



# T Footnotes



A Publication of the Foothills Model T Ford Club  
Calgary, Alberta, Canada

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## President's Ramblings



Yikes!!, how can it be the 4th Wednesday of the month already? I had the opportunity to take in the Lethbridge Swap Meet Feb. 10 & 11th. Was very proud of myself, while selling \$140.00, I only spent \$2.00 on items I really didn't need. So out of character, What happened?? . . A number of fellow Model T'ers and wives swapped lies and told 'T' related tales, so was an enjoyable weekend. Tim Pearson is going to rebuild my engine, so took the opportunity to take my rad down to Don's Radiator in Lethbridge for a little repair and sprucing up. He looked at the crate I'd built to transport it in and must have thought the rad was made of gold! Total unit must have been 60 – 70 #'s! The spring meeting of the SVAA was held at

noon on the 11th, was well attended, and one thing that stuck with me was the KMS' Tools for the World program, where used and worn tools are taken and restored, cleaned up and shipped to countries where tools are in real need. They will accept anything tool related. Let's think about collecting what you might have and bringing it to the May parking lot swap meet.

Drive safe and often!

## From the Editor



The link to our club website is <http://www.foothills-t.club>

Recently Art Bent approached me for help installing new axles in the rear end of his 1916 touring. Well one thing lead to another and he now has parts order on the way to rebuild a small drum Ruckstell. I

wonder if that is why it is so difficult to complete a restoration. It is easy to get side

tracked or to overdue certain parts of a project. After meeting with Art I decided to finish up the rear end for my closed cab pickup project. Well one thing lead to another and now I have several differentials on the go.





## Minutes of the Foothills Model T Ford Club Meeting January 25th, 2017 Aerospace Museum / The Hangar

President Ross Benedict called the meeting to order at 7:30 pm. 25 members attended. Ross welcomed back long time member Reg Kober.

**Minutes** –Kristen moved the minutes of the November 23<sup>rd</sup>, meeting be adopted, as circulated, seconded by Keith Robinson. Carried.

**Treasurer's Report** – Larry presented the finances for November and December and moved finance statements be adopted, seconded by Ken Canning. Carried. Larry Kynoch moved that the proceeds of \$128.00 be topped up to \$200.00 and donated to the Legion Food Bank. Seconded by Tom Cerkvenac. Carried.

**Membership** –Eileen reported that we now have 44 paid members for 2017. Eileen is accepting dues for the 2017 calendar year, as well as taking orders for name tags in Art's absence. A discussion was held regarding deadline for payment of memberships. In the past, we have left it to March or even later. Kristen commented that she must submit the membership roster and current executive of our club to the MTFCA prior to March 1<sup>st</sup>. We must have a minimum 50% of our club members belonging to the MTFCA as part our requirement to retain chapter status with the MTFCA. Kristen moved that we changed the deadline for payment of memberships to January 31<sup>st</sup> of each year. Seconded by Eileen. Carried. It was suggested that we pick a date later than January 31 as all snowbirds may not be back by the end of January, and will not be able to pay. Eileen stated that will we not terminate members until all avenues to contact them have resulted in non-payment.

**Newsletter** – Robb reported that the newsletter was online. Robb also reported that the software he uses for the newsletter is (PDF format) out of date. Robb moves that we purchase new software for \$175 Cdn. Seconded by Bob Hauswirth. Carried. Discussion: Lawrence reported that club could be eligible to purchase software at a reduced rate through Tech Soup if we qualified. Robb will check into that as well.

The SVAA would like clubs to submit articles for publication in the Alberta Rides magazine. There was no one interested now.

**Tools** – Glen McDonald informed everyone all tools are accounted for. Harry returned the babbitting pot and main bearing jigs.

**Librarian's Report** – Jonathan reported the new Vintage Ford had arrived and was added to the collection. Tom van Dijk donated two books to the club. Model T Ford in Spud and Sport and Me and the Model T. Eileen borrowed them for Art to read while his continues to mend from his fall.

