

“HORNBLOWER” NEWSLETTER”

November 2025



Happy Honkers Model A Club

Since 1984.....42 Years

2025 OFFICERS

President:

Ray Ramos.....(559) 471-6957

Vice President:

Gary Gallian....(559) 679-3591

Treasurer:

Ofelia Armendarez(559)788-8938

Secretary:

Phil Kneeland...(559) 679-1980

Board Member (Past President)

Louie Armendarez.(559) 786-7796

CLUB CHAIRPERSONS

CCRG Representatives:

David Bockman.. 732-8242

Phil Kneeland.....679-1980

Sunshine:

Vacant

Hospitality

Rosa Ramos.....741-5908

Temp. Hornblower Editor:

Phil Kneeland.....679-1980

Meeting Place:

**East Meets West Restaurant,
224 N. Kaweah St, Exeter, CA,
Second Thursday @ 5:30pm**

PRESIDENT'S MESSAGE

Hello Fellow Happy Honkers!

Hello Fellow Happy Honkers,



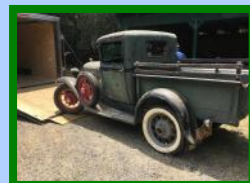
We start the month with our Bari Olive plant tour on Saturday, November 1st. It's a great chance to learn something new. Our main event is the Veterans Day Parade on Tuesday, November 11th. This tradition of being in the parade means a lot to our club and community. Let's show up strong with flags flying to honor those who served.

I want to share a gentle note: a few of our longtime members have reached a season of life where they've moved into senior care and may no longer join us at meetings. We remember them with gratitude for the miles and memories we've shared, and we wish them comfort, good health, and bright days ahead. Keep them in your thoughts, and feel free to send a card or even stop by and see them. Also want to keep those who are battling an illness in our thoughts and prayers.

Thank you to Phil and Linda for the refreshments at our last meeting.

As Thanksgiving approaches, I'm grateful for the friendships and stories we share. Wishing you and your families a warm, safe holiday and smooth miles wherever November takes you.

*President, Ray Ramos
Lady Rosa*



Successful Model 'A' clubs have one common ingredient. They have members that will plan events and volunteer to assist in running the organization.

It's a necessary ingredient.

November 2025



Sun	Mon	Tue	Wed	Thu	Fri	Sat
		Every Tuesday Breakfast 6:30am				1 Bari Olive Tour 11/1
2 HCCA Meeting	3	4 TIME TO VOTE	5	6	7	8
9	10 Charter Oak Meeting	11 Veteran's Day Parade Happy Honker Meeting After Lunch-	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	Remember!!! Our November Meeting will be held after the Martinez Luncheon at the Martinez home...					

Happy Honkers Minutes

October Minutes

Happy Honkers Minutes October 9 2025

President Ray Ramos opened our October meeting at 5:46pm on our first cool evening of our 2025 Fall (After barely squeezing in this meeting between his ATT jobs). Thanks Ray for the great effort at being Happy Honkers Club President. About 14 members were present.

Pres. Ray led the flag salute (with flag furnished by Gordon Oakley).

The raffle tickets were shook up by Ofelia Armendarez and the winning ticket went to Dave Bockman for the 2nd month in a row. Dave donated his winnings of \$9.00 back to the club.

Phil Kneeland read the Secretary's Minutes and they were approved as corrected by Larry Lee and 2nd by Cruz Huerta.. (Correction was made concerning Cruz Huerta's illness.)

Treasurers report was given by Ofelia Armendarez and approved by Renee Pratt and 2nd by Dave Bockman.

Sunshine- We still have no Sunshine Chair Person but a report was given on Larry and Donna Williams as they were moved to Quail Park on Cypress Ave in Visalia. There Donna fell and hurt herself and she was moved temporarily to her daughters home in Lemoore, CA.

Pres. Ray reported that he called Larry Mase several times but never got an answer.

