



The ROAD RUNNER



MAFCA Chapter

MAFCA "Newsletter of the Year 2019", MARC "Award of Excellence" 2019

MARC Region

Officers

President:	Mike Owen
Vice President:	Bill Skaggs
Secretary:	Terry Richardson
Treasurer:	Bob Martin
Activities/Tours:	Chili Canida
Technical:	Walt Jones
Ladies Activities:	VAcant
Concerns/Calling:	Linda Owen
Membership/Public Relations:	Myron Schmitt
Newsletter/Webmaster:	Sherry Winkhofer
Property:	Terry Richardson
Director:	Junior Blakley
Director:	Larry Harding

Birthdays

Sharon Silvers	05/10	Kim Bosch	05/20
Dewayne Knott	05/11	Peggy Richardson	05/21
Ray Meyer	05/11	Frank Chrane	05/24
Harvey Roseberry	05/16	John Pulley	05/24
Linda Thompson	05/16	Sonny Norris	05/25
Fred Kiehl	05/18		

Anniversaries

Jim & Sandi Shaw	05/01
Lyman & Etta Ridgeway	05/08
Bob & Donna Martin	05/17

Monthly Meeting

May 1, 2023

**American Legion, 2607 NW State Route 92
Smithville, MO 64089**

**The Legion provides a dinner menu at a special price
one hour prior to the 7:00 PM meeting.**

Board Meeting

May 18, 2023

**The 3rd Thursday of each month,
7:00 PM, Woodneath Library Center
8900 NE Flintlock Rd, Kansas City, MO 64157
Visitor's welcome**

Technical Meeting & Breakfast Club-KC

Big Biscuit in Liberty

Please join us every Wednesday 6:30 am to "whenever"
at the Liberty Corner Shopping Center, at 840 Hwy 291
(816-429-5314)

Technical Meeting & Breakfast Club-St Joe

Every Monday 7:00-10:00 AM

Hy-Vee 201 North Belt Highway, St. Joseph

Ice Cream & Socializing

Every Saturday evening 6:00 PM

Dairy Queen, 8530 N Oak Trafficway, Kansas City, MO 64155

President's Comments:

I'm happy to report that after several weather delays, we finally got in the Shakedown Cruise on Sunday, April 2. We started out at McDonald's Smithville and drove to downtown Smithville to Humphrey's Bar and Grill for lunch, which was formally the location of Kindred Chevrolet starting in 1922 till the 1970s before they moved. We then proceeded on a leisurely cruise around Smithville lake and stopped by Paradise's ice cream parlor which has a 1950s theme. I will call the day very successful cruise since we had no vehicle breakdowns with seven cars participating!

We are thankful to Malcolm for giving an informative program on Ford facilities overseas. He had very nice slides to show many of those facilities. He showed how they were located with access to shipping via Ford owned ships to receive parts and supplies from Detroit.

Our annual picnic is this month on Saturday the 13th at Tryst Falls. Please make sure you use the sign-up sheet at our meeting to select your lunch box preference of brisket or pulled pork sandwich from Wabash BBQ that the club is supplying. We will also provide drinks. If you can't make it to the meeting and wish to attend picnic, please call and let me know you are attending!

I'm sorry to inform you that Jeanne Harding has had to step away from her position as Secretary for the club. She has done a great job for us and hopefully she still be able to enjoy the club in other ways. Terry Richardson has volunteered to fill the vacancy for the time being. Jeanne, along with Dee Gust have also had to step down from the ladies activities position so we will need someone to fill that position also.

For May's meeting, we are asking members to come in their best spring attire—ladies that mean it's time to break out those beautiful hats!

Please watch your email or our Facebook page for updates on all club events.

Happy A motoring

Mike Owen, President

EAT CAKE. IT'S SOMEBODY'S BIRTHDAY SOMEWHERE.

Editor's Comments:

The Old Lady finally got out of the garage, but I only got to drive her a couple of days before she headed back to KC to have seatbelts installed. She was running rough, but she's getting some attention from some friends, so I'm sure she'll be ready to get back on the road asap! I hope so, my granddaughter has been asking and so has my nephew. Since May is Model A Youth month, it will be a great time to get them both in the car and out on the road! Got any kids in your family? Now is the time to get them out and about with a Model A. Gotta start them young!

