

Heart of America Corvair Owners Association

VairCor



February 2023

Volume 59-2



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January Meeting

Tuesday, January 10, was our first meeting of the new year with 33 attendees. After president Scott Allison called the meeting to order, medical updates were provided on various members. These included Donna Hill doing much better with physical and occupational therapy; Kevin Koch reported that he is doing well; and Chas King is on the mend after having pneumonia and some heart issues.

On the new member front, there were two present. Jeff Manning owns a barn-find '66 Corsa convertible that he is currently breathing new life into and the other is a familiar face, Roscoe Yoder. Though Roscoe doesn't own a Corvair (yet!?), he has done much to promote our lovable cars and has been a great advocate through the KC Auto Museum.

After new member introductions, reports were provided by Helen Moore of the previous meeting minutes, treasurer's report by new treasurer Cindy Anders, and the trophy report by Kat King. Kat reported on her award that she received at the Christmas party in recognition for her dedicated work on the Roundup.

Committee reports came next, with Don Wagner mentioning that even though he likes the money, he'll just take the membership forms while treasurer Cindy Anders can take your money! If you noticed the Clark's anniversary ad in the newsletter, be sure to visit their website or call to place an order, as they're offering monthly specials in honor of their 50th anniversary. Webmaster Travis Bolton reported that the CORSA hosting site has changed so any bookmarks that members have made will need to be updated.

Being January, Parade Chair Kat King didn't have any parades to report and Ken Ragan still has the tool crib; if you need something, give him or Mike a call. Social Chair Paula Roberts finished off the committee reports with a recap of

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HACOA Calendar at a glance

Date	Event
Tuesday, February 14	Monthly meeting, Paul and Jack's Tavern, North Kansas City, MO
Saturday, February 18	Cold Tuna, Kalp Kompound, Valley Center, KS
Tuesday, March 14	Monthly meeting, Paul and Jack's Tavern, North Kansas City, MO

President's Tapping

February 2023

We had a fantastic turnout for the first meeting in 2023. By my count there were nearly 40 members present for the very productive and very full meeting. Welcome to our newest members; Jeff Manning and Roscoe Yoder, it's a pleasure to welcome you into our Corvair family.

I have a correction to make regarding a statement that I made at the meeting. The CORSA address for HACOA will in fact still get you to our new website. Anyone that has the CORSA link as a bookmark to <https://www.corvair.org/chapters/chapter640/> will be automatically redirected to <http://www.hacoa.org/>. It is great news to learn this link will still get you to our new website.

Your HACOA Board of Directors had a couple items put before them. One was the Annual Christmas donation recipient. We had three organizations to choose from this year and rather than pick just one it was decided to send all three organizations a donation. The National CORSA Museum received \$1,000, Veterans Community Project received \$500, and another \$500 was donated to City Union Mission.

The other item on the board's agenda was regarding the 50th Anniversary Clark's Corvair Parts ad which is currently being run in the VairCor. The board decided that the ad would continue to run at no charge to Clark's. Clark's provided HACOA with five \$10 gift certifications that the Board of Directors elected to distribute as follows: 1 to Chris & Meaghan Green for their support on the VairCor and 3 to Mike Dawson for distribution one each at the three tech sessions that will be held in 2023.

It was announced at the meeting that KC Automotive Museum is allowing HACOA to decide on the display in August of 2023. The museum has requested that we show our wild and creative side this time. I've sent emails out to a few but we are always open to suggestions. Once we have commitments the club will determine what 8 cars we fill the space with.

The Dawson's Mid-Winter Tech Session was well attended in spite of the weather and the competing AFC and NFC Divisional playoff events occurring the same weekend. The presentation included reviewing popular wiring diagrams, the voltage drop that occurs at joints/splices, the OHM's Law Wheel, and quick reference tips to many of the Preventative Maintenance Series documents on the HACOA website. Many had the opportunity to get to know the basics of a test light and many styles of meters/gauges available. At supper time there was plenty of food thanks to Sandy Dawson for the hot soups and all that contributed to the feast. The first of three Clark's gift certificates was given away at the event so be sure to attend the remaining two events this year for a chance to win.

I'm looking for a member that would like to coordinate the 2023 HACOA Christmas Party. This person would be the liaison between HACOA and the selected establishment on space, menu, and timeframes. The date is always the first Friday in December with an estimated turnout of 40 members (room to grow beyond that number is a plus), and a price point around \$30 per person. If you have a favorite place that has space please let me know and I will be happy to

work with you on securing the space.

The CORSA Chapter registration renewal has been received and will be processed by our Treasurer and Secretary. A copy of our club roster will be provided along with the registration form and our annual club dues bringing HACOIA current for 2023. CORSA continues to provide liability insurance for chapter meetings and events as well as other perks when registering.

