Housing color	Battery	Charger
4076DW	Ivory	7.2V/1.3Ah Ni-Cd battery of Built-in type	DC7021

The model includes the accessories listed below in "Standard equipment".



Dimensions: mm (")	
Length (L1)	446 (17-1/2)
Length (L2)	983 (38-3/4)
Width (W)	118 (4-5/8)
Height (H)	136 (5-3/8)

(L1) without Nozzle section  
(L2) with Nozzle section

## ► Specification

Battery	Type	Built-in	
	Cell	Ni-Cd	
	Voltage: V	7.2	
	Capacity: Ah	1.3	
Housing color		Ivory	
Max. air flow: m <sup>3</sup> /minute		0.9	
Max. sealed suction: kPa [Column of water]		2.7 [270mmH <sub>2</sub> O]	
Suction power: W	High	14	
	Low	5	
Continuous use (approx.): minute	High	10	
	Low	20	
Electronic 2-speed		Yes	
Capacity: mL	Dust bag (cloth)	500	
	Paper filter	330	
Net weight: kg (lbs)	without Nozzle section	1.1 (2.4)	
	with Nozzle section	1.4 (3.1)	

## ► Standard equipment

Nozzle assembly (T-nozzle) .....	1	Dust bag (cloth) .....	1
Pipe (Extension pipe) .....	1	Paper filter .....	5
Sash nozzle .....	1		
Sash nozzle holder .....	1		

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

## ► Optional accessories

Nozzle assembly (for rug/carpet)	Dust bag (cloth)
Shelf brush	Paper filter set (5pcs/set)
Flexible hose	Paper filter set (10pcs/set)
Round brush	Charger DC7021

► **Repair**

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

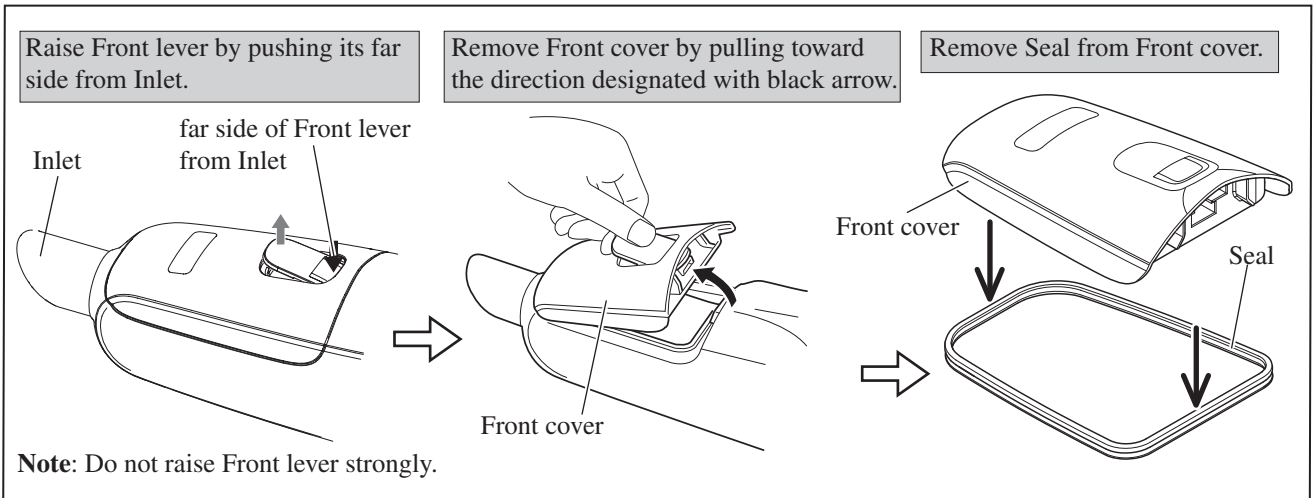
**[1] DISASSEMBLY/ASSEMBLY**

**[1] -1. Front cover complete**

**DISASSEMBLING**

Take the following step. ( Fig. 1)