Louie Armendarez reported that he worked on Carson Blades Model A and also reported that Carson was now in a Sierra Hills Living Community, 2500 W. Henderson Ave, Room 336, in Porterville, 93257 (I talked with Carson on Friday, October 10, 2025 and he seems to be cheerful and happy with his situation and living environment. He is encouraging visitors to come see him. His cell # is: (559) 306-7316).

Last but not least, on our Sunshine agenda.....A long time member of Happy Honkers passed away on September 9, 2025. Very few of the present members knew John and Erma but he was a big part of our Veteran's Parade in Porterville.

Old business- Orcutt car show; CCRG Grand Tour 9/29-10/3.

New business- Gary Gallian reported on a few upcoming events: John Adams memorial at River Island on Saturday, October 11 at 3:00pm.; Whited Tour Saturday, Oct. 18th; Elks Car Show, Oct. 19th; Cache Museum in Exeter on Oct. 25th; Bari Olive Tour on Nov. 1, 2025; Veteran's Day Parade on Nov 11th with lunch after at Fountain Springs Restaurant.

Around the room- Louie announced that he is getting his wheel straightened back from Carson's; Dave Bockman announced that he has a wheel straightened also.

Our newest members, King and Kris Marks, were not present for their first meeting. We are looking forward to getting to meet them.

Linda Kneeland supplied the delicious pumpkin pie and "Loads" of whip cream for the topping.

Thanks Linda for the dessert for October.

President Ray adjourned the meeting at about 6:40pm.

Phil Kneeland, Secretary



**Don't Forget
Dues are due!!!!!!**

Sunshine Report
(No Sunshine Chairman Yet!)
Or Clouds!



We still have no Sunshine Chair Person but a report was given on Larry and Donna Williams as they were moved to Quail Park on Cypress Ave in Visalia. There Donna fell and hurt herself and she was moved temporarily to her daughters home in Lemore, CA. Donna is back in Quail Park with Larry.

Larry Mase is still taking treatments for his cancer.

Carson Blaydes has been moved to Sierra Hills Rest Home in Porterville.

Please keep all of these members in your thoughts and prayers.



*HAPPY Birthday's &
Anniversary's
November, 2025*



2 Phil Kneeland
3 King Marks
7 Eldon Loewen
11 Debi Cook
14 Randy Pratt
25 Linda Woodbury
30 Daniele Healy



5 Larry & Maria Mase
18 Larry & Donna Williams

“The Hornblower” is the official publication of the Happy Honker A’s. It is published once a month for the enjoyment of the members. Have all articles in for publication by the 20th of each month. Please submit articles to the Happy Honker A’s, c/o Phil Kneeland, 3801 W. Country Ave, Visalia, CA 93277– email: lindannphil@sbcglobal.net- (559) 679-1980.

The Happy Honker A’s is a chapter member of the Model A Ford Club of America (MAFCA). Although membership to MAFCA is not required, it is encouraged. The monthly meetings are held on the second Thursday of each month at 6:00 p.m. at

The East Meets West Restaurant, Exeter, CA. We thank the various clubs for the use of the many articles, jokes, fashion, and technical advice.





Model A Fashion Enthusiasts

Is our club interested in era fashions? Here is some ideas and articles which will inspire you. This information is borrowed from MAFCA's Era Fashion Guidelines. *How to "Spark" an Interest in Model A Fashion*, is a basic outline to get the club started in era fashion.

How to Spark an Interest in Model A Fashion

By Anne Neely-Beck

- I. Call a meeting of all the interested people in your club. If you already meet regularly then make it a special meeting such as a luncheon or tea at a restaurant. If you do not meet regularly then have a designated person call everyone to invite them to lunch or tea at a given restaurant. The club will probably budget the money for this purpose, if you ask.
- II. Set a goal. Example: You may take a certain tour every year, so make it a goal for everyone to be dressed in era looking clothing for the trip.
- III. Study pictures from the Model A era. Good sources are:
 - MAFCA Fashion Guidelines
 - MAFCA A Book of Fashion Facts
 - The Restorer
 - Vintage magazines from 1928-1931
 - Dated vintage photos from your family or other sources
 - Vintage catalogs from the era
 - Internet
 - Reproduction catalogs
 - Books about vintage fashion
 - Vintage patterns

Be "true" to your car and pick the style that matches your year of car.
- IV. Decide whether you are going to look for originals, fun fashions, reproductions, or a combination of two or three to give you that Model A era image look.
- V. A question to consider is, do I want to be judged at a meet. Complete instructions can be found in the *Fashion Guidelines*.
- VI. "Shop till you drop" Plan a day "field trip" and shop for your special look. Some suggested shopping places.

