

Pete Markopoulos

Restoration Specialist – Rocket Science Customs, LLC
Harvest, AL 256.655.3336. www.RocketScienceCustoms.com



A rocket scientist by trade but a closet artist who likes doing projects that represent a fusion of live-edge wood slabs and welded/brazed steels in an industrial chic style

Living in the Rocket City most of my adult life – I worked on many test stands and always admired the look of industrial steel tubing with unique structures and test hardware.

I try to incorporate those elements into my art and furniture creations to support showcasing the beauty of each of the live-edge wood pieces. Many of the table base supports are created with heavy gauge steels and upcycled materials which use an RSC signature TIG-braze fabrication process combining elements of stainless tubing and fittings and actual rocket engine testing hardware right here from the Rocket City.

Please check out my website for more items and a few projects at: www.RocketScienceCustoms.com

or email me at: pete@RocketScienceCustoms.com





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pete@rocketsciencecustoms.com

(256) 655-3336



Spalted Walnut Plant/Coffee Table with Yoshiro Green Epoxy Highlights

This unique and one-of-a-kind piece of home decor is perfect for showcasing your plants photos and memorabilia. The natural beauty of the spalted walnut wood is enhanced by the striking black and turquoise epoxy highlights, adding a modern touch to the rustic design. This custom piece is the perfect addition to any home or office. Give your space a personalized touch with this stunning Spalted Walnut Table.

This stunning wall display is handcrafted with epoxy fillings of a 1-1/2" live-edge spalted walnut and is fashioned with TIG-brazed steen endcaps. The piece is finished with a tung oil and measures 3' long by 10" wide. Custom sizes and pieces also available by Rocket Science Customs LLC 256 655 3336



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256-655-3336





"Valles Marineris" - Cedar Lift Table - Mars Valley

Rocket Science Customs is pleased to share this recently completed Red Cedar Workstation Desk. Featured is **Live Edge Red Cedar Lift Table with Mixed Okinawa Green and Yoshino Red Epoxy Highlights**. This is a stunning table handcrafted in the Rocket City is topped with a 2" live-edge red cedar and is fashioned with steel legs and adjustable height control. The table is finished with multiple epoxy food coats that offers a high gloss finish. The desk measures 6' long by 20" wide and is adjustable between 14" to 50" tall. Fabricated by Rocket Science Customs - the table features a fusion of attractive cedar atop a rugged metal base structure with the RSC signature TIG-brazing of stainless steel tubing and fittings. Custom pieces also available by Rocket Science Customs.

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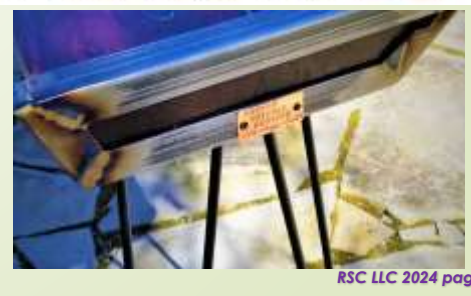
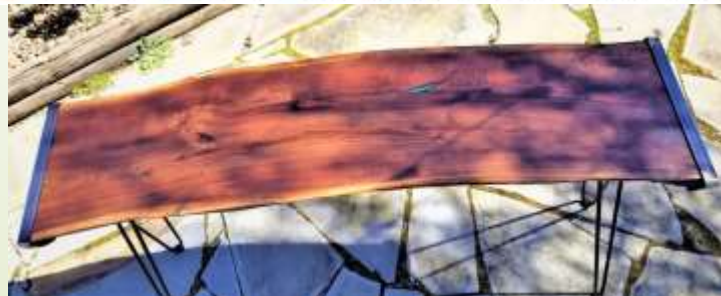
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Black Walnut Live Edge Sofa Table

Handmade Live-Edge Solid Black Walnut THICK Sofa Table. The table is also constructed in a contemporary industrial style or industrial chic. It features a 3" thick solid walnut slab with the live edge mounted below. The table surface imperfections have been filled and highlighted in a Okinawa Green epoxy and rubbed with a light coat of tung oil and then treated to multiple layers of a paste wax. The thick walnut slab is mounted on steel hairpin legs and sits at 31" height measuring 4 feet long and approximately 12" wide. The top slab has also been framed out with custom fabricated steel end channels that have been tig-brazed together and heat treated to expose a burnt metal effect. The spot heating on the braze joints brings out a neat purple-blue-straw/yellow coloring of the steel. The steel ends have been final finished with a durable diamond clear coating and the the walnut surface finished with a poly paste wax and polished to a satin sheen. The table would look divine in a foyer or living space to display home decor - or just sit there empty - it'll still look great.



