

Model A Flyer



Model A Ford Club of NSW Inc

Web site www.modelafordclubofnsw.com.au
October 2020

Club Meetings are held at Holroyd Community Centre, Miller St., Merrylands. The parking entrance is in Newman Street. Meetings are held from 8 pm on the second Friday of each month unless otherwise stated.

PRESIDENT'S REPORT



Another month under COVID brings more disappointments. The Victorian Club has had to cancel the 2020 National Rally after putting so much effort into its organisation. We have now cancelled our NSW 50th Anniversary lunch and planned BBQ Lunch Run in November.

On the positive side our National Rally Committee is busy

organising the 27th National Meet and will be asking for some help from the members as they progress. Remember to save the dates 11-17th September 2022.

Our Wednesday Wanders have had a few picnics where we enjoyed meeting up with other members, keeping in mind at all times the 20 people limit at gatherings and social distancing.

As the year is fast coming to an end, we can only hope that the restrictions will be eased and we can enjoy a Christmas outing together.

Something to think about

An elderly couple was celebrating their sixtieth anniversary. The couple had married as childhood sweethearts and had moved back to their old neighbourhood after they retired.

Holding hands, they walked back to their old school. It was not locked, so they entered, and found the old desk they'd shared, where Jerry had carved, *I love you, Sally*. On their way back home, an armoured car drove past and a bag of money fell out of it, practically landing at their feet. Sally quickly picked it up and, not sure what to do with it, they took it home. There, she counted the money, \$50,000.00! Jerry said "We've got to give it back" Sally said, "Finders keepers" and she put the money back in the bag and hid it in their attic.

The next day, two police officers were canvassing the neighbourhood looking for the money, and they knocked on their door.

"Pardon me, did either of you find a bag that fell out of an armoured car yesterday?"

Sally said, "No"

Jerry said, "She's lying. She hid it up in the attic"

Sally said, "Don't believe him, he's getting senile."

The police turned to Jerry and began to question him.

One said, "Tell us the story from the beginning."

Jerry said, "Well, when Sally and I were walking from school yesterday...."

The first police officer turned to his partner and said, "We're outta here!"

Until next time, stay safe Col Bootle

Your 2020 committee

President	Col Bootle	0492 872 477	CFC & CMC	Phil Dalton	0413 970 704
V/President	John Hyland	4657 1734		Ron Elks	0419 296 201
Treasurer	Robert Brown	0439 731 066	Librarian	Carol Butler	4739 5723
Secretary	Rob Taylor	0434 314 198	Wanderers	Tom Virgona	0420 342 392
Committee #1	Ken Young	0428 697 717	Newsletter	Rob Taylor	0434 314 198
Committee #2	Ron Elks	0419 296 201			
Public Officer	Rob Taylor	0434 314 198			
Membership	Robert Brown	0439 731 066			

thetaylors79@bigpond.com

Mail: PO Box 1038 MERRYLANDS 2160

2020 Model A Ford Club Events Wish List

Saturday 24th October - Maintenance Day - cancelled, but to keep you interested, read the brakes article in this issue.

Club 50th Anniversary Celebration Weekend in November - cancelled

Sunday 13th December - Christmas Luncheon Run to Berowra Waters Fish Café. Very unlikely



Attention all Members!!!

November Meeting Merrylands 13th November

The committee has decided to open the club rooms on Friday 13th November at 8pm. ***This IS NOT A MEETING NIGHT***, just an opportunity for you to pop in, renew your membership for 2021 and receive a copy of the 2020 financial return.

If you need your Historic Registration Form stamped, bring it along so we can complete it for you.

Please, this is designed ONLY for a short visit, so please pop in by all means, but do not linger.



For Sale Club Badges

Metal Radiator Badges \$25 Cloth Badges \$10 Window Stickers \$5

Speak to Robert Brown, 0439 731 066 if interested please.