Happy A'ing—Sherry Wink, Editor

NORTHWEST MO. MODEL A FORD CLUB MEETING
American Legion Hall Smithville, Missouri
April 3, 2023

Meeting brought to order by President Mike Owen at 7:02 with the pledge of allegiance.
President introduced VP Bill Skaggs.

VICE PRESIDENT : Introduced Malcom's McIntyre who presented a program on the MODEL A FORD FACTORIES.

SECRETARY: Jeannie Hardin was absent

TREASURY: Bob Martin reported as of February 28, 2023 checking balance is 2,910.45, savings 10,042.44. Income \$1,327.00 interest \$2.13. Expense, \$26.27. Total operating funds are Checking 4,211.18 Savings \$10,042.44 TOTAL \$14,253.62. With no corrections or additions, Bill Skaggs made a motion to accept as read. Jody second the motion. Report was approved as read.

ACTIVITIES: Jeannie Harding was absent, President Mike read the activities April 29 Excelsior Springs Gatsby days, meet at Liberty McDonalds. May 13 2023 Club Picnic at Tryst Falls. October, wiener roast at the Smith's.

TECHNICAL: Garage day at Chili Canidas, meet at 9:00am on April 20, 2023, 12605 Hillcrest Dr, Liberty, Mo

LADY's Activities: Jeannie Harding was absent. There is a sign up sheet for April 13, 1:00pm at Smokehouse in Liberty

CARES & CONCERNS: nothing to report

MEMBERSHIP: 23 members were present.

NEW BUSINESS: Jody Layne gave a talk on the HEART OF AMERICA (HOA) upcoming event. It's their 60th year of being together. And extended invitation to everyone on APRIL 23 2023 at 4:00pm-6:00pm. A flyer was available.
NO OLD BUSINESS TO REPORT.

RAFFLE: Collected \$94.00. Lonnie Hank was the 50/50 winner for \$47.00. CONGRATS

Motion to adjourn made by Bill Skaggs and seconded by Myron Schmitt.

Meeting adjourned at 8:09pm.

Acting Secretary - Jody Layne

MAFFI Minute

Model A Days are set for Friday and Saturday, September 15-16 this year. As always, it will be held at the Gilmore Museum Complex in Hickory Corners Michigan. It is not too early to book your hotel.

Information for the Host Hotel:

Ford Model A Convention Block 2023
Delta Hotels Kalamazoo Conference Center
2747 South 11th Street Kalamazoo, Michigan 49009:
1-269-375-6000

Last Day to Book: Tuesday, August 22, 2023
\$129.00 USD per night (*These rates are available from September 11-18, 2023.*)

MAFFI Model A Days Events and Registration forms are available now on the Gilmore Website or by searching, "Gilmore Car Museum/Ford Model A Days". To participate in some activities this year you must preregistration by September 1, 2023.

Charles M (Mike) DuBreuil, MAFFI Trustee/Secretary



Activities

"Departure places and times for events will be published on the Website and Newsletter the month prior to the event".

April 29 - Excelsior Springs Gatsby days Cruise

Meet at Sutherlands parking lot next to McDonald's in Liberty for a 9:00 am departure
There will be a photo shoot, museum visit,
Lunch at Broadway Bar and Grill

May 13th—Club Picnic at Tryst Falls

See below for more details

Save the Dates:

May 20th—tentative date for Topeka Tour
Cameron Vets Home—date is still pending
October 29th—Weiner Roast at Smith's

Other Activities

June 11-16 2023 -- MAFCA Midwest Regional Meet

Regional is in Breckenridge, Colorado
Registration online at mafcc.org.

July 16-21—MAFCA National Tour 2023 .

A circle tour of northern Indiana and southwest Michigan
Info: Happy Begg, 803-622-0048, happybegg@gmail.com.

July 30th thru August 4th—MARC National Meet 2023

July 30th – Aug 4th, 2023
Hamilton, Ohio For More Information,
Please Contact Mark Maron 847-302-7900
or email: MARCMEET2023@gmail.com

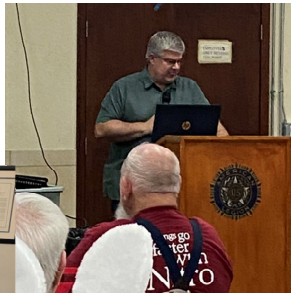
If you are planning on joining in on any of the tours or activities, please sign-up and include your phone number, or you can contact Chili Canida at 816-726-4101 (home phone.) That way if an event has to be canceled, or has a location or schedule change, he will do his best to make sure you are notified!

