

TECHNICAL INFORMATION

Makita

PRODUCT

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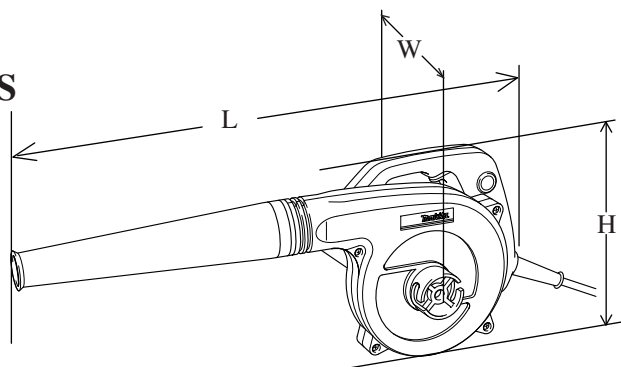
Models No. ▶ UB1100, UB1101

Description ▶ Blower

CONCEPTION AND MAIN APPLICATIONS

The above models are economical versions of our existing Models 4014N and 4014NV, and feature the ergonomic designed, new handle for more comfortable and controlled operation.

UB1101 features variable speed control switch while UB1100 is a single speed blower.



Dimensions : mm (")	
Length (L)	480 (18-7/8)
Width (W)	170 (6-11/16)
Height (H)	180 (7-1/8)

► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
110	5.5	50 / 60	600	350	380
120	5.5	50 / 60	600	350	380
220	2.9	50 / 60	600	350	380
230	2.7	50 / 60	600	350	380
240	2.6	50 / 60	600	350	380

Model No.	UB1101	UB1100
Power input (W)	600	
No load speed : (min -1= rpm)	0 -16,000	16,000
Variable switch	Yes	No
Lock on switch	Yes	
Air volume :m³/min.	0-2.8	2.8
Degree of vacuum : kPa (mmHg)	0 - 5.5 (0 - 560)	5.5 (560)
Air speed : m/s	0 - 51	51
Cord length	5 (16.4)	
Net weight :Kg (lbs)	1.7 (3.7)	

► Standard equipment

The product for export comes without any accessories.

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

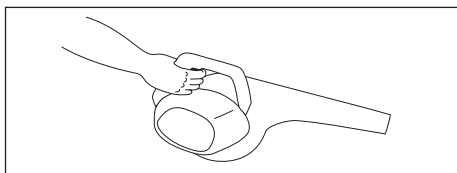
► Optional accessories

- * Dust bag
- * Flexible hose set
- * Long nozzle
- * Anchor nozzle set

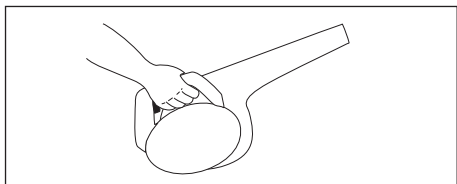
Handle of New Design for More Comfortable Operation

Ergonomic design allows controlled operation with less fatigue as illustrated below.

- Optimum grip for downward applications



- Grip for fatigueless operation



Accessories for Model 4014N/NV can be used with UB1100 and UB1101

Easy-to-Operate Big trigger

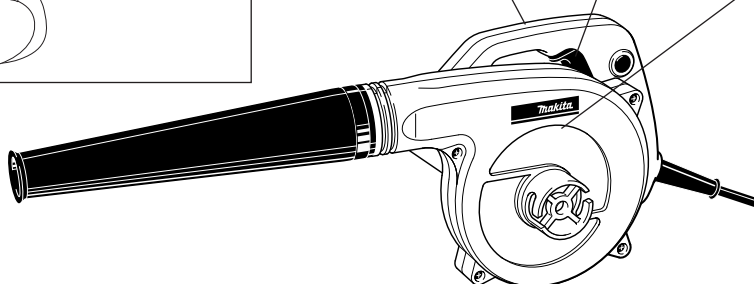
- Can be pulled with two fingers for fatigueless operation.
- With variable speed control dial (UB1101 only)

Also as a Vacuum

Can be used as a vacuum
with an optional dust bag.

Free from
Static Electricity

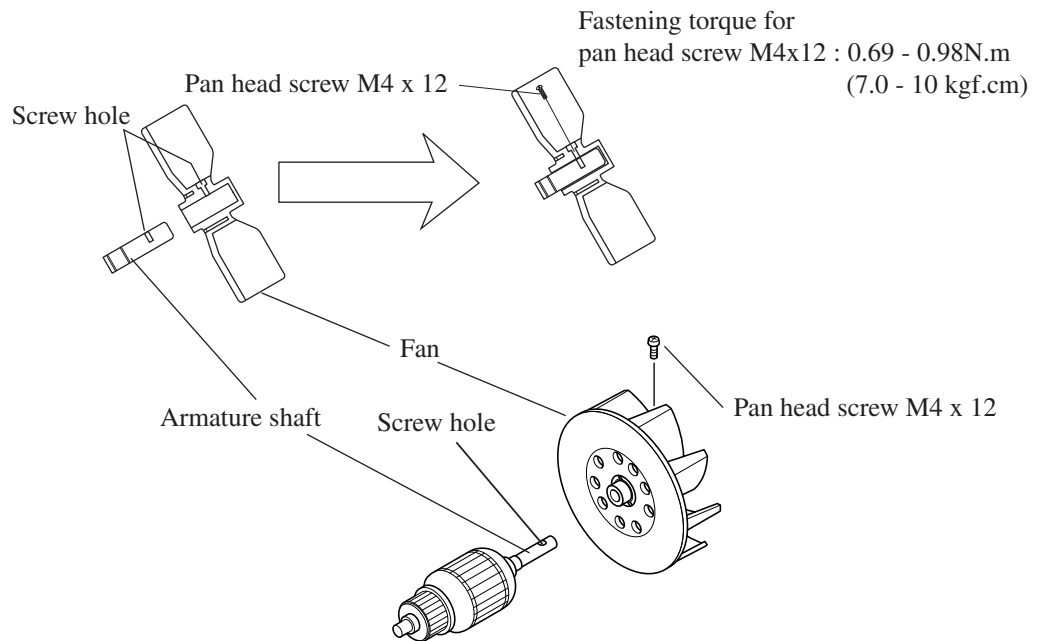
Prevents the accumulation of static electricity caused by dust taken into the machine.



