



GOING PLACES



Columbus MARC Region Since 1964, MAFCA Chapter since 2009

www.modelacolumbus.com

Upcoming Events



Dec 8—Christmas Party at The Pines

Jan 9—Membership Meeting at Sirloin
Stockade 5:30 dinner, 6:30 meeting



December 2019 Edition

"Life is not machine made. Christmas stands for the human factor which makes life tolerable midst the hurry of commerce and production." - Henry Ford

President's Report

By Ron Lawson



Hello Membership!

It is now time to MARC our calendars for 2020 tours and events that we want to attend. Read your MARC and MAFCA magazines for some exciting tours and events that are coming up. Be thinking of a tour that would be fun and we will see if we can add it to the list. And just because you have an idea does not mean you need to lead it! So send in your suggestions to a Board Member. Speaking of...

You have elected a new set of Officers for 2020. Your new elected Officers for 2020 are: President Ronnie Lawson, Vice President Roger Dean, Treasurer Phil Sutton, Secretary Nora Dean, Board of Directors Wayne Arnholt, Tim Diehn, Ron Huddleston, and Dennis Meyer.

I want thank all of the 2019 Officers and club leaders for their **support and outstanding performance** to your club. They are President Ronnie Lawson, Vice President Roger Dean, Secretary Nora Dean, Treasure Phil Sutton, Board of Directors, Wayne Arnholt, Tim Diehn, Jack Sullivan, and Gerald Alexander, Club Reporter Nora Dean, Web Master/Membership Larry Riss, Care and Concerns Gerald Alexander and Linda Sullivan, Newsletter Tim Diehn, and Swap Meet Chair Larry Morlock. I am looking forward to making 2020 even a better year then 2019.

Club Dues are due for 2020. The Dues per family are \$10.00. Please pay at the Christmas Party.

What is in your Radiator?

Do you winterize your Model A? Do you put in antifreeze or do you just drain the water out for winter?

I run antifreeze 50/50 year round and I have never had a problem. I have over 60,000 miles on my 30 pickup and over 50,000 miles on my 29 Town Sedan. All Model A's will throw liquid out the radiator overflow (or radiator cap) going up steep hills and driving over 45 mph. So we must check our fluids and fill the radiator back up to within ½ inch to the top of the cores at the end of the day. I usually take about a pint of liquid at the end of the day's run.

I have noticed cars with just water have rusty stains on their engines from water overflows. With antifreeze no rust and the water pump and inside of the block gets a free lubrication. You should still grease the fitting on the water pump as per manufacture.

See ya on the Road — **Ron**

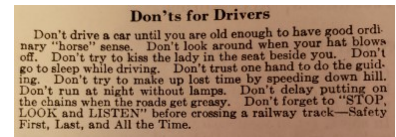
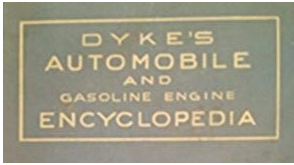
FROM THE EDITOR

I'm always searching for period produced service literature for my A or any of my other cars. My 'day job' is creating new ways to troubleshoot diesel engines, so its natural for me to want to see what was done back in the day. At Hershey, I can across a 1937 printing of the Dyke's Automobile and Gasoline Engine Encyclopedia. What initially caught my eye was a chapter on diesel engines which included the first automotive Cummins engine called a Model H. But flipping through this 1152 page book proved to be fascinating. Detailed procedures on various makes and models from axles to Zenith carburetors and everything in between. There was even a chapter on driving tips which included 'Don'ts for Drivers'. An entire section was specifically dedicated to the Ford Model T and A detailing everything you could ever want to know and then some. What really impressed me was the level of detail they go into and its accuracy. There must of have been 100's of people behind the scenes to create and keep updating the material. I actually found a good [Hemmings article](#) on these Dyke's books if you want to learn more.

So, what is your favorite period service manual? Send me an email and I will share it with the club.

There will be no January newsletter due to the holidays. Have a safe and enjoyable time with friends and family. Merry Christmas!

Tim Diehn, Newsletter Editor



Next Board Meeting

No Meeting in December. Next meeting is January 16th at 4pm, Ronnie Lawson's house, 16120 E. 265 N. Columbus, IN 472031

Mileage Program

REMINDER: If you are part of the MARC Mileage program, please send your 2019 year-end odometer readings to Larry Morlock. If you would like to join, you will need to fill out a form to register your car.



Tool and Video Programs

If you have a Model A tool that you would be willing to loan to other members, please let Ronnie Lawson know. We will make that information available on the website for other members to use.

Need to understand how to make a repair? We have videos to loan. Contact Wayne Arnholt

November 14 Membership Meeting Minutes

Ron Lawson called the meeting to order at 6:30 pm.

Welcome: No visitors or new members

Sickness: No illnesses reported.

