

# TECHNICAL INFORMATION

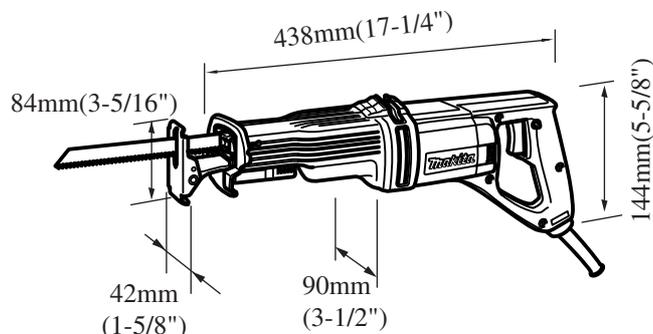


**Models No.** ▶ JR3000VT

**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

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

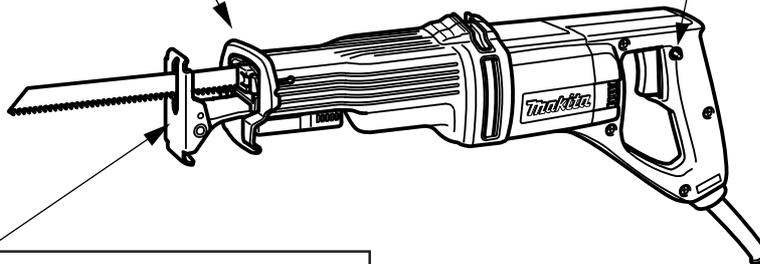
### ► Optional accessories

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

► **Features and benefits**

Rubber Cover completely wraps gear housing for comfortable grip and safety operation.

Lock-on button for continuous operation at an optimal speed to job



**No tool is required for blade replacement;  
 Now no need for wrench or screwdriver.  
 No tool is required for shoe adjustment;  
 Shoe fastening lever for easy adjustment  
 without using any tool.**

► **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

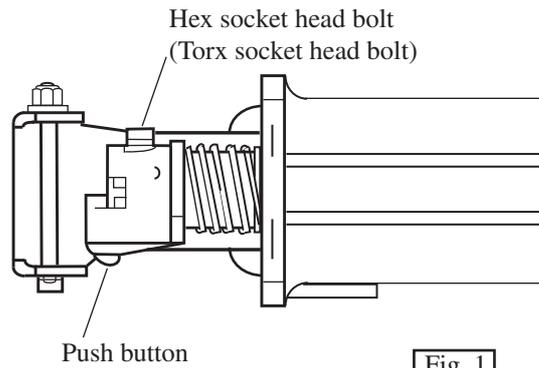


Fig. 1

### < 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.

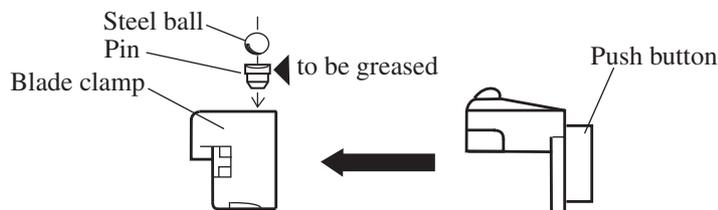


Fig. 2

### < 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.

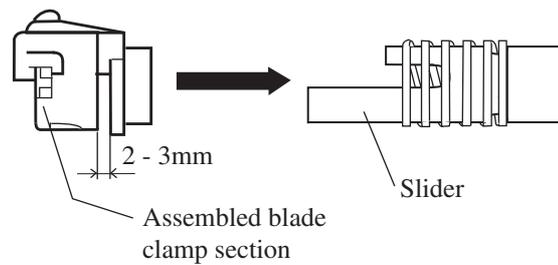


Fig. 3