2015

Henry's Model 'A' Catalogue

Contact
Keith or
Glenys

03 5368 1088

0402 194 723




kg@henryspares.com.au



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Wanderer's Visit Lambeth Reserve on Wednesday 7th Oct 2020.

Wanderer's organiser Tom Virgona certainly knew how to find a lovely place to visit during the pandemic. Attendance however did not exceed the limit of 20 imposed by COVID regulations and Tom was most diligent in ensuring an accurate record of names and addresses was made.

We also had two visitors. Logan for his 12th birthday was brought by grandparents Des and Carol Fitzgerald. And to our great surprise Ian Willey came. Ian & his wife Karen became members in November 1987 and Ian became president in November 1989. Ian was also a great club contributor both as editor and also with arranging events.

Lambeth Reserve was for a time known as Lambeth Park and is a lovely place

located on the Georges River. Across the river is Sandy Point which forms a close backdrop to the reserve. Lambeth Reserve has been greatly improved over the years with all the facilities one could wish for. However it has become most popular which creates

some problems with parking.

The visit of several ice cream vendors added to the day. Much interest however was generated by 3 ladies at a nearby shelter who at a distance appeared to have brought what appeared to be a wind musical instrument. It was a wind instrument alright, because smoke was soon seen to issue forth from one of the ladies. Some of us realised then that it was either a hookah or a shisha. You will have to ask around if you don't know what they

are.

Those members who may have attended Lambeth Reserve for a twilight barbecue or a day picnic will be astonished to learn that the club has visited there 9 times in the past 50 years. A



search of our website under the title "40 Years of the Model Ford Club of NSW Inc" will confirm this and also provide much other information.

Compiled by Trevor Davis

50th Anniversary Badges Set

Our 50th Anniversary badge set is proving to be very popular.

Iron on Cloth badge - Gold Metal Radiator Badge - Smaller hat badge.

Total price \$25 which includes postage

Please contact Robert Brown to order your set on 0439 731 066



The Model A Front Brakes – What We Mostly Didn't Know!

By Trevor Davis

Summary: *The Model A front brakes were designed so that the brake shoe linings make full contact with the brake drum. This however depends on the following conditions:*

The brake shoes are contoured to the drums.

The brake adjusters are regularly adjusted for very close contact of the brake shoes to the brake drums.

The brake roller pins are a press fit in the brake shoes.

Pairs of brake adjusting shafts, on each wheel, are exactly the same length.

The brake tracks, which are attached to the backing plate and prevent downward movement of the brake shoes, have no significant wear.

In the Q & A section of the MAFCA Restorer of September/October 2016 the Technical Director Dave Bockman, in responding to a question from a John Spragg of Melbourne concerning the front Model A brakes, made the following statement –

