

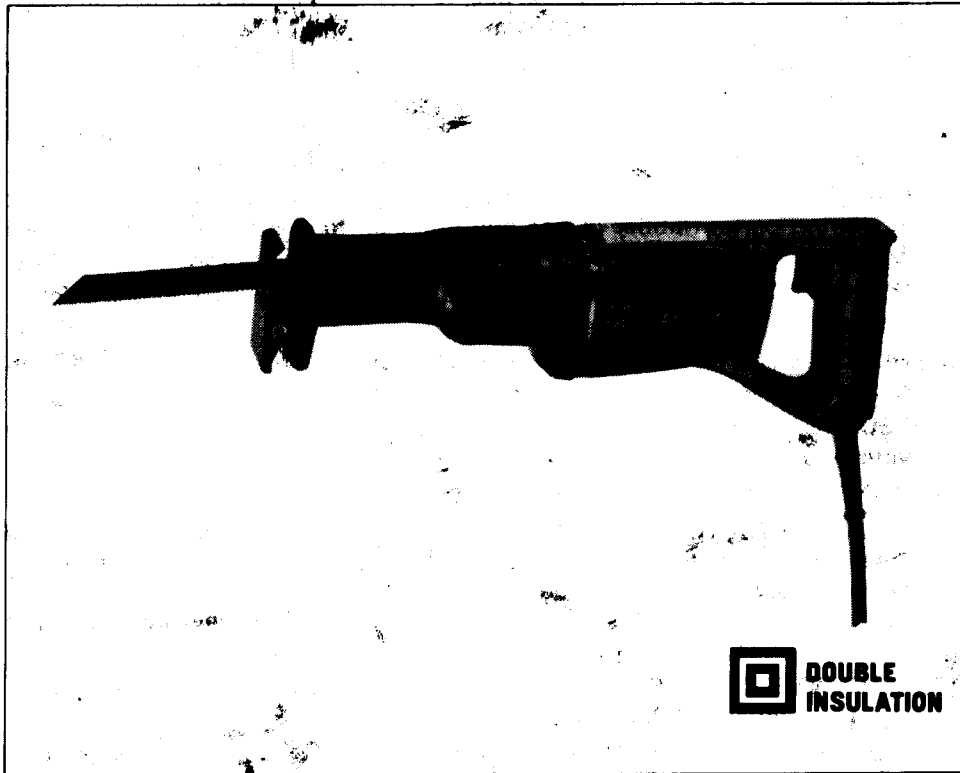
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Makita

Recipro Saw

MODEL JR3000V
Variable Speed

INSTRUCTION MANUAL



SPECIFICATIONS

Length of stroke	Strokes per minute	Overall length	Net weight
30 mm (1-3/16")	0 - 2,300	400 mm (15-3/4")	2.9 kg (6.4 lbs)

- * Manufacturer reserves the right to change specifications without notice.
- * Note: Specifications may differ from country to country.

ADDITIONAL SAFETY RULES

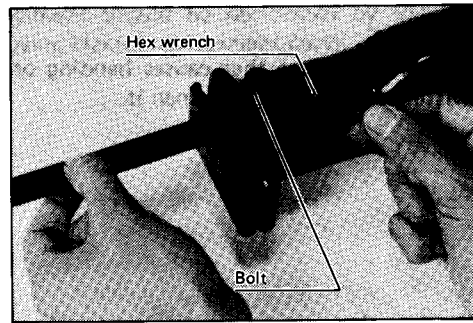
1. Avoid cutting nails. Inspect for and remove all nails from the workpiece before operation.
 2. Do not cut oversize workpiece.
 3. Check for the proper clearance beyond the workpiece before cutting so that the blade will not strike the floor, workbench, etc.
 4. Hold the tool firmly.
 5. Make sure the blade is not contacting the workpiece before the switch is turned on.
 6. Keep hands away from moving parts.
 7. When cutting through walls, floors or wherever "live" electrical wires may be encountered, **DO NOT TOUCH ANY METAL PARTS OF THE TOOL!** Hold the tool by the insulated grasping surfaces to prevent electric shock if you cut through a "live" wire.
 8. Do not leave the tool running. Operate the tool only when hand-held.
 9. Always switch off and wait for the blade to come to a complete stop before removing the blade from the workpiece.
 10. Do not touch the blade or the workpiece immediately after operation; they may be extremely hot and could burn your skin.
- SAVE THESE INSTRUCTIONS.**

Installing saw blade

CAUTION:

Always be sure that the tool is switched off and unplugged before installing or removing the blade.