Be safe and take care of each other.

Vairy Best Wishes, Scott

January Meeting, continued from page 1

the Christmas party (donations we made include: National Corvair Museum, Veterans Community Project, and City Union Mission) and a look ahead to several events. Some of these include: mid-winter tech session at the Dawson residence (January 21), Cold Tuna at the Kalp Kompond (February 18), CORSA Convention, and Great Plains Corvair Roundup. Check the calendar online for details.

In new business, all committee chairs have accepted their positions but we still need someone to head up the Christmas party planning. Please keep this in consideration if you're able! We have also been invited back to the KC Auto Museum in August with a focus on modified Corvairs.

The meeting was wrapped up with member project updates, including Paul Sargeant doing a Spyder dash show-n-tell; Michael Kliethermes and Jeff Manning both doing interior work on their respective cars; Larry Roberts has some cylinder heads at Nolands; Chuck Morris, Cindy Anders, and Mike Dawson have been getting "gassed up" with a gas tank replacement. There are plenty more project updates happening within our club, so bring your sweetie and be sure to come to the next meeting on Valentine's Day to find out!

Editor's note: many thanks to Scott Allison, Helen Moore, and Larry Sherwood for meeting updates and photos.

THE PREVENTIVE MAINTENANCE SERIES

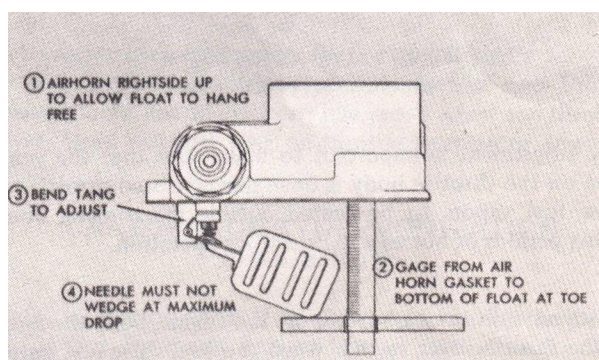
Mike Dawson

Carburetor Float Settings; Rochester 1 Barrel

The design engineers determined the best combination to maintain the correct bowl volume with both a float level setting and a float drop setting. Over the years I have found that the stock settings for the float level worked fine and I preferred to change the jet size to provide a richer mixture due to the ethanol contamination. This was because too high a float level can lead to flooding during extreme driving conditions such as an autocross, or even hard braking. In the old days (circa 1974) folks also were concerned about gas mileage, which both float level and jet size affected. Performance and dependability are usually the important issues today.

Two floats were used during the 10 year production run, the first series from '60 through '63 was the larger pontoon size and the second from '64 through '69 was the smaller with a stabilizing spring attached. There are 5 different float level settings listed between shop manuals and kit inserts. I have found that using the 1 13/64" for large floats and 1 1/16" for small floats works fine.

The float drop setting can be an issue under certain circumstances.



Float Drop, Note #4 In The Drawing

The issue that has occurred occasionally is a needle cocking in the seat in an empty bowl as the needle rises. The float is pushing the needle up and sideways as the bowl fills up and it has to slide on the top of the needle. Check the little float tab that contacts the needle and polish if necessary. If there is too much sideways drag on the needle, the carburetor will flood until enough pressure or vibration (such as a hammer tap) will cause the needle to seat.

Over the years the float drop setting in the **shop manuals** was listed as:

1 3/4" from '60 through '64.

1 1/2" in '65.

1 9/16" from '66 through '69.

I do not know the reason for the 1 1/2" dimension only listed in '65.

Current **carburetor kit instructions** show 1 3/4" or 1 13/16" (early/late) float drop.

Along with the various float settings was a change in the size of the opening in the fuel inlet seat where the needle resides; the late seats were quite a bit larger in area than the early design.

Below are the original GM seat openings plus the two that I am familiar with as being available today.

Seat openings:

Early GM: 0.058

Late GM: 0.084

Walker 0.087

CCP: 0.098

Since the seat openings are now larger, I have been revising all float drop settings (with new seats) to 1 5/8" large float and 1 1/2" small float which seems to allow plenty of fuel into the bowl under maximum usage. This should help prevent needle cocking and the resultant flooding.

