

HEART OF AMERICA CORVAIR OWNERS ASSOCIATION

VAIRCOR



FEBRUARY 2016 Volume 52 Issue 2 Editors Gary and Helen Moore

Next Meeting: Tuesday February 9, 7 to 9pm
Paul and Jacks Tavern
1808 Clay St. North Kansas City, MO 64116

It's Official! HACOA to Host 2017 Convention

By Helen Moore Convention Communications Chair

As most of you now know, the CORSA Board of Directors has accepted our bid to host the 2017 CORSA National Convention. The Hilton Garden Inn in Independence, MO will be the host hotel. The Hereford House will cater the welcoming party and the awards banquet. The autocross will be held at the Blue River Community College, which is just a few minutes away from the host hotel. (This is where we held it for our 2011 Round Up.) Multiple locations for the Concours and the People's Choice Car Show have been identified. Rally and EconoRun routes have yet to be determined but there are many interesting possibilities in the area.

Now that we have been selected as host we have work to do. Convention planning meetings will be held at 6 p.m. before the start of monthly HACOA meetings. If you are listed as a committee chairperson (or you would like to be) please attend as many of these as possible, particularly the first one on February 9. (See current, tentative list of committees on page 6.)

Our first item of business will be to set up committees; most committees have chairs, but no members. The second item that needs immediate attention is the 2017 convention theme and artwork. It must be ready by the end of May 2016 for inclusion in the 2016 Convention program. Bring your ideas for a theme with you; brainstorming is best done in a group. Finally, we will need to be organized enough that our Convention Webpage will be ready to unveil at the end of the 2016 Convention in July.

See you at 6 p.m. Tuesday, February 9 at Paul & Jacks.

January Meeting Highlights

By Gary and Helen Moore

A small but enthusiastic crowd of about forty members attended the January meeting. The new Board of Directors and Officers met prior to the meeting to hash out a serious problem - whether to have the president announce birthdays during the meeting. A compromise was found. Birthday announcements will continue as part of the meeting, but a volunteer Birthday Announcement Committee, currently chaired by Cliff Carlino, will do the research and make the announcements. Of course, there were other topics discussed during the board meeting: bylaw changes, the upcoming 2017 convention bid, and the coming year's activities.

Mike Dawson called the meeting to order. The five-time former president seemed a bit rusty; he hadn't held the office for 23 years. But it was like falling off a bicycle, no one ever forgets how. No minutes were read, as there were none from December but Don and Wilma Cory were thanked and congratulated for hosting a marvelous Holiday Party. Mike announced that next year the party would return to the southern side of the city with Ada and Kevin Koch hosting.

Committee chair reports were short as not much happens this time of year. Several members have reported having trouble printing the first page of the VairCor's electronic version.

HACOA Calendar at a Glance

Social Chair Scott Allison

Date	Event
Tuesday February 9	HACOA Monthly Meeting, Paul and Jacks, North Kansas City, MO
Tuesday March 8	HACOA Monthly Meeting, Paul and Jacks, North Kansas City, MO
Tuesday April 12	HACOA Monthly Meeting, Paul and Jacks, North Kansas City, MO
Tuesday May 10	HACOA Monthly Meeting and Charity Auction, Paul and Jacks, North Kansas City, MO
Tuesday June 14	HACOA Annual Meeting in the Park, Sar-Ko-Par Park, Lenexa, KS
July 12-16	2016 CORSA International Convention, Springfield, IL
September 23-25	2016 Great Plains Corvair Round Up, Tulsa, OK
June 27-July 1, 2017	2017 CORSA International Convention, Independence, MO

Check the online calendar for more information and additional events visit: WWW.HACOA.org

HACOA Member Recommended Events

Date	Event
February 12-14	World of Wheels, KC Convention Center Bartle Hall, Kansas City, MO
Saturday February 20	MCCA Cold Tuna, Terry Kalp's Shop, Valley Center, KS
March 4-5	Corvair Performance Workshop, Kokomo, IN
Saturday April 2	Jerry and Donna Pentzer's Anniversary Gathering, Ozark, AR
April 22-24	Heart of Texas Corvair Reunion, Granbury, TX
June 4-5 2016	Tri-State Corvair Event, TBA
Saturday June 18	MCCA Juna Tuna, Terry Kalp's Shop, Valley Center, KS
Sunday June 26	Art of the Car Concours, Kansas City Art Institute, Kansas City, MO
September 3-4	Greaserama, Platte County Fairgrounds, Tracy, MO
Saturday October 15	MCCA Luna Tuna, Terry Kalp's Shop, Valley Center, KS

More events can be found on: <http://clubs.hemmings.com/acckc/EventFinder.htm>

Hosting a Club Social?