Next Meeting! - I haven't heard what the entertainment will be for the May meeting, but based on the year so far, I'm sure Bill will come up with an interesting one. Come to the meeting and find out!!

ALERT! 92 highway is closed for road construction EAST of the American Legion hall (coming from Kearney,) from Mount Olivet to Long Rd. Hwy 92 from Hwy 169 to the hall is open as normal.

Last Meeting:

Malcom McIntyre's presentation on Model A's overseas was a great success! A lot of positive feedback was received on his interesting and unique subject.

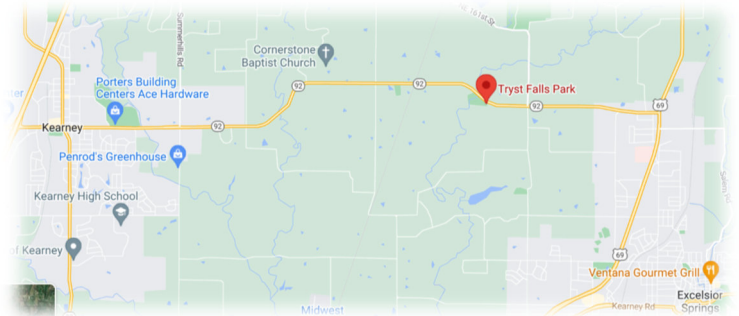


Linda Owen was the door greeter for the April meeting!

It was great to see Andy Bennet and his lovely lady friend at the April meeting!

Annual Club Picnic

Don't forget to mark your calendars for the club picnic on May 13th (it's early this year)! This year's club picnic will be held at Tryst Falls, on 92 highway between Kearny and Excelsior Springs. (See map below). Plan to arrive at 11: which is when lunch is scheduled. This year, the club is providing lunch boxes from Washbash BBQ, along with cold drinks! I hear Larry is bringing the ice cream! You'll want to bring a lawn chair, sunglasses, maybe a hat, and of course your Model A!



Sunshine/Concerns



Linda Owen is our Sunshine/Concerns lady! If you know anybody in need of a card or phone call, please let Linda know at (816) 532-8686 or blackfencefarm@att.net

Club Contact Information:

President Mike Owen (816) 645-8686
All Officers: nwmomodelafordclub@gmail.com
Publications: nwmomodelafordclub@gmail.com
816-519-2630

Any articles or notes without a byline are written by your editor.

Visit www.nwmomodela.com today!

Please mail any info, pictures, questions & suggestions to:

**NWMO Model A Ford Club
5606 Five Corners RD
Smithville MO 64089**

Or email:

nwmomodelafordclub@gmail.com

Ford Kansas City Assembly Plant

As reported by Jody Layne

Wednesday 29th, approximately twenty members of the club visited the Kansas City Ford Assembly Plant. This tour was made possible by one of Bill Skaggs' many connections, and it was indeed appreciated! It was quite interesting to see what Henry's production line has evolved into!

All the attendees agreed it was an amazing experience, worth the delay, as it had originally been scheduled for the previous week. It had to be rescheduled due to the unseasonably bad weather on the original date.



Hello from the Salmons!—

Raul says he would say "April Fools", but this really happened at their storage unit in Arizona on April 1st! The feathered visitor was checking out the car for at least a few minutes! Raul moved the car outside, but the peacock lost interest in it and he was unable to get another picture. He said they were eating dog chow that the manager scattered around, so he may try again with the proper incentive!



Shakedown Tour April 1st

By Jody Layne



Lined up getting ready for the tour!

Our rescheduled Shakedown Tour was great fun! We started by gathering at the McDonalds in Smithville on highway 169. Six Model A's and one modern car joined in the tour.



Humphrey's Bar and Grill

Our first stop was lunch at Smithville's wonderful eatery, Humphrey's Bar & Grill. Housed in a former Chevy dealership. During the flood of June 1965, this building was under 12 foot of water and the owners had to escape the building by going out the skylight and spending the night on the roof to be rescued the next day. From their waffle fries to their street tacos, there was something for everyone.