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Recently just expanded into "one-of-a-kind" custom epoxy/wood large format serving/display trays and charcuterie boards (pricing between \$80 - \$175 /pc)



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Flippable Live-Edge 100yr Oklahoma Red Cedar Table with Mixed Epoxy Highlights

Rocket Science Customs is pleased to share this recently completed Red Cedar Flippable Coffee Table. Featured is Live-Edge 100yr old Oklahoma Red Cedar Flippable Coffee Table with Mixed Okinawa Green and Kakiiro Orange Epoxy Highlights River Table. This is a stunning table handcrafted in the Rocket City is topped with a 2" live-edge red cedar and is fashioned with both angled and unfinished steel pieces and stainless steel tubing welded together using a braze process. The table stand is finished with dark black epoxy finish. The table top features a flippable top to show the unique designs of each side of the red cedar live-edge slab. The coffee table measures 36" long by 20" wide and stands 20" tall. Fabricated by Rocket Science Customs - the table features a fusion of attractive cedar atop a rugged metal base structure with the RSC signature TIG-brazing of stainless steel tubing and fittings incorporating actual rocket engine testing hardware from the Rocket City. Custom pieces also available by Rocket Science Customs LLC 256.655.3336



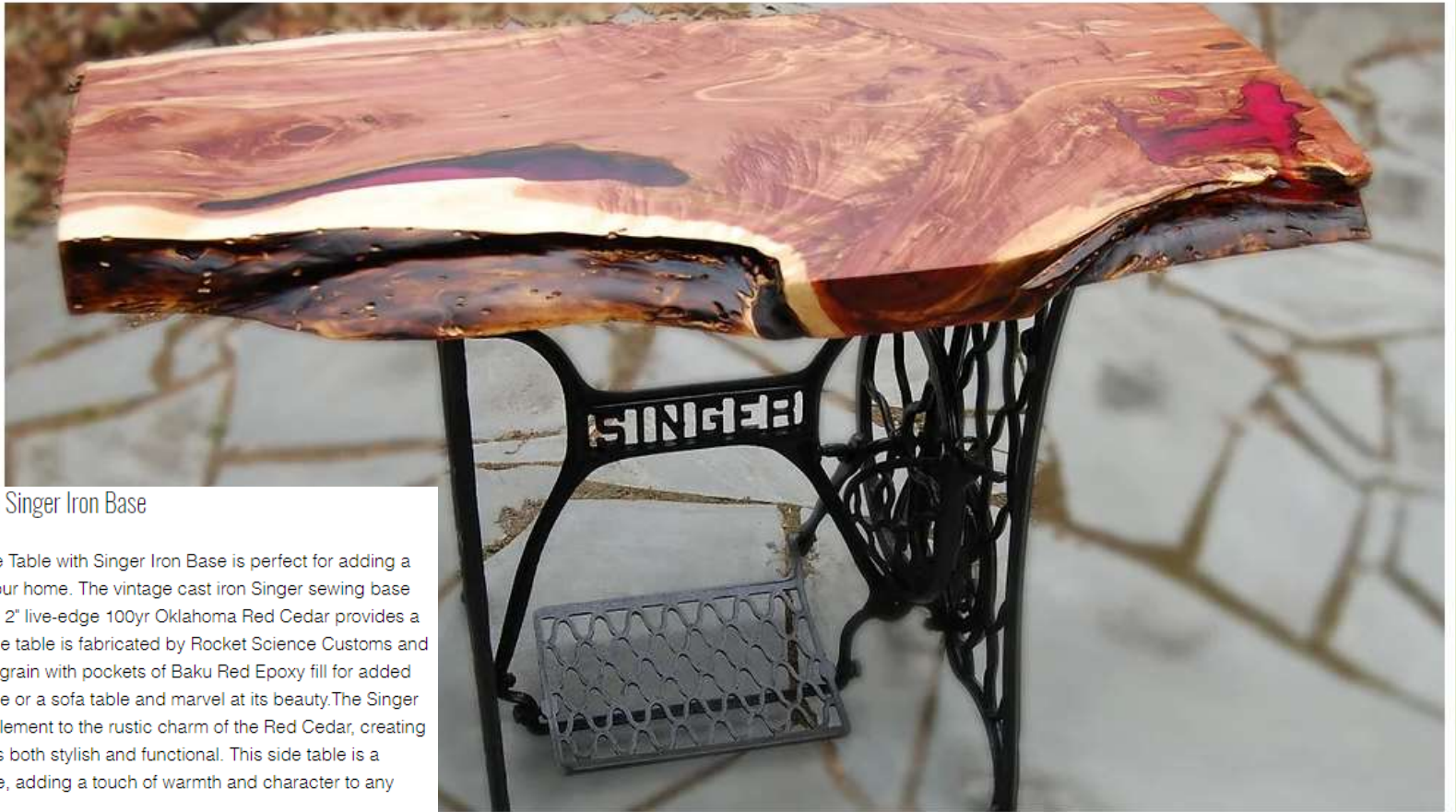
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Red Cedar Side Table with Singer Iron Base

This unique Red Cedar Side Table with Singer Iron Base is perfect for adding a touch of industrial chic to your home. The vintage cast iron Singer sewing base adds a retro touch while the 2" live-edge 100yr Oklahoma Red Cedar provides a natural and elegant look. The table is fabricated by Rocket Science Customs and features an attractive wood grain with pockets of Baku Red Epoxy fill for added texture. Use it as a side table or a sofa table and marvel at its beauty. The Singer Iron Base is a perfect complement to the rustic charm of the Red Cedar, creating an industrial chic look that is both stylish and functional. This side table is a unique addition to any home, adding a touch of warmth and character to any space.



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Auburn Bar

The Auburn Bar Side Table. Not exclusively for Auburn Fans.

Get ready to impress your guests with this one-of-a-kind piece. The Auburn Bar Side Table is perfect for adding a touch of rustic charm to any living space, whether it's a home bar, man cave, or even a cozy living room. The unique design of this table is sure to impress guests and spark conversation about its beautiful craftsmanship. Whether you're an Auburn fan or not, this bar table is a must-have for any industrial chic furniture collection.

