

# LEEKY



# SEEL

CORVAIR MINNESOTA NEWSLETTER

## President's Page

*The* GMCCA car show on June 5 was a big success and CMI had 19 Corvairs on display, thanks everyone! Bruce Hubbard won 1st place Open Class, Tom Masso won 2nd place Open Class, the Ericksons won 1st place Closed Class and the Engle's Orange Crush Rampside won 2nd place Closed Class.

My son and I went to Back to the 50's Friday June 17 and then back on Sunday June 19 for the swap meet. We got to the swap meet just after 6am and it was pretty quiet and found some good deals. We saw lots of Corvairs this year! I saw a beautiful two tone charcoal Rampside from Milwaukee, a yellow Rampside from Wisconsin for sale at \$22,500, another Rampside, a 1961 Monza with cool oversized wheels from California, a beautiful 1963 Spyder all original and three other early models that drove by us.

Every year, there is almost 12,000 cars or maybe more and it is the largest car show in the USA. Cars come in from all over the US and Canada. This year we met Dave Kindig and Kevin from Bitchin' Rides, real nice guys! We got autographs and photos and looked at the cars they brought with them, the Copper Caddie, Blue Suede Shoes and two others. Afterwards, We took a break behind their trailer to find some shade and they came around the corner for a smoke break and talked with us.

Also said hello to Barry Mequiar who was walking by us on the street.

Wednesday June 22, the Million Dollar Quartet at the Old Log Theater was sold out but some CMI

## July 2016

members still went to the Victoria Cruise-In with Lee Knauf driving his recently purchased 66 Monza. With 6 Corvairs in attendance and with rain coming in that evening, I hope you didn't get wet. The Old Log event will be rescheduled for sometime in August.

If you want to take part in the Fourth of July parade in Delano this year contact, Bill Cook. This is one of the oldest and largest parades in Minnesota usually attracting 20,000 people! Afterwards, CMI has special parking in the park close to the carnival and food.

As of this writing, you have two weeks to get your car ready for the CORSA Convention in Springfield, IL. We have 10 CMI members attending and we look forward to a lot of fun and meeting old friends and making new ones. I want to thank everyone for their votes for the CORSA Central Division Directors election. I was able to win one of the two Central Division Director positions with your support and it was very much appreciated!

If you have any interest in Petrolliana, the Iowa Gas Show is August 3-5 in Des Moines, Iowa with lots of vendors and an auction on the first day at noon [http://www.iowagas.com/?page\\_id=334](http://www.iowagas.com/?page_id=334).

Be sure to take your Corvair out to one of your local cruise-ins and have a great summer.

Wrench, Ride, Repeat!  
*Jack Bacon*



# CORVAIR MINNESOTA

## June 14, 2016

President Jack Bacon called the meeting to order at 7:28 at Latuff's in Plymouth. This was a last minute change from Wagner's Drive-In due to the weather forecast. About 30 members and guests were present. Following the creed:

**May Minutes:** Approved as published.

### Treasurer's Report:

Current Balance: \$1931  
Membership: 74

### PAST EVENTS:

**May 21:** Eau Claire Corvaire & Parts Tour. As noted in last month's Seel, 4 Corvairs and two chase vehicles made the trek for a most enjoyable trip. . . and some parts purchases.

**June 5, 2016:** Fortunately, another perfect weather day for this event. Bruce Hubbard placed first and Tom Masso second in the **Open Class**, while Jim Erickson won first and Orange Crush Rampside placed second in the **Closed Class**. CMI's rep to GMCCA, Dan Quinn, thanked all the members who worked the admission gate and car corral.

### UPCOMING EVENTS:

**July 4, 2016:** Bill Cook has us booked once again for the Oldest July 4<sup>th</sup> Parade in MN: DELANO! If you have never attended, this parade followed by the carnival feels like those we recall as kids, the parade attracts the U of M Gopher band every year . . . a testament to the quality of the event. This parade is the perfect event to bring your kids and grandkids to ride in your car. . maybe even in costume like 2 years ago!

**POSTPONED:** By the time we had enough participants, the performance was sold out. We will re-book in August, the 3<sup>rd</sup>, 17<sup>th</sup>, or 31<sup>st</sup>. Let me know ASAP so I can actually get the tickets this time!