• Antique stores	• Thrift stores	• Goodwill
• Salvation Army	• Vintage clothing stores	• Department stores
• Ross	• T.J. Maxx	• Macy's
• Stein Mart	• J.C. Penney	• Kohl's

For the "shop-a-holic" in the club, you might be the one who could be on the look out for vintage, fun, and reproduction items for everyone in the club.

• Catalogs	• Newport News	• J.C. Penney
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Internet (buyers beware) Ebay and other sites are not always what they seem when it comes to the description of clothing items. Many of the items listed do not have the correct date.
- VII. Issues with Originals:

• Caring	• Storing	• Wearing
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- VIII. Marking Reproduction from patterns:

• Fabric store patterns	• Internet patterns	• MAFCA patterns
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If you want to be judged in reproduction then you will have to follow MAFCA *Fashion Guidelines* using fabric found in the Model A era to make your garment. If going for Model A era image, modern day fabric content is okay.
- IX. Getting your man interested in Model A era fashion:
 - Bribe!! Example: Your club is asked to drive beauty queens in a parade, have the men dress in white shirts, bow ties, and a driving cap or hat
 - Threaten (only if you must!) • Kill with kindness (this works well)
 - Use all three, bribe, threaten, and kindness.
- X. Keep that "spark," don't retard it!



Pumpkin Apple Pie

Total Time: Prep: 20 Minutes Bake: 50 Minutes Servings— 8

This cozy pumpkin apple pie combines the best aromas and flavors of two signature fall desserts into one irresistible treat.

INGREDIENTS

Dough for single-crust pie

1 tablespoon cornstarch

1/4 teaspoon salt

2 tablespoon butter

Pumpkin layer

3/4 cup evaporated milk

1 large egg, room temperature

(optional; whipped cream or vanilla ice cream)

1/3 cup packed brown sugar

1/2 teaspoon ground cinnamon

1/3 cup water

3 cups sliced peeled tart apples

3/4 cup canned pumpkin

1/3 cup sugar

1/2 teaspoon ground cinnamon

DIRECTIONS

1. Preheat oven to 375 degrees. On a lightly floured surface, roll dough to 1/8-in-thick circle; transfer to a 9 in pie plate. Trim crust to 1/2 in beyond rim of plate; flute edge.
2. In a saucepan, combine the brown sugar, cornstarch, cinnamon and salt. Stir in water until smooth. Add the butter; bring to a boil. Add apples. Cook and stir for 4 minutes.
3. Add apple mixture to crust. In a bowl, whisk the pumpkin, milk, sugar, egg, cinnamon and salt until smooth; pour over apple layer. If desired, decorate edge with crust leaves.
4. Bake until a knife inserted in the center comes out clean, 50-55 minutes. If necessary, cover edges with foil during the last 15 minutes of baking time to prevent overbrowning. Cool completely. If desired, serve with whipped cream or ice cream. Store in the refrigerator

Ladies Corner

Cranberry Broccoli Salad

Yields 8-10 servings

Salad Ingredients:

5 cups broccoli florets, cut into 1/2 inch pieces

1/2 cup chopped red onion

1 cup shredded sharp cheddar cheese

1 cup cooked and crumbled bacon pieces

1 cup sunflower seeds

3/4 cup whole dried cranberries

Dressing Ingredients:

1 cup mayonnaise

1/4 cup (or less) sugar

2 Tablespoons red wine vinegar

1/2 teaspoon salt (or less to taste)

1/4 teaspoon pepper

Directions: Combine all salad ingredients in a large bowl, mix well. Combine dressing ingredients in a small bowl. Mix until thoroughly combined using whisk or fork. Add dressing to salad and mix well.