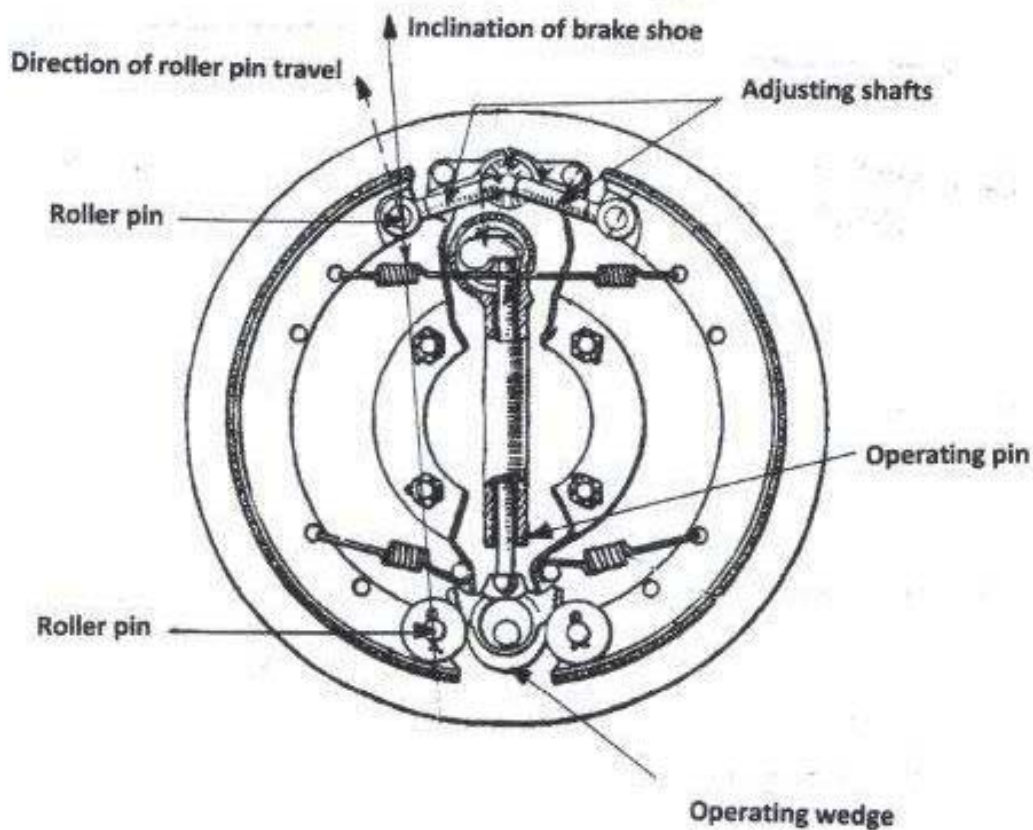
"To engage the brakes, the front brake shoes are only capable of moving or floating on one end while the other end moves only with the adjusting wedge."

However it can be questioned why shouldn't the Model A front brake design be able to make full contact with the brake linings. This necessitates however having to deduce from the design what the designer had in mind.

It will be seen from the diagram that the brake shoes are far from vertical with the top brake roller pins being much further apart than the bottom brake roller pins. Accordingly, when the brake is operated, the operating wedge forces the bottom roller pins further apart and the brake shoes become slightly more vertical. In the process the top roller pins move upwards by a small amount. These top roller pins are connected to the brake adjusting shafts which are designed with a taper to permit this movement, though limited in extent. As an analogy imagine a ladder leaning against a wall. If the bottom of the ladder is pushed towards the wall then the top of the ladder is moved slightly higher. An estimate has indicated that 0.020 inches of horizontal movement of the brake shoe by the operating wedge will result in approximately 0.002 inches of vertical movement of the brake shoe. Therefore any looseness of fit of the roller pins will have a major effect on the extent of this vertical movement.

An email was sent to Dave Bockman questioning his comments. Also an information copy was sent to Les Andrews who is the editor of the Model A Mechanics Handbook. Dave Bockman replied, pointing out however, that from his experience over many years, all front brake linings on replacement were found to have little or no wear at the top. I then replied that I was not surprised and suggested that there are a number of reasons for this rather than something being wrong with the original design:

1. One is the lack of appreciation by the average Model A restorer of the importance of contouring brake shoes to the brake drums.
2. Lack of awareness of acceptable wear limits for the brake drum and associated brake components.
3. Also a lack of awareness of the importance of keeping the top part of the brake lining adjusted to almost touching the brake drum. This is essential



The Model A Front Brakes – What We Mostly Didn't Know!

Continued.

as there is a limit to the capacity of the brake design to compensate for lack of regular adjustment by the operator.

4. That in the early days of Model A restoration there was a general quality control problem with replacement parts supplied by stockists, these in many cases having been made to sample rather than to manufacturing drawings.