6 Corvairs – and Rich's Camaro - still attended the Victoria Car Show, everyone is encouraged to attend at least once this summer. The highlight was Lee Knauf in his just-purchased '66 Monza Sport Sedan!

**AUGUST 2016:** Million Dollar Quartet and Victoria Car Show. Try something different! This is a recreation of the only occasion when **Johnny Cash, Jerry Lee Lewis, Elvis Presley, and Carl Perkins** performed together! CMI will attend the matinee performance and then travel to participate in the Victoria Car Show.

Excellent opportunity for significant others to get their check mark for attending a car show with you each year! Venue and food are excellent!

Cost of the Million Dollar Quartet is \$29 per person, less if we have 10 people. Contact Fran or Chuck for tickets.

**July 12, 2016:** CMI Membership Meeting

**July 12 – 16, 2016: Corsa Convention** in Springfield, IL—2 weeks to complete your Corvaire projects! 6 members have signed up to attend. **10 CMI members are planning to attend!**

**July 22: North St. Paul Weekly Car Show:** Tom Quinn confirmed this date. Plan to arrive by 5 if you can, this was a fun event last year!

**August 9:** CMI Membership Meeting.

**August 13: New London to New Brighton Old Car Run,** lunch and car show at Buffalo High School by 11 a.m.

**NEW ULM CAR SHOW DATES:** July 14, August 11, and September 8. Cara will always welcome Corvairs!

NOTE: Anoka Car Show will be EVERY Saturday this summer.

Meeting Adjourned: 7:55

Respectfully submitted,

*Chuck Johnson*

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2016  
Iowa Gas Show

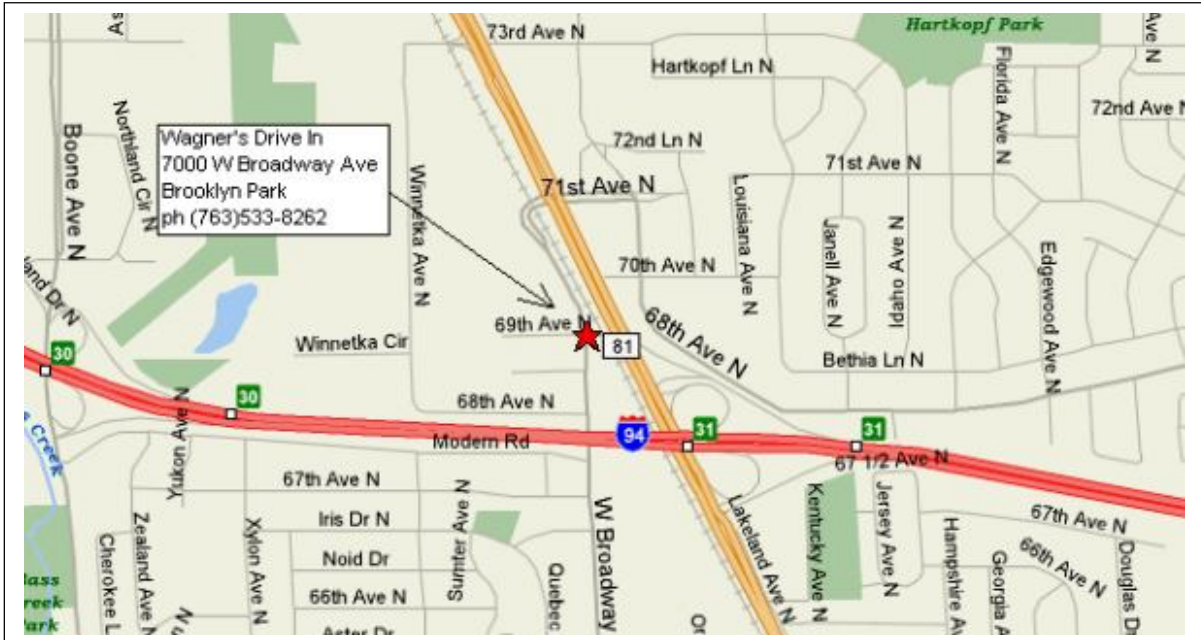
August 3,4,5

[www.iowagas.com](http://www.iowagas.com)