This is a stunning table handcrafted in the Rocket City is topped with a 2" live-edge Hackberry slab filled with Orange, Blue, and Clear Epoxies and sets up a Singer Sewing Base that has been bead blasted and coated in an industrial black with a diamond clear gloss finish. The table is finished with multiple epoxy flood coats displaying a high gloss finish. The desk measures 3' long by 26".



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Custom Spalted live-edge Maple Wall-Mount Photo Display

This unique and one-of-a-kind piece of home decor is perfect for showcasing your favorite memories and photos. The natural beauty of the spalted maple wood is enhanced by the striking red and black epoxy highlights, adding a modern touch to the rustic design. With easy wall-mounting capabilities, this custom display is the perfect addition to any home or office. Give your space a personalized touch with this stunning Spalted Maple live-edge wall display. This stunning wall display is handcrafted with epoxy fillings of a 2" live-edge spalted maple and is fashioned with plexiglass 4"x6" magnetic photo holders. The piece is finished with a tinted tung oil and measures 4' long by 16" wide. Custom sizes and pieces also available by Rocket Science Customs LLC 256.655.3336



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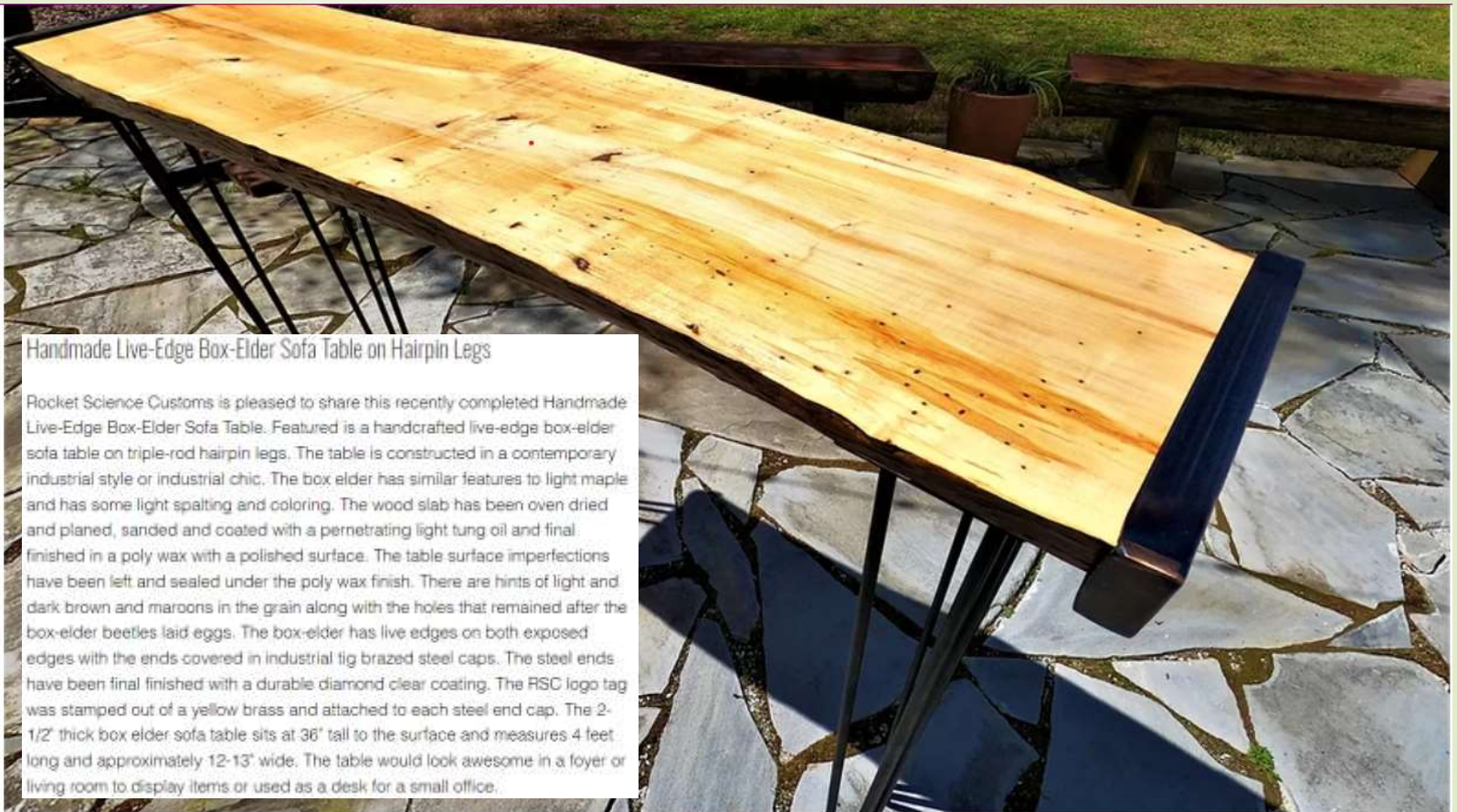
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Handmade Live-Edge Box-Elder Sofa Table on Hairpin Legs

Rocket Science Customs is pleased to share this recently completed Handmade Live-Edge Box-Elder Sofa Table. Featured is a handcrafted live-edge box-elder sofa table on triple-rod hairpin legs. The table is constructed in a contemporary industrial style or industrial chic. The box elder has similar features to light maple and has some light spalting and coloring. The wood slab has been oven dried and planed, sanded and coated with a penetrating light tung oil and final finished in a poly wax with a polished surface. The table surface imperfections have been left and sealed under the poly wax finish. There are hints of light and dark brown and maroons in the grain along with the holes that remained after the box-elder beetles laid eggs. The box-elder has live edges on both exposed edges with the ends covered in industrial tig brazed steel caps. The steel ends have been final finished with a durable diamond clear coating. The RSC logo tag was stamped out of a yellow brass and attached to each steel end cap. The 2-1/2" thick box elder sofa table sits at 36" tall to the surface and measures 4 feet long and approximately 12-13" wide. The table would look awesome in a foyer or living room to display items or used as a desk for a small office.



