

TECHNICAL INFORMATION



PRODUCT

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Model No. ▶ 3707, 3707F / 3708, 3708F

Description ▶ Trimmers

CONCEPT AND MAIN APPLICATIONS

The above models have slimmer bodies for easy to grip, comparing with the existing model 3703 and 3704.

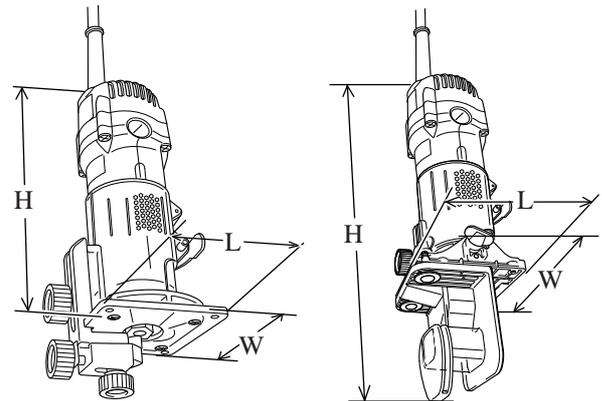
3707 : Adjusting roller for fine-adjustment of cutting depth precisely.

3707F : In addition to 3707's feature, LED Job Light is installed for lighting up at working point.

3708 : *Adjusting roller for fine-adjustment of cutting depth precisely.

*Adjustable trimmer base angle for desired cutting angle.

3708F : In addition to the features of 3708, LED Job Light is installed for lighting up at working point.



3707, 3707F

3708, 3708F

Dimensions : mm (")		
Model No.	3707, 3707F	3708, 3708F
Length (L)	90 (3-1/2)	103 (4-1/16)
Height (H)	204 (8)	308 (12-1/2)
Width (W)	90 (3-1/2)	117 (4-13/16)

► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
110	4.2	50/60	440	240	370
120	3.8	50/60	440	240	370
230	2.0	50/60	440	240	370
240	1.9	50/60	440	240	370

Model No.)	3707	3707F	3708	3708F
No load speed : (min -1= rpm)	35,000		35,000	
Collet capacity	6 mm or 6.35 mm (1/4")		6 mm or 6.35 mm (1/4")	
Stroke of trimmer head : mm (")	35 (1-3/8)		35 (1-3/8)	
Adjustment of trimmer base angle			0° - 45°	
LED Job Light	No	Yes	No	Yes
Protection from electric shock	by double insulation		by double insulation	
Net weight :Kg (lbs)	1.2 (2.6)		1.3 (2.9)	
Cord length : m (ft)	2.5 (8.2)		2.5 (8.2)	

► Standard equipment

- * Trimmer guide assembly 1 pc.
- * Straight guide 1 pc.
- * Templet guide 1 pc.
- * Wrench 10 1 pc.
- * Wrench 17 1 pc.
- * T.C.T. Straight bit 1 pc.

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

► Optional accessories

- * Various router bits
- * Straight guide
- * Trimmer guide assembly
- * Trimmer shoe
- * Collet cone 6mm
- * Collet cone 1/4"
- * Templet guide
- * Trimmer base assembly
- * Flexible hose
- * Joint

► **Features and benefits**

Ergonomically designed motor housing provides easier and more comfortable gripping than competitors.

Diameter of gripping portion

3707 series model : 60mm (2-3/8")

3703 series model : 65mm (2-9/16")

Hitachi M6SB : 64mm (2-1/2")

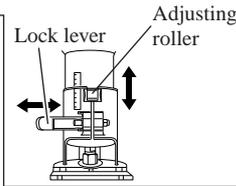
Length of gripping portion

3707 series model : 107mm (4-1/4")

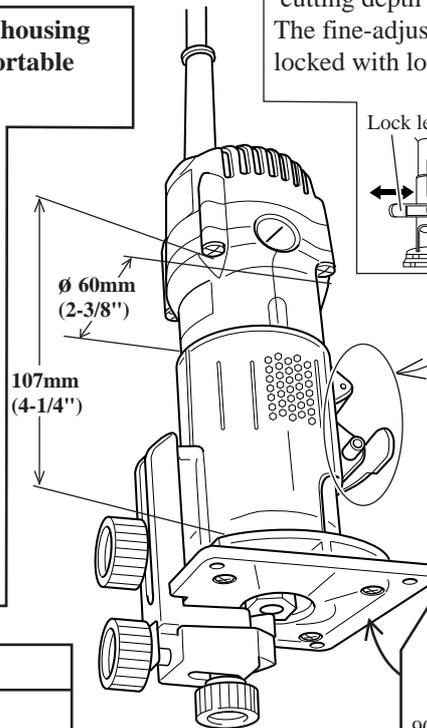
3703 series model : 103mm (4-1/16")

Hitachi M6SB : 100mm (3-15/16")

Adjusting roller for fine-adjustment of cutting depth precisely.
The fine-adjusted cutting depth can be locked with lock lever precisely.