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# CMI 2016 Schedule/ Upcoming Events



Dear CMI'ers -- Just a reminder, if you want to participate in this year's **4th of July parade in Delano** please let me know **ASAP**. We currently have spots reserved for 12 cars but we can reserve more. When you respond please give me your cell phone number. We will be in the first half of the parade again and we'll have a special place to park our cars after the parade is finished, in the SE corner of Central Park. All the food and activities are right there, so we won't have to walk very far. **As in previous years we will meet at 9:00am on Elm Ave E near Tiger Drive**. Most of the roads will be closed because of the 5K run, so the best way to get to the staging area is to take Hwy 12 to the McDonald's restaurant on the east end of town, go north on County Line Road SE to Elm Ave E, then turn left and go to Tiger Drive. Look for my silver Camaro. Don't forget to bring your flags and CMI magnetic signs. **The parade starts at 10:30am**. You can also go to [www.delano4th.com](http://www.delano4th.com) for more information. If you have any questions now, or on the 4th, you can call my cell at 612-940-9179.

**Membership meetings are on the 2<sup>nd</sup> Tuesday of each month (unless otherwise announced)**  
**Boards of Directors' meetings are on the last Thursday of each month (unless otherwise announced)**

- July**
- 04 Fourth of July Parade, Delano** – Post Parade Picnic @ the park
  - 07-09 Lola Old Car Show and Swap Meet (Car club day – Sunday)
  - 12 Membership meeting – Wagner's - 7 pm (see last month's SEEL if you need directions)**
  - 12-16 CORSA convention, Springfield, IL**
  - 15-17 Car Craft Summer Nationals Car show, *moved to Milwaukee*
  - 28 Directors' meeting
  - 29-31 Little Log House show, Hastings ( <http://www.littleloghouseshow.com> )
  - 22-24 Kolacky Days, Montgomery, MN (Classic car show 7/23; 9 am-3 pm)  
 ( <http://www.montgomerymn.org/thursday-july-23/> )

- August**
- 09 Membership meeting – Minnetonka Drive In**
  - 13 New London – New Brighton Antique Auto Run (<http://www.antiquecarrun.org/> )
  - 21 Pantowners Car Show, Benton County Fairgrounds ( <http://www.pantowners.org/carshow.html> )
  - 20 Christ's Cross Car and Craft Show, Ham Lake, MN ( [www.christscrosscarclub.org](http://www.christscrosscarclub.org) )

# GMCCA 2016

The General Motors Car Clubs Association is comprised of twelve car & truck clubs based out of the Minneapolis and St. Paul metropolitan area in Minnesota. In June of each year we hold our GMCCA All-GM Show and Swap Meet on Machinery Hill at the Minnesota State Fairgrounds. This show is the main fund raising effort for Corvair Minnesota.

The weather was warm and sunny, attendance was good and there were at least 22 Corvairs! Come join us next year!



# MSRA Back to the 50's Weekend

Where can you see more than 12,000 cars in a bucolic setting with a bunch (and I mean a bunch) of like- minded motor heads? The Minnesota State Fairgrounds in the middle of June is where and when the magic happens!

Here are some pictures Jack Bacon took on his day at the event with his son.



'61 Monza from California



Dave Kindig & Kevin with Jack (in the middle)



1964 Monza



Bill Bertram beside Monza



Dave Kindig's Copper Caddy



Rampside from Milwaukee



Rampside from Milwaukee

More Back to the 50's pictures from John Herkenratt & Vince Rohr



When was the last time you saw a Borgward?



Borgward Isabella



Ford Econoline  
(aka Corvair 95 competition)



This is why there aren't too many Corvair lo-riders!



Dave Kindig holding court



Mike Cornell's '64 Rampside



"spare" for my Rampside?