**MTFCA Report** – Keith reported that the 52<sup>nd</sup> Annual Meeting of the MTFCA will be held in Billings, Montana, March 31 – April 1. The Motoring in Montana Tour will be held July 16 – 21, 2017 from Whitefish, Montana. They are hoping for 300 cars and have approximately 139 as of this meeting. It was suggested that the page from the Vintage Ford be added to our newsletter and website.

**Directors Report** – no report

**Tours** –

- Show and Shine Turner Valley June 3<sup>rd</sup>, 11 – 4, Tom van Dijk investigating
- President's Tour and Safety Check - May 27 & 28 respectively
- Lawrence invited club to the Innisfail Historical Village 150 Celebration May 27. Pancake breakfast, show shine, tour, stop at senior's centres
- Okotoks Ford show and shine in June no confirmed details
- July – poker rally in Chestermere a possibility.
- Camping tour in August?
- September to Banff or Waterton to celebrate Canada 150 and free park admission. Waterton would be a two-day trip. Some members have ordered free passes.
- Wings & Wheels usually Father's Day Weekend – held at The Hangar
- High River June 17<sup>th</sup> will be Tractor pull, show and shine and the fairground racers.

**New Business** – The Hangar is busy for the April 26<sup>th</sup> meeting, we must move to a different venue.

Lawrence reported that if anyone was interested in a drive to Big Valley for a garage tour, Rod Miller has quite a collection of Model T parts and others for sale. There are many engine blocks and lots of other parts. Lawrence to contact Rod to see if he can arrange a Saturday mid March to go there.

Les is looking to Dyno his Model T engine and if members are interested, he will see it can be set up as another garage tour.

Rod Wallace won the 50-50 draw.

### **Tech talk**

Robb discussed converting starters to 12 volts.

Larry talked about welding gases and suppliers. Contact him for more information

Thanks to Larry for picking up the donuts and cookies.

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## **Converting a T Starter to 12V**

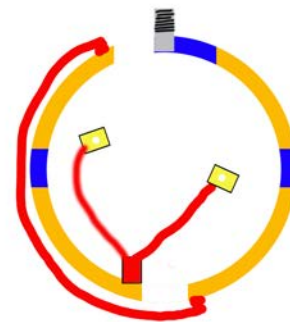
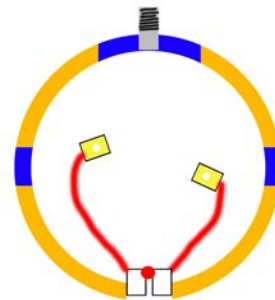
Two flashlight batteries connected in parallel produce 1½V. Connected in series they produce 3V.

The field coils in a 6V Model T starter are wired in parallel. By cutting and reconnecting the heavy copper ribbon that joins the fields it is possible rewire the coils in series and convert the starter to 12V.

If your 6V starter is in good shape with good bushings and a good Bendix then it will likely function just fine when energized with a 12V battery. I have only broken one Bendix spring in 15 years; running a stock 6V starter on 12V. Rewiring the starter reduces impact when the Bendix engages with the ring gear but it may not be necessary. Robb Wolff

You can use a piece of field coil winding to make the connection. 6 gauge wire or a flattened piece of ¼" copper tubing would also work.

Stock 6V Parallel Wiring



12V Series Wiring





## Rear Axle Repair

A couple of years ago at the annual safety check Art Bent discovered stripped threads on one his touring car rear axles. The axle was repaired by cutting new threads with a slightly smaller metric die. This year he decided it was time to replace the axles and rebuild the rear end. As is often the case the initial problem was only the tip of the iceberg.

## Swapping Gears



First the gears were pressed off the old axles. To do this the gear is pressed further onto the axle in order to remove the gear retaining clips. In this photo the end of the axle is resting on a bar at the bottom of the press. The socket allows clearance for the portion of the axle that protrudes through the gear.