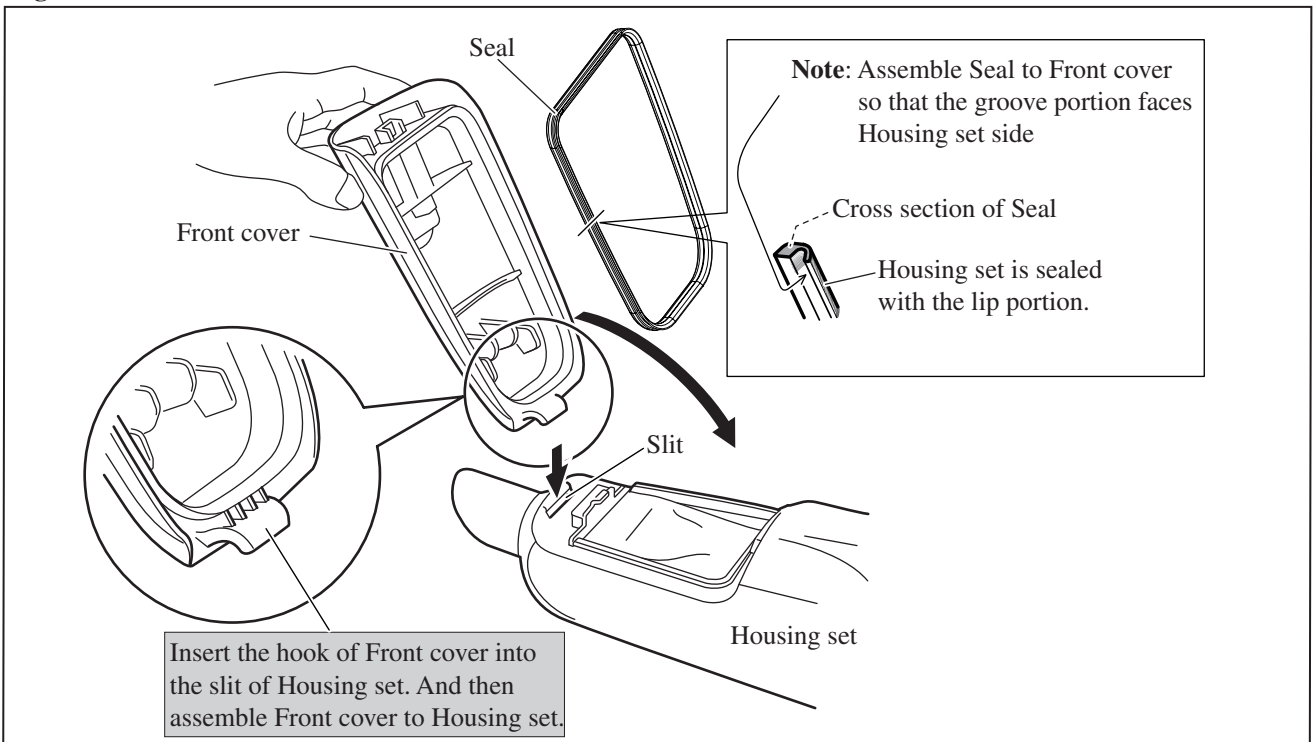
**Fig. 1**



**ASSEMBLING**

Fit Seal to Front cover. And then assemble Front cover to Housing set. (Fig. 2)

**Fig. 2**



► **Repair**

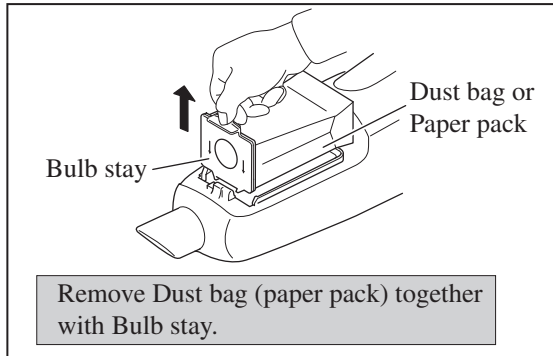
**[3] DISASSEMBLY/ASSEMBLY**

**[3]-2. Motor Assembly**

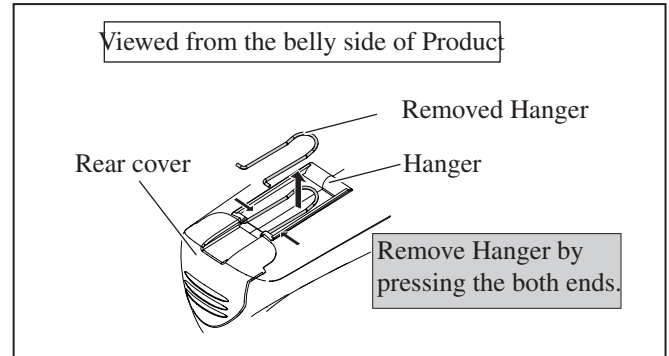
**DISASSEMBLY**

- (1) Disassemble Front Cover from Housing set. ( Fig. 1)
- (2) Motor assembly can be disassembled as illustrated in Figs. 3 to 9.

