# PRECISION SADDLE TREE

We want to partner with you and your large or small shop to better serve your customer and to offer you a competitive advantage over your competition.

### What We Offer

Precision quality parts cut on computer driven CNC machines, assembled in jigs for reliable consistency.

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Coverings that ensure superior strength, a long tree life, and an effective seal to protect the wood from moisture and air. We use materials that won't bind or twist while drying.



Timely assembly and shipping of your order. We normally ship within 10-14 business days.



A limited, conditional LIFETIME warranty which is limited to the normal and proper use of the product.









# **≔** The *Precision* **≕**

# behind Precision Saddle Tree



We use three-dimensional scanners and computer aided design (CAD) software to engineer parts which are cut on CNC machines. This equipment allows us to produce parts that are the same each and every time.

The right bar is a mirror image of the left bar. The right side of the swell is identical

to the left side. This unmatched *precision* allows us to construct trees that fit perfectly together - without the use of fillers - providing for greater strength and the highest level of consistency in the industry.

Once we capture the fit for horse and rider we are looking for in our CAD equipment, we then reverse engineer the bars to create a jig. We then assemble our trees in jigs to give you the same fit each and every time you buy a tree from us whether you buy it today, three months for now, or next year.



In addition to parts that are PRECISION cut on our CNC machine, our trees are now constructed in a *new*, Unique Combo-Jigging System. Our new Jigging System ensures the swells and cantle are properly centered on the bars and the horn is centered on the swell. We don't eye ball 'em!



Our saddle trees are made with Ponderosa Pine. We use Finland Birch plywood in our laminated swells.

We place a limited, conditional LIFETIME warranty on all our trees against breakage.

The warranty is limited to normal and intended use of the product.

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At Precision Saddle Tree, we discard tradition when superior, modern materials that make sense are available. This is especially true with our coverings. One of the primary coverings we use in our Ropers and Ranch trees is Kevlar\*, the same material

found in bullet proof vests, because of its immense strength. We also use fiberglass as reinforcement, and trees can be sprayed with our DURAhide™ coating to seal out moisture and add another layer of strength. Often we combine one or more of these materials in the coverings we offer.



### Why Kevlar®?

Because the strength of Kevlar<sup>o</sup> is literally five-times stronger than steel, we can accomplish things that were not possible with traditional coverings.

# Kevlar® is literally five-times stronger than steel.

For example, we recently teamed with Dennis and Randy George of G Bar G Saddles in Riverton, Wyoming. We were able to work together and build a tree with thinner bars to improve the rider position. We also were able to strengthen the tree.

Specifically, the thinner bars allow the rider to sit deeper in the seat and also set the rider up for more extension to the front end, allowing the

rider to get higher in the neck and set his feet without resistance.

At the time of this publication in December 2009, Randy and Dennis have not received a single report of a broken Kevlar<sup>®</sup> Bronc Tree.

"Precision Saddle Tree Inc. does a fantastic job in the accuracy of the tree parts. Every piece fits perfect and seams are sealed. They are great to work with in getting your special tree correct even though it may take a couple of times to get it correct. We are appreciative of their quality and workmanship. We are looking to a long working relationship."

- Dennis George, G Bar G Saddles, gbargsaddles.com

At Precision Saddle Tree, we use Kevlar® because it allows for lighter, thinner bars which helps to improve the balance and relationship between horse and rider with improved strength.

# THE NEWEST RANCH ROPERS

### 4821 Will James

Sizes: 14.5"-18"
Gullet: 6.25" x 8"
or 6.5" x 8"
Swell Width : 13"
Cantle: Semi-Shovel
4" x 11.5"

Horn: #2TD



### 4823 Will James WP

Sizes: 14.5"-18"
Gullet: 6.25" x 8"
or 6.5" x 8"
Swell Width: 13"
Cantle: 4" x 13"
Horn: 3" Wood Post,
3.75" Cap



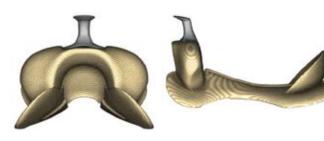
### 4826 TM Ranch

Sizes: 14.5"-18"
Gullet: 6.5" x 8"
or 6.75" x 8"
Swell Width: 13"
Cantle: 4" x 13"
Horn: 4" Dally Post



# 4828 Mod Association

Sizes: 14.5"-18"
Gullet: 6 1/8" x 8"
or 6 3/8" x 8"
Swell Width: 13"
Cantle: 4" x 13"
Horn: #4 Dally Post



# THE NEWEST RANCH ROPERS

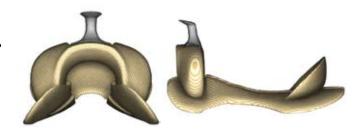
### 4832 Olin Young (OY)

