

# THE TOUGHEST BARS FOR THE ROUGHEST JOBS OF PROFESSIONAL WOODCUTTERS

Power Match® Plus  
& Laser Tip Plus  
guide bars,  
only from  
Oregon®



Tougher steel material and a patented design feature take the latest generation of Oregon® guide bars two big steps beyond the competition. Professional woodcutters who want nothing short of the toughest, hardest-working bar available (either with a replaceable sprocket nose or with a solid nose) will find it in the new Power Match® Plus and Laser Tip Plus bars available only from Oregon®.

We developed the toughest material used in guide bars today after spending months working in the toughest possible locations – locations where extreme cold weather was the most brutal; locations where circumstances demanded maximum productivity from each woodcutter. The result is a super-tough chrome-moly steel material that delivers far superior body strength and unmatched resistance to rail wear, in whatever kind of conditions you find yourself working.

The patented design feature is found in the nose of Oregon® Power Match® Plus bars – it's called the Cradle™ nose sprocket. Cradle™ takes its name from the revolutionary way the sprocket's outer race provides support as the chain travels around the bar nose. Instead of the chain's weight and pressure being borne on the tips of the sprocket teeth, the pressure is now spread out over the larger surface area between each tooth. This results in an improvement of over 100% in nose-sprocket life. This phenomenal result has already been confirmed through tests conducted both in the field and in our test lab.



# Tough cutting jobs can come from anywhere, but the toughest guide bars only come from Oregon®

## FEATURES

## BENEFITS

### Power Match® Plus replaceable sprocket-nose bars

- Built from super-tough chrome-moly steel material
- Patented Cradle™ nose-sprocket design
- Tough, rigid replaceable nose and large, strong overlapping ears
- Single-rivet nose-fastening system
- Advanced LubriJet® and Lubri-Dam™ lubrication features

- Superior bar-body strength
- Incredibly tough rails with excellent resistance to wear and chipping
- Stands up to the toughest conditions, even during brutal cold-weather cutting
- Over 100% improvement in nose-sprocket life when compared to standard designs
- Superior resistance to nose-sprocket failure (proven in both field tests and lab tests)
- Long bar life, minimizes nose-bending and problems related to sprocket-nose failures
- Fast, easy nose replacement – even in the field
- LubriJet® angled oil holes increase oiling efficiency and reduce oil-hole plugging versus conventional straight oil holes
- Lubri-Dam™ oil-retention feature prevents oil from running out the bar's tail and increases the thickness of oil film on bar rails 135% versus standard bars

### Laser Tip Plus solid-nose bars

- Built from super-tough chrome-moly steel material
- Solid-nose design with no moving parts
- Ultra-high-strength stellite alloy is laser-welded to the bar's nose
- Advanced LubriJet® and Lubri-Dam™ lubrication features

- Superior bar-body strength
- Incredibly tough rails with excellent resistance to wear and chipping
- The ideal bar for reliable performance in dirty cutting conditions where the presence of abrasive materials could damage the noses of replaceable sprocket-nose bars
- Superior resistance to nose-rail wear
- Optimum bonding of the stellite to the nose without weakening the bar body as can occur with gas welding
- Increased oiling efficiency and retention with less bar oil-hole plugging (see LubriJet® and Lubri-Dam™ above for more details)

- **Oregon® Power Match® Plus bars** - are available in 13" to 42" lengths (33 to 107cm).
- **Oregon® Laser Tip Plus bars** - are available in 16" to 28" lengths (41 to 71cm).
- Either type of bar can be used with .325", 3/8", or .404"-pitch chains having a gauge of either .050", .058", or .063".
- These bars are also built with a wide variety of motor mounts to fit most chainsaw brands and models in use today.

## REPLACEMENT GUIDE BARS AND THE ANSI SAFETY STANDARD

Saws under 3.8 cubic inches (62cc) must meet ANSI low-kickback performance requirements. These saws carry an original-equipment label indicating compliance. In order to maintain compliance, replacement guide bars installed on these saws must have a nose size (radius) equal to or smaller than the original-equipment nose.



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