Refrigerate 1 hour before serving.

Enjoy!

Debbie Sanders (Early V8 Club)

"Where Are We Going"???



November

EVERY SATURDAY.....Cars & Coffee...

8:00am til 10:00am

Every Tuesday Model A Breakfast at IHOP - 6:30



11/1 Bari Olive Tour



11/5 HCCA Meeting



11/11 Veteran's Parade & Happy Honkers Meeting



11/13 Charter Oak Meeting



"TOUR IDEAS WELCOME"

Contact VP Gary Gallian;

Emailboss949@aol.com

Cell- (559) 679-3591



BARI OLIVE CO. TOUR
November 1, 2025



Charter Oak and Happy Honkers Members attending this event will meet at the Lowe's parking lot at Demaree St and Riggins Avenue and be ready to depart at 8:00am, Saturday, November 1, 2025.

For further info contact President Gary Gallian:
(559) 679-3591

**17.8 miles
one way**



Porterville
Veteran's Day Parade
Tuesday, November 11th

Parade starts at 10:00am but be there very early as traffic is a problem getting to our staging area.

Bring a lawn chair to rest on (and water) while we wait for the Parade to start.

Bring your patriotic Decorations for your Model A.

All Visalia Area Model A's please meet at Caldwell Ave and Lover's Lane to depart at 7:30am with President Gary Gallian leading us in caravan to Porterville.

Any Exeter Folks please meet The Caravan at Cairn's Corner (Tulare-Lindsay Hwy (Hwy 137) and Hwy 65)

Let Phil know if you'll be meeting at Lover's Lane

"After the Parade"

Vets Day Parade Participants and Non-Participants

We will be led in Caravan to Dave and Martha Martinez's home in Porterville (515 E. Mill Ave, Porterville, 93257) for a Luncheon Treat!! Cold Croissant sandwiches, macaroni salad, chips and bottled water will be served. Donations will be welcomed.

(A map is attached to this email from the end of the parade to the Martinez home.)

Watch for Dave M. who will be parking each

Model A on Larson Street east of their home for a group "Photo Op"

For more information and to RSVP please contact;

Dave Martinez at

(559) 359-1199

Happy Honkers
will have their
November
Membership
Meeting after
the Luncheon!!



Legacy Happy Honker Member John Adams



CONTRIBUTED PHOTO

John Adams shown during his time of service to his country during the Korean War era.



RECORDER FILE PHOTO

Tulare County supervisor Dennis Townsend presents John Adams with a certificate of recognition from the Tulare County Board of Supervisors during Adams' 95th birthday celebration.

LOCAL

Springville's Patriot of Patriots passes away

John Adams was decendent of Samuel Adams, NASA innovator

BY CHARLES WHISNAND
cwhisnand@portvillerecorder.com

One of the area's oldest descendants of the American Revolution, who went on to live a distinguished life of service himself, has died.

John Adams, a descendant of Samuel Adams, passed away on September 9. Adams, who had lived in Springville for more than 35 years, was 95.

Adams was born on December 29, 1929 and went on to become a sailor, metalsmith and engineer. He joined the U.S. Navy in 1950 and served in the Navy from 1950-1954.

He served as aviation metalsmith repairing aircraft during the Korean War era from 1950-1954. He went on to become a 2nd class Petty Officer. He served with the USS Kearsarge Aircraft Carrier with Air Group 101.

A Korean War veteran Adams served on the carrier from 1952-1953 in the Japan Sea. The carrier escorted convoys during the war back and forth from Japan to Korea.

After his service in the Navy the government sent Adams to college where he studied electrical engineering. He earned a bachelor's from Pacific State University in Los Angeles.

He worked at the Solid State Physics

Continued

Adams

Continued from Page 1A

Lab and at a space lab in the San Fernando Valley.