Everyone was warned to save a little room since the next planned stop, after driving a few beautiful country roads, was the Paradise Ice Cream Parlor. This fun 1950's style soda fountain serves all the classics from malts to sundaes! Everyone likes ice cream, right?!

Paradise Ice Cream Parlor

The final stop of the tour was the Smithville Historical Museum and Inn. This Victorian home was built by William Patterson in 1880 and is now a recognized historic site. The Jefferson Highway route ran adjacent to the property.

The house has been restored and the bedrooms are now rented as guest rooms, which helps fund the museum that also shares the space.

Our tour guide, Frank Justus, who has been involved with the project for years, provided a wonderful history of the home and of Smithville. Notably, many of the outbuildings are still in existence, like the smoke house, and the out house (neither are still in use, don't worry!)

The beautiful weather allowed our group to spend some time on the wonderful patio/deck behind the house, before finally heading for the drive home.



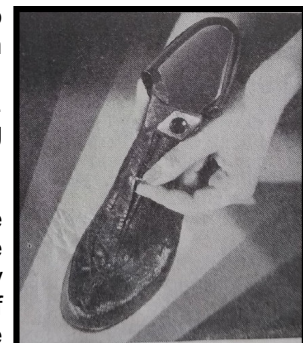
Smithville Historical Museum and Inn

Slide Fasteners

The following is an excerpt from an article posed on the Fashions page at MAFCA.com. To read the article in its entirety, go to https://www.mafca.com/downloads/Fashions/Articles/Slide_Fasteners_2022-03.pdf

By Perry Jones, Piney Wood Model A Ford Club And MAFCA Era Fashions Committee member

Naming the Zipper: The term 'zipper' is said to be derived from the 'zip' sound the invention makes when zipping, first used in 1923 by the American B. F. Goodrich Company. The company opted to use Sundbäck's fastener on a new type of rubber boots (or galoshes) and referred to it as the zipper, and the name stuck. The two chief uses of the zipper in its early years were for closing boots and tobacco pouches. Zippers began being used for clothing in 1925 by Schott NYC on leather jackets



B. F. Goodrich Footwear Woman's Home Companion 1930

In the 1930s, a sales campaign began for children's clothing featuring zippers. The campaign advocated zippers as a way to promote self-reliance in young children as the devices made it possible for them to dress in self-help clothing.

Zippers in the Model A Era: Within the MAFCA Fashion Guidelines, there are six mentions of slide fasteners or zippers. "Slide fasteners or zippers, were discussed in men's tailors' magazines, but were not commonly used in the fly until after the Model A era. They could be found in pockets or down the front of coveralls (as seen on page one)." "To the left, a heavy washable cotton suede cloth that looks like fine suede leather and wears almost as well. This three-piece set, with sliding rustproof fastener, is practical for boys and girls." Additionally they were found in both men's and women's golf bags for the ball and shoe compartments.



ENGINEER C. S. Gardner and Fireman Nick Tombers of the Northwestern Limited, famous new Roller Bearing train on the Chicago & Northwestern R. R. These crack engineers of a crack fast train are shown on duty during the train's special introductory exhibition in Minneapolis August 20, 1928.

Both train and men are "on dress parade". The Lee's are the final touch!

(Lee Union-suits and Overalls, both Whizit and button styles, are America's Largest selling work clothes and are sold by dependable dealers everywhere.)

THIS GUARANTEE WITH EVERY GARMENT
If you do not find this to be the most satisfactory and best value-giving work garment you have ever worn, you can get a new one free or your money back.

The H. D. Lee Mercantile Company
Kansas City, Mo. Trenton, N. J. South Bend, Ind.
Minneapolis, Minn. San Francisco, Calif.

Lee's Whizit
Union-A-alls-Overalls-Play Suits

This 1931 Crisco advertisement included several interesting recipes to try, claiming to be "Dutch-Pennsylvania."

