

P R E C I S I O N S A D D L E T R E E . C O M

How many times have you heard,

"MY SADDLE DOESN'T FIT BECAUSE MY TREE IS TWISTED."



Our mission is to solve that problem.

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 symmetrical and consistent every single time.

The right bar is a mirror image of the left bar. The right side of the swell is identical to the left side. The swell and cantle are dowelled to the bars in the CAD environment, ensuring a consistent assembly. This unmatched precision allows us to construct trees that fit perfectly providing for greater strength and the highest level of consistency in the industry.

Traditional rawhide coverings dry inconsistently and are easily affected by environmental moisture, allowing for warping. We reinforce and cover our trees with advanced materials for strength, durability, and consistency.

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

All trees are made in Yoakum, Texas by our team of skilled craftsmen.



CONTENT

• Wade

• Cutter

• Barrel

• Bronc

• Half Size



It's easy to order your trees.

& 877-916-TREE

₩ info@precisionsaddletree.com

Have the model number ready Any special instructions



Payment will be collected at time of shipping.

4-6 Weeks Fiberglass and DURAhide™

10 Weeks Kevlar[®] and Kevlar[®] Clear Coat

Performance Testing	04
Repair Service	05
How to Measure a Saddle Tree	06
Precision Engineered	07
Trees	
 Competition Roper 	08
Ranch Roper	11

Horns



19

20

22

25

26

PERFORMANCE TESTING

We choose superior, modern materials to cover our trees to result in trees that are lighter and stronger. This is especially true with our coverings.

One of the primary coverings we use in our Ropers and Ranch trees is **Kevlar**[®] because of its immense strength - this is the same material used in bullet proof vests and is literally five-times stronger than steel. We also use Fiberglass as reinforcement, and our **DURAhide**[™] is an effective seal to moisture. Often we combine one or more of these materials in the coverings that we offer.

Kevlar[®]

What is Kevlar®? Kevlar® fibers are 43 percent lighter than typical fiberglass, 10 times stronger than aluminum, and 5 times stronger than steel.



Why We Choose Kevlar®

Lifetime Warranty Our strongest tree

On average it took 866 lbs. more direct pressure to break our **Kevlar**[®] trees vs. our competitor's rawhide trees.



Break Test

Pressure was applied to the horn at a 60 degree angle (+/-) five degrees and continuously

applied in a slow steady manner until each tree was destroyed.

- Average breaking strength rawhide covered trees was 5,804 lbs
- Average breaking strength of the **Kevlar**[®] covered trees was 6,670 lbs

Coverings

Kevlar[®] Clear Coat (KCC) LIFETIME Warranty*

Trees are precision cut and assembled. **Kevlar**[®] is hand laid to reinforce the horn, swell, bars, and cantle. The clear coat resin allows you to see through to the **Kevlar**[®] and wood grain for a hi-end finish.

DURAhide[™] Covered Kevlar[®] Reinforced (DuraK) LIFETIME Warranty*

Trees are precision cut and assembled. The horn, swell, bars, and cantle are wrapped with **Kevlar**[®] and spray coated with **DURAhide™**. DuraK trees set the standard for strength and durability.

DURAhide™ Covered (DURA) 5-year Warranty*

Trees are precision cut and assembled and spray coated with **DURAhide™** to add strength and protection.

Fiberglass with Clear Coat finish

(FGCC) Offered only on Half size trees, pg. 26.

REPAIR SERVICE 🎺

The Profitable Solution to Broken Trees in Your Shop

Who doesn't have one of those broken rawhide trees lying around the 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 Tree repair a saddle tree?