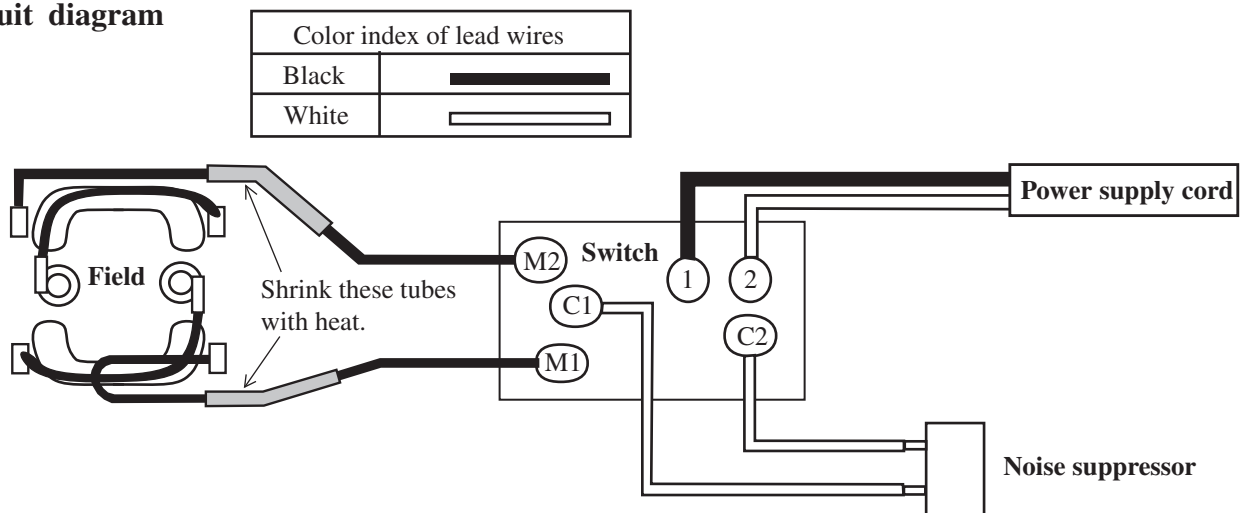
► Comparison of products

Model No. Specifications			MAKITA				Competitor A		Competitor B	
			UB1101	UB1100	4014NV	4014N	Mod.A-a	Mod.A-b	Mod. B-1	Mod.B-2
Continuous Rating Input (W)			600		600		630		460	
No load speed : (min -1= rpm)			0 - 16,000	16,000	0 - 16,000	16,000	0 - 16,000	16,000	8,000 - 16,000	16,000
Speed control switch			Variable	No	Variable	No	Variable	No	5 Speed	No
Lock on switch			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Blow	Air volume :m³/min.		0 - 2.8	2.8	0 - 2.8	2.8	0 - 2.8	2.8	1.2 - 2.7	2.7
	Air speed : m/s		0 - 51	51	0 - 51	51	—————	—————	—————	—————
Suction	Air volume :m³/min.		0 - 2.8	2.8	0 - 2.8	2.8	—————	—————	—————	—————
	Degree of vacuum	kPa	0 - 5.5	5.5	0 - 5.5	5.5	0 - 5.5	5.5	1.57 - 5.1	5.1
		mmH₂O	0 - 560	560	0 - 560	560	0 - 560	560	160 - 520	520
Net weight		Kg	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9
		lbs	3.7	3.7	3.7	3.7	3.7	3.7	4.2	4.2

Assemble fan with meeting the screw hole of the armature shaft with the same of the fan.
And assemble the fan to the armature shaft by screwing pan head screw M4 x 12 as illustrated below.



► **Circuit diagram**



► **Wiring diagram**

Field lead wires have to be fixed with lead holders as illustrated in Fig. A.

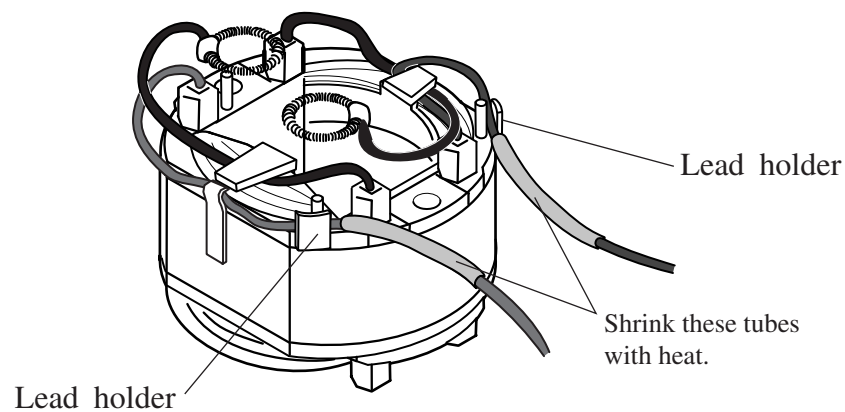


Fig. A

