



The **HOT AIR MAIL** NVCC Club Door is Open.

The January 21st Club meeting was held at Al Harris's Garage and started off different. With ten members present, we actually *called to order*, a meeting. Lee Cramp volunteered to be the Core Contact for the 2025 CORSA National Convention planning working with Tom Rahochik of the Mid Maryland Corvair Club. Please let us know what's happening Lee. It was requested that there be an Events Section in the HAM for any Corvair, local Car Shows or Flee Markets. So if you know of a local Event, let me know about it.

Venmo.

Some asked about Venmo. Bob got a few payments through the service since the meeting. If members use Venmo and the \$10 comes from their credit card vs a bank account, Venmo charges a fee which comes off the amount the club receives. So for a \$10 transfer, the club will only receive \$9.71. FYI The last page of this Newsletter is clickable and will take you to the Venmo App.

To avoid the fee, Please send the money from either a debit card or your bank balance. If you want to use your credit card, please enter \$10.30 in the Venmo App to cover the fee. Thank you.

So what did we **do** at the meeting?

For the project, I brought Two Late Alternators to rebuild.

The 1st we took a New Internally Regulated Alternator #DL7127-12M and took off the incorrect fan and V8 housing, took out its New bearing and put it in the Corvair only housing and put it together.

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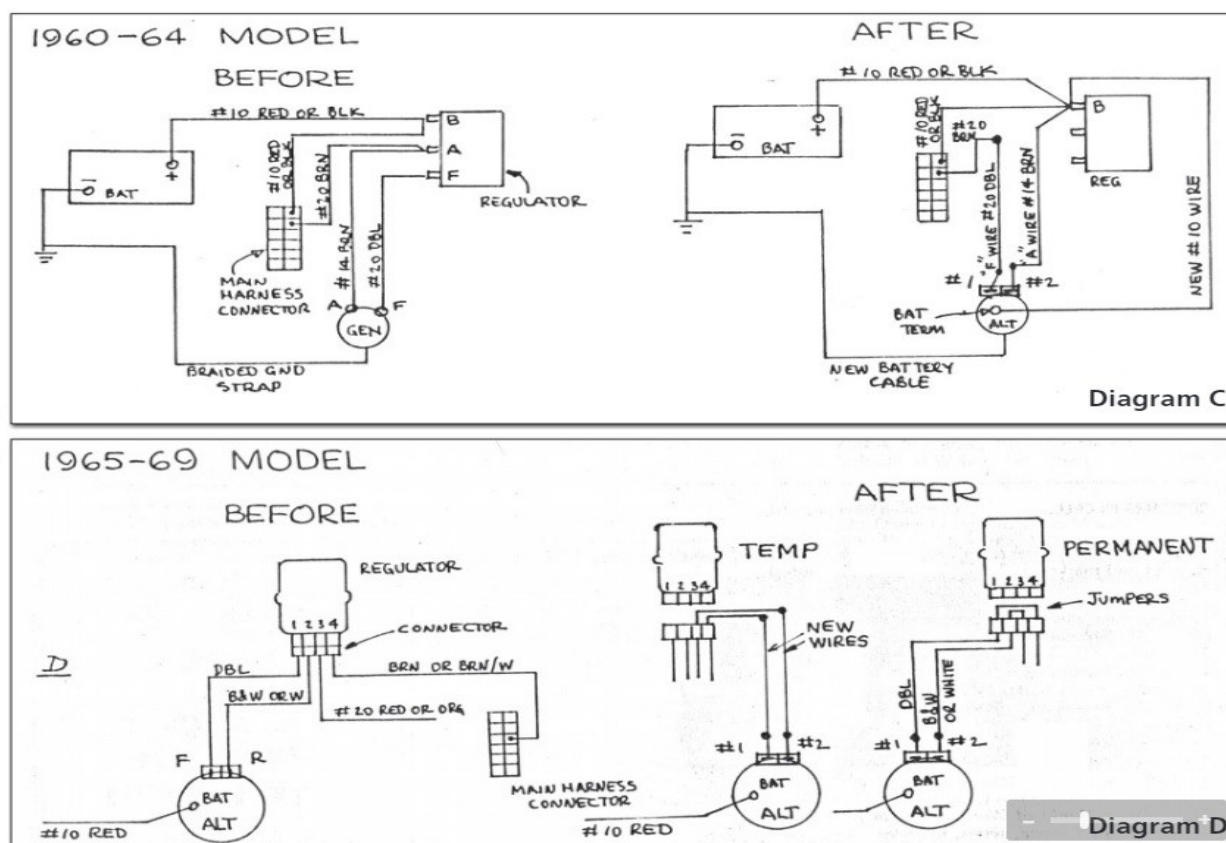
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The Northern Virginia Corvair Club (NVCC) publishes the HOT AIR MAIL newsletter monthly as a service to its members. NVCC is a non-profit chapter of the Corvair Society of America (CORSA). \$10 annual dues are payable January 1st, to "Treasurer, NVCC" at the address herein. All other correspondence and submissions can be addressed to the NVCC Officers. Original material appearing in the HOT AIR MAIL may be reprinted in other non-profit publications with appropriate credits.