So, you have decided to host a club social at your place; what do you do? First, check the online calendar for an available date. Second, run your idea by Scott Allison, our social chair. Scott will know what club resources are available. As a general rule, the club will reimburse you up to \$100 to help fund the event. Scott will also put the event on the club's online calendar and make sure your event is announced in the social report during the meeting. Your event will also be added to the newsletter calendar along with an announcement and a map.

Your Event could be Featured Here!

The Preventive Maintenance Series

By Mike Dawson

Home Air Compressors

I do not profess to be an expert at discussing air compressors but I will share some ideas and tips concerning air compressors I have owned. Compressors are wonderful additions to a home garage for blowing off garage floors, cleaning computer cabinets, airing up tires, house painting, etc., but mainly there are a myriad of air tools available. With extra hoses I have used air drills in my sheds, cut-off wheels on upstairs plumbing and have even gone next door and across the street to help neighbors.

There are a wide range of compressor styles and brands; the first that I owned at home was a Sears roll-around single-stage 125 psi, 110 V with a 20 gallon tank. This type is great for being mobile. Plug it in anywhere and it will run many air tools that do not have a high consumption rate but it's not suitable for major bodywork, blast cabinets, heavy-duty air hammers, etc., as the duty cycle is limited and recovery time long.

The current compressor I own is an Ingersoll Rand two stage 15.3 CFM @175 psi, 220 V with a 60 gallon vertical tank. It is also rated at 19.1 CFM @125 psi (normal top operating pressure). I wanted an 80-gallon tank but our previous garage space would not let it squeeze in. Fortunately this compressor does everything I currently want to do, including running a blast cabinet or a front yard sand blaster for extended periods. Since the compressor is located next to a blast cabinet (which leaks a little dust even with a vacuum) I added a Corvair late model air cleaner to supplement the tiny original filter that costs four times that of the Corvair filter. (pictured below). The compressor has a sight glass oil level, which is nice.



Things to consider with a stationary compressor:

- Picking a style and size may be limited by your garage, but I would recommend as large as possible; your future activities may dictate that you wished that you had spent the additional money. My manual calls for 18" of clearance on the fan side for cooling, and you need that for belt maintenance. For a base I added plywood with some heavy-duty rubber attached for sound insulation against the concrete. Some of the new high tech designs may fit your needs, such as screw compressors, but I do not know of anybody to consult with who currently owns one in their home. Check this site for information on compressor types and brands: www.cagi.org Go to Data Sheets and they also have a handbook from which you can download chapters.
- A two-stage compressor has an inter-cooler between stages and will provide 175 psi. It is nice to have that available for the occasional heavy duty blowing or a tough Snap-On air hammer job but most tools should be regulated between 80-110 psi. A two-stage runs at a speed well below the normal 1800 rpm of single stage compressors and should last longer. A single stage compressor is limited to 125 psi.

See Preventive Maintenance Series page 5

January Meeting Highlights continued from page 1

It doesn't affect everyone but the editors are doing a makeover of the front page to see if they can eliminate the problem.

Scott Allison, social chair, gave a quick overview of upcoming events. Scott did warn those planning to go to the 2016 CORSA National Convention in Springfield, IL this summer that the host hotel is very nearly filled. Don't miss this convention; it is a reasonable distance and promises to be a great event. See the calendar on page 2 or even better check the online calendar at www.HACOA.org.

Mike introduced the new HACOA Bylaws Review Committee, Cindy Anders and Karl Cozad. He invited all members to contact them with ideas and suggestions on how to improve the bylaws. While the bylaws are not in need of a total revamping, changes in technology and the club's practices in recent years have made it necessary to update the wording.

