

KRUZEN with Clyde Simmons

This is the current list of Car shows/Events that are coming up

2022-2023 Car Shows and Events

October 6th OTHG Board Meeting at Brad Lano's home @ 9am
October 11th OTHG Monthly Meeting, LHC Quality Inn @ 7pm
October 13th OTHG Kruze night BlondZee's Steak House @ 5pm

October 19th-23rd Run to the Sun, LHC

Nov 18th-20th Goodguys 25th Speedway Motors Southwest Nationals, Scottsdale, AZ

Nov 19th RiverBound Car Show, LHC, AZ

Feb 11th, 2023 Dr. George Car Show, Indian Wells, CA

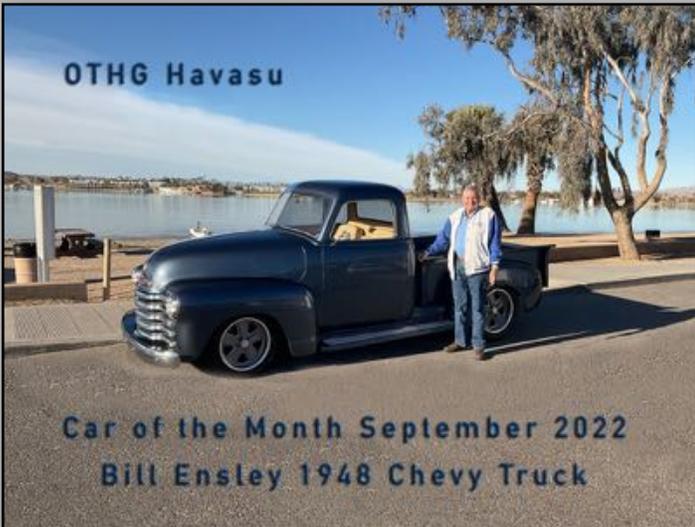
Car Show Websites

<http://www.arizonacarshows.com/carshows.htm>

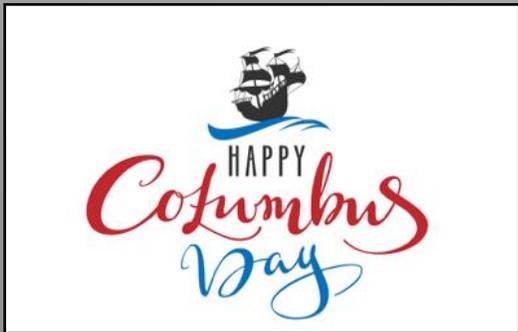
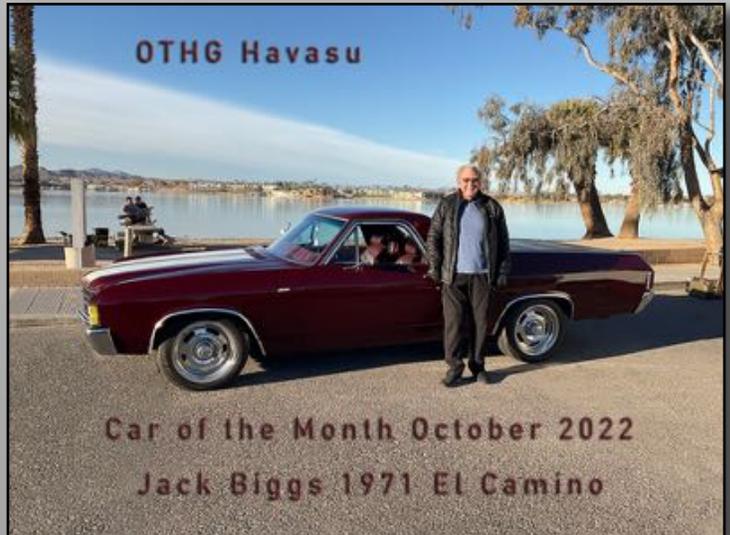
<http://www.cruisinarizona.com/carshows.html>