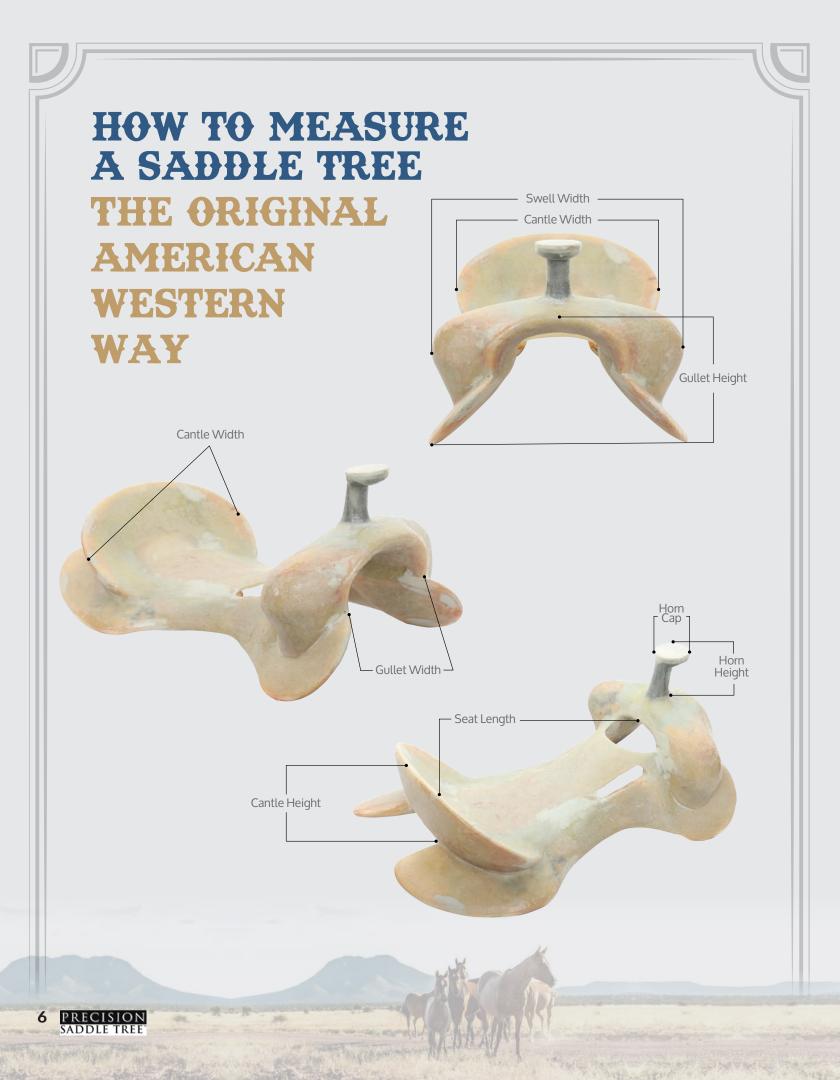
- We remove the old covering
- We repair the tree to the original fit
- We reinforce the tree with Kevlar® because it's five times stronger than steel
- We use DURAhide[™] spray coat to seal the wood

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 tree with greater ease
- Same familiar fit to the horse and rider
- Affordable

We place a limited, conditional LIFETIME warranty on Kevlar® trees against breakage. The warranty is limited to normal and intended use of the product. See current price list for details.





PRECISION ENGINEERED TREES THAT FIT



D

0

(((()))

COMPETITION ROPER



4353 RIO ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.5"
- Swell Width: 12.5"
- Cantle: 3.5"
- Horn: #7
- Horn Cap Size: 2"
- Covering: DuraK or KCC



4354 HOGG CALF ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.25"
- Swell Width: 12.75"
- Cantle: 3.25"
- Horn: #7
- Horn Cap Size: 2"
- Covering: DuraK or KCC



4807 BOWMAN ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.5"
- Swell Width: 12.75"
- Cantle: 3.5"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC

COMPETITION ROPER



4809 OY ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.5" or 7.75"
- Swell Width: 13.5"
- Cantle: 3.5"
- Horn: #18
- Horn Cap Size: 2"
- Covering: DuraK or KCC



4810 TM ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.25", 7.5" or 7.75"
- Swell Width: 13"
- Cantle: 3.25"
- Horn: DM8
- Horn Cap Size: 2.25"
- Covering: DuraK or KCC



4818 LOW MODIFIED ASSOCIATION

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.5"
- Swell Width: 13"
- Cantle: 3.5"
- Horn: DM8
- Horn Cap Size: 2.25"
- Covering: DuraK or KCC

COMPETITION ROPER



4844 BW ROPER

- Sizes: 12.5" 17"
- Gullet Width: 6.75" or 7"
- Gullet Height: 7.5"
- Swell Width: 13"
- Cantle: 3.5"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC





4395 LITTLE WONDER

- Sizes: 12"- 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: #11
- Horn Cap Size: 2"
- Covering: DuraK or KCC



4740 SAM HOUSTON

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 7.5" or 9"
- Swell Width: 13.75"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4744 ARIZONA

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13.25"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4745 FLAGSTAFF

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4746 TUCSON

- Sizes: 12"- 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4801 SLICK FORK

- Sizes: 12"- 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 10.25"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4821 13" WIDE WILL JAMES ROPER

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 7.75" or 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4823 WP WILL JAMES ROPER 13" SWELL

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: 3" Wood Post
- Horn Cap Size: 3.75"
- Covering: DuraK or KCC





4824 WP WILL JAMES ROPER 14" SWELL

- Sizes: 12"- 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14"
- Cantle: 4"
- Horn: 3" Wood Post
- Horn Cap Size: 3.75"
- Covering: DuraK or KCC