Chuck Morris addressed the meeting to promote a preventive maintenance health examination. He stated that women are encouraged to do self-exams to check for breast cancer. He implored the men of the group to test the boys too. He discovered an abnormality in one of his testicles, which he reported to his doctor who sent him to an oncologist. Here is an update sent later by email.

Dear HACOA Friends-

Quick follow-up to Chuck's mini-tech session on "Preventive Maintenance" -- Guys, please maintain your bodies so you can continue to maintain and enjoy your cars.

Saw the oncologist today, very comfortable to talk to, well managed office and very informative. Diagnosis is, as previously shared, Non-Hodgkin's Lymphoma Stage 1, very treatable and curable - YEAH!!

Appointments scheduled for every day next week except Tuesday - multiple tests - brain, spine, heart, bone marrow, etc. First chemo treatment will be on January 26th.

Still hoping to see some of you at the Tech Session on January 23rd.

Thank you for all your prayers and concerns.

Love,

Dorothy and Chuck



Mike Dawson serving as club president for the fifth time in 52 years opens the January Meeting.

Cliff Carlino took the floor to announce the January birthdays and Helen Moore, whose birthday was that day, handed out chocolate-stout cupcakes with homemade cream cheese-Kahlua frosting.

Gary Wolfe gave the evening's presentation with a Christmas movies trivia contest. The three movies were, *A Christmas Story*, *Rudolf the Red-Nosed Reindeer* and Charles Dickens' *A Christmas Carol*, although the latter was more about the story than any one of the many movie versions. It turned out to be a fun exercise and there were three winners. Cliff Carlino was the grand champion getting 25 out of 30 questions correct. Cliff received a Leg Lamp as his "Major Award." Sheila Carlino was second grand champion with a score of 23 and she received a string of Leg Lamps for her tree. Gary Moore won the consolation prize with 22 correct answers; he received a Leg Lamp night-light to place in the most annoying place in the house. Everyone had a great time. Gary Wolfe, our Vice-president and Program Chair, has some interesting presentations lined up for the coming year.



Winners of the Christmas Movie Trivia Contest display their "Major Awards."

The Preventive Maintenance Series continued from page 3

- Check before purchase on warranty, how and where the warranty work would be done, and the availability of parts. Checking parts availability on-line ahead of purchase might be a good idea, as well as checking the “reviews.” I’m not sure how accurate reviews are anymore, so you might be better off just asking everybody who has a compressor what they’ve experienced.
- Check the tank drain access. The drain will obviously be at the lowest point of the tank and you will have to do some plumbing to make it easy to do periodic drains due to our (Missouri’s) high humidity.
- Check the electrical requirements; most 110V compressors just plug in. The 220V motors will wire direct so you will have to connect to your electrical panel. Or, if you are close to your electric clothes dryer, you can make a short extension cord with the correct adapter. Use the correct gauge of wire for the distance involved or you will have motor problems. It’s a good idea to check the voltage at the motor after installation, there is a drop at start up and then a running voltage.
- I used an air line installation kit from Eastwood that was easy to use and was so much better than the iron pipe I used at our previous house. Just my experience, but I found that running the air line straight up to the ceiling from the tank, then across the garage ceiling to a dryer kept moisture in the line to a minimum.

The dryer seldom needs to be emptied except for prolonged running in really humid weather.

- A final touch was a hose reel mounted on the ceiling after the dryer.

These are some typical air consumption rates for tools:

Impact Wrench & Hammer	8-10 cfm
Air Wrench	8-10 cfm
Air Drills (HD)	10 cfm
Cut Off Wheels	4-6 cfm
Air Saws, Nibblers	5 cfm
Dual Action Sander	15 cfm
Blast Cabinet	15+ cfm
Paint Guns	8-20 cfm



Our Friends at the PRAIRIE CAPITAL CORVAIR ASSOCIATION send a special invitation to HACO members to take the short drive to Springfield IL for the 2016 CORSA International Convention.

The host hotel the Crowne Plaza in Springfield is nearly full so make your reservations soon.

Visit: <http://www.corvair.org/2016convention/>

for more information and link to hotel reservations. Convention registration will begin in March.