Sizes: 14.5"-18"
Gullet: 6.25" x 8"
or 6.5" x 8"
Swell Width: 13"
Cantle: 4" x 13"
Horn: #4 Dally Post



### 4834 Betty Gayle Cooper (BGC)

Sizes: 14.5"-18" Gullet: 6 1/8" x 8.5" or 6 3/8" x 8.5" Swell Width: 12.5" Cantle: 4" x 13" Horn: #4 Dally Post



# 4836 Chuck Shepard (CS)

Sizes: 14.5"-18"
Gullet: 6 1/8" x 7.75"
or 6 3/8" x 7.75"
Swell Width: 13"
Cantle: 4" x 13"
Horn: #4 Dally Post



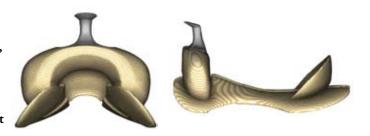
# 4838 Mod Assoc with WP horn

Sizes: 14.5"-18"
Gullet: 6 3/8" x 8" or 6 5/8" x 8"
Swell Width: 13"
Cantle: 4" x 13"
Horn: 3" Wood Post with 3.75" cap



### 4840 Bowman

Sizes: 14.5"-18"
Gullet: 6.75" x 7.5"
or 7" x 7.5"
Swell Width: 13"
Cantle: 4" x 13"
Horn: #4 Dally Post



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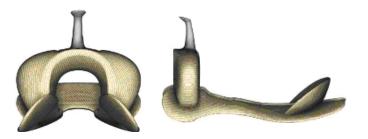
### 4850 Ray Hunt

Sizes: 14.5"-18"
Gullet: 6.25 x 8"
or 6.5" x 8"
Swell Width: 9"
Cantle: 3.5" x 12.5"
Horn: 3" Wood Post,
4 3/8" Cap



### 4412 BW Cutter

Sizes: 14.5"-18"
Gullet: 6.25" x 8.5"
or 6.5" x 8.5"
Swell Width: 13"
Cantle: 3" x 13"
Horn: #10



## 4395 Little Wonder

Sizes: 14.5"-18"
Gullet: 6.25" x 8"
or 6.5" x 8"
Swell Width: 13"
Cantle: 4"x13"
Horn: #4 Dally Post



# RANCH ROPERS COMING SOON

- \* 4842 Texas Association 8.5" tall gullet, 14" or 15" wide swell, #5 horn
- \* 4844 Buster Welch (BW) Roper

# TREE REPAIR SERVICE

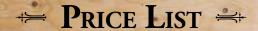
Who doesn't have one of those broken rawhide trees lying around their shop? Why deal with the time consuming and costly process of getting a duplicate? Precision Saddle Tree is your cost effective solution for quickly repairing your tree and getting it back in the saddle!

## How does Precision Saddle Tree repair a saddle tree?

- \* We remove the old rawhide.
- \* We repair the tree to the original fit.
- ♦ We then reinforce the tree with Kevlar®. We use Kevlar® because it is literally fivetimes stronger than steel. See *Tree Coverings* for more details about Kevlar®.
- **♦** We then overspray with DURAhide<sup>™</sup> to seal the wood from moisture and air.

## Why is tree repair a good deal for the saddle maker and customer?

- ❖ The tree will be as strong or stronger than the original.
- \* Leather from the original saddle fits back on the saddle with greater ease.
- ❖ If the tree had a good fit to the horse and rider, it will continue to have that same familiar fit.
- \* We can normally repair your tree and ship it back within two weeks.
- ♦ Our tree repair service is affordable. See the current price list for details.



# **Lifetime Warranty on Trees\***

- \* Warranty is limited to normal and intended use of product.
- \$250 Hand Laid Kevlar® Clear Coat (KCC)

  We wrap the horn, swell, bars, & cantle with Kevlar® applied with a clear coat resin. With this covering you can see all the way down to the Kevlar® and wood.
- **\$225** Hand Laid FiberGlass Clear Coat (GCC)

  We wrap the horn, swell, bars, & cantle with Fiberglass applied with a clear coat resin.
- \$185 DURAhide™ Covered Kevlar® Reinforced (DuraK)
  We wrap the horn, swell, bars, & cantle with Kevlar® and overspray with DURAhide™.
- \$150 DURAhide<sup>™</sup> Covered FiberGlass Reinforced (DuraG)
  We wrap the horn, swell, bars, & cantle with Fiberglass and then overspray with DURAhide<sup>™</sup>.
- \$200- Custom Trees
- **\$300** Call for pricing. Prices start at \$200-\$300.
- **\$200** Tree Repair Service **\$25** Wood Post Horns
- **\$20-** Fiberglass Ground Seats **\$10** Most Iron and Aluminum Horns



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