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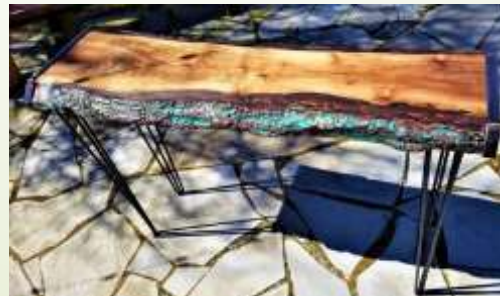
pete@rocketsciencecustoms.com

(256) 655-3336



Walnut Live Edge Sofa Table with Green Epoxy Highlights

Rocket Science Customs is pleased to share this recently completed Live-Edge Handmade Solid Walnut Sofa Table. The rugged piece is constructed in a contemporary industrial style and would look great in any variety of living spaces. This elegant table features a 2" live edge slab that has been mounted to display the edge bark that has been highlighted with translucent Okinawa Green epoxy. The slab is mounted upon steel hairpin legs and sits 32" high to the table top. The top slab measures 4 feet long and 14" wide and framed out with custom fabricated steel end channels. The end caps have been Tig brazed and then spot heat treated to bring out a burned purple/blue/straw coloring of the metal. The ends are finally finished with a diamond clear coating. The walnut slab has been rubbed with a light tung oil penetrant, coated with multiple layers of a minwax paste wax and then polished to a high satin sheen.



