



## Longer Life · Greater Value · Outstanding Endurance

### SPECIFICATIONS

Chain Pitch	
Chain Gauge	
Cutter Style	<b>Semi-Chisel</b> 
File/Grind Size	<b>5/32"</b>
Recommended Bar Length	<b>10-18"</b> <b>(25-46 cm)</b> 
Recommended Saw Sizes	<b>Gasoline-powered</b> <b>2.5 cu. in. (42 cc)</b> <b>and smaller saws</b> 
Recommended User	<b>Commercial</b> 

### FEATURES

### BENEFITS

Long cutter top plate	<ul style="list-style-type: none"> <li>• 33% longer than standard 91 cutters</li> <li>• Enhanced value</li> </ul>
Advanced grind geometry	<ul style="list-style-type: none"> <li>• Improved out-of-box grind</li> <li>• High performance in all cutting modes</li> <li>• Extreme cutting efficiency, less feed force required</li> </ul>
Blued cutters	<ul style="list-style-type: none"> <li>• Superior corrosion resistance</li> <li>• Base-cutter hardness consistency</li> </ul>
Semi-Chisel Cutter	<ul style="list-style-type: none"> <li>• Aggressive cutting edge with a forgiving sharpening profile and good stay-sharp</li> <li>• Less vibration than most competitive chains</li> </ul>
	<ul style="list-style-type: none"> <li>• Reduces vibration 25% or more at the saw handle</li> </ul>
	<ul style="list-style-type: none"> <li>• Helps keep oil where it's needed, on the chain</li> <li>• Directs oil to the critical rivet flange/hole interface</li> </ul>
	<ul style="list-style-type: none"> <li>• Helps carry oil around the full length of the guide bar's groove</li> <li>• Enhances lubrication of the bar nose sprocket and bearings</li> </ul>

# 91VXL Saw Chain



## SHARPENING NOTES

\* When using an OREGON® file guide, ALWAYS hold it level, 0°, flat on the Top Plate



\*\* OREGON® Depth Gauge File (flat file) P/N 12211 must be purchased separately for use with OREGON® Depth Gauge Tools.



## WARNING

Failure to follow filing instructions can increase the level of kickback which can result in severe injury to the saw operator or bystanders.

- Do not exceed the depth-gauge setting shown right.
- Always file depth gauges back to their original rounded or ramped shape after lowering.

OREGON® 91VXL chain may be capable of kickback that could result in serious injury to the saw operator or bystanders. Although these chains have features designed to reduce kickback energies, these are NOT low-kickback chains. Do not use OREGON® 91VXL chain unless you have experience and specialized training for dealing with kickback. Saw chain with lower kickback potential is available.

## GRINDING INSTRUCTIONS

	SET-UP	STEP A	STEP B	STEP C	STEP D	SHARPENING TOOLS		
	Wheel Thickness	Vise Rotate Angle	Vise Tilt Angle	Head Tilt Angle	Depth Gauge Setting	Depth Gauge Tool**	5-3/4" x 1/8" Grinding Wheel	4-1/8" x 1/8" Grinding Wheel
OREGON	1/8"	30°	0°	55°	.025"	31941	OR534-18	OR4125-18

## FILING INSTRUCTIONS

	SET-UP	STEP A	STEP B	STEP C	SHARPENING TOOLS		
	File Diameter	Top Plate Angle	Down Angle*	Depth Gauge Setting	Depth Gauge Tool**	File Guide	Files (2- or 12-PACK)
OREGON	5/32"	30°	0°	.025"	31941	37534	40459 (2), 70504 (12)

## MAINTENANCE TOOLS

	FILE SIZE	ASSEMBLED FILE GUIDE	ROUND FILES	DEPTH GAUGE TOOL, .025"	FLAT FILE	GRINDER WHEEL 5-3/4" X 1/8"	GRINDER WHEEL 4-1/8" X 1/8"
OREGON	5/32"	37534 (EA.)	40459 (2-PK.) 70504 (12-PK.)	31941 (10-PK.)	12211 (12-PK.)	OR534-18	OR4125-18

## CHAIN REPLACEMENT PARTS

	LEFT-HAND CUTTER	RIGHT-HAND CUTTER	TIE STRAP	PRESET TIE STRAP	DRIVE LINK
OREGON	537492	537493	P24295	P25068	P21721

NOTE: Individual parts packages contain 25 pieces.

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For more information on these and other OREGON® products, contact your authorized OREGON® distributor, or:



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