Secretary report: In newsletter. Was approved.

Treasurer report: Beginning Balance: \$3,283.22. Income \$174.22 (Christmas Party \$140 and Swap meet rental \$34). Expenses \$61.99 (Web \$40.03 and Newsletter \$21.96). Ending Balance \$3395.23.

Old Business:

-Librarian, Wayne Arnholt has videos if interested. 812-522-1007

-Saturday November 16 the LIVE drawing for the trip to Jay Leno's "Big Dog" Garage in Burbank, CA will be held at the Gilmore Campus in Hickory Corners. This raffle is to help with the 1931 passenger bus restoration.

-Christmas Party will be held December 8 at the Pines in Seymour at 4:00 pm. Reserve your spot by calling Phil Sutton by December 1.

-Larry Morlock has two belt buckles with the Ford Quail on them to sell.

New Business:

-Tour report. Jack and Linda Sullivan led eight Model A's and one foreign car on a fall foliage tour to Brown County. We stopped for lunch at Story Inn. Following lunch we stopped at Salt Creek Winery near Houston. After wine tasting we hit the back roads again for a leisurely drive back to Columbus. The drive was enjoyed by all who attended.

-Board of Directors Meeting November 19 at Jack and Linda Sullivan's home at 4:00 pm.

-Election of Club Officers was held. Slate of officers presented was: President Ronnie Lawson, Vice President Roger Dean, Treasurer Phil Sutton, Secretary Nora Dean, Board of Directors Wayne Arnholt, Tim Diehn, Ron Huddleston and Dennis Myers. Wayne Arnholt made motion to close nominations. Slate of officers was voted on and accepted.

-The membership voted on dues for 2020. \$10 was agreed upon.

-January 11, 2020 Shepherdsville KY (10 miles south of Louisville). The Falls City Region Model A Ford Club Sway Meet. Paroquet Springs Conference Center located at 395 Paroquet Springs Drive, Shepherdsville, KY 40165

-MAFCA National Convention, Yo Ranch Resort, Kerrville, TX, June 21-26, 2020.

-MARC Membership Meet April 2-4, 2020, Plymouth IN, Swan Lake Resort.

-MARC National Meet, Oshkosh, WI, June 1-5, 2020.

-50/50 Drawing: \$16 was won by Don Wesler

-Entertainment: Ed Dathe talked about rebuilding distributor, wrong sizes in replacement parts, and shut off switch.

Submitted by Nora Dean.



at



December 8, 4:00pm

Please come join us for the annual Christmas Party at The Pines at 4171 N. US Highway 31, Seymour, IN 47274, Phone: (812) 522-4955.

In addition to a festive meal, we will have entertainment from The Lick Creek Band.



Cost to you is \$10 per person with the club picking up the remainder. **Please RSVP (and pay) Phil Sutton** (936 S, Hawthorne, Boomingtown, IN 47401, (812)

336-8672) **by December 1.** This is the final RSVP date so we can get an accurate count for the restaurant.

Hope to see everyone there!



After Party!!

Jack and Linda Sullivan will be hosting an open house following the Christmas Party. Everyone is invited and they hope you can stop by. The address is 613 North Walnut Street, Seymour.



Tour Update:

Oct 19 Fall Foliage Tour (Sullivan)

Eight Model A's and 1 Foreign Car took to the back roads to our lunch destination at Story Inn. Following lunch, we stopped at the Salt Creek Winery near Houston. After wine tasting, we hit the back roads again for a leisurely drive back to Columbus. It was enjoyed by all who attended.



36th ANNUAL WINTER SWAP MEET



***** SHEPHERDSVILLE, KENTUCKY *****

Parts for **MODEL "A" & "T" FORDS** and **OTHER VINTAGE CARS**

Saturday, January 11th, 2020

Paroquet Springs Conference Centre

located at 395 Paroquet Springs Drive Shepherdsville, Ky. 40165

Admission \$5.00 Under 12 are Free

*** Free Parking ***

10 X 12 Vendor Spaces--\$15.00

Car Corral Spaces Inside----\$30.00

Tables for rent-----\$2.00 each

Car Corral Spaces Outside----\$5.00

Vendors Setup Beginning at 6am

Doors Open at 8am – 1:00pm

Breakfast & Lunch available at the meet

Raffles – you need not be present to win!

