

TECHNICAL INFORMATION

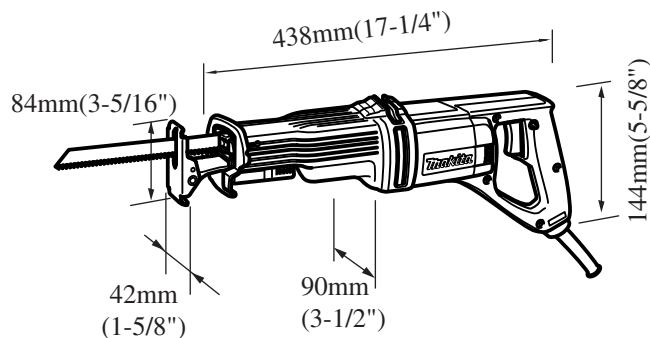


Models No. ▶ JR3000VT

Description ▶ Recipro Saw

CONCEPTION AND MAIN APPLICATIONS

Model JR3000VT is identical with our existing model JR3000V, but features convenient TOOL-LESS system.



► Specification

Voltage (V)	Current (A)	Cycle (Hz)	Continuous Rating (W)		Max. Output(W)
			Input	Output	
115	5.4	50 / 60	590	330	580
*120	6.0	50 / 60	680	380	580
220	2.8	50 / 60	590	330	580
230	2.7	50 / 60	590	330	580
240	2.6	50 / 60	590	330	580

* for Mexico, USA. and Canada

Length of Stroke : mm (")		30 (1-3/16)
Strokes per Minute : spm= min.⁻¹		0 - 2,300
Max.Cutting Capacity : mm (")	Pipe	ø 90 (3-1/2)
	Wood	90 (3-1/2)
Net Weight : Kg (lbs)		3.1 (6.8)
Cord length : m (ft)		2.5 (8.2)

► Standard equipment

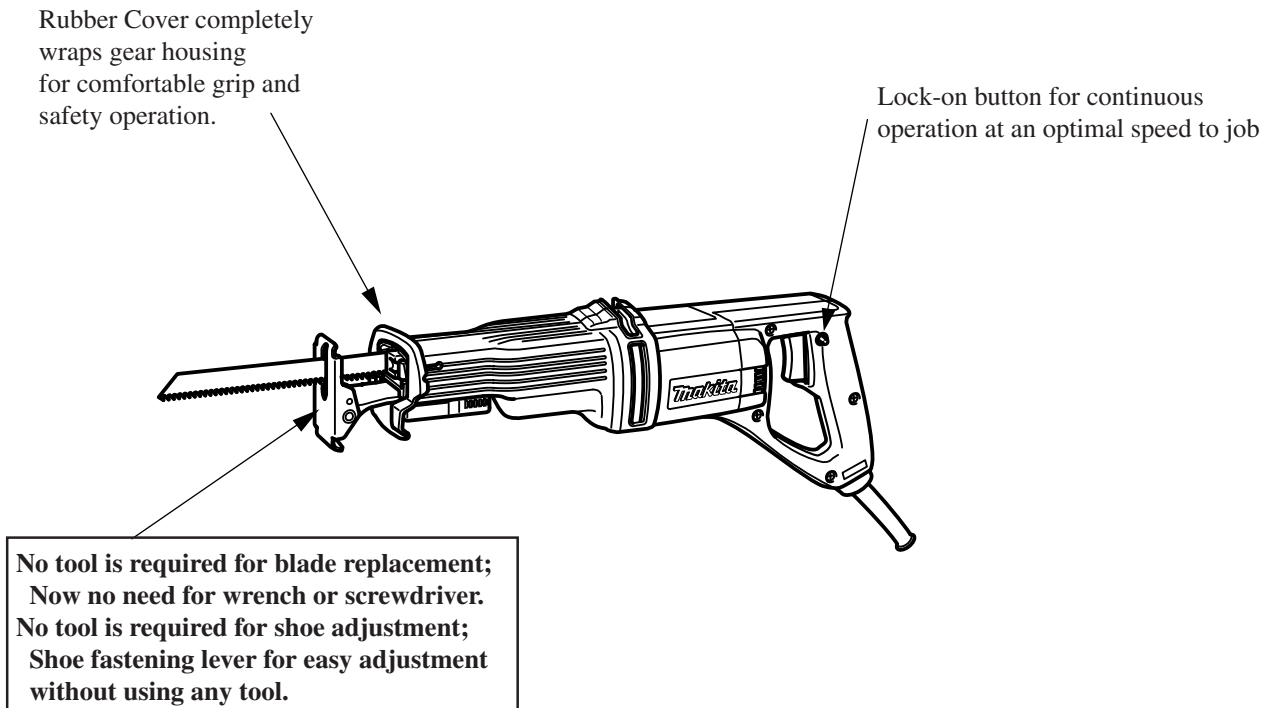
Recipro saw blade No.21 for steel 1 pc.
 Recipro saw blade No.22 for steel 1 pc.
 Recipro saw blade No.23 for wood 1 pc.

