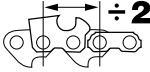





Forestry Products

CHAIN PITCH AND GAUGE

PITCH  **.325"**

GAUGE  20LP, 20JP .050"
21LP, 21JP .058"
22LP, 22JP .063"

KICKBACK - ANSI CLASSIFICATION



20LP/JP, 21LP/JP, and 22LP/JP are yellow-label chains. Though these chains have bumper drive links which reduce kickback energies, these are NOT low-kickback chains. These chains should be used **ONLY** by individuals with experience and specialized training for dealing with kickback

RECOMMENDED TYPES OF USE



Professional



Commercial

RECOMMENDED SAW SIZES



Use with gasoline-powered saws
2.3 to 3.8 cu. in. (38 to 62 cc)

RECOMMENDED BAR LENGTHS



11 inches to 20 inches (28 to 50 cm)

KICKBACK-REDUCING FEATURES

Ramp-shaped
Bumper
Drive Links

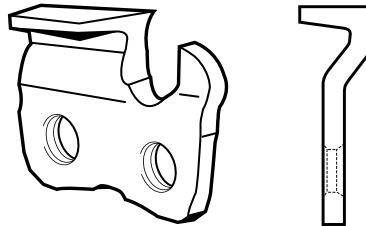
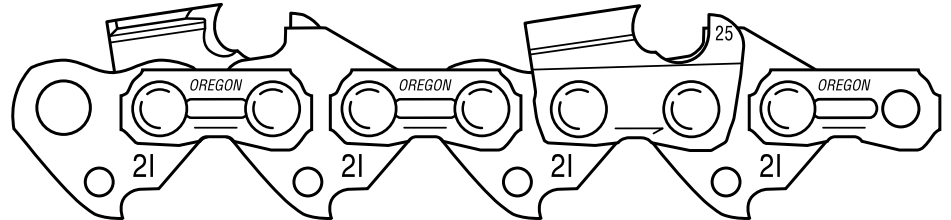


CUTTER SEQUENCE

Standard sequence: 20LP, 21LP, 22LP
Skip sequence: 20JP, 21JP, 22JP

20LP/JP, 21LP/JP, and 22LP/JP SUPER 20 CHAINS

Oregon® 20LP/JP, 21LP/JP, and 22LP/JP (Super 20) combine the low weight of our popular .325"-pitch "BP" chassis with extremely fast-working round-ground chisel cutters (similar to the cutters on our world-leading 3/8"-pitch chains). Super 20 chains are intended for cutting clean wood and give professional woodcutters who use .325"-pitch attachments on small to mid-size saws a high-performance chain with a smooth cutting action.



FEATURES

- Round-ground chisel cutters, have a squared corner and are ground at the factory with optimum angles
- Popular, lightweight "BP"-type chassis
- Offset depth gauge
- LubriLink™ tie straps
- Lubriwell™ hole in drive links
- Top-plate-angle Witness Mark
- Ramp-shaped bumper drive links

BENEFITS

- Cuts fast and smooth
- Maximum performance out of the box
- Does not slow down at half life, keeps cutting fast
- Easy maintenance throughout the life of the chain
- Big chain performance without the weight of larger chains
- Reduces roughness
- Helps prevent the cutter from diving into the sidewall of the cut
- More oil stays where it's needed: on the chain
- Improved lubrication, oil is carried around the full length of the bar's rails
- Sharpening is easy and consistent, every time
- Ramped shape helps reduce kickback energies



Choose Oregon®, because every cut counts

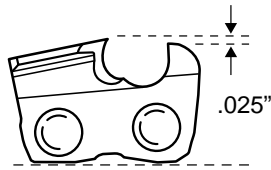
Visit the world's #1 source for information on chainsaw cutting attachments: www.oregonchain.com

FILING INSTRUCTIONS FOR OREGON® 20LP/JP, 21LP/JP, and 22LP/JP

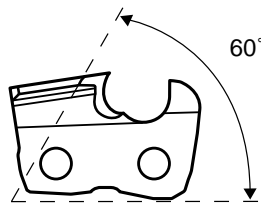
FILE SIZE: Use a 3/16" round file and file guide.