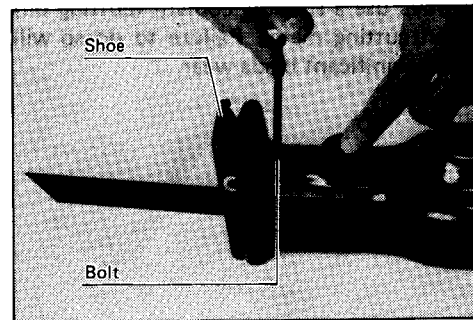
First, use the hex wrench to loosen the bolt. With the blade teeth facing upward or downward, insert the blade until the hole in the blade shank is just over the protrusion on the slider. Then tighten the bolt to secure the blade.



Adjusting shoe

Loosen the two bolts holding the shoe. Then slide the shoe back or forth to the desired position and tighten the two bolts securely.

When the blade loses its cutting effectiveness in one place, reposition the shoe to obtain better cutting in another.

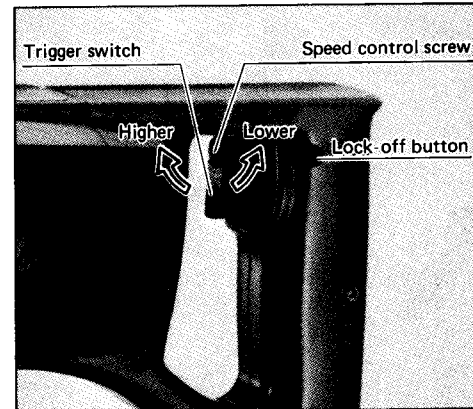


Switch action

To prevent the trigger from being accidentally pulled, a lock-off button is provided as a safety feature.

To start the tool, press in the lock-off button and pull the trigger. Release the trigger to stop.

Tool speed is increased by increasing pressure on the trigger. A speed control screw is provided so that maximum tool speed can be limited (variable). Turn the speed control screw clockwise for higher speed, and counterclockwise for lower speed.



CAUTION:

Before plugging in the tool, always check to see that the trigger switch actuates properly and returns to the "OFF" position when released.

AH Darren Mackie

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INSTRUCTION MANUAL

4. MAINTENANCE

4.1 USE OF SERVICE PAKS

Service Paks include all genuine parts needed for normal maintenance of both compressor and engine.

Service Paks minimise downtime and keep your maintenance budget low.

Order Service Paks at your local Atlas Copco dealer.


4.2 PREVENTIVE MAINTENANCE SCHEDULE FOR THE COMPRESSOR

The schedule contains a summary of the maintenance instructions. Read the respective section before taking maintenance measures.

When servicing, replace all disengaged packings, e.g. gaskets, O-rings, washers.

For engine maintenance refer to Engine Operation Manual.

The maintenance schedule has to be seen as a guideline for units operating in a duty environment typical to compressor applications. Maintenance schedule can be adapted depending on application environment and quality of maintenance.

Maintenance schedule	Daily	Initially <i>around 50 hours</i>	Normal <i>or every 500 hours</i>	Yearly <i>or every 1000 hours</i>	Remarks
Service pak		supplied with unit	2912 4199 02	2912 4275 06	
Engine oil level	Check				
Compressor oil level	Check				
Air filter vacuumator valve	Empty				
Fuel filter water drain	Drain				
Air intake vacuum indicator	Check				
Electrolyte level and terminals of battery		Check	Check	Check	
Tyre pressure		Check	Check	Check	
Leaks in air-, oil- or fuel system		Check	Check	Check	
Oil cooler package			Clean	Clean	
Engine minimum and maximum speeds		Check	Check	Check	
Torque of wheel nuts		Check	Check	Check	
Brake system (if installed)		Check/Adjust	Check/Adjust	Check/Adjust	
Safety valve				Test	
Door Hinges			Grease	Grease	
Towing eye shaft or ball coupling and its shaft			Grease	Grease	
Shut-down switches				Check	
Pressure drop over separator element (2)			Measure	Replace	
Fan v-belt (3)		Adjust	Adjust	Adjust	
Fuel tank			Clean	Clean	
Compressor oil				Change	
Compressor oil filter		Replace		Replace	
Air filter element (1)				Replace	
Engine oil (3) (4) (6)		Change	Change	Change	
Engine oil filter (3)		Replace	Replace	Replace	
Fuel filter (3)		Replace	Replace	Replace	
Engine inlet and outlet valves (3)				Adjust	first adjustment (5)
Inspection by Atlas Copco Service technician					

- (1) More frequently when operating in a dusty environment.
 (2) Replace the element when the pressure drop exceeds 0.8 bar.
 (3) Refer to the Deutz operation manual.
 (4) 500 hours only valid when using PAROIL SAE 15 W 40.

- (5) The valves need to be adjusted for the first time before 500 running hours. The rocker cover gasket is not included in the 500 hours kit. They are to be ordered separately: for 3 cyl.: PN 2914 8054 00
 (6) Also drain engine oil from engine oil cooler (see Fig. 2.2; DPec = Drain plug engine oil cooler)



Keep the bolts of the housing, the lifting eye, the towbar and the axle securely tightened. Refer to 'Technical specifications' for the torque values.