It was during that time he designed bioinstrumentation from 1962-1970 for eventual NASA Gemini, Apollo and Space Lab (Sky Lab) missions. So Adams helped invent instruments that were used to take astronauts' vitals. The instruments were used by astronauts that went to the moon. He worked at the Lear Lab for a couple of years and then on to work for six years at the space lab.

After his work with the Lear and space labs Adams went on to begin his own company, CompuDraft Engineer. He ran that company until he retired in 1989.

"I went all over the U.S. searching to find a place to retire and the V.P. Of my company told me about River Island," Adams said. He joked he spent his retirement playing golf and said he believed River Island

was one of the best golf courses in California. He added living at River Island was like "living in a park."

When he retired he was told about River Island and moved to the area. In 2022 Adams was able to visit Washington, D.C., as part of the Central Valley Honor Flight after his scheduled trip as part of the honor flight was postponed in 2020 due to the COVID pandemic.

One of Adams' closest friends, Carmen Freeland, said she was so happy Adams was able to go on that flight. She added Adams said it was one of the biggest thrills of his life.

Many family members and friends came to River Island at the end of last year for a celebration honoring Adams on his 95th birthday. Adams stayed active right up until the end of his life and continued his service in his support of veterans.

Among those at last year's celebration was Tulare County supervisor Dennis Townsend,

who has been a friend of Adams for sometime. He presented Adams with a certificate of recognition from the Tulare County Board of Supervisors at the celebration.

Townsend said he "really respected" Adams' military service and what he did for veterans. He described Adams as "very patriotic right down to the clothes that he wore" and that included keeping his American flag up every day. "I consider him a friend but most important I consider him a hero and a patriot."

Freeland and Adams were longtime neighbors. "He was one of my first friends when I moved to Springville 37 years ago," she said. "He was just a funny, old guy, just a joy to know."

Freeland said Adams was always there to provide whatever help neighbors needed and never bragged about the kind of service he provided for others. "He was a really good man and a good friend," Freeland said. "He was a patriotic, kind man."

SPECIAL SHOWING OF

Ford De Luxe Bodies

OF STRIKING BEAUTY

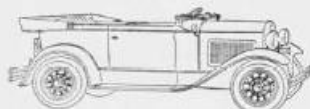
For years you have seen a distinctive de luxe treatment of upholstery, trimming, appointments, lines and colors, the Ford Motor Company has supplemented its standard line with a number of beautiful new body types. These include the De Luxe Roadster, De Luxe Phaeton, De Luxe Coupe, De Luxe Sedan, Town Sedan and Convertible Cabriolet. An interesting display of Ford De Luxe cars is being held this week at the showrooms of Ford dealers.

A noteworthy feature of these new body types is the richness of their upholstery and appointments. The De Luxe Roadster and De Luxe Phaeton are finished in genuine Bedouin grain leather, in

ten harmonizing with the swaggy tops. In the De Luxe Coupe, De Luxe Sedan and Town Sedan you may select soft, luxurious mohair or the fashionable Bedford cord.

Special colors are also available in these latest Ford cars. In open types, the wheels are finished in a different color from the body. All have cool lights and gleaming Rustless Steel for many exterior metal parts.

Take a little while this week to see and inspect these striking new bodies at the showrooms of the nearest Ford dealer. They are truly de luxe in every detail of line, color and appointment.



NEW FORD DE LUXE PHAETON

Characterized by its low, fast lines and attractive sport treatment. Sedan color combination in the De Luxe Phaeton. The wide door allows for easy entry and exit. Driver's seat is adjustable. The exterior has the appearance of genuine leather. Trimmed with deep grain leather and available in eight colors. Cool lights, wide fender well for spare wheel, trunk rack and trunk and rear bumper are standard equipment.



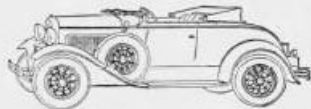
NEW FORD DE LUXE COUPE

Meets will be quick to see the rich interior of this beautiful closed car. You may choose upholstery of brown mohair or Bedford cord. Standard is of distinctive steel design. Floor light and cool lights are standard equipment. Standard in body colors include Maroon, Greenish Green, Chalk Gray and Black. A small, easily moved handle enables you to adjust the seat to suit your convenience. Storage is provided for the rear window.



