

CHAIN PITCH AND GAUGE



KICKBACK – ANSI CLASSIFICATION



Oregon[®] 91P chain is a blue-label chain; it meets the low-kickback performance requirements of ANSI B175.1 (US), and CSA Z62 (Canada).

RECOMMENDED TYPES OF USE



Occasional Users Homeowners, campers and hunters

Commercial Users Arborists, orchardists, farmers, landscapers, and utility workers



RECOMMENDED SAW SIZES



91P is intended for use with electric saws and smaller gasoline-powered saws up to 2.5 cu. in. (41cc)

RECOMMENDED BAR LENGTHS



Use 91P with bars up to 18" (46cm)

KICKBACK-REDUCING FEATURES

- Ramp-shaped Bumper
 Depth Gauges
 - Notched Bumper Drive Links

CUTTER SEQUENCE

91P is a standard-sequence chain.

91P LOW-PROFILE 3/8"-PITCH CHAMFER CHISEL[™] CHAIN

Oregon[®] 91P chain features top-performing Chamfer Chisel[™] cutters and a notched bumper drive link for low-kickback performance, good chip flow, and a smooth cutting action. The twin corners of the cutters on 91P chain deliver superior performance on the many popular saws which use low-profile 3/8"-pitch chain. 91P chain also features four-way symmetrical tie straps which simplifies the joining of chain loops.







FEATURES

 Twin-cornered Chamfer Chisel[™] cutters



- Ramped depth gauge, and ramped bumper drive links
- Bumper drive links are notched (Patent pending)
- Four-way symmetrical tie straps
- Same cutter as on other Oregon[®] 91 chains
- Low-profile design

BENEFITS

- · Fast, efficient cutting
- · Excellent stay-sharp
- · Low kickback
- · Smooth cutting action
- · Better chip flow, less clogging
- · Unique appearance, easy identification
- · A promotable, innovative new feature
- Easy joining of chain loops
- · Fewer repair parts to inventory
- Fool-proof, there's no way to position a 91P tie strap incorrectly
- · Easy maintenance
- Sharpens the same as other 91 chains
- Complements the effects of kickback-reducing features
- A smaller volume of chain material is pulled through the kerf

Choose Oregon[®], because every cut counts

Visit the world's #1 source for information on chainsaw cutting attachments: www.oregonchain.com

Filing instructions, Oregon[®] 91P chain

FILE SIZE: Use a 5/32" round file and file guide.



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 above

* Always file depth gauges back to their original rounded or ramped shape after lowering

Oregon® 91P meets the reduced-kickback requirements of ANSI B175.1 when tested on a representative sample of chainsaws. This chain significantly reduces the risk of chainsaw kickback while maintaining high cutting performance. ALL CUTTING CHAIN CAN KICK BACK, WHICH MAY RESULT IN SEVERE INJURY TO THE SAW OPERATOR OR BYSTANDERS. Users should be cautioned to operate their saw safely, and to read and follow all warnings in their saw operator's manual and Oregon® 91P chain-maintenance instructions.

91P Chain maintenance tools

DESCRIPTION	РАСК	PART NUMBER	DESCRIPTION	PACK	PART NUMBER
Assembled File Guide, 5/32"	Each	37534	1/8" Thick Grinding Wheels (3.2mm):		
Round Files, 5/32"	12-pack	70504	Full-size, 5 3/4" dia.	5-pack	OR534-18
	2-pack	40459	(For use with 511A grinders)	Each	OR534-18A
Depth-gauge Tool	10-pack	22290	Mini Grinder Wheels, 4 1/8" dia.	5-pack	OR4125-18
Flat File	12-pack	12211	(For use with 108181 mini grinders)	Each	OR4125-18A

91P Chain replacement parts

CHAIN TYPE	LEFT-HAND CUTTER	RIGHT-HAND CUTTER	TIE STRAP	PRESET TIE STRAP	DRIVE LINK	NOTCHED BUMPER DRIVE LINK
91P	P111807	P111808	P111616	P112320	P28298	P111822

NOTE: Individual parts packages contain 25 pieces.

What's the difference between a 3/8"-pitch chain, and a low-profile 3/8"-pitch chain?

Standard 3/8"-pitch chains are full-size professional-type chains intended for use on medium to large gasoline-powered saws, 3.0 to 6.0 cu. in. (50-100cc).

Low-profile 3/8" chains have the same pitch, but there are differences in the drive sprockets and bar-nose sprockets used with low-profile chains. Standard 3/8" chains and low-profile 3/8" chains are NOT interchangeable. The phrase "low profile" refers to the height, measured from the bar's rail to the top of the cutter. On low-profile chains, the height is less than on standard chains. Low-



profile 3/8"-pitch chains are intended for use on electric saws, and small gasoline-powered saws up to 2.5 cubic inches (41cc).

Other Oregon[®] low-profile 3/8"-pitch (91) cutting chains

PART NO.	DESCRIPTION, TYPES OF USE
91VG	Low-kickback Chamfer Chisel™ chain for cutting clean wood with electric and small gasoline chainsaws up to 2.5 cu. in. (41cc)
91VS	A professional Chamfer Chisel™ chain for experienced users of small chainsaws who prefer a low-profile 3/8"-pitch chain.
M91VS	A specialized version of 91VS with extra-heavy-duty chrome plating to cut effectively in extremely dirty, abrasive conditions.



cut counts

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

 OREGON CUTTING SYSTEMS DIVISION, BLOUNT, INC.
 PO Box 22127 • Portland, OR, U.S.A. 97269-2127

 Phone: 503- 653-8881
 Fax: 503-653-4201
 http://www.oregonchain.com

 IN CANADA: OREGON DISTRIBUTION LTD.
 505 Edinburgh Rd. N. • Guelph, Ontario, Canada N1H 6L4

 Phone: 519-822-6870
 Fax: 519-822-4999
 http://www.oregonchain.ca