## Corvair Class winners at GMCCA



1<sup>st</sup> Place, Open Corvair Class,  
Bruce Hubbard's Red Corsa

2<sup>nd</sup> Place, Open Corvair Class  
Tom Masso's Yellow Corsa



1<sup>st</sup> Place, Closed Corvair Class  
The Erickson's Green Monza



2<sup>nd</sup> Place, Closed Corvair Class  
The Englers' Orange Corvair 95 Rampside



## JUNE 2016 Fuel Pump update

We all know that the CORVAIR fuel pumps fail, often times with catastrophic results. Many years ago I determined that the hole in the fuel pump diaphragm is the culprit and have recently developed a modification to 'remedy that situation'. I am using old failed pumps for parts to assemble 'good' pumps which incorporate my modifications. Along the way I have uncovered a SECOND reason for these failures of our pumps.

PROGRESS REPORT: In the base of a CORVAIR fuel pump there is a  $\frac{1}{4}$ " rod sticking out. This rod is pushed by the internal Engine parts (the fuel pump pushrod touching the Fuel Pump Eccentric), this rod reaches up inside the pump to push on the diaphragms. There is room inside the pump for the parts to move 0.200"...MAX! The engine cam moves up/down a total of 0.125". All of the internal pumping has to happen using that .125" dimension within the .200" window. In measuring the pump-rods in my supply of used pumps I find these rods vary in length by .150"! This alone causes many of the pumps to operate right out of the .200" window. Let's review: We know the  $\frac{1}{4}$ " rod is attached to the two pumping diaphragms through a hole punched in the rubberized fabric. This hole is where the CORVAIR fuel pump does the hard flexing. What has now been discovered is a second cause of failure; that in some pumps the rubber diaphragm is forced to operate outside of its design range by pushrods that are "out of spec".

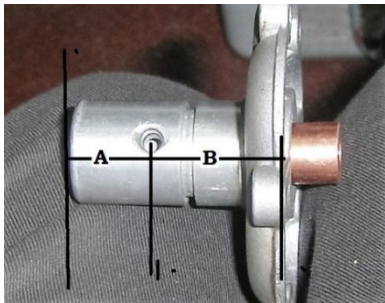


This leads us to the question, "what is the correct length of that pushrod?" Turns out that is not an easy question to answer because all fuel pumps are held in the same place by a tapered screw. That screw is in a separate part of the pump, called the base. The position of the screw-hole in the base unit varies as much as .050". Yes, that right, not only are the pushrods not all the same length but the casting that make the base housing are not the same. This is why it is difficult to figure out a benchmark measurement to use in assembling these modified pumps.

The pump is mounted on the engine and positioned with a tapered screw so that the pump-rod can start in exactly the correct location. Therefore to determine the optimal length of pump-rod all measurements have to be made from that screw. To accurately read "where is the hole" for the tapered screw, I cut of a "tapered screw" from an engine - - to use as a tool

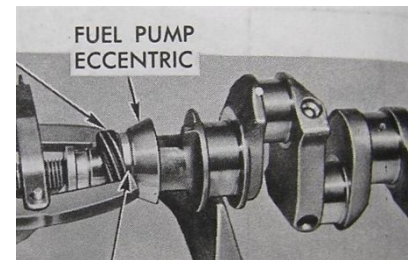


I use that cut-off piece to measure where the tapered-hole is relative to the position of the diaphragms of the pump. This ability to work from the tapered hole allows me to define an acceptable base unit upon which I can construct a useable (good) pump.



As I was measuring my used parts I found the bottom edge of the base casting is not an acceptable reference point. Looking at the base unit shown on the left... I have labeled, A and B. 'A' is what I was measuring until I found that all the units I measured that have 'A' the same do not have 'B' the same.

Some are off 0.050". I was measuring 'A' because it is easier, thinking that 'A' would tell me 'B'. 'B' is the measurement that I need to know as it says how far the first diaphragm is from the engine's F P cam, referenced by the tapered hole. 'B' is harder to measure than 'A' so I will try to make a tool to reliably measure 'B' on all my available base castings. Once I have eliminated the castings that are out of spec, I can define the length of an acceptable push rod! The Eccentric that drives the CORVAIR Fuel Pump is shown here, from the shop manual.