DEPTH-GAUGE SETTING:

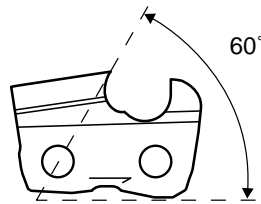
*See warning below



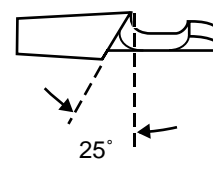
TOP-PLATE CUTTING ANGLE:



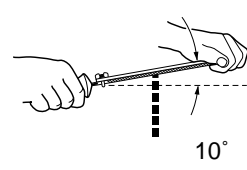
SIDE-PLATE ANGLE:



TOP-PLATE FILING ANGLE:



FILE-GUIDE ANGLE:



NOTE: On low-vibration chains with "clipped" rear heels (such as 20LP/JP, 21LP/JP, and 22LP/JP), the bottoms of the cutters are not parallel with the centers of the rivet holes. For the .025" depth-gauge tool to produce the proper depth-gauge setting, and for the angles on your top plate and side plate to be accurate, you must file with the cutter in the "heel-down" position.



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



WARNING

Oregon® Super 20 chains (20LP/JP, 21LP/JP, and 22LP/JP) 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 energy, they are NOT low-kickback chains. Do not use Oregon® Super 20 chains unless you have experience and specialized training for dealing with kickback. Saw chain with lower kickback potential is available.

MAINTENANCE TOOLS

FILE SIZE	ASSEMBLED FILE GUIDE	ROUND FILES	DEPTH GAUGE TOOL, .025"	FLAT FILE	BENCH GRINDER WHEEL, 5 3/4"	MINI GRINDER WHEEL, 4 1/8"
3/16"	31690 (EA.)	70503 (12-PK.) 40460 (2-PK.)	31941 (10-PK.)	12211 (12-PK.)	OR534-316	OR4125-316

CHAIN REPLACEMENT PARTS

CHAIN PART NUMBER	LEFT-HAND CUTTER	RIGHT-HAND CUTTER	TIE STRAP	PRESET TIE STRAP	DRIVE LINK	BUMPER DRIVE LINK
20LP, 20JP	P35745	P35746	P23843	P31939	P31938	P31940
21LP, 21JP	P35745	P35746	P23843	P31939	P34177	P34178
22LP, 22JP	P35745	P35746	P23843	P34185	P35711	P37530

NOTE: Individual parts packages contain 25 pieces.

WHICH CUTTER SEQUENCE IS BEST, STANDARD OR SKIP?

WHICH TYPE OF CUTTING DO YOU DO?	THE CUTTER SEQUENCE TO USE:
I cut "non-fibrous" woods of average size, with guide bars up to 28" *	Standard sequence (20LP, 21LP, 22LP) *
I cut fibrous woods, such as cedar or hemlock	Skip sequence (20JP, 21JP, 22JP)
* Note: .325"-pitch chains such as Super 20 are not recommended for use with bars longer than 20"	

DO YOU CUT WOOD IN DIRTY OR ABRASIVE CONDITIONS?

If you cut abrasive woods such as railroad ties, or if you cut in the following kinds of locations: sandy areas, partially logged areas after skidder extraction, fire-damaged areas, or any place where the wood has become dirty – then you may prefer the MultiCut™ versions of Oregon® chains. MultiCut™ chains have extra-heavy-duty chrome plating applied with an advanced plating process to withstand these kinds of tough dirty conditions. Contact Oregon® or your authorized Oregon® distributor for further information on MultiCut™ chains.

STANDARD CHAIN PART NO.	MULTICUT™ PART NO.
20LP, 20JP	M20LP
21LP, 21JP	M21LP
22LP, 22JP	M22LP



Because every cut counts

For more information on these and other Oregon® products, contact your authorized Oregon® distributor, or:
OREGON CUTTING SYSTEMS GROUP, BLOUNT, INC. PO Box 22127 · Portland, OR, U.S.A. 97269-2127
 Phone: 503- 653-8881 Fax: 503-653-4201 Email: sales@oregonchain.com Website: 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 Email: odl@blount.ca Website: www.oregonchain.ca
 Printed in USA 20LP F&B A107028 AB 1102