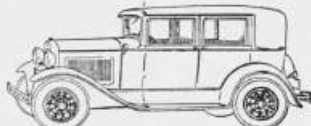
NEW FORD TOWN SEDAN

A superior family car because of its reliability, economy and surprising comfort. Standard, as are all the Ford cars, with their distinctive dash-and-wheel steering. Other features include quick acceleration, ease of control, 25 to 30 miles per hour, silent, fully enclosed four-wheel drive, more than twenty seat and color choices, and Rustless Steel. Some appointments as in De Luxe Sedan and De Luxe Coupe.



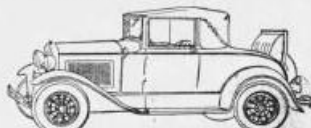
NEW FORD DE LUXE ROADSTER

The newest, latest Ford body type. Just introduced. A motor sport car. Finished in Maroon, Black, Washington Blue and Champagne. With the electric motor when in emergency mode. Upholstery in genuine leather grain leather, with seven colors. It has a luxurious wide swaggy top. Standard inside seat, cool lights, trunk rack, side fender well for spare wheel, trunk and rear bumper are standard equipment.



NEW FORD DE LUXE SEDAN

A spacious version of the rich body that characterizes all of these new Ford cars. Standard. For upholstery you may choose Bedford cord or luxurious mohair. Highway flasher parking is provided as the window and beneath the windshield. Driver's seat is adjustable. Wide seat and low a folding center seat and side door rails. Cool lights are standard equipment. There is a wide variety of body colors for your selection.



NEW FORD CABRIOLET (CONVERTIBLE)

An all-weather, all-weather car because of its convertible feature. Combines the airy freedom of the roadster and the snug control of the coupe. Convertible top is easy to raise and lower. Upholstered in fashionable Bedford cord. Equipped with wide, comfortable cushion seat and cool lights. Finished in mohair or a distinctive pattern, in addition to the standard colors. Side window are fixed in bright side.

ON DISPLAY THIS WEEK AT FORD DEALERS



Borrowed from The Ford Squeaks

Working On My Model A

bought an A the other day
needs some work has some decay
that's ok I like to tinker
keeps me busy instead of a drinker

picked up tools at the hardware store
then went back to get some more
I'm saddled up and ready to start
called Snyder's I need a part

a body off resto job
if I don't know I'll just ask Bob
replacing nuts, washers and bolts
doing an upgrade to 12 volts

apart it comes one bolt at a time
cleaning off the grit and grime
a powder coat will look really good
need to replace some of the wood

I'll pull the engine and look all thru
I'll check every bolt nut and screw
when it all goes back it'll have more power
might even do 60 miles an hour

I'll check the brakes for adjustment and ware
I'll check the pressure in my spare
I'll sand it smooth to look really good
it's all shiny under the hood

my wife has asked how long it will take
maybe 2 without a mistake
only two months with joyful tears
no what I meant was two years

day by day I'll get this done
eager to hear the engine run
what a great day it will be
when I finally turn the key

David Rose

- taken from Smoky Mountain A's

DID YOU KNOW?



CAR FINANCING A CENTURY AGO

The introduction of auto financing in the 1920s had a profound impact on car ownership and the auto industry. Financing, specifically for automobile purchase, began to be offered by dealerships and banks, and this led to a rapid increase in car ownership. Owning a car became a symbol of prosperity and modernity, and many people were eager for the freedom afforded by mobility.

The emphasis on financing resulted in potential buyers considering a wider range of vehicles, from economy to luxury models. This was certainly noticed by the folks at the Ford Company as they were still churning out the low cost Model T in 1925.

Automobile financing transformed car ownership and fueled related industries including road construction and gasoline production. This contributed to the overall economic growth during the Roaring Twenties.

Tech For Your Model A Ford

INSTRUMENT PANEL AND SPEEDOMETERS



"Do you know how fast you are were going?" said the officer.

"No, not really because I don't have a speedometer" I replied.