<https://othg-havasus.com>

SEPTEMBER Car of the Month by Dan Moisio



OCTOBER Car of the Month by Dan Moisio





In loving memory of Donna Kay Ensley, who passed away unexpectedly on Aug. 27, 2022. Donna was born June 10, 1944 in Tempe, Arizona to Carl and Edna Carrell. From Tempe, her family moved to Visalia, California where she was raised in the San Joaquin Valley. After high school, she worked for North American Aviation in Downey, California where she met Bill Ensley for the first time. Fast forward 20 years and life happened, and they got reacquainted and eventually married. In 1993, they both retired and moved to Lake Havasu City. Both Donna and Bill were involved with many local service organizations and car clubs such as OTHG and Havasu Deuces. Donna was very passionate about helping people and was an excellent "life coach". She was a special friend and mentor to many and gave direction and encouragement to all that met her. Her infectious smile would light up any room she chose to enter. Donna was truly an amazing woman who lived life with grace and dignity. Those who knew her cherished her friendship and she will be deeply missed. Donna is survived by her husband Bill Ensley, sister and brother-in-law Darrell and Barbara Bidy from California and her two cherished fur babies, Lucy and Molly. A celebration of Donnas' life will be held Oct. 8, 2022 in Lake Havasu City. For more information and to RSVP, please call Claudette Raczuk at 928-854-6319 or 928-706-0197.



Hear ye
Hear ye

Shirts for Club members

Yellow shirts available.

1 per member / See Don Schulz

Members shirts FREE to members

only. Size is what you already requested on order sheet.

NO CHANGES

No extras for sale!

OTHG STORE ITEMS

T-Shirts

Club Annual T-Shirts

Color Blue	\$20.00
Club Annual T-Shirt with Pocket	\$22.00
Dark Blue	
Golf Polo Dark Blue (limited sizes)	\$32.50

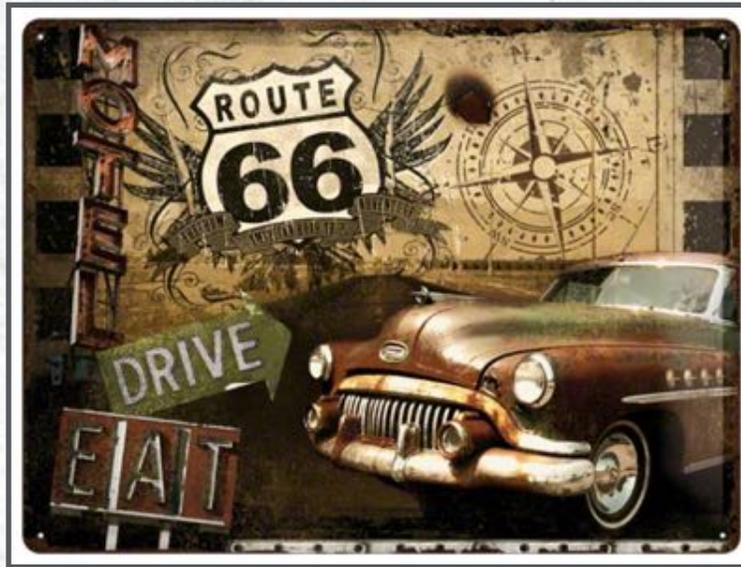
Other Store items.....

Hats /white (2 left)	\$15.00
Stickers..... BLK RED WHITE	\$1.50
Or two (2) for	\$2.00
OTHG Club Plaques (unpolished)	\$20.00
(Polished)	\$35.00
Key chains	\$13.50

Please contact Ross Zie
OTHG Store Manager
(760) 703-3968 or
zieman08@gmail.com



OTHG club event details



KRUZE BlondZee's

Address: 4501 London Bridge Road

Date: October 13th

Time: 5pm

HP Connections and EFI Store (Brian Macy) OTHG

Dyno tuning, wire harnesses, Fuel injection systems, Throttle Bodies, Computer installation and much more.

Hot Rods - Hot Boats - Race Cars

Cell (360) 280-6112

Howard's Fabricating

(Howard Mongold) OTHG

Hot Rod Interior Repairs

2663 Rango Place LHC

(928) 680-0933



Upcoming car shows/events

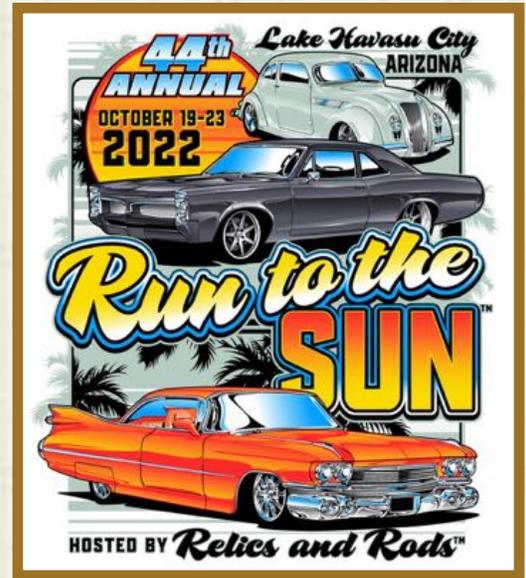
Run to the Sun 44th Annual Relics and Rods