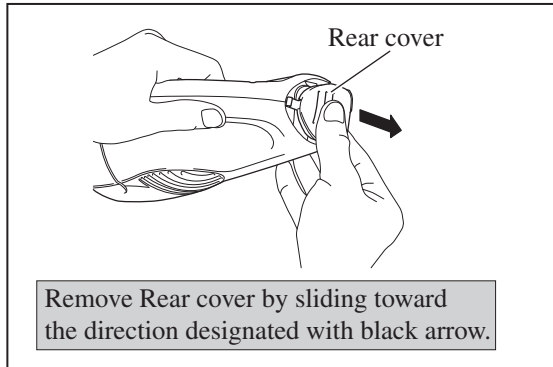
**Fig. 3**



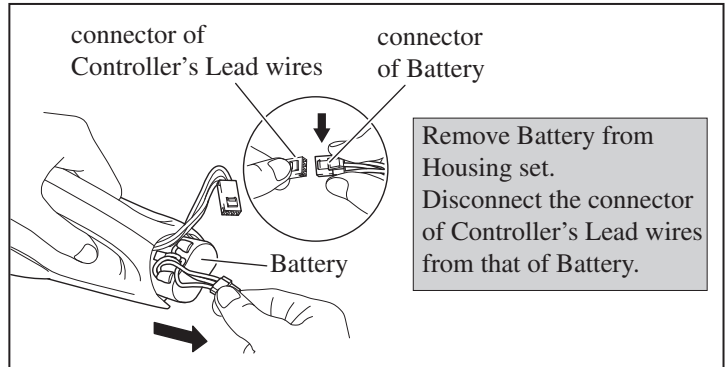
**Fig. 4**



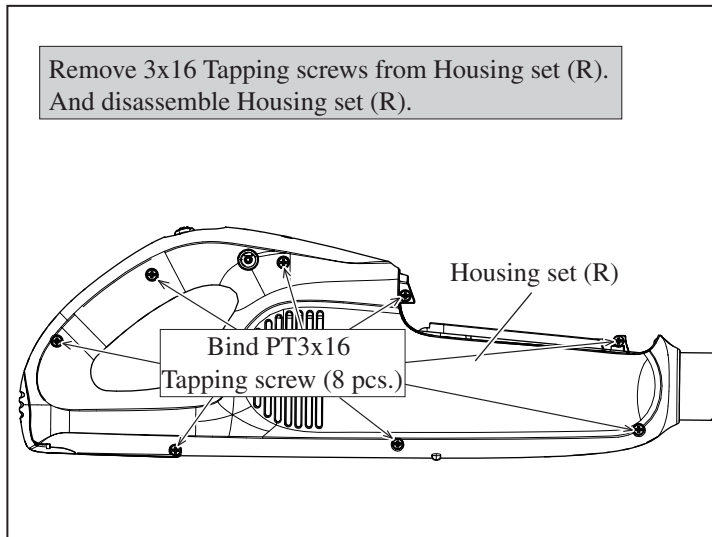
**Fig. 5**



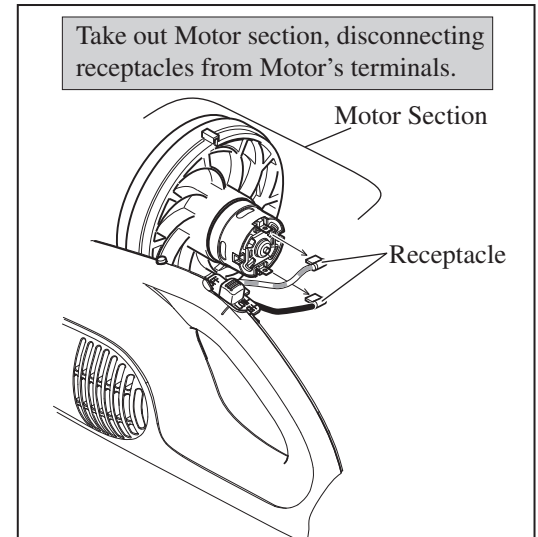
**Fig. 6**



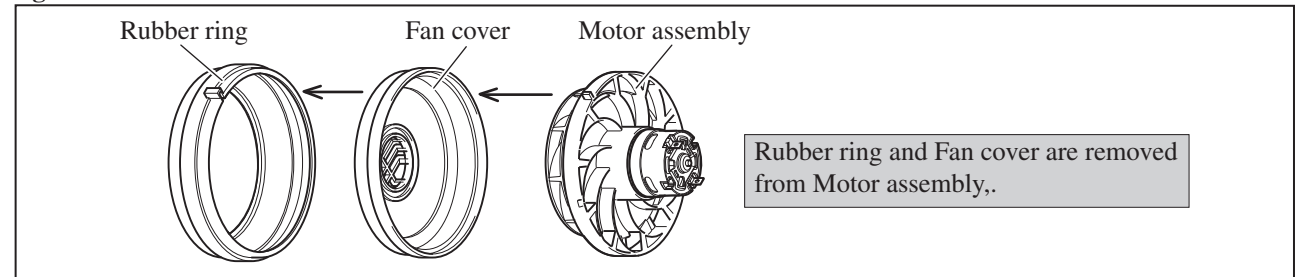
**Fig. 7**



**Fig. 8**



**Fig. 9**



## ► Repair

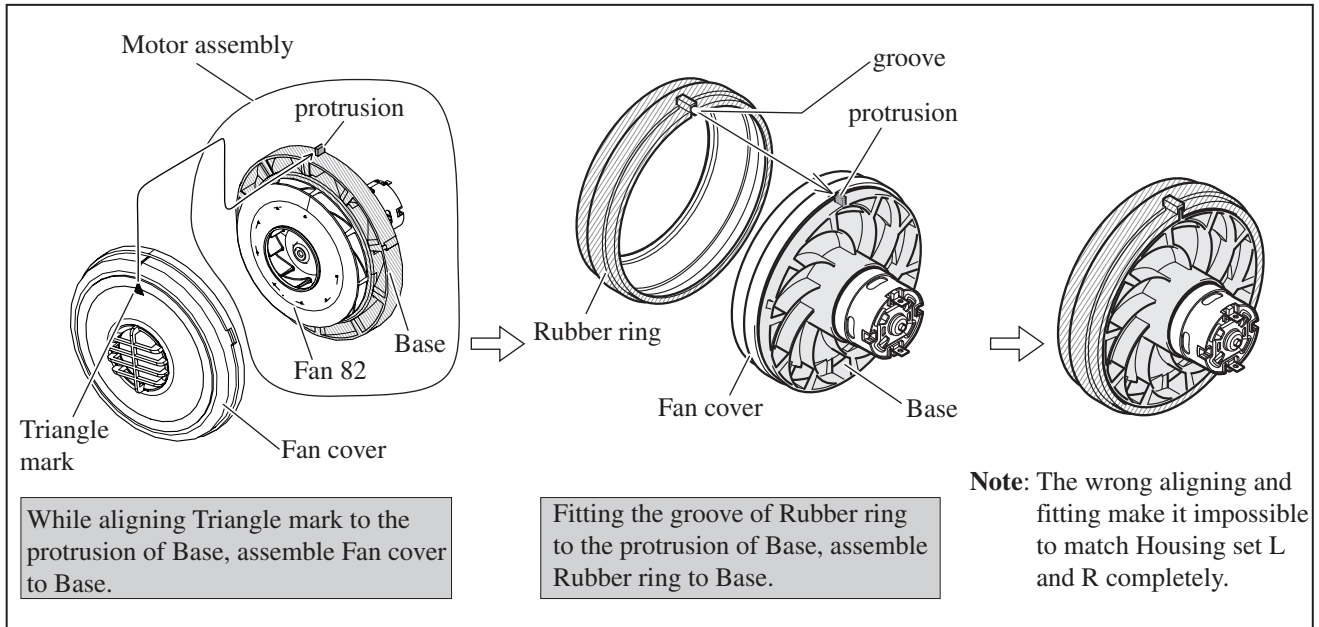
### [1] DISASSEMBLY/ASSEMBLY

#### [1]-2. Motor Assembly

##### ASSEMBLING

(1) Assemble Fan cover and Rubber ring as illustrated in **Fig. 10**.

**Fig. 10**



(2) Connect Receptacles to the terminals of DC Motor. (**Fig. 8, Fig. D-2 in Wiring diagram**)

(3) Take the disassembling step in reverse. Refer to **Figs. 7 to 3**.