Les Andrews forwarded an email to me that he remembered talking to Walt Bratton (of Bratton's Antique Auto Parts) when Walt started manufacturing new roller pins about 9 years ago. Walt found there was a big difference in the Ford drawing of the hole in the shoe and the diameter of the pin. According to the drawings, the rollers had clearance for the diameter of the pin so the rollers could rotate, but the hole in the shoe was smaller requiring a press fit of the brake pins in the shoe. Should correctly manufactured roller pins be difficult to obtain it is suggested a press fit might be obtained by hammering around the roller pin holes in the brake shoes with a ball-peen hammer.

Les Andrews has also advised that, provided new replacement brake parts made to manufacturing drawings are available, there is no need for centring the brake shoes. In his Model A Ford Mechanics Handbook however he did state that when centred, the top of the brake lining will be 0.001 ins from the drum

The Model A Front Brakes – What We Mostly Didn't Know!

Continued.

and the bottom of the brake lining will be 0.010 ins from the drum. But centring he said applied in the days when replacement parts were of doubtful quality. Certainly when the Model A was in production there was no time allowed for centring brake shoes. It also should be noted that static centring for worn parts may not necessarily hold true when the brake shoes are operated and about to touch the brake drum.

The diagram shows that the bottom brake rollers are in contact with the operating wedge. The wedge however is in fact only resting on the rollers when the brake is not operated. The photograph however clearly shows that the outer bottom roller rests on the edge of the large washer which is part of the brake wedge assembly when the brake is not operated. This is not shown in the diagram however.

It is important to know whether tension of the brake rod has caused the operating wedge to move partially from the designed rest position when the brake is not operated. It is suggested therefore to be certain that when replacing ill-fitting roller pins that the front brake adjuster be set with the brake rod initially disconnected.

(The contributions by Dave Bockman & Les Andrews are acknowledged.)

Dear NSW Model A Club Members,

As you are aware our NSW club is the host of the 2022 National Meet. I am advising you that the meet is programmed for the week 11-17 September 2022, and am asking you to **SAVE THE DATE.**

After the unfortunate news from Victoria, we felt that Model A Ford owners around Australia would need something to look forward to.

Registration will be on Sunday afternoon 11th, and our farewell breakfast will be Saturday 17th September, 2022. We will be sending out a youtube clip towards the end of October with an "Expression of Interest" Form, showcasing the 27th Model A Ford National Meet Venue. We are hoping to have a National Meet web address by that time (more than likely a part of our existing website), and Victoria members have kindly asked if we were happy to take over their National Meet Facebook page, which can be handed on to the next hosts every two years. Great offer received with thanks.

Our rally steering committee is:

Rally Director – Ken Young
Rally Treasurer – James Haling
Rally Secretary – Rob Taylor

So as we rev things up you will be hearing a lot more from this small but very motivated group.

Thanks and best wishes

Rob Taylor
Rally Secretary
2022 Model A Ford 27th National Rally
Hosted by the NSW Model A Ford Club



Model A Ford National Meet

Ballarat 2021

9th September 2020

To All Entrants,

It is with a great disappointment that we advise that the 26th National Meet, which was rescheduled for March 2021, will now be cancelled due to the difficulties and uncertainties caused by COVID-19.

Unfortunately, also, there is not enough certainty to reschedule this event to later in the year.

We have made this decision according to the best medical advice available at this time.

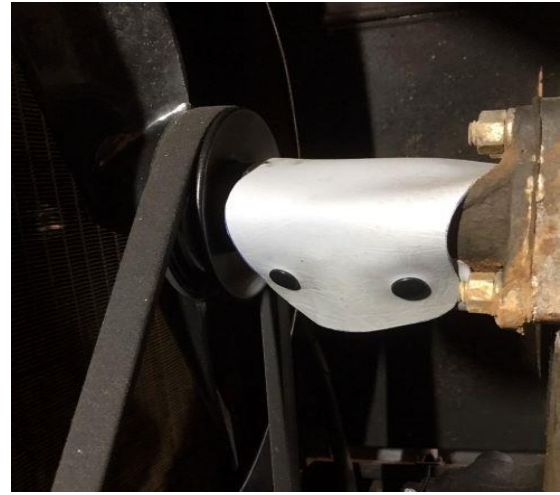
We believe that it is an unacceptable risk to host an event of this size in Victoria in 2021 considering especially that it is a non-essential leisure activity and one that brings into play many risk factors: the age group of many of our attendees, the type of group and social activities that we enjoy, the cross border uncertainties, Department of Health and Human Services requirements, etc.