The Model T after 1915 did not have a speedometer, just two items in the instrument panel...an ignition/light switch and an ammeter.

The Model A instrument panel used from 1928 through June 1930 had five items on display: gas gauge, ignition, dash light, ammeter and speedometer. There were four versions of this panel. The first version used an oval speedometer, had machined countersunk mounting holes at the bottom and a flange that completely encircled the panel (BOP - 01/28). The second version had a one inch section of the flange removed (02/28 - 09/28). The third version had stamped countersunk mounting holes (07/28 - 06/30) while the fourth version was used solely for Northeast speedometers and did not have a notch for the trip odometer (12/29 - 06/30).



From 06/30, the instrument panel was elongated horizontally with a ribbed pattern on the face and a round speedometer. The panel was steel and finished in bright nickel (06/30 - 08/30) while Butler nickel was specified for 50% of production (09/30 - EOP). A brass panel was optional (01/31 - 02/31) while the the final panel had a distinct line around the ribbed area was not flared at the perimeter (05/31 - EOP). The recessed areas above the gas gauge and below the speedometer were painted satin black. All screws were nickel plated.



Speedometers were manufactured by three companies: Stewart-Warner (S-W), Waltham (W) and Northeast (N). Stewart-Warner and Waltham had a trip odometer while Northeast did not have one. Stewart-Warner produced two speedometers (BOP-03/28 and 01/28-06/30) while Waltham produced one model (06/28-06/30) with a fleur-de-lis marker. The Northeast speedometer had a red pointer and a red 1/10 mileage marker (12/29-06/30). Round shaped speedometers (06-30-12/31) were introduced with the new instrument panel in June 1930. All numerals were black except the 1/10 odometer dial which was red. The pointer was red until March 1931. All speedometers had a satin black face plate with a bright nickel bezel. Northeast speedometer was discontinued in late 1930.

Speedometers were required to be accurate and consequently were certified as such and were provided with a identification number and means of indicating that they have not been changed afterwards. The Stewart-Warner has a number and visible means of sealing while the number on the attachment ear (Northeast) serves the same purpose.

Tom Jones, of Pollock Pines, California, is a member of the Hangtown A's. He serves on the Judging Standards Committee and as The Restorer magazine's Technical Editor.



WHY HEAT IS EFFICACIOUS IN REMOVING RUSTED FASTENERS

Every craftsman who aspires to restore old iron will have to do a certain amount of disassembly that involved separation of steel nuts and bolts. Rust is our greatest adversary here, and you will soon find that normal separation is often impossible. Various brands of penetrating oils are extolled as the solution to this problem, but only occasionally will they be found effective. The perceptive craftsman will more likely grab his welding torch and heat the nut or bolt red hot, if it can be done safely without Damage to adjacent structures. The ease with which heat allows separation of stubborn fasteners never fails to impress the beginner.

Recently we have seen in the popular press a couple of commentaries on just what happens when a rusty nut and bolt combination is exposed to heat. Some observers have attempted to explain the ease of separation as due to the reduction of the iron oxide (rust) by the flame. This cannot be considered a valid explanation as heat alone cannot reduce iron oxide. Others attribute the observed effect as due to some dimensional change brought about by differential expansion of

the parts — doubtful.

In my opinion, the explanation is very simple. As the fastener rusts, the products of rusting completely fill the space between the nut and bolt, locking the two together. The normal rust that forms by atmospheric exposure is a hydrated form of iron oxide, usually expressed by the chemical composition $\text{Fe}_2\text{O}_3 \cdot x\text{H}_2\text{O}$, where "x" denotes a variable amount of water actually a part of the chemical structure of the rust. The hydrated form of iron oxide has a density ranging from 3.4 to 3.9 g/cc, depending on the ambient conditions where the rusting takes place. When this hydrated form of iron oxide is heated to approximately 900 F, the bulk of the water is driven off. At red heat the iron oxide readily recrystallizes to a denser form of iron oxide, having a density of 5.24 g/cc. Obviously, we have left then in the space between the threads a lesser weight of material (water given off) of much higher density. The net effect is to open voids, where before the space was completely filled. Therefore, the nut can be easily unscrewed from the bolt.