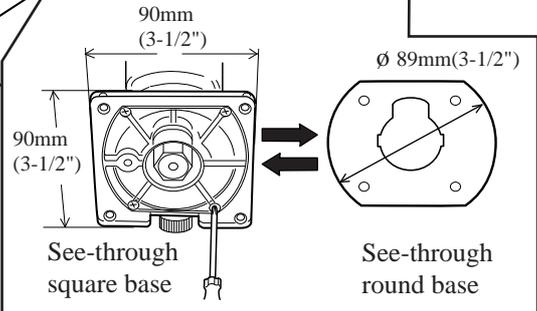


3707, 3707F



Ø 60mm (2-3/8")
107mm (4-1/4")

Replaceable trimmer base just removable by 4 screws.

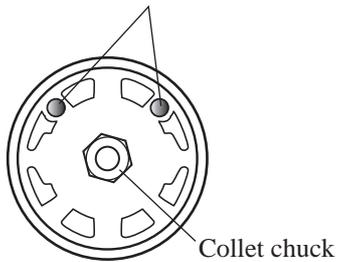


90mm (3-1/2")
90mm (3-1/2")
See-through square base

Ø 89mm (3-1/2")
See-through round base

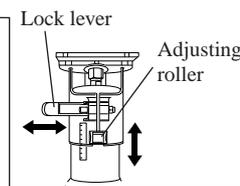
For 3707F and 3708F

LED Job light for lighting up at working point in shadow

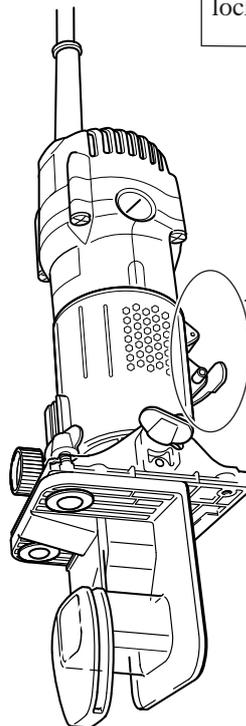


Collet chuck
Bottom view of motor housing

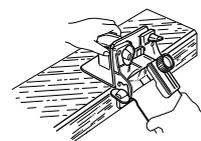
Adjusting roller for fine-adjustment of cutting depth precisely.
The fine-adjusted cutting depth can be locked with lock lever precisely.



3708, 3708F



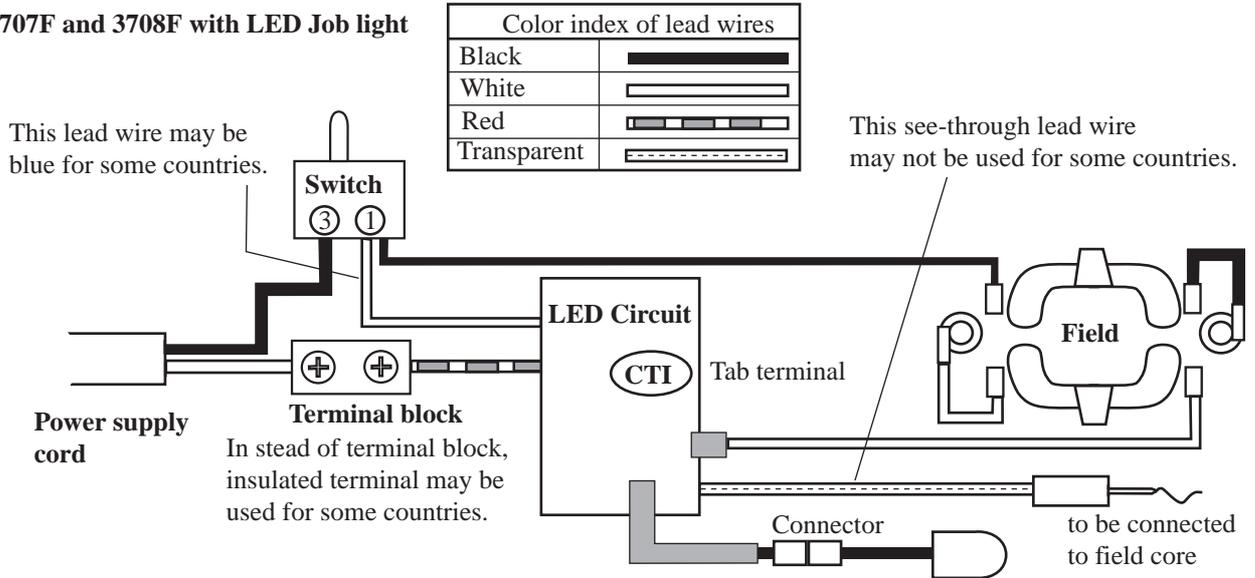
Adjustable trimmer base angle for obtaining desired cutting angle.
(Only 3708 and 3708F)