Things are happening, stay tuned. Fran



# CMI Classifieds

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**New:** Engine electrical harness, ball joints, Pertronix ignition; headers (110 and 140); custom exhaust; Wallen rebuilt starters generators and alternators; mufflers; rebuilt flywheels; new belly pan for late; crank and rod bearings.  
**Used parts:** complete engines, transmissions, differentials: call for parts – I have a large inventory.  
**Also:** 1969 110hp engine (runs great, sealed & pretty)  
Rare – aftermarket tube style early air grill – Solid flywheel

**I also offer full time Corvair repair**

Gary Nelson 612-644-1258

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**For Sale:** LM front passenger side replacement floor pan excellent unused condition \$50. Set of 4 1965 Corsa wheel covers in good driver quality condition \$60  
Jack Bacon 763-479-6214 [jackchrisbacon@hotmail.com](mailto:jackchrisbacon@hotmail.com)

**Wanted:** 1965 Corsa Turbo 180 Turbocharged emblem for the rear deck lid in near mint to NOS condition  
Jack Bacon 763-479-6214 [jackchrisbacon@hotmail.com](mailto:jackchrisbacon@hotmail.com)

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## FOR SALE:

(DO YOU NEED A STEERING BOX IN THE FUTURE?)  
- 60-63 for car used \$100.00  
- 65-66 for car short staff \$100.00  
- 64 for car - rebuilt \$200.00  
(IF THESE ARE NOT SOLD THEY WILL GO TO A VENDOR)

FOR SALE; 1965 WHEEL COVERS -reasonable  
WANTED; Left vent window for 1962 convertible

Jerry Berge 480-250-8816 [ljbqpb01@aol.com](mailto:ljbqpb01@aol.com)

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I have a **1969 Corvair** two door coupe which is in very good condition. I would like someone to contact me if there is interest as I may sell it. I note that there were only 6000 Corvairs made that year in total. It is royal blue in color and runs great. Car is in Moorhead, MN  
Gary H. Olson  
[garyholson@702com.net](mailto:garyholson@702com.net) 218-233-5130 Cell: 218-790-5130

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Part Cleaning  
Soda Blasting, Sand Blasting  
Powder coating

Vince Rohr  
[vincerohr@hotmail.com](mailto:vincerohr@hotmail.com)



## 1963 Corvair Monza

2 door, 102 HP, Powerglide, 47,000 Miles, Fawn on Fawn

This car is original or parts have been replaced to original. Parts that have been rebuilt or replaced in the last 3 years: Generator, rear brake cylinders, silicone brake fluid, underside of hood repainted, air cleaners, powder coated, front wheel alignment, new draglink, new idler arm, new package area with insulation, correct battery cables, four new shocks, new fuel pump, new under car 4 inch heater hoses, matching interior console, new wiper blades, correct jack and lug wrench, trunk reconditioned and repainted, new spark plugs, points and condenser, carbs balanced, correct battery hold down plus hours of detailing of engine compartment and exterior paint and interior components.

This is a great driving car. No engine oil leaks. Everything works as it should. There are many Corvairs but few are as nice and solid as this one!

Contact Ron Scott in Coon Rapids, 612-600-0360

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## Corvair Repair In Minnesota

Your Place or Mine  
Part Time Casual, Off Season Is Best  
Mobile Service, Trailing Service, Reasonable Rates  
CORSA, Corvair Minnesota and SCCA Member  
Jim Brandberg  
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763-444-9334 [jimbrandberg@aol.com](mailto:jimbrandberg@aol.com)

**WEBSITE:** <http://www.corvairminnesota.com/>

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**Spot a 'Vair**



Corvair prototype – badged as a Holden



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**CMI is a non-profit corporation, chartered with The CORVAIR Society of America. Send CORVAIR Minnesota's \$20.00 annual dues, payable by Jan 01, to the CMI Treasurer. Membership in CORVAIR Minnesota entitles you to the monthly newsletter, "The Leeky Seel", with free ads for members, a club window sticker, discounts on club activities, information on parts availability, and good advice on the preservation and enjoyment of the CORVAIR automobile.... Yeah!**

**THE LEEKY SEEL**

3370 Library Lane  
St. Louis Park, MN 55426-4224  
**TEMP – RETURN SERVICE REQUESTED**



*Can you believe it's July already –  
get that "Vair out!!"*