



RAYCO
BY MORBARK



MADE FOR **MORE** TO KEEP PACE WITH **YOU**

SUPER TOOTH[®]

US Patent Number 5623979

HERE'S WHY THE PATENTED RAYCO SUPER TOOTH OUTPERFORMS ALL OTHER CUTTERS

- The Rayco Super tooth incorporates a mounting block, neck and strike point into one massive cutting tool that is constructed of high alloy tool steel.
- Unlike other tools, the Super Tooth has extra mass to eliminate bending, twisting, and breaking which causes machine shut down and high maintenance costs. It also increases cutter wheel thrust, balance and inertia for improved machine performance.
- The Super Tooth's low profile design provides extra clearance for the mounting block to pass through the stump without obstructing its strike point or dragging against the stump.
- Because the strike point is unobstructed, the Super Tooth's carbide tip is in full contact with the material to be removed. It cuts cleanly through the stump providing full utilization of the machine's horsepower for cutting and discharging chips.
- The Rayco Super Tooth is designed to fit industry standard cutter wheels and is easy to install using 5/8-18UNF cap screws on 1.53-inch centers.
- The Super Tooth has four-times the mounting surface contacting the cutter wheel than do other tool designs. The increased support area eliminates gouged cutter wheels and elongated bolt holes.

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**LOW PROFILE
RAYCO SUPER TOOTH***



OTHER DESIGN STYLE



TOOL PROFILE COMPARISON

By comparing distance "A" to "B", you can see how the RAYCO Super Tooth* increases the strike point clearance and eliminates tool drag on the stump.

Mounting Block:

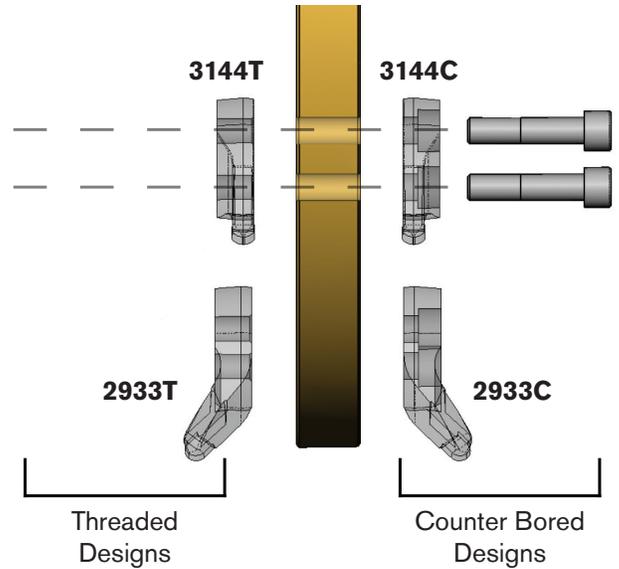
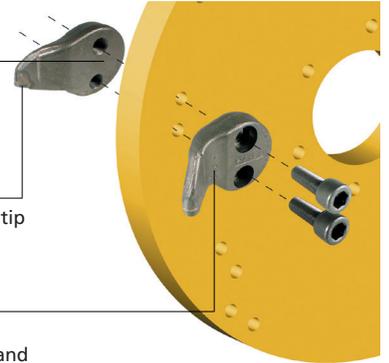
Entire mounting block area contacts cutter wheel, gouging and bolt hole elongation are eliminated.

Strike Point:

Strike point is unobstructed, carbide tip cuts cleanly through stump.

Tool Neck:

Extra thick tool neck supports strike point, eliminated bending, twisting and breaking.



RAYCO MAINTENANCE TIP

Cutter Wheel Tooth Pattern - Manufacturers have varying design configurations for bolt on teeth. Always maintain the correct number of teeth on your cutter wheel. Otherwise the wheel may become unbalanced and damage the stump puller's bearing. Some operators find success in rotating lightly worn teeth to rear positions, while others continue to replace teeth in just the high wear positions. Either way, the best cuts are made with the sharpest tooth edge and proper configuration. And remember, always make sure that the cutter teeth are properly secured and bolted in place.