Date: October 19th-23rd

[Entry Form](#)

[Swap Meet and Car Corral registration](#)

[Schedule of events](#)



Dr. George Charity Car Show

Date: February 11th, 2023

Location: Indian Wells Tennis Garden
78-200 Miles Ave. Indian Wells, CA

[Info](#)

[Registration](#)

Goodguys 25th Speedway Motors Southwest Nationals

Date: November 18th - 20th

Location: WestWorld of Scottsdale, AZ
16601 N Pima Rd, Scottsdale, AZ

**We have a block of rooms reserved at the Best Western hotel in Scottsdale for the Goodguys show. They are for Nov. 17,18,19 at \$119.00/night. 2-double beds or 1-King bed.

They are in the OTHG name. **DO NOT** say anything about Goodguys when booking the rooms.

BEST WESTERN HOTEL INFO:

**7515 E. Butherus Dr.
Scottsdale, AZ
(480) 951-4000**

RiverBound 3rd Annual Car Show

Date: November 19th

Location: 3492 E. Heights Blvd., LHC

Call Tiffannay to enroll @
(928) 770-5585

[INFO](#)

More More More...

CLASSIFIEDS

18' x 7' Car trailer.
Elect Tongue Jack, toolbox, 4' stone guard, 5000-pound winch, ramp extensions, led lighting, tie downs, and new tires.

Price: \$6,260.00

phone: 928 208-0957

Lee Armstrong

Email: stepdudelee@hotmail.com

Aug



(New)FOR SALE: 1932 FORD California car cover, Tudor used twice. It is a Stormweave

Price: \$125.00

NO PICTURE

Phone: (928) 846 0665/Don

Email: ddsauberan@gmail.com

Aug



(New)FOR SALE: 1-1956 Oldsmobile Fiesta flipper hub cap, never on car.

I have owned over 45 years

Price: \$125.00

Phone: (928) 846 0665/Don

Email: ddsauberan@gmail.com

Aug

"Koul Tools" by Dick Raczuk 1/4

Here is a little article that will help you decide which drill angle to use. One tip I would like to pass along is, if you need the hole to be exact size, drill out with a smaller drill first, then your final size. This process is used if you do a lot of hand sharpening where sometimes you just might get, the point in the middle.

118° vs 135° Drill Bit Point Angles Explained.

February 23, 2022 Dan Miller

The 118- and 135-degree drill bit angles are two of the most common cutting angles in drills. What is the difference? When would you use a 118° drill bit, and when should you opt for a 135°-point angle? Let's find out.

But first, let me briefly explain what a drill bit point angle is, and why does it matter.

What Is the Point Angle of Drill?



Twist drill bits have a conical tip to ease the drilling process and allow the drill bit to bite into the workpiece. This also reduces the thrust needed for the drill bit to sink into the material. This drill point tip has chisel edges that are ground at an angle to perform the cutting action efficiently.

The drill bit point angle refers to the included angle between the two faces of the cutting edges. Since both edges are sharpened equally relative to the drill shaft, the drill point angle technically refers to the sum of the angles of both faces.

Over the years, the angles at which these conical tips are manufactured, standardized into one of two angles: 118° and 135°.

The 118° drill bit is more pointed, with a steeper angle and smaller chisel than its 135° counterpart. When you purchase specialty drills, you can find ones at angles other than the standard 118° and 135°, although this is rare.

Standard Drill Point Angle

The standard drill point angle used in most applications is 118° since it is suited to most materials. It is commonly used for general-purpose, high-speed drilling. Here, you would typically [drill into softer metals](#), mild steel, and aluminum. The 118° angle is usually found on drill bits of [jobber length \(standard size\)](#), as opposed to stub drill bits.

In contrast, the 135° drill point angle is usually paired with a stub length drill bit and used for hard steels and other hard materials. As the name suggests, stub length drill bits are shorter than their jobber counterparts.