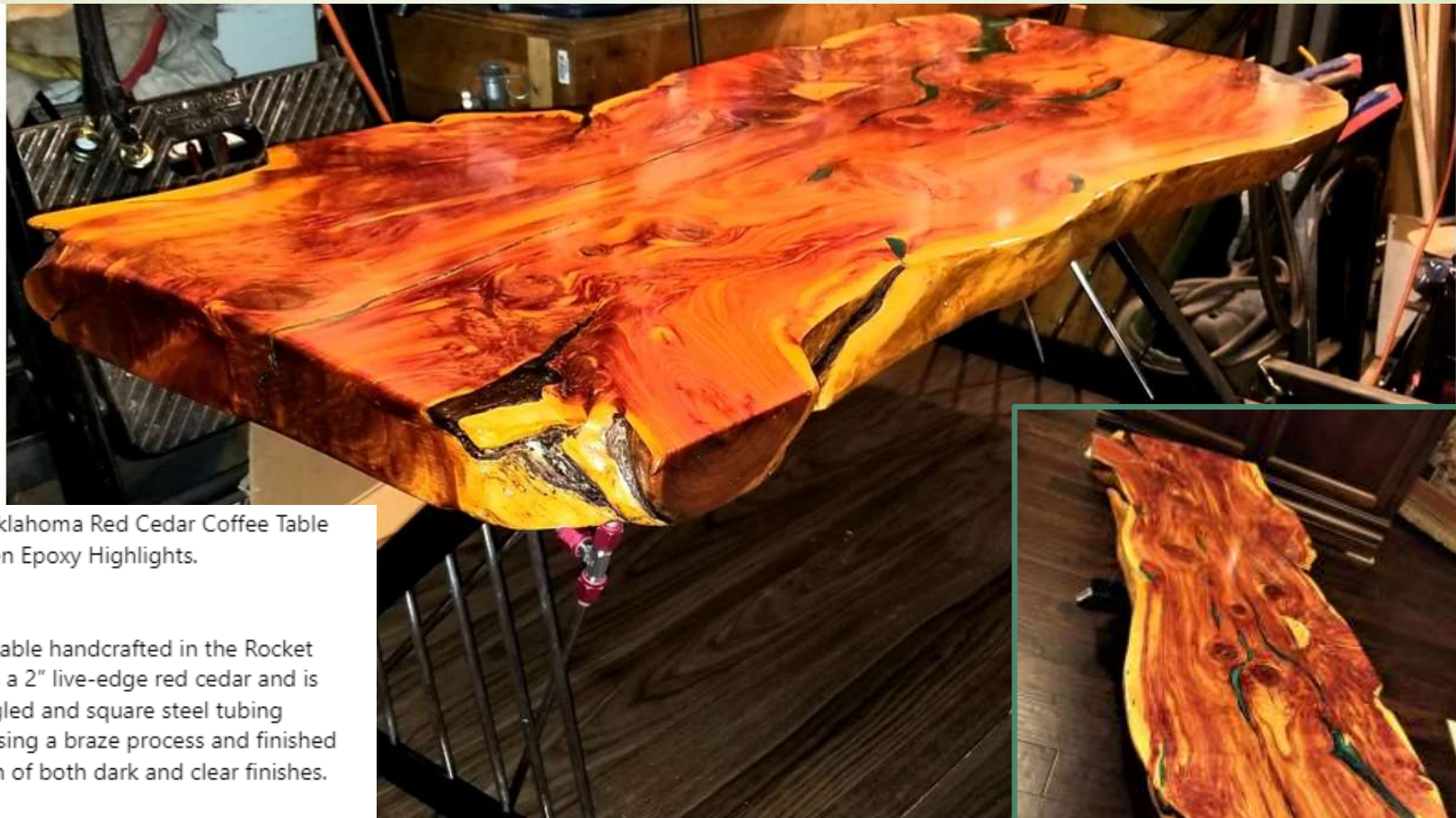
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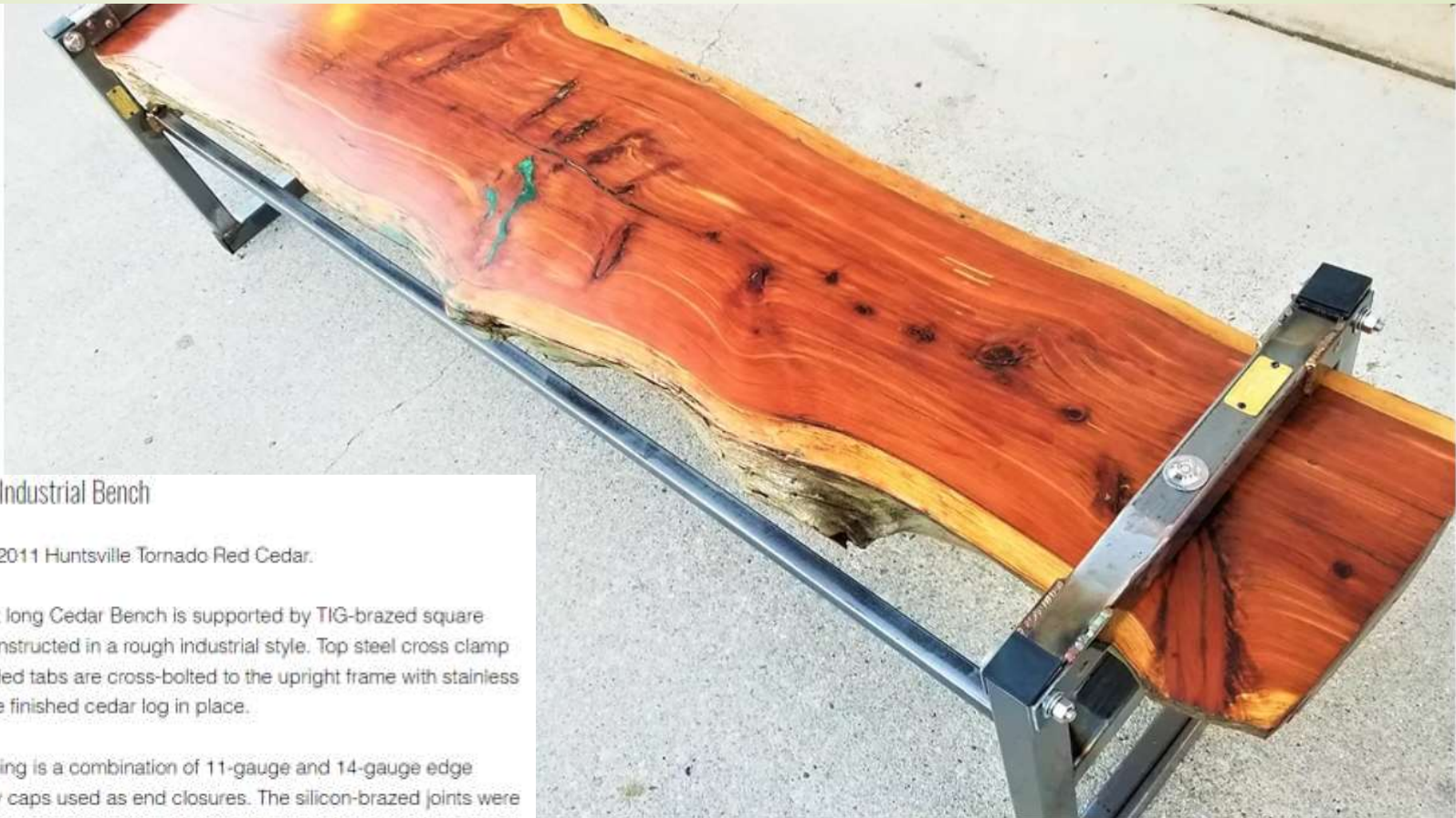
Live-Edge 100yr Oklahoma Red Cedar Coffee Table with Okinawa Green Epoxy Highlights. River Table.

This is a stunning table handcrafted in the Rocket City is topped with a 2" live-edge red cedar and is fashioned with angled and square steel tubing welded together using a braze process and finished with a combination of both dark and clear finishes.

Fabricated by Rocket Science Customs - the table features a fusion of attractive cedar atop a rugged metal base structure with the RSC signature TIG-brazing of stainless steel tubing and fittings incorporating actual rocket engine testing hardware from the Rocket City.

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Tornado Red-Cedar Industrial Bench

This is the last of the 2011 Huntsville Tornado Red Cedar.