I used the V8 fan spacer to knock out the drive end bearing. With an old can, support the three arms of the housings before pounding out the old and new bearings. I put a paper towel in the can to cushion the catch of the new bearing. The new sealed bearing does not require a gasket under the bearing retainer. The #205 Pigtail came with the new Alternator. I found this Youtube video on how to bypass the regulator on a Late Model and connect the new alternator. Thank you Kurt for cleaning up the Corvair housing with spray Carb Cleaner and for sending me some pictures.
https://www.youtube.com/watch?v=zBbnCu_LQX4

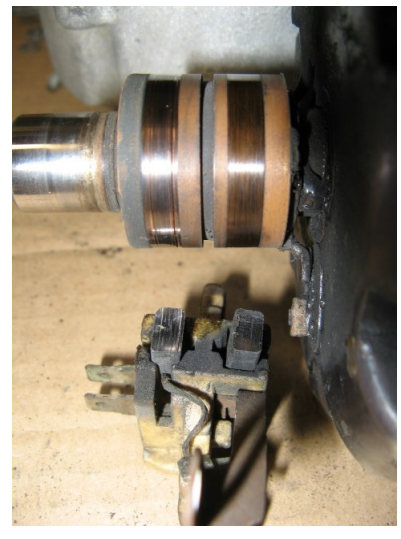
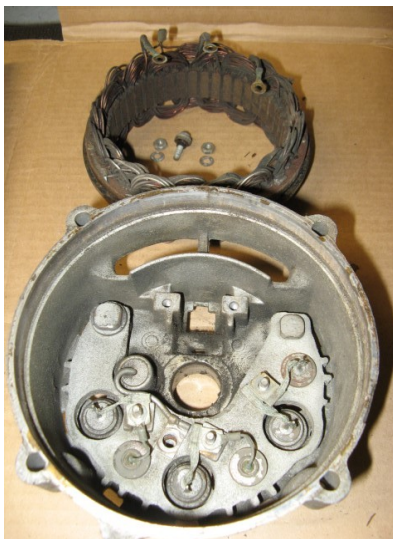


To put this on an Early Model, you need the Late Model Delcotron Adaptor, bracket and Late Model Fan.

Fan Rotation.



The 2nd alternator would have been rebuilt Stock at the meeting had the small unmarked white box with the Clark's C8176P Alternator Rebuild Kit in it been thrown into the Big box that did get to the meeting. We did get to see how to remove the old bearings and brushes thanks to Lee having the right sized C-Clamp to press out the small slip ring end frame bearing. (Diodes end)



Kit comes with the brushes, both bearings and a condenser. This alternator was working fine but making noise so I did not replace the condenser. It will be a temporary unit until I am ready to install the 140HP engine with the internal regulated alternator that is now ready to go.



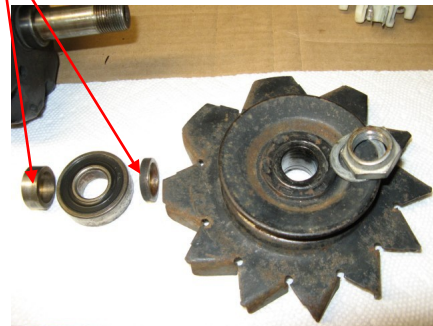
I still went ahead and took it further apart to clean up everything. Just used a 1inch paint brush to clean out the coils. Will help with cooling also. Used emery cloth to clean the copper brush contact slip rings.
Be sure to install the two bearing spacers in this order.

REPAIRS

Diode Replacement

1. Support end frame with support Tool J-9717-2 and press out diode with diode removal Tool J-9717-1 and an arbor press (fig. 19c).

CAUTION: Do not strike diode as shock may damage other diodes.