Model No. Specifications		Non angle-adjustable base			Angle-adjustable base			
		MAKITA			MAKITA		Competitor A	
		3707F	3707	3703	3708F	3708	3704	A
Power input : W		440		350	440		350	440
No load speed : (min -1= rpm)		35,000		30,000	35,000		30,000	30,000
Collet capacity		6 mm / 6.35 mm (1/4")		6 mm / 6.35 mm (1/4")	6 mm / 6.35 mm (1/4")		6 mm / 6.35 mm (1/4")	6 mm
Protection from electric shock		by double insulation		by double insulation	by double insulation		by double insulation	by double insulation
Vibration : m / s ²		0.94		2.43	0.94		2.43	1.88
Noise : dB[A]		78		83	78		83	78
LED Job Light		Yes	No	No	Yes	No	No	No
Fein-adjustment of base		Yes		Yes	Yes		Yes	Yes
Dimensions : mm (")	Length	90 (3-1/2)		90 (3-1/2)	103 (4-1/16)		103 (4-1/16)	124 (7-7/8)
	Width	90 (3-1/2)		85 (3-3/8)	117 (4-13/16)		117 (4-5/8)	98 (3-7/8)
	Height	204 (8)		206 (8-1/8)	308 (12-1/2)		310 (12-1/4)	204 (8)
Net weight :Kg (lbs)		1.2 (2.6)		1.4 (3.1)	1.3 (2.9)		1.5 (3.3)	1.4 (3.1)