The handmade 7-foot long Cedar Bench is supported by TIG-brazed square steel tube framing constructed in a rough industrial style. Top steel cross clamp beams featuring welded tabs are cross-bolted to the upright frame with stainless steel bolts holding the finished cedar log in place.

The 1-1/2" square tubing is a combination of 11-gauge and 14-gauge edge brazed with hard poly caps used as end closures. The silicon-brazed joints were then post-heated to bring out heat affect coloring. Select areas of the Red Cedar have been filled with a stimulating Okinawa-Green epoxy with the bench surface treated and finished with a tung-oil sealant and then coated with multiple passes of a durable poly wax to protect from the elements. The base has been lightly prepared, sanded and coated with a durable diamond clear high gloss while keeping its rustic industrial features.

The Tornado-Red-Cedar Bench sits approximately 7' long, 16" wide at the seat center and 18" tall. Definitely a robust statement piece for a porch, patio, hallway or entry way.



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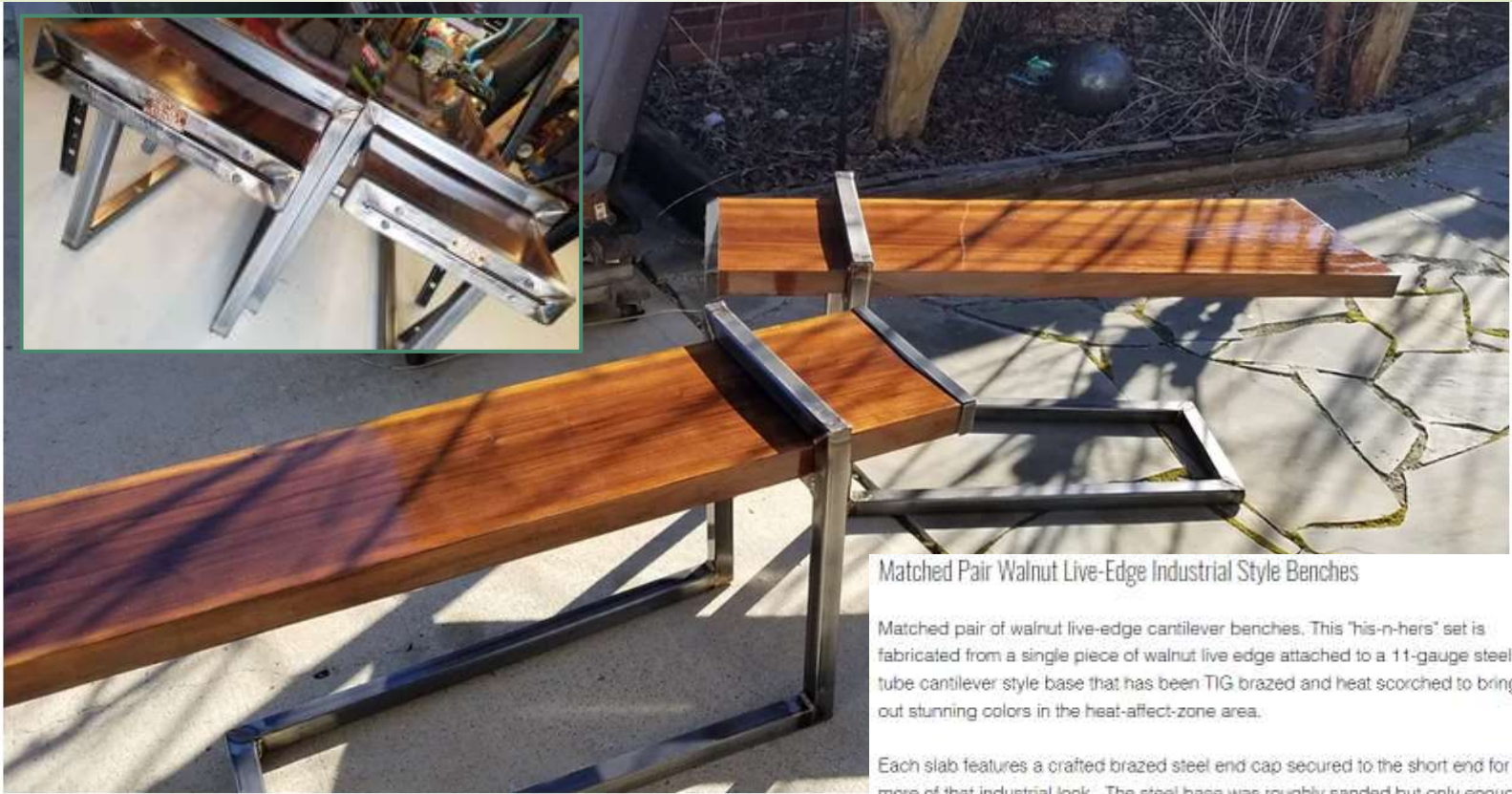
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Matched Pair Walnut Live-Edge Industrial Style Benches

Matched pair of walnut live-edge cantilever benches. This "his-n-hers" set is fabricated from a single piece of walnut live edge attached to a 11-gauge steel tube cantilever style base that has been TIG brazed and heat scorched to bring out stunning colors in the heat-affect-zone area.

Each slab features a crafted brazed steel end cap secured to the short end for more of that industrial look. The steel base was roughly sanded but only enough to preserve some of the steel mill varnish keeping its industrial unpainted look but is final finished and protected with layers of a diamond clear gloss coating.