4826 TM RANCH ROPER

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4829 MODIFIED ASSOCIATION

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC





4832 OLIN YOUNG ROPER

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4834 BETTY GAYLE COOPER

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 12.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4838 WP MODIFIED ASSOCIATION

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13"
- Cantle: 4"
- Horn: 3" WOOD POST
- Horn Cap Size: 3.75"
- Covering: DuraK or KCC



4841 STOCKMAN'S ASSOCIATION

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4840 HEAVY BOWMAN

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8" or 8.5"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4842 DAKOTA ASSOCIATION

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8" or 8.5"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC





4846 BULL MOOSE

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 13.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4848 LOW MOOSE

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 13.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4858 WP GREAT FALLS WILL JAMES

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 14"
- Cantle: 4"
- Horn: 3" Wood Post
- Horn Cap Size: 3.5"
- Covering: DuraK or KCC



4884 FITS BETTER

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14.25"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4886 BEAR TRAP

- Sizes: 12" 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 15.5"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4887 SID SPECIAL

- Sizes: 12"- 17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 14"
- Cantle: 4"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC

WAĐE



4850 RAY HUNT

- Sizes: 14"-17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 7.5", 7.75" or 8"
- Swell Width: 9.5"
- **Cantle:** 4"
- Horn: 3" Wood Post
- Horn Cap Size: 3.75"
- Covering: DuraK or KCC



4852 CLIFF WADE

- Sizes: 14"-17" & 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8"
- Swell Width: 10"
- Cantle: 4"
- Horn: 2.5" Wood Post
- Horn Cap Size: 3.75"
- Covering: DuraK or KCC



CUTTER



4406 BM WORKING CUTTER

- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 13.75"
- Cantle: 3"
- Horn: #18
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4407 BM CUTTER

- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 13.5"
- Cantle: 3"
- Horn: #10
- Horn Cap Size: 2.5"
- Covering: DuraK or KCC



4410 BW WORKING CUTTER

- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8" or 7.75"
- Swell Width: 13"
- Cantle: 3"
- Horn: 3.5TD
- Horn Cap Size: 1.75"
- Covering: DuraK or KCC



CUTTER



4412 BW CUTTER

- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5" or 9"
- Swell Width: 13"
- Cantle: 3"
- Horn: OD4
- Horn Cap Size: 1.75"
- Covering: DuraK or KCC



- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 13"
- Cantle: 3"
- Horn: 3.5TD
- Horn Cap Size: 1.75"
- Covering: DuraK or KCC

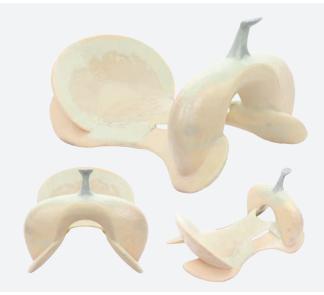


4417 KENTUCKY CUTTER

- Sizes: 14" 18"
- Gullet Width: 6.5" or 6.75"
- Gullet Height: 7.5"
- Swell Width: 13"
- Cantle: 3"
- **Horn:** OD4
- Horn Cap Size: 1.75"
- Covering: DuraK or KCC



BARREL



4110 BW BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8" or 8.5"
- Swell Width: 13"
- Cantle: 4.5"
- Horn: DA
- Horn Cap Size: 1.5"
- Covering: DURAhide



4112 MARLENE BARREL

- Sizes: 12" 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8" or 8.5"
- Swell Width: 13.5"
- Cantle: 4.5"
- Horn: DA
- Horn Cap Size: 1.5"
- Covering: DURAhide



4114 JOSEY

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8" or 8.5"
- Swell Width: 13.25"
- Cantle: 4.5"
- Horn: #10
- Horn Cap Size: 1.5"
- Covering: DURAhide



BARREL



4116 TG BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8.5"
- Swell Width: 13.5"
- Cantle: 5"
- Horn: #10
- Horn Cap Size: 1.5"
- Covering: DURAhide



4118 DINA SPECIAL

- Sizes: 12"- 17"
- Gullet Width: 6.25", 6.5" or 6.75"
- Gullet Height: 8.5"
- Swell Width: 13"
- Cantle: 4.5"
- Horn: DA
- Horn Cap Size: 1.5"
- Covering: DURAhide



4120 TM BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25", 6.5" or 6.75"
- Gullet Height: 8" or 8.5"
- Swell Width: 12.25"
- Cantle: 4.5"
- Horn: #14
- Horn Cap Size: 2.5"
- Covering: DURAhide