"Koul Tools" by Dick Raczuk 2/4

118° vs. 135° Drill Bit Angles



The 118° and 135° drill bits can be used interchangeably in some applications. Still, if you want to prolong to tool's lifespan, it's best to use the right tool for each application.

Which Drill Bit is Better?

"Better" is a subjective term, and the "best" drill bit angle depends on the job at hand.

118° Drill Bit

The 118° drill bit cuts far more aggressively than its 135° counterpart, but the steeper point makes it weaker. For this reason, the 118° drill bit will dull far quicker than the 135° when used on hard materials, such as steel. So, it's best to use the 118° drill bit on softer materials.

The more aggressive cutting action on the 118° drill angle reduces the axial thrust required compared to the 135° drill point angle. In short: the smaller the angle, the lower the required axial thrust. This is good news when using a [hand-held drill](#).

118°-point drill bits aren't suited to drilling on curved or slippery surfaces. They slip right off, damaging the surface and potentially causing injuries to the operator.

When you buy a 118° twist drill bit, it tends to be longer than the 135° stub drill bit, so it tends to be less stable than the 135°. This is another reason why the 118° drill point angle isn't suited to drilling into hard materials. (Of course, you can grind it to the required angle using a drill sharpener.) When applying the amount of thrust required to drill into hard materials, the longer drill bit could deflect slightly, affecting the accuracy and neatness of the hole. Deflecting drill bits tend to splinter and chip hole edges, making for a rougher, more sloppy finish.

135° Drill Bit

The 135° drill bit has a less aggressive cutting action than the 118° due to the lower pitch, making it better suited to cutting hard materials, such as tool steel. This drill will remain sharp for longer, even when drilling through tough materials. It requires a more significant axial thrust than the 118° drill point angle, though.

135° split point drill bits are ideal for drilling into curved or slippery surfaces. These drill bits grip the surface well and make for neat, clean holes, especially when you're using a high-quality drill bit.

135° drill bits are generally shorter than their sharper counterpart. For this reason, they are better suited to drilling into harder materials that require accurate hole spacing and crisp finishes. These shorter drill bits aren't as likely to deflect under the thrust required for them to bite into harder materials. Thus, they will get the job done more efficiently.

"Koul Tools" by Dick Raczuk 3/4

Standard vs. Split Point Drill Bit



Standard drill bits require a starter spot drilling or pilot hole to be drilled before drilling the actual hole, whereas split point drill bits are self-centering and self-starting. They don't require pilot holes.

What Is a Standard Point?

A standard point drill bit has two cutting edges on the chisel point with a web in the center. When used to cut directly material, this drill bit tends to wobble and "walk," compromising the hole position accuracy.



When using this drill bit, it's best to spot drill with a center drill or drill a pilot hole first, using a split point drill bit. Once this is complete, the standard point drill bit is used to complete the hole.

What Is a Split Point Drill Bit?

As the name suggests, a split point drill has a split drill point. This drill bit has two extra cutting edges at the chisel edge. Here, it creates a self-centering drill bit and is found on nearly all carbide drills and many [cobalt drills](#). Using this drill point eliminated the need for a starting drill and increased drilling accuracy.



High-speed twist drills usually aren't self-centering. Non-self-centering drills tend to walk or wobble when drilling into a flat surface. That's why these need a started hole.

Note that the split point drill bit usually has a 135° drill point angle, making it suitable for cutting hard materials.

"Koul Tools" by Dick Raczuk 4/4

Pros and Cons of Split Point

Split point drill bits don't require a starter spot drilling or pilot hole. The machining time that you save by eliminating the spot drilling operation can improve productivity. They are thus typically more efficient on jobs that require many repetitive holes on CNC [drills or mills](#). They're also well-suited to [drilling hard materials with bits](#) that have a 135° drill point angle.

Due to the improved grip and stability, the split point offers, these drills bits are better suited to drilling on slippery surfaces. Examples include metal pipes and other curves working surfaces.

That said, the split point drill bit is more prone to damage than the standard drill bit, so you need to look after it more carefully than its standard counterpart.

Unlike the standard drill bit, the split point drill bit can't be sharpened easily. The edges are likely to break if you attempt to sharpen the split point by hand on a bench grinder. So, if your split point drill bit becomes dull, unfortunately, you have to replace it, or need a professional drill grinder.