Each walnut live-edge slab is 2" thick and about 14" wide and 4 feet long with the seat height at 21" and has been treated with multiple coats of an exterior gloss spar-varnish. When you set them end-on-end the natural live edge continuously follows from each piece.

The "male" piece has a slight end angle with the "hers" piece being a few inches longer. Could be either sitting benches or end tables/coffee tables. Would look great sitting in a sunroom or patio.

The bench is made in the Rocket City - so it was constructed to look the part.



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Spalted Maple Sofa Table with Rugged Metal Frame

Striking spalted maple table top built upon a sleek rugged rectangular tubular frame.

Presented is a spalted maple sofa table mounted on an elegant steel square tubing base. The 2" thick maple slab has been treated with multiple passes of a minwax clear poly wax. Inserts attach the slab to its metal base which is rough sanded and coated with a diamond clear coat and incorporates elements of #4 rebar in its build. The steel base is TIG brazed with a silicon-bronze rod which shows a golden/straw joint. The base incorporates the RSC signature TIG brazed-in anodized aluminum (blue) tube fittings and precision bent stainless tubing mimicking rocket engine testing hardware fashioned into the simple base structure.



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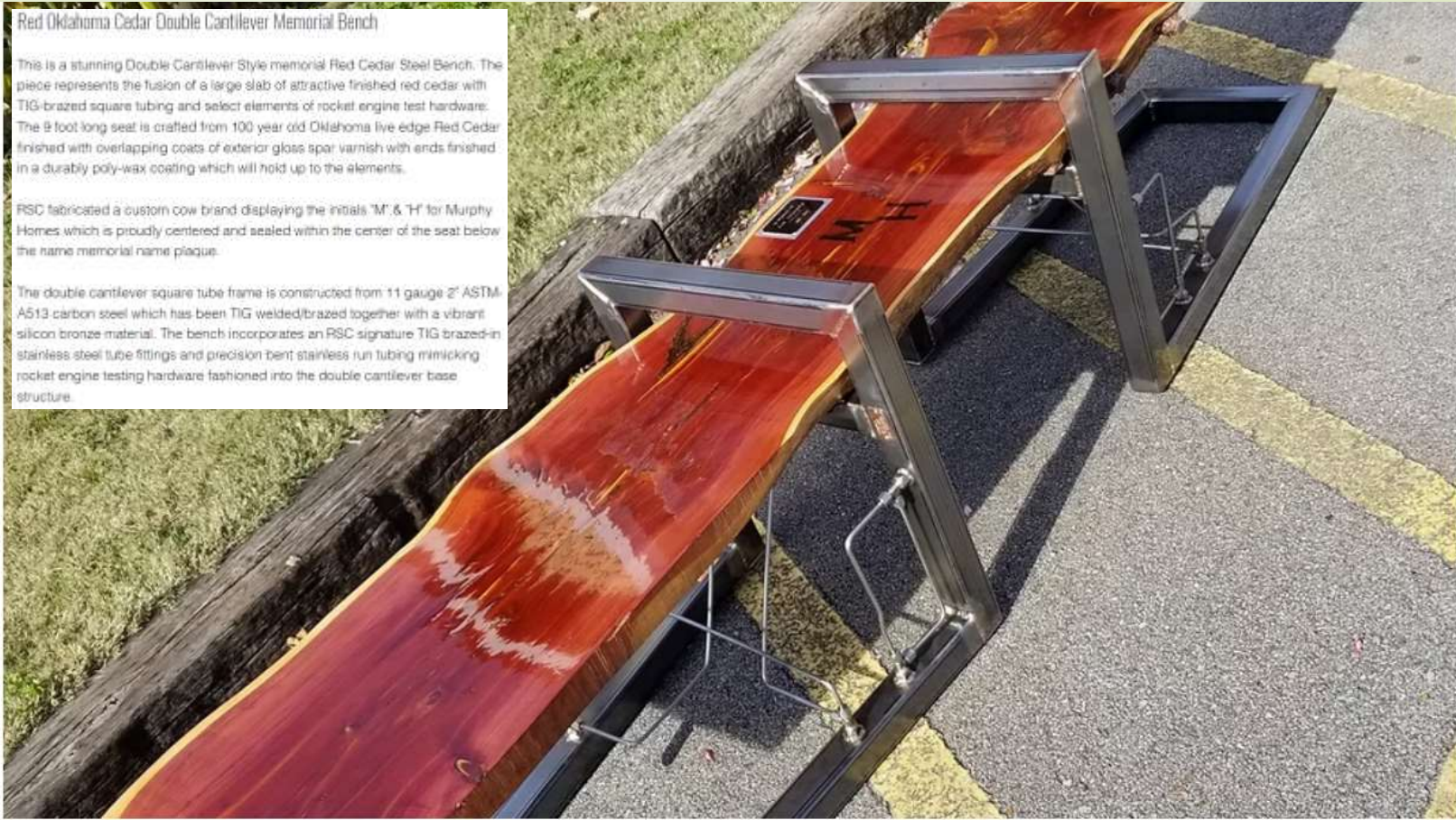
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Red Oklahoma Cedar Double Cantilever Memorial Bench

This is a stunning Double Cantilever Style memorial Red Cedar Steel Bench. The piece represents the fusion of a large slab of attractive finished red cedar with TIG-brazed square tubing and select elements of rocket engine test hardware. The 8 foot long seat is crafted from 100 year old Oklahoma live edge Red Cedar finished with overlapping coats of exterior gloss spar varnish with ends finished in a durably poly-wax coating which will hold up to the elements.