Seating the gear on the new axle

The rear end in Art's car had been previously rebuilt by a mechanic who replaced the old Babbitt thrust washers with new bronze ones. He did not however replace the worn-out thrust washer retaining pins. As a result one of the thrust washer was ruined, so it was used to extract what was remaining of the old pins. The simplest way to extract the pins is to weld them to a worn-out washer or other piece of metal and then pry them out.

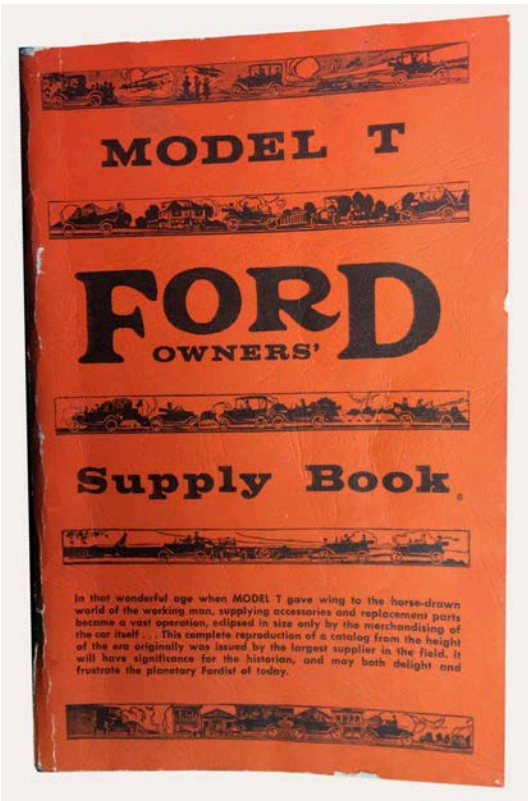


When the rear end was assembled with the new axles there was too much lash between the ring and pinion and the pinion was in tough shape. Les Schubert offered to come over and help with the project. The castle nut holding the pinion gear was only finger tight and the pinion gear was loose on the taper. (Remember if the pinion spins on the taper you have no gears and no brakes) Further inspection revealed damage to the Hyatt bearing race. (there is a bit more detail on the blog, [www.foothills-t.club](http://www.foothills-t.club))





## Western Auto



In March of 1909, 23-year-old George Pepperdine had a great idea. He would sell automobile parts on the internet. Of course, the internet didn't exist in 1909 so he decided to sell them by mail order. He convinced the clerk at a local print shop to print 500 sales cards (post cards) for free and spent his last \$5 buying 500, 1¢ stamps. He and his bride Lena stamped and mailed the cards and within a few days orders started arriving in the mail. That was the foundation of the Western Auto Supply Company and perhaps the beginning of junk mail.

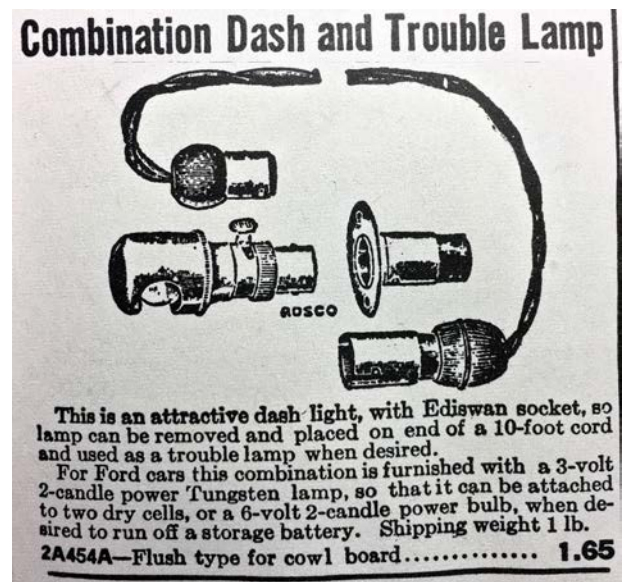
The timing couldn't have been better. Who could have imagined the coming popularity of another good idea, the introduction of the 1909 Model T Ford.