Sponsored By: Falls City Region Model A Ford Club

Primary Registration Contact:

Roy Armstrong

6834 Cedar Grove Rd

Shepherdsville, Ky. 40165

(502) 543-4189

royra@windstream.net



Alternate Contact:

Emeric Howell

295 Rogers drive

Shepherdsville, Ky. 40165

(502) 550-2797

emeric@toolingventures.com

**Visit Gaslight Auto Parts & Charlie's Carburetors
at the Falls City Meet & Save on shipping
Gaslight (800-242-6491) Charlie's (502-298-1731)**

Local Hotel: Best Western in Shepherdsville 502-543-7097

\$79.00 per night plus tax. For this discounted room rate ask for "MODEL A FORD DISCOUNT"

Directions:

From south bound I-65 take exit 117 for KY Hwy. 44 toward Shepherdsville / Mt. Washington. At the top of the ramp turn right onto KY Hwy. 44. At the first red light turn left onto Joe B Hall Ave. (Taco Bell is on the corner). Go about 0.2 mi. then Turn left onto Paroquet Springs Dr. and go about 185 feet. Arrive at 395 Paroquet Springs Dr. Shepherdsville, KY 40165

From north bound I-65 take exit 117. At the top of the ramp turn left onto KY 44 Hwy. At the second red light turn left onto Joe B Hall Ave. (Taco Bell is on the corner). Go about 0.2 mi. Then Turn left onto Paroquet Springs Dr. and go about 185 feet. Arrive at 395 Paroquet Springs Dr. Shepherdsville, KY 40165.



What Is It??



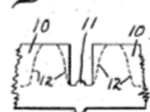
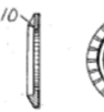
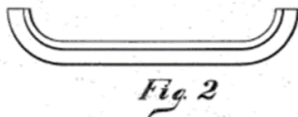
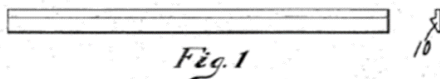
We continue to explore the Ford Patent Data Plate. This month we look at patent number 1,508,387 dated September 16, 1924 Method Of Forming Ring Gears.

Thanks to the **United States Patent and Trademark Office** for the information. —Ronnie Lawson

Sept. 16, 1924.

J. J. FINDLATER
METHOD OF FORMING RING GEARS
Filed Nov. 19, 1923

1,508,387



WITNESS:
H. Marchialetti

INVENTOR
John J. Findlater
BY
E. H. Davis
ATTORNEY.

Patented Sept. 16, 1924.

1,508,387

UNITED STATES PATENT OFFICE.

JOHN J. FINDLATER, OF HIGHLAND PARK, MICHIGAN, ASSIGNOR TO FORD MOTOR COMPANY, OF DETROIT, MICHIGAN, A CORPORATION OF DELAWARE.

METHOD OF FORMING RING GEARS.

Application filed November 19, 1923. Serial No. 675,622.

To all whom it may concern:

Be it known that I, JOHN J. FINDLATER, a citizen of the United States, and residing in the city of Highland Park, in the county of Wayne and State of Michigan, have invented new and useful Improvements in a Method of Forming Ring Gears, of which the following is a specification.

The object of my invention is to provide improvements in a gear of simple, durable, and inexpensive construction.

A further object of my invention is to provide a method of forming a gear whereby the material used may be a rolled section distinguished from billet stock which must be forged to the general shape of the gear desired.

A further object of my invention is to provide a method of forming a gear by cutting the stock to lengths and welding the ends of each length together to form a ring from which the gear may be formed.

A further object of my invention is to provide a peculiar form of strip which may be readily rolled in an ordinary rolling mill and which when formed by welding into a ring will be peculiarly adapted for forming a gear.

A further object is to provide a gear in which the grain of the material of all of its teeth will be uniform whereby the wear will be equal.

A further object of my invention is to provide a gear formed from a strip of stock cut to length and having its ends welded together in such a way that the material of the welded joint will not form a part of the rolling surface of any of the teeth of the gear so that the wear on such teeth will not be affected by any variation of the material of the gear due to the welding.

A further object of my invention is to provide a method of making circular or ring blanks for various articles requiring such blanks from strip stock cut to length and having the ends of the lengths welded together.

With these and other objects in view, my invention consists in the arrangement, combination and construction of the various parts of my improved device, as described in the specification, claimed in my claim, and shown in the accompanying drawings, in which:

Figure 1 shows an elevation and end view

of stock rolled to proper cross-section and cut to proper length for the forming of my improved gear.

Figures 2 to 9 inclusive show the successive steps in the forming of the gear from the strip shown in Figure 1 as will hereinafter more fully be described; and

Figure 10 shows an enlarged detail view to illustrate the manner of forming the teeth in the blank after it has been shaped to circular form and is ready to have the teeth formed therein.

Referring to the accompanying drawings I first suggest that the various operations for shaping the blank herein described are performed on an ordinary punch press as distinguished from a forging machine such for instance as the Ajax machine or a steam hammer. The saving in the forming of the gear on the punch press as distinguished from a forging press will be readily appreciated by those skilled in the art of metal working.

The blank shown in Figure 1 is placed in a suitable die in a punch press and shaped to the form shown in Figure 2; that is, the ends are bent up to about ninety degrees. The second operation consists in placing the strip shown in Figure 2 in dies and forming the central portion of the strip so that it assumes the shape shown in Figure 3 which is slightly oval with the ends of the blanks spread apart an appreciable distance.