We know this will be a great disappointment to everyone, but we believe it is the only sensible course to take.

As you know, the Model A Ford Club of Victoria (MAFCV) has put in a great deal of effort and cost to make this event “one of the best”. Because this event was originally planned for September 2020, all of the rally bags, badges etc have been bought and paid for. All of the activities, runs, meal venues, entertainment, shows etc are all in place and must now be unwound. The MAFCV will suffer a large financial loss as a result of cancelling but believe it is in the best interests of all attendees and the safest option.

We will mail to each of you the magnificent Handmade Rally Bag, the impressive Rally Car Badge, our special Petrol Mat and Water Pump Cover that were all to be included in your entry. As you can see by the photo's below, these are beautiful and useful items that will be unique souvenirs of the 2020 “COVID Year”. They represent \$70 of your entry fee plus we will refund the balance of \$70 to you.





In relation to the \$70 balance, we ask you to please consider donating this to the club to help us with our losses. If you wish to do this, please reply to this email by return. Thank you.

Alternatively, to receive the \$70 – please provide your name, entry number and bank account details to entries2020@gmail.com before the 24th September. If you prefer not to provide your bank details over email – please call Kevin Churchill on 0412 802 177.

Please also contact your accommodation directly to cancel.

Thank you from the Model A Ford Club Victoria National Meet Committee

We look forward to seeing all of you in New South Wales in 2022

Regards,

Handwritten signature of Rob Turner.

Rob Turner,
Rally Director



MODEL 'A' FORD CLUB of NSW Inc.
P.O. Box 1038, Merrylands.NSW 2160

MEMBERSHIP 2021

RENEWAL OF MEMBERSHIP

Membership fees for **2021 are due no later than 31st December 2020**

If you wish to renew your membership please fill in the details below, and return with your remittance to:

Model A Ford Club of NSW, Inc. P.O. Box 1038 Merrylands NSW 2160 or pay at the meeting or scan and email to Robert Brown, Memberships robert_brown58@bigpond.com

NAME IN FULL

Partner:

Address:

Suburb: Post Code

Postal address (if different to above)

Phone No. Mobile No.

E-mail Address:

Children: Name Date of Birth

Name Date of Birth

Name Date of Birth

Name Date of Birth

Vehicle details Historic Reg # Status.

..... Historic Reg # Status.

..... Historic Reg # Status.

Original, restored, unrestored, under restoration, etc.

CITY MEMBER - \$35.00 COUNTRY MEMBER - \$25.00

I REQUIRE THE NEWSLETTER TO BE MAILED TO ME PLEASE - ADD \$15.00

TOTAL FEES either enclosed or EFTd is \$.....

- I have enclosed a cheque
- I have EFT'd the funds to your account, please return form, thanks

BSB 032 087 Acc # 212431

Please ensure you place your SURNAME in the transaction so it appears on our statement so we know who you are!

Receipt No.....
Date Paid

What is a Model B Ford?

Ford produced three cars between 1932 and 1934: the **Model B**, the **Model 18**, and the **Model 46**. These succeeded the Model A. The Model B had an updated four cylinder and was available from 1932 to 1934. The V8 was available in the Model 18 in 1932, and in the Model 46 in 1933 & 1934. The 18 was the first Ford fitted with the flathead V8. The company also replaced the Model AA truck with the **Model BB**, available with either the four- or eight-cylinder engine.



1932 Model B Tudor (4 cylinder)



1932 Model 18 V8 Cabriolet