

Models No. ▶ 4093D

Description ▶ Cordless Cleaner

CONCEPTION AND MAIN APPLICATIONS

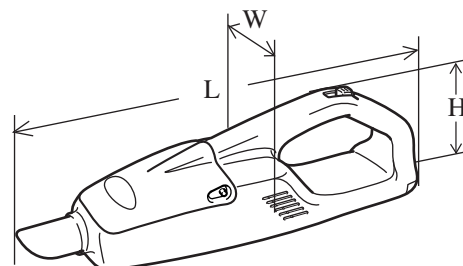
9.6V version of the existing Model 4073D, with higher capacity.

Its brief benefits are as follows.

* Integrated inlet is suitable form for cleaning floor, consequently this cleaner can be operated without installing nozzle, too.

* Pipe is fit firmly to the machine.

The charger and battery are to be supplied separately from this machine.



| Dimensions : mm (") | |
|-----------------------|--------------------|
| Width (W) | 112 (4-3/8) |
| Height (H) | 143(5-5/8) |
| Length (L) | 484 (19) |
| | 965 (38) with pipe |

► Specification

| | | |
|--|------|--------------------------------|
| Max air flow | High | 1.0 m ³ /min. |
| | Low | 0.8 m ³ /min. |
| Max sealed suction | High | 2.7 kPa (280mH ₂ O) |
| | Low | 1.8 kPa (180mH ₂ O) |
| Continuous operating time with full charged one battery pack | High | Approx. 13 minutes |
| | Low | Approx. 23 minutes |
| Capacity | | 500 mm ³ |

► Standard equipment

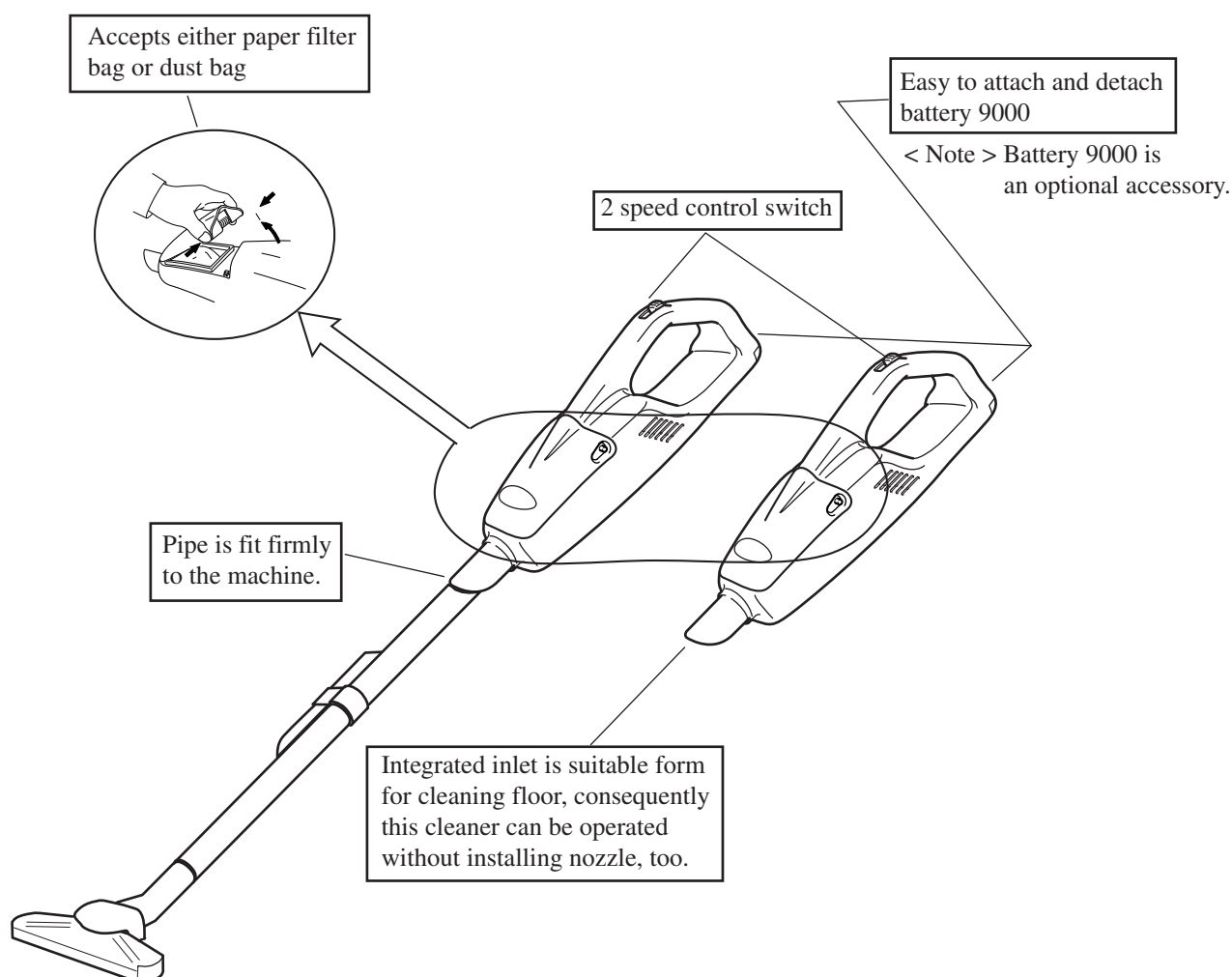
- * Nozzle 1 pc.
- * Pipe 1 pc.
- * Crevice nozzle 1 pc.
- * Dust bag 1 pc.
- * Paper filter 1 pack (5 pcs. per pack.)