Flute and Helix Angle

The flute of a drill bit refers to the spiral grooves cut into the drill's shaft. These allow drilling chips to be removed from the hole and is an important feature of the drill bit. The flute's configuration determines how effective the drill bit is at removing chips from the hole, which affects heat build-up and the potential to damage the workpiece.

An important factor to bear in mind here is the helix angle, which is the angle at which the flute is cut around the drill bit. The helix angle determines how the chips are formed – a function that differs depending on the material being drilled.

Soft materials require large helix angles, while hard materials require small helix angles. For more information on this, refer to our full article on drill flutes and helix angles.



OTHG Get Togethers

Weekly

Thursday: McCulloch Blvd KRUZEN 4–7pm

Friday: Del Taco 81 London Bridge Rd 4–5:30pm (Havasus Classics)

Saturday: American Legion 181 Paseo del Sol 9am–1pm

Saturday: BlondZee's Steak House 4501 London Bridge Rd, LHC 8am–10am

Monthly

1st & 3rd Sunday: McCulloch Blvd 7am–9am

1st Sunday: Rotary Parking lot by Cabanas 10am–1pm (Crash Customs)



Final Word

Just a reminder that if you have something that you would like to add to the Newsletter: Pictures, a story about your vehicle, your restoration project, awards, or maybe even a memory you would like to share, you can send it to me at donna.frontline@gmail.com

Everything must be in by the 20th of the month to be included. If you have any questions please feel free to shoot me an email. 👍

Thank you all for your support

"Let your dreams stay big and your worries stay small!"

Lake Havasu City, AZ

over the hill gang



OTHG Club Store



Annual Club shirts are now available

Men's or Woman's Tee's/Blue \$20.00

Men's Tee with pocket/Dk Blue \$22.00

Men's Golf Shirt/Dk Blue \$32.50

Contact Ross Zie
(760) 703-3968
zieman08@gmail.com



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(Tim McGuire) OTHG

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Wiring, Exhaust & Repair
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(928) 706-9575

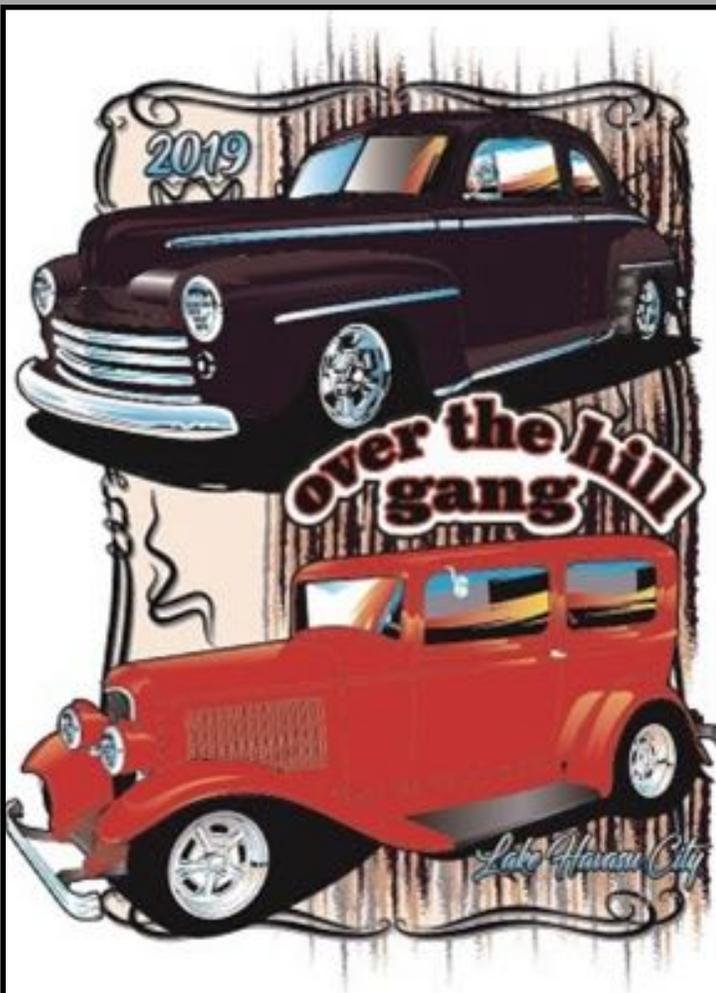
Arizona Vintage Plates

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weechie@cox.net

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Forward Road Rash to your car friends and invite them to join us at one of our activities