This Caution in the 1965 Shop Manual is why I only **Press** out and in the smaller bearing. The bearing is close enough to transmit shock to a diode. Why take the risk.

After it's all back together, torque the fan nut to 50-55 Foot Pounds. You can install the alternator and use this method. If you want to protect the paint, put a thick towel on the rear panel where the wrench rests. Pull the torque wrench towards you to tighten.





At the meeting was Kurt's 62 Wagon and Lee's 4 door here showing the 17 inch and 15 inch wiper blades mentioned in a past HAM.

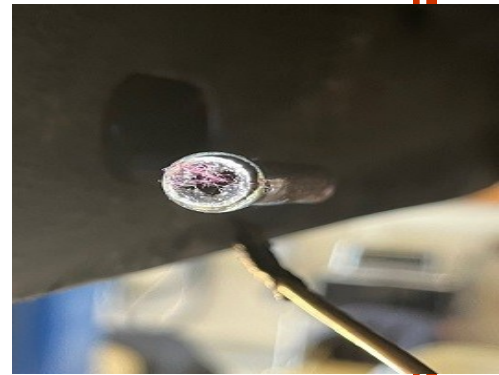
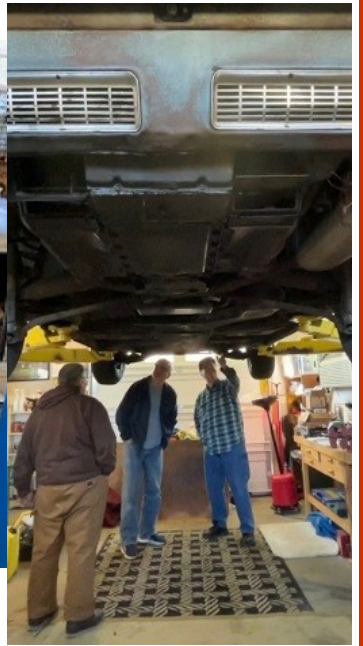
Thank you Al for hosting this meeting.

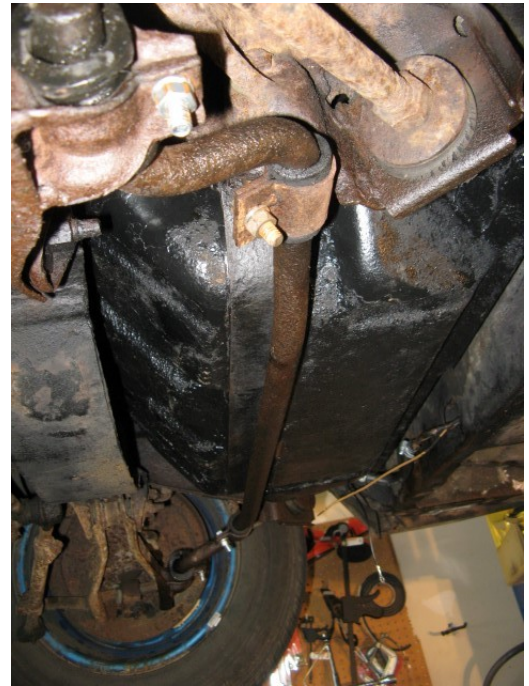
Gas Tank Install for Lee Cramp

On February 11th at Fred's garage, five of us were able to get Lee's 1965 four door running from a reconditioned gas tank from the Corvair Ranch instead of the plastic gas can in the engine compartment. Installed a New sending unit and all hoses were replaced front and rear. Installed an inline metal fuel filter in the left rear wheel well. Spliced in a wire and connector for the sending unit connection that had been cut off sometime in the past. Kurt used some compressed air at the under body steel fuel line in the back while I watched the line by the gas tank. It just dribbled out some old fuel. I got a small screw driver and cleaned out the end of the steel line pulling out some sludge and had Kurt try again. I was standing by the Right front tire and Old stinken fuel Still hit me in the chest.