Jam Cake

- | | |
|--------------------------------------|----------------------|
| 1/2 cup Crisco | 2 2/3 cups flour |
| 1 1/3 cups brown sugar | 1 tsp salt |
| 4 tsp baking powder | 2 eggs |
| 2/3 cup strawberry or blackberry jam | 2/3 cup chopped nuts |
| 2/3 cup seedless raisins | 1 tsp nutmeg |
| 2/3 cup milk | 1 tsp cinnamon |



Blend Crisco, sugar, and eggs in one stirring. (This quicker method is possible because Crisco comes to you already creamed. Add Jam, nuts, and raisins. Sift together dry ingredients. Add alternately with milk. Pour into Criscoed tube pan. Bake in moderate 350° F) oven about one hour. Cover with following Icing:

- | | |
|--------------|---------------------------|
| 2 egg whites | 1 cup granulated sugar |
| 1/2 tsp salt | 1/2 cup red currant jelly |
- Mix jelly, sugar, water. Cook slowly until syrup forms a soft ball in cold water (239° F.). Poor slowly over stiffly beaten salted egg whites, beating until of consistency to spread.

Brands We Still Know

By Sherry Wink

Harry Burnett worked for the Hershey Chocolate Company on and off for a period of time. At one point, he started a small candy company. When it eventually failed, he returned to work for Hershey in 1921, managing one of their dairy farms. Money was still tight so Harry began working with candy again. In 1923, he quit his job and opened the H.B. Reese Candy Company. But he actually asked the Hershey Company for permission first, and they agreed with the condition that he buy all his chocolate from them. The new company started with chocolate covered goodies, then moved on to candy bars, which were successful enough that in 1926, he built a new factory in Hershey. In 1928, the Reese company came up with a new version of peanut butter balls, making them as cups which were easier to package. The Great Depression almost wiped out the company, but it scraped through intact. The Peanut Butter Cups were a huge hit and eventually the company quit making other candy and focused on just this product.



1928 Ad

Model A Mystery Part

What is it?

Do you know?

For "Bragging Rights", Send an email to nwmomodelafordclub@gmail.com
Or to Sherry Winkinhofer
PO Box 172, Table Rock NE 68447



Photo courtesy of Snyder's Antique Auto Parts

Last Month's Mystery

Part

These are the main drive gear spacer and snap ring, from the front side of the bearing.



Did you know?!

Photo courtesy of Bratton's Antique Auto Parts

Walt's Old Time Tech Tip

Walt Jones, Tech Director

As found in "The Quail", the official newsletter of the Model A Ford Club of Great Britain:

The Firewall Terminal Box

by Tom Endy

Reproduction Model A firewall terminal boxes have been around for a long time, however several of those on the market have a potential for a hidden electrical fault that can be very difficult to locate. In fact the fault can cause a major short circuit, could turn disastrous and actually cause a fire.

The terminal box is attached to the firewall by bolts going into brass inserts. However the potential disaster short is not these attachments but the larger terminal studs that take all the wires- if either of these touch the firewall a major short will occur.

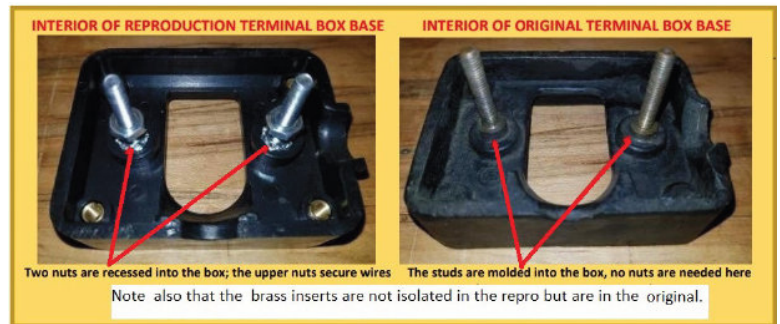
The original terminal boxes were constructed so that the two terminal studs (which are both "live") were completely molded into the base of the box during the manufacturing process so there could be no way they could touch the firewall and short out.

Some of the reproductions however, have been manufactured cheaply by forming two holes in the molding and inserting the two studs into the holes from the back. The two studs are threaded to receive a nut on the end of each stud which supposedly keeps the studs in place.