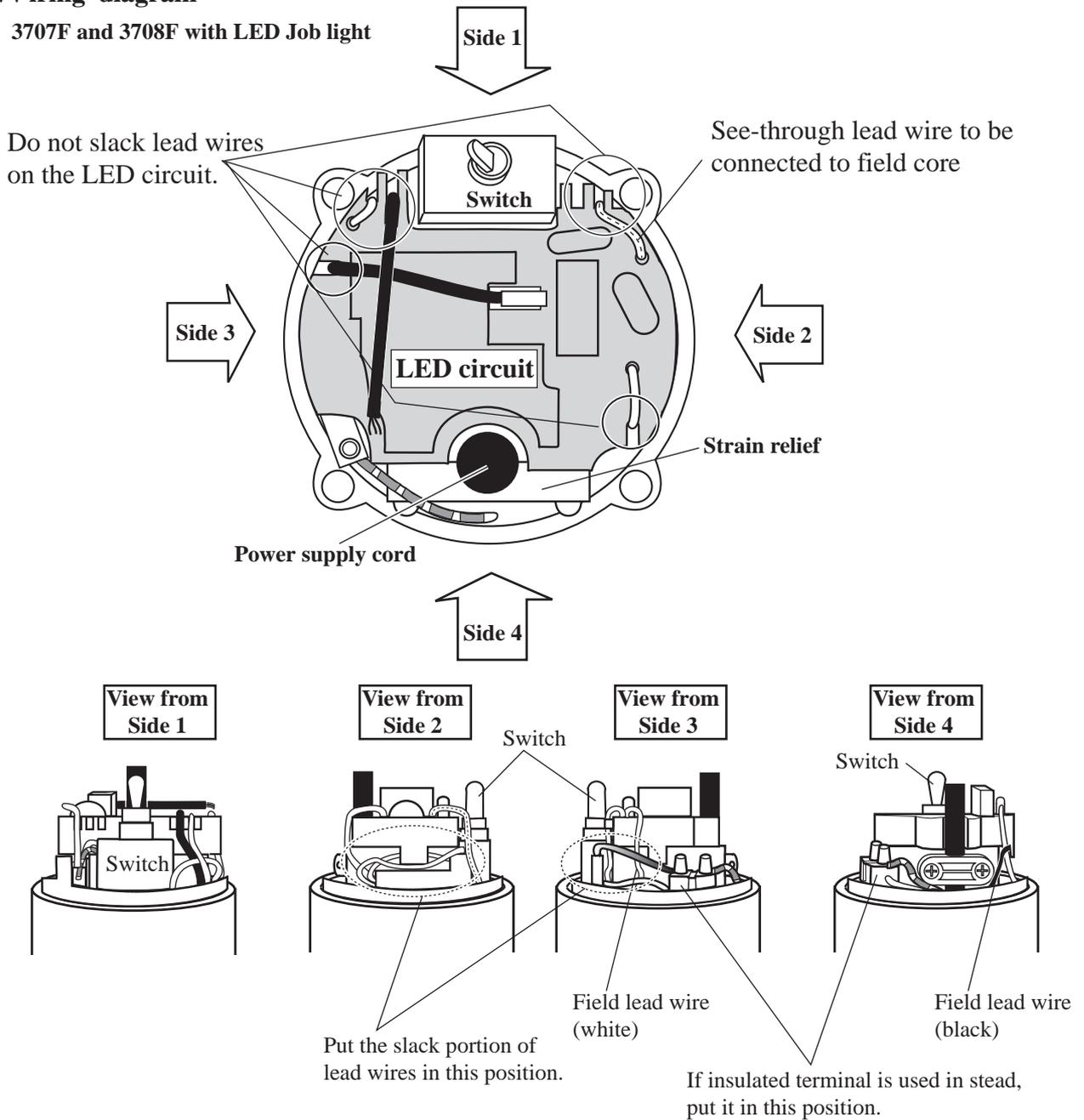
▶ Circuit diagram

3707F and 3708F with LED Job light



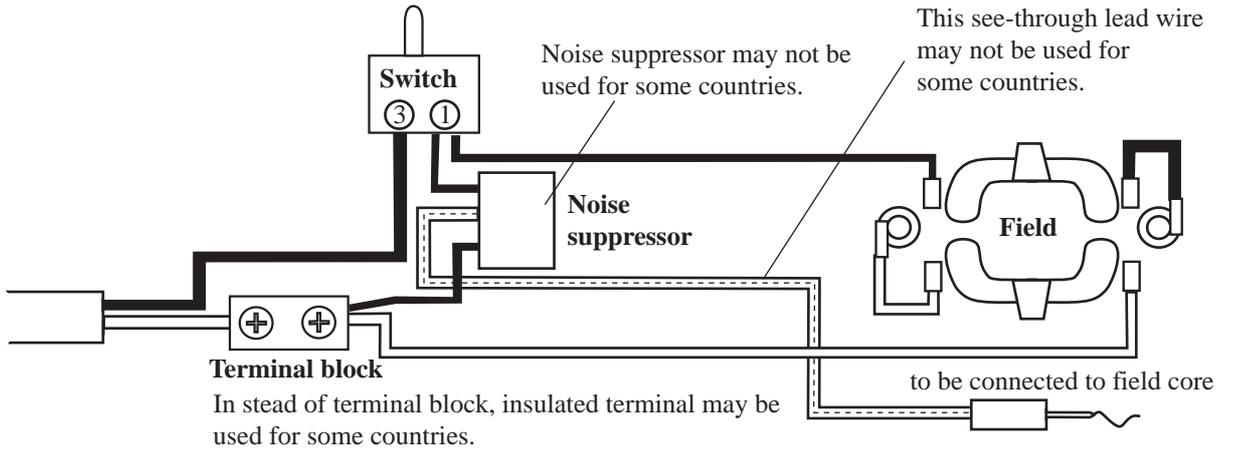
▶ Wiring diagram

3707F and 3708F with LED Job light



▶ Circuit diagram

3707 and 3708 without LED Job light



▶ Wiring diagram

Noise suppressor has to be so installed in the case that its lead wire side is located on left side, if it is installed.