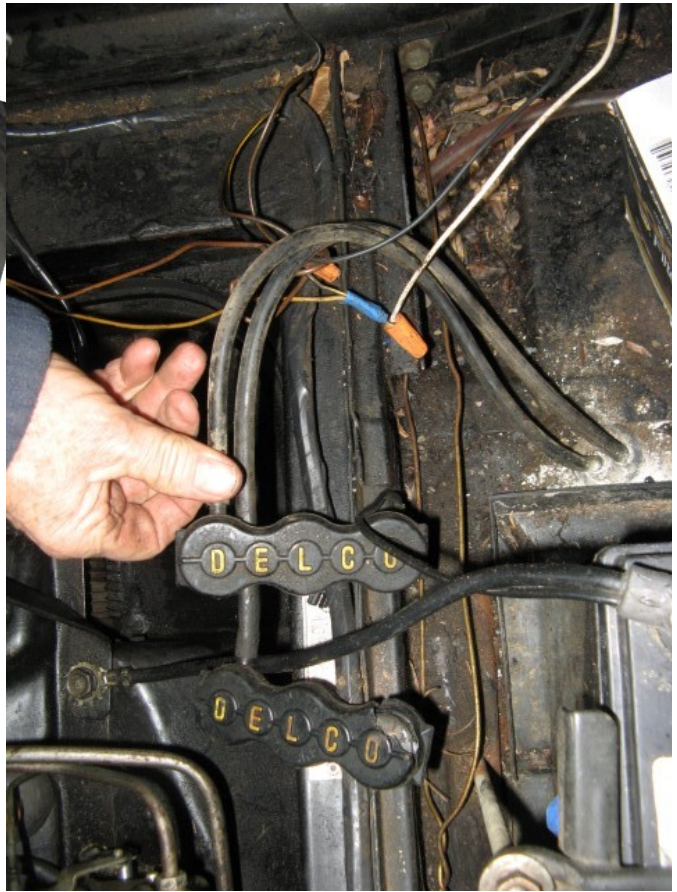
The line is clear.

Lee reports that the gauge seems to be working fine.





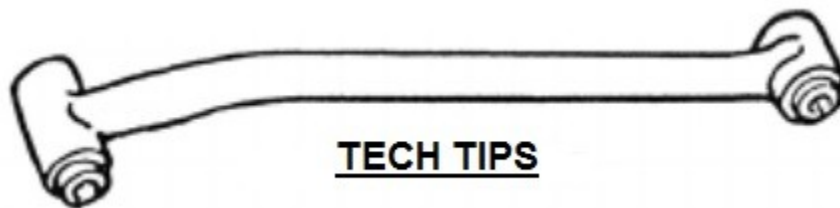
Fired right up. Backing out and adding more gas.



Nice Monza Emblem in wheel cap. Vairry cool.

This car still has the DELCO Battery cap vents to outside the engine compartment.

Your Corvair Story could be here! [Contact your Editor.](#)



TECH TIPS

Tech Tips

See above.

Your Corvair Tech Tip could be here! [Contact your Editor.](#)



For Sale Ad 1

Contact Jason Moore eastjmoore@gmail.com for any of the following;
All items came off of a 1964 Vert.

5 wheels, **13" stock rims** w/ Hancock Radial H714 185/80/13 90S and **3 bar wire wheel covers**. Tires are in great shape, balanced and ready for use. They have 2409 date codes, spare is new but 4808 date code. The caps are not perfect but good driver quality in my opinion. These came with the car and ran them for the first year I had it running, on highway and twisties, and would run them all day still even with their age. Only took them off this year to run slots and wider tires. Also, **welded dual mufflers from my 110**. I only removed them to run trombones. Email me for prices. Located in Winchester VA. I can provide more pictures to those interested. eastjmoore@gmail.com



For Sale Ad 2

Contact Bob at bobrstn@gmail.com for any of the following;

Multi-speed drill press, Rockwell/Delta heavy duty bench-top drill press, S/N: BR 3650, belt drive, moveable head and table, heavy duty, no play in shaft.

Comes with 3 phase motor that need replacement.

Make Offer

Porta-power type hydraulic frame-body jack, complete, pump needs seals.

Make Offer

Local pickup only . Contact Bob at bobrstn@gmail.com

For Sale Ad 3



1966 Corvair Monza Convertible



Has a 140HP engine with a 4sp converted from original 110HP PowerGlide
 Corsa gauge set up with thermistor or guage.
 Runs great. Actual mileage is unknown.
 Original Windshield
 1 rust spot lower front fender, by door on each side.
 110 motor insignia on rear hood, Have 140 HP insignia.
 Updated to dual Master Cylinder.
 Electronic fuel pump.