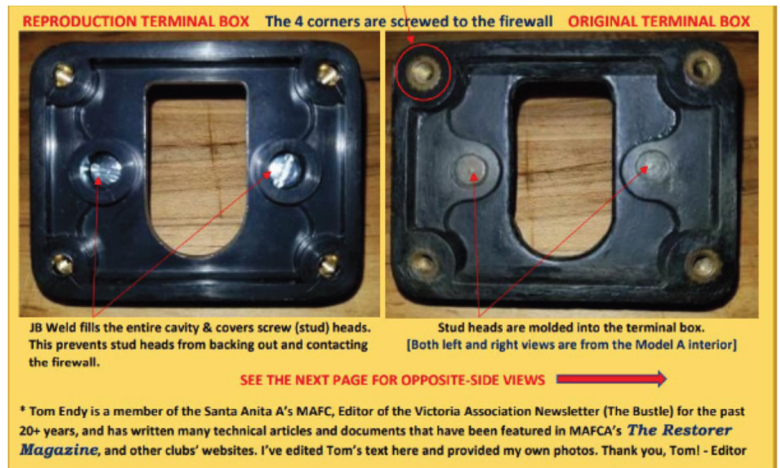
The wires that attach to the ends of the studs are held tight by two additional nuts. On the reproduction ones the two studs can loosen and back out, touch the firewall, and thus cause a short. Both studs always have full battery power on them making them "live" all the time. If either of these studs touch the firewall there would be an out-of-sight almighty electrical short circuit.

It's prudent to inspect and modify any reproduction terminal block with this faulty stud assembly before installing it. First, apply a little Loctite to the threads of the two studs just outside the molding where the nuts sit against the molding. Securely tighten the nuts over the Loctite (don't over-tighten!). Next, fill the hole behind each stud head with JB Weld. This will prevent the stud from backing out and shorting. The terminal block seen at right in the photo has had this done to it.

Our resident UK sparky adds: Excellent advice from Tom Endy. And if the stud with the live feed from the battery shorts against the firewall it won't even show up on the ammeter! JB Weld is not very common in the UK, Araldite or an epoxy filler (usually found in most Model A owners' garages) would be acceptable substitutes. The ammeter terminals within the dash panel right next to the fuel tank are another worryingly close call for a short circuit. Always check, and check again before re-attaching the dash panel back onto the fuel tank! Reading Tom's article hastened me to look at an old terminal box. It was in a dreadful state. PS castellated grommet strip is very useful for irregular or large holes such as that behind the terminal box.



NOTE THE GEAR TEETH DESIGN OF THE 4 CORNER BRASS THREADED INSERTS THAT PREVENT ROTATION WHEN SCREWS ARE TURNED TO TIGHTEN