BARREL



4122 CJ BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8" or 8.5"
- Swell Width: 13.25"
- Cantle: 4.5"
- Horn: #9
- Horn Cap Size: 1.5"
- Covering: DURAhide



4121 TM AA BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 8 or 8.5"
- Swell Width: 12.5"
- Cantle: 4.5"
- Horn: #7
- Horn Cap Size: 2"
- Covering: DuraK or KCC



4126 BGC AA BARREL

- Sizes: 12"- 17"
- Gullet Width: 6.25" or 6.5"
- Gullet Height: 7.5"
- Swell Width: 13"
- Cantle: 4.5"
- Horn: #7
- Horn Cap Size: 2"
- Covering: DuraK or KCC

BRONC



4894 DOLL BRONC

- Sizes: 16"-17.75"
- Gullet Width: 5.5"
- Gullet Height: 8"
- Swell Width: 14.25"
- Cantle: 4"
- Horn: NO HORN
- Horn Cap Size: NO HORN
- Covering: DuraK or KCC



HALF SIZE



4991-7510 CHUCK SHEPHERD

- Sizes: 7.5"
- Gullet Width: 3.25"
- Gullet Height: 4"
- Swell Width: 6"
- Cantle: 1.5" X 6"
- Horn: Mini #4
- Horn Cap Size: 1.25"
- Covering: FGCC or KCC



4990-0810 BRONC

- Sizes: 8"
- Gullet Width: 2.75"
- Gullet Height: 4.5"
- Swell Width: 7.5"
- Cantle: 2" X 6.5
- Horn: NO HORN
- Covering: FGCC or KCC



4992-8010 TM ROPER

- Sizes: 8"
- Gullet Width: 3.25"
- Gullet Height: 4"
- Swell Width: 6.25"
- Cantle: 2"x 6.5"
- **Horn:** Mini #4
- Horn Cap Size: 1.25"
- Covering: FGCC or KCC





18

- Height: 3.5"
- Cap: 2"
- Material: Iron



2 TEXAS DALLY

- Height: 3"
- Cap: 1.5"
- Material: Iron



3 TEXAS DALLY

- Height: 2.75"
- Cap: 1.75"
- Material: Iron



3.5 TEXAS DALLY

- Height: 3.25"
- Cap: 1.75"
- Material: Iron, aluminum



2.5" AND 3" DUCK BILL.

- Height: 2.5", 3"
- Cap: 2"
- Material: Brass, Iron



4 DALLY POST

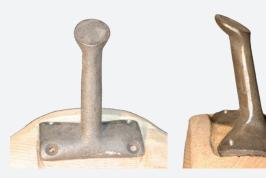
- Height: 3.5"
- Cap: 2.25"
- Material: Iron, Aluminum





7

- Height: 3.25"
- Cap: 2"
- Material: Iron



CH4

- Height: 4.5"
- Cap: 1.5"
- Material: Iron, Aluminum



DM8

- Height: 3.5"
- Cap: 2.25"
- Material: Iron



OD4

- Height: 4"
- Cap: 1.75" x 1.375" oval
- Material: Iron, Aluminum



CH2

- Height: 4"
- Cap: 1.5"
- Material: Iron, Aluminum



- Height: 3.75"
- Cap: 1.5"
- Material: Iron, Aluminum





OW

- Height: 3"
- Cap: 1.75"
- Material: Aluminum



9

- Height: 3.25"
- Cap: 1.5"
- Material: Iron





21

- Height: 3.25"
- Cap: 1.5"
- Material: Iron



DA

- Height: 3.75"
- Cap: 1.5"
- Material: Aluminum



RH

- Height: 3.5"
- Cap: 2"
- Material: Aluminum



- Height: 2.75"
- Cap: 3"
- Material: Aluminum





1 REG

- Height: 3"
- Cap: 1.75"
- Material: Brass



HP

- Height: 3"
- Cap: 2.5"
- Material: Aluminum





3IMP

- Height: 3.5"
- Cap: 2.5"
- Material: Aluminum



1A

- Height: 3.25"
- Cap: 2"
- Material: Aluminum



12B

- Height: 3"
- Cap: 3.25"
- Material: Aluminum



- Height: 2.75"
- Cap: 2"
- Material: Iron, Aluminum





CM2 PELICAN

- Height: 2.25"
- Cap: 2"
- Material: Iron, Aluminum, Brass



EGG HORN

- Height: 3"
- Cap: 2.5" x 1.5" Oval
- Material: Brass





877-916-TREE (8733) www.precisionsaddletree.com

info@precisionsaddletree.com

Mailing Address: P.O. Box 232 Yoakum, Texas 77995

Shipping Address: 202 Industrial Loop Yoakum, Texas 77995