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

► Optional accessories

Recipro saw blade No.21, No.22, No.24 for steel
 Recipro saw blade No.23, No.23B for wood

► Features and benefits



► Comparison chart

Spec. / Model No.		Makita		Competitor A
		JR3000VT	JR3000V	Model A
Power Input (W)		590	590	---
Rated Current under 120V		6.0 A	6.0 A	5.5 A
Stroke per min.: (min -1= spm)		0 - 2,300	0 - 2,300	0 - 2,400
Length of stroke: mm (")		30 (1-3/16)	30 (1-3/16)	19 (3/4)
Speed control by Switch trigger		Yes	Yes	Yes
Orbital action		No	No	No
Tool-less system	Blade replacement	Yes	No	Yes
	Shoe adjustment	Yes	No	No
Protection from electric shock		by double insulation	by double insulation	by double insulation
Overall length : mm (") (includes shoe)		438 (17-1/4)	400 (15-3/4)	422 (16-3/4)
Net Weight : Kg (lbs)		3.1 (6.8)	2.9 (6.4)	3.05 (6.75)
Carrying Case		Plastic	Plastic	Steel
Standard Equipments		Saw Blade Set	Saw Blade Set Hex Wrench	Saw Blade Set Wrench Holder

► Repair

< 1 > Removing blade clamp section

Take off hex socket head bolt (torx socket head bolt) with slightly pressing push button.

< Note > When taking off hex socket head bolt (torx socket head bolt), push button has to be always pressed. Otherwise it springs out

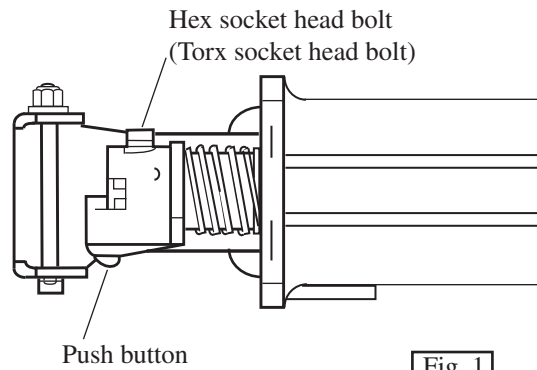


Fig. 1

< 2 > Assembling blade clamp section

Assemble steel ball and pin to blade clamp. And then, assemble push button to the blade clamp.

< Note > Before assembling pin, MAKITA grease N No.1 has to be put on it.

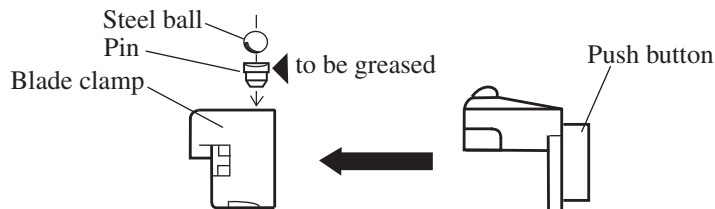


Fig. 2

< 3 > Assembling blade clamp section to slider

When assembling blade clamp section to slider, keep the distance between clamp and push button by 2 - 3mm as illustrated in Fig. 3.

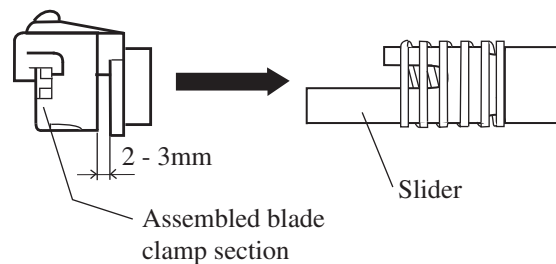


Fig. 3