A truly terminal terminal-box

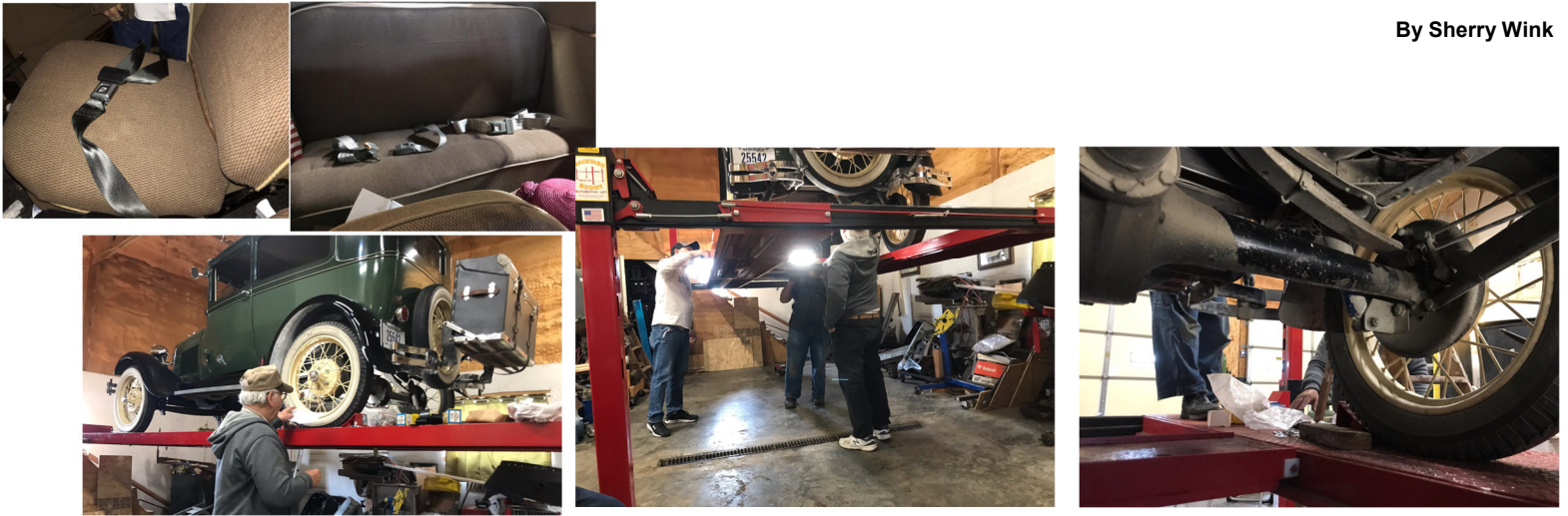


Castellated grommet strip

Garage Day at Chili's—April 22nd

Seatbelt Installation

By Sherry Wink



Garage day had to be rescheduled for a few days, but it took place last Saturday. A group of members (and really good friends) worked on The Old Lady and installed seat belts front and back! Chili volunteered his workshop, and I'm sure that lift made it so much easier to get this job done. Looks like everyone had a good time! And I am so grateful that I now can use a safe child seat for my granddaughter when she rides with me.

It took a lot of time and coordination to make this happen, Thanks to Terry for starting the idea with the gift of some seatbelts, Chili and Bill Skaggs for spearheading the planning, and John and Jody Layne for coming to Nebraska to trailer The Old Lady back to save me a trip during a really busy time! I know a lot of others jumped in to help as well, and I don't want to miss anyone so I'll just "THANK YOU!" to everyone!. I've always said I'm not a mechanic, but I try and give back in other ways, like this newsletter. I am so appreciative about how our club members take care of me and my car to keep her on the road, and allow me to stay active in this wonderful club!

Ladies Night out Lunch at the Longhorn Steakhouse

It was a good turnout for April's outing. Our scheduling was just perfect, as it turned out to be close enough to James Carrie's Birthday to celebrate!



Wednesday Breakfast Club at Big Biscuit in Liberty



Monday Breakfast Club in St. Joseph





For Sale / Wanted To place an ad send your information to swinkinhofer@Hotmail.com, or mail to Sherry Winkinhofer

As a service to our members, the area Model A clubs have decided to share our classified ads sections! (this will include Model A specific items only.) Ads will run approximately 3 months unless we are notified that the item is still available.

<p>For Sale: 18 ft. open trailer, H&H Speedloader. Model A ready \$1650. Contact: Harvey Roseberry 816-617 2117 (NWMO 09/22)</p>	<p>For Sale: Rear Bumpers for a 1931 slant windshield. \$225 or \$275 Contact: Junior Blakley 816-289-2875 (NWMO 09/22)</p>
<p>For Sale: For Sale 1930 Tudor Sedan. Green & Brown new body work with pinstripe, new head liner. Not running right now. \$7,000. or best offer. Contact: Ron Hoover 515-480-7459 (CIMA 05/23)</p>	<p>For Sale: Brand new Brookfield Model A pickup bed. Fits all years, never been used. \$1600 Contact: Chili Canida 816-415-4948 (NWMO 02/22)</p>

KC Film Fest and the Gas Station

By Sherry Wink

Last fall there was an article in the Road Runner about the gas station at the Lathrop Antique Fairgrounds being used for filming a local short film. The club spent a clean up day, and John Harmon, and Clarence and Gladys Lawson spent quite a bit of additional hours prepping the site for the shoot!

Writer Mary Wilkins contacted me this spring to let me know the film was being screened at the KC Film Fest International and offered to provide tickets for myself in appreciation of the article I had written, and also offered tickets to John and Clarence and their family for all the help the day of the shooting. John politely declined, but Clarence and Gladys accepted, and Mary sent me two tickets as well.



On the day of the screening, we went to dinner together, along with Jody using my extra ticket, and then to the Ward Parkway Theatre to check it out. Our target film was called "Stalker Grandma" and was shown with a group of horror short films. We were quite pleased with the amount of screen time the gas station was featured in the sixteen minute film, and at one point Clarence pointed out the sign with the club logo he had managed to slip into one of the scenes! As the four of us repeatedly said throughout the night, "it was a little outside our comfort zone, but an interesting experience!"



Writer Mary L. Wilkins



Filming day last fall

Trico Corporation Vacuum Wipers for the Model "A"

As found in the January Issue of the Washington A News, newsletter of the Colonial Virginia Model A Club.