By 1913 sales topped \$200,000 and in 1915 his first branch store was opened in Denver, Colorado. Five years later there were 12 outlets with sales exceeding \$2,000,000.



Lena passed away in 1930. George a deeply religious man dedicated himself to use his fortune to help others. In 1937 against the backdrop of the Great Depression George founded the Pepperdine University in the City of Los Angeles.

In 1939 after George sold Western Auto his fortunes took a turn. He and his new wife Helen turned their wealth over to money managers to invest and to create support for the university. Within 10 years due to the incompetence of the investors the Pepperdine's wealth was wasted. The university was protected but the Pepperdines were destitute. Fortunately, George had given Helen a substantial amount of Western Auto stock as a wedding present which she hid away. Because of her wise savings they could live their retirement in quite comfort.



## Garage Tour

March 11, 2017 Trip to Big Valley to Visit the Rod Miller Tool Museum, on the main street coming into Big Valley. There are over 10,000 different tools by one major contributor, Rod Miller. Rod also has at his home at 345 – 4<sup>th</sup> Avenue Big Valley, many other items including many model T Ford parts too numerous to mention. We can go through these parts and pick out items to buy.

**Note:** Rod's health is failing so we will have to be patient with him and not overwhelm him. Rod loves visitors and loves to show people through his museum and his garage at his home.

I would suggest we tour the museum in the morning have lunch at the restaurant in town very close to the museum then go to Rod's home in the afternoon. There are actually 2 museums very close together we may be able to go through. (Lawrence Gould)

KMS' Tools for the World is an ongoing program that helps get tools into the hands of people who need them most around the world.

If you have old tools that are just too good to throw out, and they are taking up space, let your old tools give new hope. Just bring them to any KMS Tools location during store hours, and KMS will get them into the hands of people who could really use them. Volunteers check the tools over, and where possible will repair the tools! KMS' Tools for the World program has sent numerous pallets of tools to countries such as Haiti, Thailand, Ghana, Malawi, and more. This enables the locals to build and repair homes, schools, churches, and hospitals, and also provides opportunities to set up

### The Calgary Foothills Chapter of the Model T Club of America

The Calgary Foothills Chapter of the Model T Club of America was started October 29, 1971 after receiving a charter from the parent club in California. Main organizers of the club were Jerry and Yvonne Hoines. This is the second chapter in Canada, the other being the Klondike Chapter at Edmonton.

Highlights of the club are:  
Labour Day Sept. 2 - 4 Rocky Mountain House Tour which could become a future Model T International Rally

Monthly meetings and garage tours at members' homes in alphabetical order

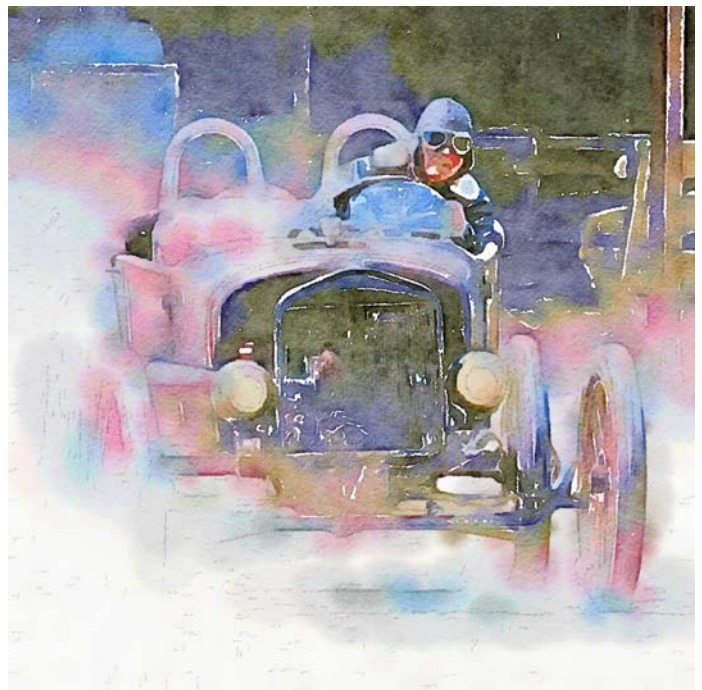
President: Oscar Simrose  
Vice-President: Jerry Hoines  
Treasurer: Charlie McCall  
Secretary: Yvonne Hoines  
Historian: Ray Conradson