Classifieds

The Tool Crib

Club tools for rent

Contact: Ken Ragan

212 Warner Rd, Bonner Springs, KS 66012
913-422-5778 E-mail: kenrragan@gmail.net

Tool	Deposit	Monthly rental fee
Harmonic balancer puller	\$3.00	\$1.00
Ramps, auto	\$4.00	\$1.00
Torque wrenches		
½ inch drive 20-150 ft/lb	\$15.00	\$2.00
¾ inch drive 100-1000 in/lb	\$15.00	\$2.00
Floor jacks and stands	\$25.00	\$3.50
Ring groove cleaner	\$3.00	\$1.00
Dwell/tach meter	\$5.00	\$1.00
Greaser: Fan and idler bearing	\$5.00	\$1.00
Ken's advice	\$.02	Grain of salt
Hubs: Rear (towing LM PowerGlide)	\$5.00	\$1.00
Pushrod tube extractor	\$10.00	\$2.00

Internally regulated 63
amp Corvair alternators
\$85 exchange



Rebuilt harmonic
balancer
\$110 exchange
for a rebuildable
core

Rebuilt Corvair
starters with
solenoid \$105
exchange



Mike Dawson
mdawson1961@sbcglobal.net
816-322-4057

Professionally rebuilt Corvair clutch disc on a
welded center Borg & Beck core with a thickness
of .325" \$55 exchange with same core.

Reproduced end plates for the 12 and 8
plate oil cooler. These are the two pieces
of sheet metal that help keep all the hot
air from the oil cooler moving out the
bottom instead of back in to the engine
compartment. \$10 each





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Helen Moore
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816-678-8860
hrmoore14@gmail.com

- Dick Berger **still** has several sets of wheels and tires for sale. Most are 14" diameter. Let him know if you're interested. 678-650-4246

OUR 50TH ANNIV - 2023

Thanks to the support of 1,000's of Corvair owners over the last 50 years we continue to grow and reproduce more parts every year. Have a great year and enjoy our monthly sales and specials all year-Joan & Cal Clark

SPECIAL SALES EVERY MONTH- each month we'll send an email (if you have signed up) and list in a sale section on our Home page www.corvair.com

FREE 50th MEMENTO gifts with your first order in 2023

LIST YOUR CORVAIR FOR SALE- NO CHARGE- sell your Corvair or a spare you just don't have time for! For all of 2023 we will list it on our website at **NO CHARGE-** check website (Corvairs For Sale)

CLARK CAR SHOW & PARTS SALES- See our 2023 supplement or website for more details. We expect around 130 cars, and will offer tours of our buildings including the Upholstery Dept. Slide show by Cal. Parts on sale! **SEPT 16, 2023 - rain or shine**

2023 SUPPLEMENT- On our website or as a hard copy -many new repros & updates.

INTERNATIONAL CORSA CONVENTION -Wisconsin- We will be there Tues, Wed & Thurs with lots of recent repros on display. Stop by and say hello. Convention dates June 19 - June 24

CATALOG- over 450 pages, free with an order, \$8 postpaid in USA

Clark's Corvair Parts
400 Mohawk Trail
Shelburne Falls, MA
01370

413-625-9776

www.corvair.com



Classifieds, continued

Want to Borrow:

Dominique Allen is doing some body work on his coupe and would like to borrow a soda blaster if anybody has one available. Contact him at 816-668-3847.

'64 Convertible for sale

A gentleman named Harris Tate is in the process of selling his elderly relative's '64 Monza convertible. It does not appear to have the original engine (110hp?) and the brakes could use some work but it has been repainted at some point. In the past 10 years, it has mainly been driven for short distances to shows in the Topeka area. The car will come with the original engine as well. He's not certain of what price so is entertaining offers. Photos can be found here:

<https://u.pcloud.link/publink/show?code=kZrzEmVZc11SWoC4q4RomoBmTIH0vhoc20vX>

<https://u.pcloud.link/publink/show?code=kZoFvLVZf13ytNBjRwJ5HdDoNiacHQ4aqjgX>

Youtube video of it running: <https://youtu.be/l1pGthTSHAU>

Harris Tate 785-330-9781

102 Engine for sale

Freshly rebuilt 102 engine if anyone is looking for one (can be brought to events such as the Roundup). The heads were redone with new valves and pistons. Asking \$2500.00 (can provide pictures). Contact: Ray Morales.

For Sale: 1965 Corvair Monza Convertible 110 HP/PG

Bill Bicknell, of Rolla, Missouri, has a '65 convertible for sale. New items include: gas tank and sending unit, shift cable (Powerglide), parking brake cable, alternator, and a rebuilt fuel pump. It is rust free but the top is weathered and the rear window needs to be replaced. He also has many extra parts and a car cover. He says to make an offer. 970-218-1352 (call or text).



