

TECHNICAL INFORMATION

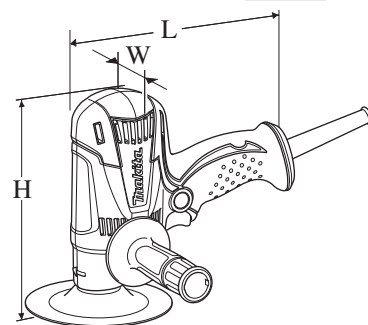


PRODUCT

P 1/3

Models No. ▶ GV5010, GV6010

Description ▶ Disc Sander 125mm, 150mm



Dimensions: mm (")	
Length (L)	200 (7-7/8)
Width (W)*	74 (2-15/16)
Height (H)	181 (7-1/8)

*Excludes Plastic pad and Abrasive disc.

CONCEPT AND MAIN APPLICATIONS

Model GV5010 and GV6010 are successors to our best-selling GV5000 and GV6000 pistol grip style sanders.

The major advantages are as follows:

- Continuous rating input 440W
- Rubberized soft grip
- Well-defined exterior

► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output (W)
			Input	Output	
110	4.2	50-60	440	250	350
120	3.9	50-60	—	250	350
127	3.6	50-60	440	250	350
220	2.1	50-60	440	250	350
230	2.0	50-60	440	250	350
240	1.9	50-60	440	250	350

		GV5010 / GV6010
Diameter of Plastic pad: mm (")		120 (4-3/4)
Diameter of Abrasive disc: mm (")		125 (5) / 150 (6)
Continuous rating input: W		440
No load speed : min-1=rpm		4,500
Protection from electric shock		Double insulation
Cord length : m (ft)		2.5 (8.2) [Australia, Brazil, Chile: 2.0 (6.6)]
Dimensions : mm (")	Length	200 (7-7/8)
	Width	74 (2-15/16)
	Height	181 (7-1/8)
Net weight : kg (lbs)		1.1 (2.4)

► Standard equipment

- Plastic pad 120 1 pc.
- Washer 10..... 1 pc.
- M8x20 Hex. socket head bolt... 1 pc.
- Hex. wrench 5 1 pc.
- Wrench holder 5.6 1 pc.
- Grip 36 complete 1 pc.
- Abrasive disc (125-80 for GV5010 / 150-80 for GV6010)

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

► Optional accessories

- Abrasive disc
- Rubber pad

► Repair

CAUTION: Unplug the tool and remove the rubber pad and the sanding lock nut for safety before repair/ maintenance in accordance with the instruction manual!

[1] NECESSARY REPAIRING TOOLS

Code No.	Description	Use for
1R269	Bearing extractor	Removing Ball bearings

[2] LUBRICATION

Apply 3g of Makita grease N. No.2 (Part No. 181573-3: Grease vessel 93g) to gear rooms in Housing R and L. (6g in total)

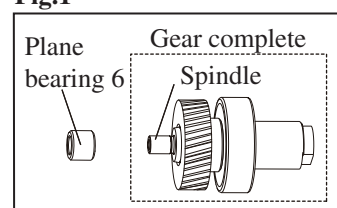
[3] REPLACING ARMATURE ASS'Y

When removing Ball bearing 608LLB and Ball bearing 627DDW, use 1R269.

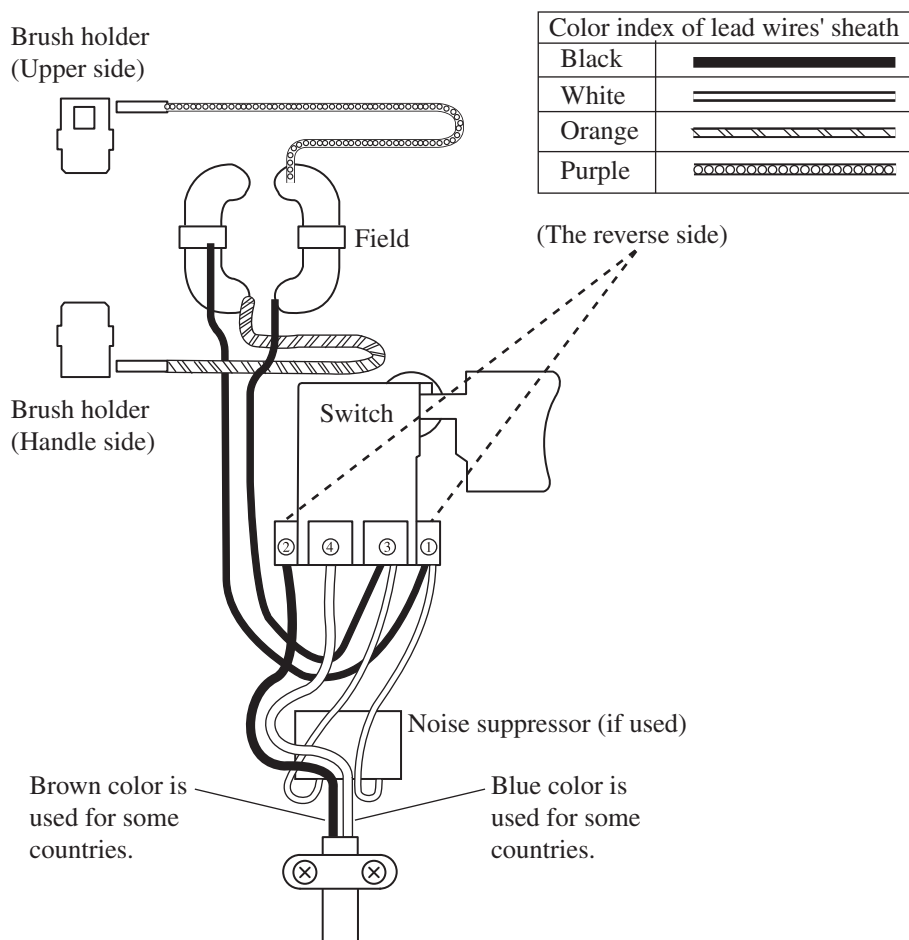
[4] REPLACING GEAR COMPLETE

Do not disassemble Gear complete. Be sure to replace whole Gear complete. Disassembling Gear complete illustrated in **Fig.1** leads the expansion of Spindle shaft end and it is impossible to set Plane bearing 6 in place again. Plane bearing 6 itself can be replaced in repair.

Fig.1



► Circuit diagram



▶ Wiring diagram