Skinned Knuckles, March 1989



ACORNS AND TEACUPS AND DRUMS AS WELL.....

There were several changes to the head lamps, cowl and rear lamps on the Model A over the span of four years. This information can be found in Area 15—Exterior Plating. Nickel plating was used on head lamps, and cowl and rear lamps in 1928 and 1929 on all passenger vehicles, with chrome plating used from 10/29 to 12/29 for head lamps and cowl lights. Stainless steel replaced nickel/chrome plating for all passenger vehicles in 1930 and 1931. Commercial vehicles for all years had head

lamp cases, cowl and rear lamps were dipped in gloss black enamel while the doors (rims) were left unpainted. In 1930 and 1931 commercial lights were made from magnetic steel.

1928-1929 head lamps were acorn shaped and had no markings. In February, a new design was used with "Ford" script and "TWO LITE HEADLAMP" stamped on the top of each shell. In October 1929, some head lamps were chrome plated. With the introduction of the 1930 models, the head lamp assemblies were changed to a hemispheric shape made of stainless steel. All the components were cadmium plated with the exception of the latch which was nickel plated or stainless steel. Conduits were bright nickel plated brass from BOP to October 1929 when they were chrome plated to match the change in the head lamp cases. 1930-1931 conduits were magnetic stainless steel.

Cowl lamps were introduced in 1929 and had an acorn shape as well and were bright nickel plated as well. Plating in late 1929 was changed to match the change made with the head lamps. They were standard equipment on Cabriolets, Town Sedans and Town Cars. The shape was changed in 1930-1931 models to reflect the shape of the head lamp and were stainless steel with chrome plated arms. They were standard equipment on deluxe models and offered as accessories on other models.



Tech Tips

Vapor Lock

When the fuel in the carburetor boils due to high heat (connected to the exhaust manifold) does not enter the combustion chamber as a vapor a super lean event occurs with hesitation, back-firing or just plain quitting. Some old-timers (very old) would add wooden clothes pins to the fuel line to pull the heat away, some added crumpled up tin foil for the same purpose.

The latest suggestion (other than booze-free fuel that helps) is to add 1 pint of diesel fuel to a full tank of gas.

Otherwise... just deal with it.

- Colonial Virginia A's



What's this lady doing, adjusting the visor?

The following is from Suzy Curtis:

Me: (sobbing my heart out, eyes swollen, nose red)...I can't see you anymore... I am not going to let you hurt me like this again!

Trainer: It was a sit up. You did one sit up.

Some people are like clouds, when they disappear it's a brighter day.



Tech Tip for MARC

- From a Technical seminar presented by Ron Ehrenhofer

Many members are now using John Deere corn head grease in the steering gear instead of the usual 600W oil.

The corn head grease is a polyuria grease that it thixotropic. It is a gel when resting and turns into a liquid when under use.

This makes it perfect for steering boxes because of how much they tend to leak.

- Northwest Missouri A's

Things I learned from my mother...

1. My mother taught me about ANTICIPATION. *"Just wait until we get home."*
2. My mother taught me about RECEIVING. *"You are going to get it when you get home!"*
3. My mother taught me MEDICAL SCIENCE. *"If you don't stop crossing your eyes, they are going to freeze that way."*
4. My mother taught me ESP. *"Put your sweater on; don't you think I know when you are cold?"*
5. My mother taught me HUMOR. *"When that lawn mower cuts off your toes, don't come running to me."*

"Anyone who stops learning is old, whether at twenty or eighty. Anyone who keeps learning stays young."



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In Mobile, we will celebrate our 2025 National Award Winners and meet the 2026 Board of Directors.

- Enjoy seminars by Sherry Winkinhofer and Paul Shinn
- Hear the history of Alabama's roadways
- Tour the beautifully lit Gardens of Bellingerath, all decked out for Christmas
- Visit the USS Alabama and enjoy lunch under the planes
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