< Note > The standard equipment for the tool shown may differ from country to country.

► Optional accessories

- | | | |
|----------------------------------|-----------------|-----------------|
| *Shelf nozzle | *Battery 9000 | *Charger DC1439 |
| *Flexible hose | *Battery 9002 | *Charger DC1411 |
| *Paper filter (10 pcs.per pack.) | *Charger DC9710 | *Charger DC1422 |
| *Dust bag | *Charger DC1470 | *Charger DC1801 |

So strong suction power as Mod.4073D and besides, approx. 30% longer operating time with one full charged battery pack.

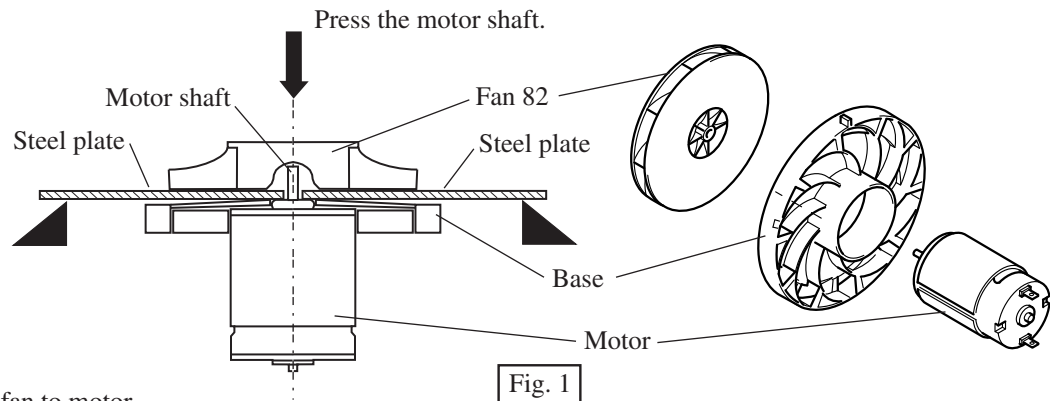


► **Comparison of products**

| Specifications | | Model No. | 4093D | 4073D |
|--|-----------|-----------|-----------------|-----------------|
| Voltage (V) | | | 9.6 | 7.2 |
| Equipped motor | | | Mabuchi RS550SH | Mabuchi RS550SH |
| Paper filter pack | | | available | available |
| Suction rate (W) | High mode | | 15 | 14 |
| | Low mode | | 7 | 5 |
| Operating time with one full charged battery | High mode | | 13 min. | 10 min. |
| | Low mode | | 23 min. | 20 min. |
| Net weight: Kg (lbs) | | | 1.3 (2.9) | 1.1 (2.4) |

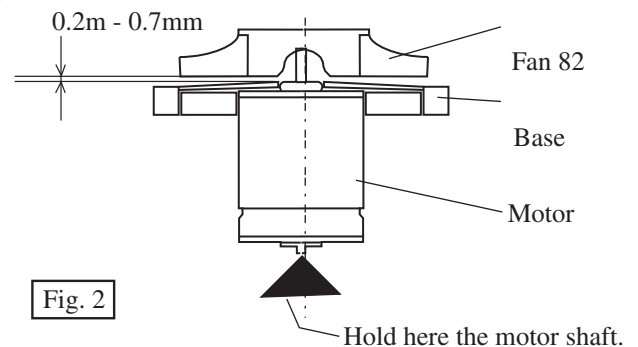
< 1 > Removing fan 82

- (1) Insert steel plate into the gap between fan and base.
- (2) Hold the both end of steel plate.
- (3) Remove motor by pressing down the motor shaft.



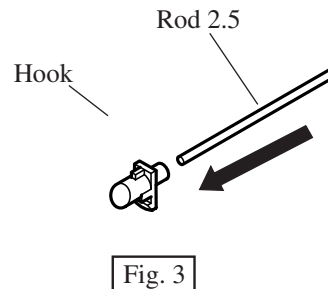
< 2 > Assembling fan to motor

- (1) Hold the motor shaft.
- (2) Assemble base to the motor, and then assemble fan 82 to the motor shaft by pressing.
- (3) Check the gap with thickness gauge, if its distance is 0.2mm - 0.7mm.
If not, adjust it further, until the distance comes to the above mentioned size.



< 3 > Replacing hook and rod 2.5

Assemble rod 2.5 to any of 2 hooks by pressing it.



< 4 > Fastening torque for tapping screws

Fastening torque for tapping screws has to be approx. 75Kgf.cm.

Over tightening is cause of damage on the threaded hole of housing set.

Circuit diagram