Classifieds, continued

Parts for Sale

Bob Shellhorn has some parts he would like to sell, including:

3 - 14" 2 bar spinner Corvair wire spoked hubcaps - \$25 each

1 - 13" 2 bar spinner Corvair wire spoked hubcap - \$25

8 - 13" stainless steel LM Corvair hubcaps, most with plastic center caps but of poor condition, \$15 each

3 - LM dash instrument panel with most gauges

chrome trim handles, lots of misc. engine components, carb. bodies, etc.

No blocks, intakes, drive train, or body sheetmetal.

Contact Bob Shellhorn, at Bshell46@sbcglobal.net

Parts in Arkansas

Clyde Jones passed away about 3 years ago and his wife Dee Jones is needing to find homes for his many Corvair parts. She is in Harrison, Arkansas. Talk to Gary Jones, Jerry Pentzer, or John Miller for a rundown on what's available; I've heard these folks have visited and have an idea of what she has. Please talk to one of the individuals mentioned before you call her as she has no idea what's there but you may call her to schedule a time to visit at 417-693-2323. Please do not share Dee's number with anyone outside of the Corvair club.

For Sale : 1964 Corvair Spyder Coupe \$22,500

Purchased Fall 2015, the engine and body work were completed Summer 2018.

Suspension, brake, and interior work were done through 2020.

It has a '63 transmission with short throw shifter, '64 differential and the 180 HP engine from '66.

The odometer showed 51,200 at purchase and I have put 10,000 miles on it in the 3 1/2 years since the rebuild, both in town and on the highway. Maintained summer / winter oil changes and drained and refilled the transmission and differential Nov 2021.

Aside from the attached work summary, additional work includes rebuilt starter and battery / new back up switch / new bi-metal thermostats replacing bellows system / new headlamps.

I kept a ledger and receipts for work done along with photos available to any interested. This is a car that can go anywhere at any time. Please feel free to call or email with any questions.

Dan Hardin

dustdevil.dan@gmail.com

816-547-0410

Classifieds, continued



Wilson Liter has the following for sale:

- 140HP engine (code T0223RN). Engine turns over but has not been apart: \$400

Wilson Liter 417-667-6927. wilsonliter@hotmail.com

Other Events and Tidbits

Mid-winter Tech Session

Our annual mid-winter tech session was held on Sunday, January 22, at Mike and Sandy Dawson's house. This was rescheduled from the original date of January 21 due to the Chiefs playoff game. Several members attended and participated. The topic was electrical issues and diagnosis with food and fellowship following the learning. Thanks to Helen Moore and Cindy Anders for photos!





MEMBERSHIP RENEWAL ANNUAL DUES

It's that time of year again! It's time to start thinking toward the new year, and time to dig deep into your wallet and pull out the \$15 or check to send in for renewal of your membership in the Heart of America Corvair Owners Association Club. Club dues should be in by the end of January, but can be sent in earlier (and we'd love it if you could renew early to help with paperwork).

We don't take your membership in the Club for granted, and are deeply appreciative of the support every member provides in being able to keep the Corvair out in front of the public to enjoy. So, thank you all for all you do, and now go get that checkbook and renew today! Don't wait!

To help our Treasurer, Mr Mike Dawson and Cindy Anders manage the books effectively, we ask that everyone please send their dues renewal check in no later than the end of January, 2023 to the following address: Mike Dawson, 16001 Oakland Ave, Belton, MO 64012. Or, Cindy Anders will be the new treasurer starting in January and your dues will need to be paid to her at that time. Her address is 202 Manor Drive Belton, MO 64012. You can always pay in person at the January meeting to Cindy. We'd like to close the books on the 2023 Membership Drive by the end of January, and your support in the meeting of that goal would be greatly appreciated.

When you are paying your next year's dues please update any information that needs to be corrected in the club roster. Check the roster information to make sure that your home address, email address, cars, cell phone number, as well as your home phone number are correct.

***** A reminder to update your CORSA membership and are strongly encouraged to support the national organization, which works to support our local effects through an event liability insurance policy, advertising of events in the national publications, and inclusion in online tech sessions and Zoom meetings.

Remember → CORSA Membership Perks:

- 1) CORSA now has a formal relationship with Mecum auctions! Your membership in CORSA now permits you to purchase the \$200 bidders registration for just \$100!!
- 2) We have many fresh new items of CORSA-wear now available on our website. www.corvair.org [<http://www.corvair.org>](http://www.corvair.org). We have a new vendor, new artwork and new items. I think you'll be excited about the selection.
- 3) Please remember, if you have members who are new to CORSA, they will receive a free copy of the "Corvair Basics" book with their paid membership in CORSA.

HACOA birthdays

February	
Name	Date
Mark Whitman	8
Christine Bacon	9
Irmajean Barta	14
Don Wagner	15
Fred Bybee	19