RSC fabricated a custom cow brand displaying the initials "M" & "H" for Murphy Homes which is proudly centered and sealed within the center of the seat below the name memorial name plaque.

The double cantilever square tube frame is constructed from 11 gauge 2" ASTM A513 carbon steel which has been TIG welded/brazed together with a vibrant silicon bronze material. The bench incorporates an RSC signature TIG brazed-in stainless steel tube fittings and precision bent stainless run tubing mimicking rocket engine testing hardware fashioned into the double cantilever base structure.



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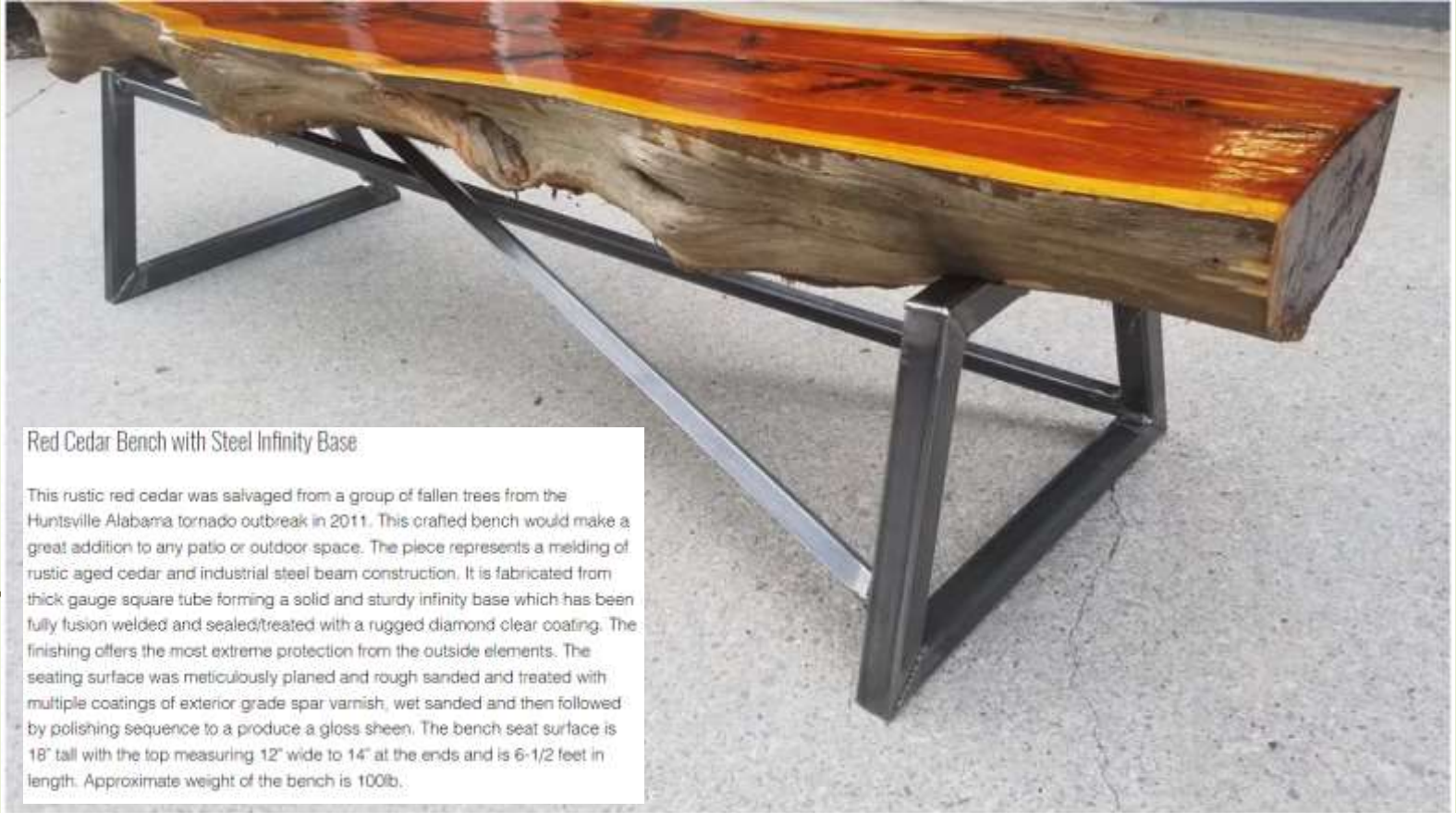
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856-895-8336



Red Cedar Bench with Steel Infinity Base

This rustic red cedar was salvaged from a group of fallen trees from the Huntsville Alabama tornado outbreak in 2011. This crafted bench would make a great addition to any patio or outdoor space. The piece represents a melding of rustic aged cedar and industrial steel beam construction. It is fabricated from thick gauge square tube forming a solid and sturdy infinity base which has been fully fusion welded and sealed/treated with a rugged diamond clear coating. The finishing offers the most extreme protection from the outside elements. The seating surface was meticulously planed and rough sanded and treated with multiple coatings of exterior grade spar varnish, wet sanded and then followed by polishing sequence to a produce a gloss sheen. The bench seat surface is 18" tall with the top measuring 12" wide to 14" at the ends and is 6-1/2 feet in length. Approximate weight of the bench is 100lb.