Some spare parts can be included.
Everything for front windshield replacement but WS.
Runs great.
Has the rare Accessory Wood Steering Wheel

Asking \$17,000.00
OBO

Rick Hardie
703-407-4353
rh7038@gmail.com

For Sale Ad 4



Your Ad could be here! [Contact your Editor.](#)

Corvair Vendors and Service



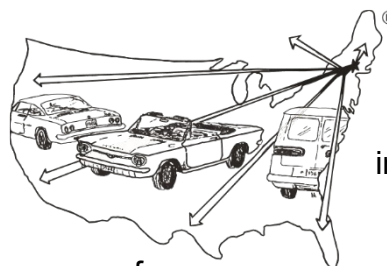
Corvair Ranch, Inc.

1079 Bon-Ox Road, Gettysburg, PA 17325, (717) 624-2805, corvairranch.com/

Email: findit@theranch.today

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2023 Meeting Schedule

***Meetings start at 9:00 am unless noted otherwise.**

February 18th

Fred's Garage
12606 Split Creek Court
North Potomac, MD 20878

Project will be replacing the transmission on Bob's 1965 Corsa.

Events

Current and Upcoming Events listed on the CORSA Website can be found by [Clicking Here](#).
You do not need to be a CORSA Member to view the Events.

April 15th 2023

Save The Date for CVCC holding a mini one day Corvair show with outdoor vendors (mini Vair Fair) on April 15th at the **Classic Car Center in Fredericksburg?**

No other details are known, we are just discussing now*. But Marty at CCC is opening the parking lot for vendors and out front for showing cars. So the date is known.

*Open to ideas. Simple people's choice with maybe best car and best FC, no other category? Food?

April 21-22, 2023

Springfest Corvair Show,

Helen, GA. More info to be posted at [Corvair Car Show - Springfest in Helen \(corvairspringfest.com\)](http://Corvair Car Show - Springfest in Helen (corvairspringfest.com))

www.patinatools.org

2023 Annual Meeting:

Indoor Tool Sale 7AM, Tool Auction: 2PM March 11, 2023

Fire Dept Auxiliary Hall, Lewis Drive, Damascus, MD 20872

2023 Educational Program / Swap Meetings: ~8:30-1:30

American Legion Post 270, 1355 Balls Hill Road, McLean, VA

January 15, May 21, July 16, September 10, November 12

Contact: Patina_Program_Director@patinatools.org

<https://www.facebook.com/patinatools/>

Potomac Antique Tools & Industries Association



Treasurer's Report

Balance 12/31/22 \$4221.20
Income from Dues \$199.71
Balance 01/31/23 \$4410.91

Corvair LINKS

Corvair Society of America. Also known as CORSA <https://www.corvair.org/>

For More Pictures of everything Corvair related and past Club Meeting reports,
click here [NVCC Facebook](#) OR here for past HAM Newsletters;
<https://www.corvair.org/chapters/chapter220/ham/>

Instagram: <https://www.instagram.com/northernvirginiacorvairs/>

Learn a lot on the Corvair Forum. <https://www.corvaircenter.com/>

How to read tires. <https://www.youtube.com/watch?v=oQJ3D8iRvvc>

Remember, we have been given a special Corvair power. With that power comes responsibility. That responsibility is keeping this marque alive and viable for future generations. We still have the most affordable classic 60's cars in existence but we, as a club, need to be a part of promoting the Corvair as a really unique and cool collectible car. Let's keep on driving them, fixing them and promoting them everywhere we go.

PS

I think I found a fix for my ground problem.



APPLICATION FOR MEMBERSHIP IN NORTHERN VIRGINIA CORVAIR CLUB

A Chartered Chapter (220) of CORSA, The Corvair Society of America

Date of Application: _____

Last Name: _____ First Name: _____ Birthday: _____

Street Address: _____ City: _____ State: _____

Zip Code: _____ Phone: _____

Family members to be included in Membership

First Name	Last Name	Birthday (MM/DD)	Relationship

Email Address: _____

Corvair Information

Year of Car: _____ Color: _____ Conv or Coupe: _____

Transmission: _____ Engine: _____

Are you a member of CORSA? Yes: _____ No: _____

**Membership Dues in NVCC are \$10 per family per year.
Dues are due January 1**

As a member of NVCC, what type of events would you like to participate in:

Races: _____ Rallies: _____ Autocrosses: _____ Car Shows: _____ Tech Sessions: _____

Other (Specify): _____

Signature: _____

**Please fill out this form and mail with dues payment to:
NVCC | Bob Marshall | 11921 Moss Point Lane| Reston,
VA 20194**

Or pay with Venmo and be sure I get the info above.

If paying with Credit Card through Venmo, please enter \$10.30 in the Venmo App to cover the fee they charge. You can click anywhere on this page to access the App or scan the QR code above.



venmo