It will be noted by referring to the end view of the blank with which this operation started in Figure 1 that the blank is formed to have a beveled side at 10 so that the blank has the appearance in cross section of an oblong with a triangular projection adjacent to one edge thereof and on one side thereof. This triangular projection is the portion from which the teeth of this ring gear are formed.

Referring to Figure 4 the blank is shown there as having this triangular portion moved adjacent to each end of the blank. This is accomplished by placing the blank between suitable dies to flatten the ends, and then again using dies to shear the ends of the blank to make them straight.

In connection with the particular gear with which I have largely used this invention of mine, the outside diameter of the gear is between six and eight inches and the triangular portion of the stock is flattened

out a distance of about one half inch from each end of the blank. After this operation the blank is put in another die and shaped to the form shown in Figure 5 to bring it more nearly to such a shape that when the ends are brought together and welded then that the completed ring will have a substantially true circular shape. This blank shown in Figure 5 is placed in a butt welding machine and the ends welded together as shown in Figure 6. These ends being welded, leave a flashing 11 which extends outwardly from the joint at which these ends are welded. Referring to Figure 10 it will be noted that this flash and the amount of the material taken up by the weld is so arranged that the distance between the ends of the triangular portion 10 is materially less than the width across the bottom of the trough between the teeth of the gear which is to be formed. These teeth are indicated by the dotted lines 12 in Figure 10. The gear blank with the flash thereon is placed in a punch press between suitable dies and sheared off as is indicated in Figure 7. This blank is then machined and if necessary ground and true to the form of a true circle and then teeth 13 are formed in the ring in the triangular portion thereof as is illustrated in Figure 9.

It will be understood that this method of forming circular blanks or ring blanks is not necessarily limited to gears but other adaptations thereof will readily occur to those skilled in the art.

Among the many advantages arising from the use of my improved device, it may first be brought out that it is much cheaper to form a ring shaped object by forming it

from flat strip stock and then welding the ends to form a ring than it is to form a similar ring shaped blank from a block of material which has to be punched and then spread or stretched to form a ring of the desired diameter. This is cheaper because the forming of strip stock can be accomplished in an ordinary rolling machine and the diameter of the stock to be formed is relatively so much smaller that the expense of handling it is very reasonable. It is further cheaper because a ring gear such as is formed by the improved method as described herein may be formed in punch presses as distinguished from forging machines or steam hammers so that the operating cost and the time of the operation are both largely decreased.

Some changes may be made in the arrangement and construction of the various parts of my improved device without departing from the spirit of the invention therein, and it is my intention to cover by my claim such changes as may be reasonably included within the scope thereof.

I claim as my invention.

The method of forming ring gears consisting of cutting strip stock to lengths, then forming the lengths to approximately the desired shape, then welding the ends of the lengths together to form a continuous ring, then shearing the flash from the weld, and then generating the teeth in the blank so formed, the teeth being generated in the blank in such position that the wearing surface of the teeth will not be formed by the welded portion of the length of stock.

Dated Sept. 24th, 1923.
JOHN J. FINDLATER.

2019 Club Officers & Leadership**President**

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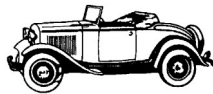
Care and Concern Committee

Linda Sullivan
812-523-3674
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Going Places is the official publication of the Columbus Model A Restorers Club Region and the Columbus Model A Ford Club of America Chapter. The general purpose shall be to encourage the members to acquire, preserve, restore, exhibit and make use of the Model "A" Ford vehicle, model years 1928 through 1931 and all things pertaining to the Model "A" Ford, including literature, technical and historical information and to promote the introduction of ideas and fellowship for the enjoyment of its members.

This publication is mailed or emailed to members and editors of similar publications monthly. Meetings are the second Thursday of the month. We invite members to submit articles containing technical Model A information and other interesting tidbits for publication in this newsletter.

Classifieds

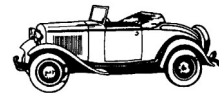


For Sale

1928 Model A Roadster

5 new 16" tires/wheels, engine rebuilt ~50 hours of run time, new seat cover, steering wheel is a duplicate of the original red wheel (have original), trunk can be converted to rumble seat, new windshield and rear view mirror.

Call 270-535-6670 Jim Bowers.



For Sale

1931 Model A Roadster Deluxe

Easy steer, F-150 transmission, turn signals, 12 volt battery, trunk rack, seat belts, and CB antenna, etc. Great driver and has no issues. In a trailer garage near Pensacola, Florida. Can meet down there and stay at our condo on the beach.

Asking \$18,900

Call/Text 812-322-8280 Ruth Engs