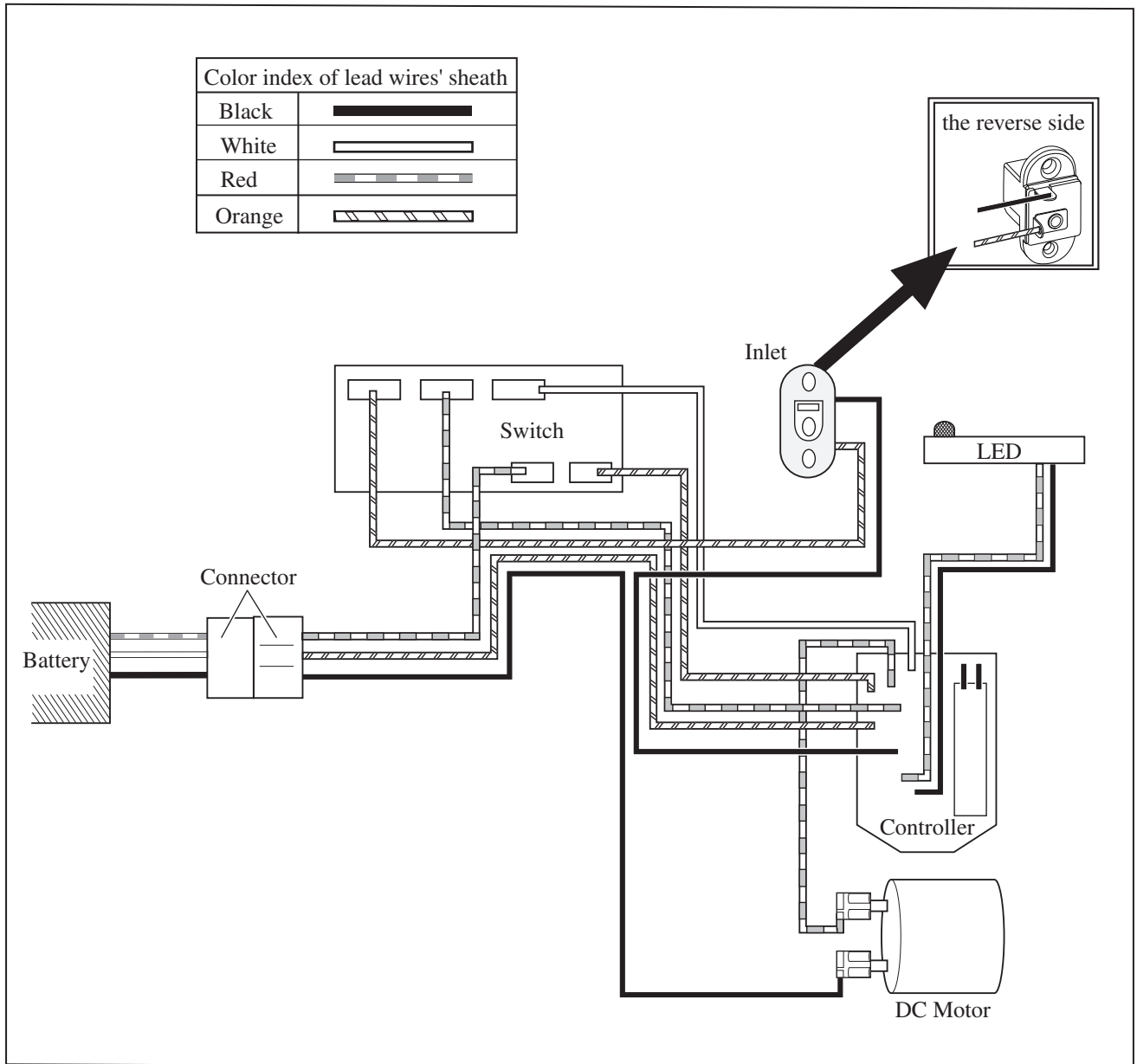
#### [1]-3. Battery

(1) Remove Rear cover as illustrated in **Fig. 5**.

(2) Remove Battery from Housing set. And then disconnect the connector of Controller's Lead wires from the connector of Battery as illustrated in **Fig. 6**. Now Battery can be replaced.

► Circuit diagram

Fig.D-1



# ▶ Wiring diagram

Fig.D-2