The club boasts 24 members.. Nearly all of these are also members of the Alberta Pioneer Auto Club. The aim of the club is to promote T's to the extent of outnumbering all other cars and we hope all other car owners will challenge us in our attempt.

businesses, employing others in their communities.

KMS' Tools for the World- your old tools giving new hope.

**As Ross noted in the President's Ramblings we can support this cause by bringing unwanted tools to the Tailgate swap meet at the May club meeting.**









## Executive

President	Ross Benedict	286-4699
Past President	Robb Wolff	239-9764
Vice President	Art Bent	519-9329
Secretary	Kristen Anderson	787-3932
Membership	Eileen Jewell	282-3753
Treasurer	Larry Kynoch	701-8709
Club Tool Curator	Glen McDonald	242-7828
MTFCA Rep	Keith Robinson	242-9260
Editor/Web Publisher	Robb Wolff	540-2093
Librarian / Historian	Jonathan Watson	948-9438
Director	Jackie Bent	
Director	Tom Cerkenvenac	
Director	Bob Hauswirth	

All numbers are 403 area code

Please send all material for publishing in "T Footnotes" to Robb Wolff 347 Hawkwood Blvd NW, Calgary, AB T3G 3G8 or Email [rw@chb.ca](mailto:rw@chb.ca)

## Events

<b>February 11</b>	<b>Lethbridge Swap Meet</b>
<b>May 5-6</b>	<b>Red Deer Swap Meet</b>
<b>June 10-11</b>	<b>History Road, Wetaskiwin</b>
<b>July 16-21</b>	<b>National Tour, Whitefish MT</b>

## Birthdays

JANUARY	1	MICHELLE BAMFORD ALICE EMERSON ANNA KYNOCH
	2	LORLEI GILES
	5	MAURICE CAMPEAU WILMA SQUIRE
	17	MIKE CUFFE
	18	KEN CANNING OREST KITZUL
	21	TED ZYLSTRA
	22	COLLEEN LONG ROBB WOLFE
	25	RICK SKIBSTED
	26	JACKIE BENT
	27	GAIL BENEDICT
	29	MARTINE BURGESS
	31	JANE TAYLOR

## Classifieds

**Please note:** All Advertisements from club members will be published in three consecutive issues, free of charge. Non- member advertisements relating to the Model T will also be published free of charge as space permits. Send info to the editor: phone 403-540-2093, or email [rw@chb.ca](mailto:rw@chb.ca)

Sam Squire T Parts for sale

403-652-1859. High River.

1-Pre-1920 Frame with rear-end, rear tapered spring... \$200.00.

2-frames 1921-1924 \$50.00 each.

4-Front axles \$25.00 each.

6-TSteering Columns \$10.00 each.

6-T headlight buckets 1921 & newer \$10.00/pair

1-1926 Hood, sort of \$20.00

Asst;d- small brake differentials housings 1924 & older

Asst'd crown gears, spiders, housings

5-pair Front fenders- , pre-1925 offers

2 PR-Running boards, pre-1925 offers

2-Spare tire carriers, post 1919. \$20.00

2- Engine blocks, 4 cylinder, pre-1925. \$75.00 each.

transmission parts in pails, c/w drums, clutches offers.

1927 Roadster. Strong runner. Downdraft carb, Bosch Dist plus many upgrades. Ruckstell, Fatman steering wheel, wing windows, side curtains, nice paint with pinstripes, wired for turn signals, wire wheels. Turn key and enjoy. \$14,700

Phil 951 236 7098 Riverside, CA