The early Model "A" Fords were equipped with either a hand-operated windshield wiper, or with wipers powered by a small electric motor. At some point in 1929, it was decided to replace the electric-powered wiper motors with vacuum powered wiper motors.

The dominant vacuum wiper company was the Tri-Continental Corporation, known as Trico. John R. Oishei started Trico shortly after a result of a harrowing accident when a bicyclist and a National roadster collided on a Buffalo, NY street late one rainy night in 1917, it was an impact felt around the world.

Although the cyclist was not seriously injured, the accident was enough to profoundly shake the driver of the car, Buffalo theatre owner, J.R. Oishei.

Vowing that such an accident should never happen again, Oishei was determined to improve the ability of drivers to see during bad weather. He said that hitting the bicyclist was "a harrowing experience which imprinted on my mind the definite need for maintaining vision while driving in the rain."

The company Oishei formed, the Tri-Continental Corporation, introduced the first windshield wiper, Rain Rubber, for the slotted, two-piece windshields found on many of the popular auto-mobiles of the time. Carried in the automobile's toolbox during good weather, the handle of the Rain Rubber fit through the opening between the upper and lower sections of the two-part windshields. By pushing the handle back and forth, the driver could clear rain from the windshield.

The popular Rain Rubber was made obsolete in the late nine-teen-teens, when car manufacturers weather proofed the slot in the windshield. This led to the invention of the hand-operated "Crescent Cleaner," mounted in a hole above the windshield. It swung its spring-loaded wiper arm in a bow-shaped pattern across the windshield and was standard equipment on virtually all automobiles in the early 1920s. Significant TRICO innovations/milestones include:

1. 1917 - Rain Rubber. The first mass produced, commercially available wiper blade.
2. 1921 - Automatic Vacuum Wiper motor.
3. 1923 - Crescent Cleaner.
4. 1927 - Visionall Wiper System. Two blade wiper system (a four blade system was also offered) where the blades wiped directly sideways.
5. 1928 - Sleet Wand. Early attempts to fight windshield icing included this use of a rock salt-type product encased in fabric and mounted on a wiper arm.
6. 1928 - "Five Ply" Blades. TRICO's patented design comprised a series of independently flexible edges between which the water was squeezed from the windshield and removed from the line of vision. At one point, this blade was used as Original Equipment on nearly every motor vehicle manufactured.
7. 1929 - Dual Wipers. This innovation marked the period when wiper blades began working in unison to improve visibility.

During the 1920s and 30s, Trico started to provide other accessories for the automobile in addition to wiper blades. It was natural to look for vacuum-powered accessories. The company even marketed a separate vacuum pump that was driven by the outside of the fan belt.

As anyone who has owned a Model "A" knows, the car did not come from the factory equipped with a heater or a windshield defroster. However, moving air with a fan over the wind-shield keeps the windshield clear, and one of the Trico products was a vacuum powered defroster fan. (Barbara Dinwiddie gave Dave W one for his Tudor.) Trico fans mounted to the steering column with two brackets. A vacuum hose connected to a nipple at the base of the fan. A knob on the side of the base was used to adjust the amount of vacuum, which controlled the speed of the fan. The design had steel blades and a steel cage surrounding the blades.

Now you know the rest of the story...



1917 Rain Rubber



1928 Sleet wand



1928 Trico 5-Ply Blades

● ● ● ●

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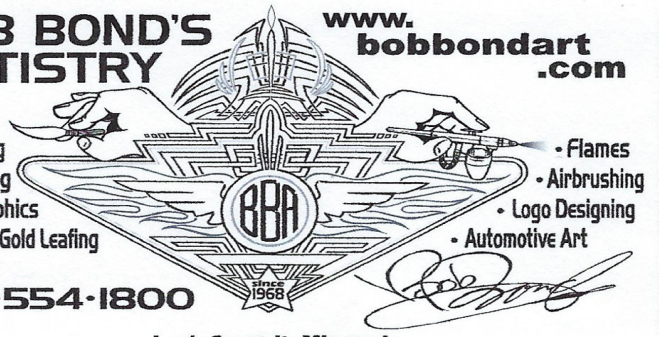
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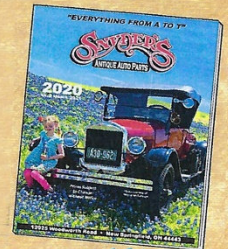
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