2017 Convention Committees

Chairs for most committees are filled (thanks for volunteering) but if you would like to take on one of the vacancies please volunteer. If you don't want to chair but would like to serve on a committee, please jump in. We will need lots of volunteers to help with each event.

2017 CORSA National Convention Committee List		Last Updated February 1, 2016
COMMITTEE:	HACOIA Chair and/or Co-Chairs	CORSA official
Convention Co-Chairperson	Gary Moore, Helen Moore	Larry Claypool
Secretary/Communications	Helen Moore	
Pre-event Registration/Finance	Scott Allison	Harry Jensen
INDOOR Events Coordinator	Need Volunteer	
Goodie Bags/Door Prizes	Need Volunteer	
Event Registration	Scott Allison	
Hospitality Room	Need Volunteer	
Valve Cover Races	Keith Hammett	
Tech Sessions	Mike Dawson	
Concours Tally Room	Helen Moore	Jeanette Alberte
Welcome Party and Awards Banquet (food)	Cindy Anders	
Awards Ceremony Coordinator	Karl Cozad	Larry Claypool
Model Car Chair	Bill Bennett	
Video/Slideshow Presentation	Teresa Miller	
Cole Award Coordinator	Need Volunteer	Titus Stewart
OUTDOOR Events Coordinator	Cliff Carlino	
Concours	Don Wagner, Fred Bybee	Ray Morales
Rally	Gary Wolfe	
EconoRun	Paul Sergeant	
Tours	Kevin Koch	
Autocross	Dick Berger, Travis Bolton, Charlie Clark	Warren LeVeque
Car Display	Mark Whitman	
Vendors Chair	Gary Jones	
Inside Vendors Liaison	Fred Bybee	
Outdoor Vendors Liaison	Kat King, Dean Segó	
Artwork	Corly and Dominique Allen	
Trophies and Dash Plaques	Need volunteer	
T-shirts and Merchandise	Need volunteer	
Advertising for the program	Need volunteer	
Event Parking	Need volunteer	

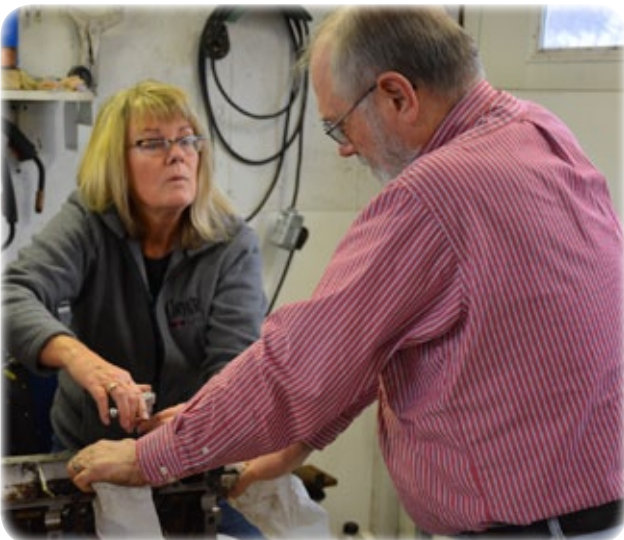
Mid-Winter Tech Session

By Gary and Helen Moore

There is nothing better to get rid of the winter blahs than attending one of Mike Dawson's Mid-winter Tech Sessions. Okay, Gary Jones might disagree, seeing as how he is in Florida, but for the rest of us gathering at Mike's gets the Corvair juices running and is a welcome reprieve from cold and gloomy weather. Of course, Sandy's delicious soup is also a major contributor to a more positive outlook.

Mike set up stations in his basement garage to teach us several common money-saving tasks. At the first station Scott Allison demonstrated the proper way to bend, flare and double-flare a gas or brake line. Being able to make your own lines can save you plenty over buying pre-made lines. At the second station Mike demonstrated removing broken bolts and repairing worn and stripped out bolt holes by installing helicoils in the block. A third station was dedicated to the removal and replacement of studs on the exhaust logs. The final station was a lesson on welding loose carburetor shafts, although the conversation centered around how much trouble the little screws that hold the shaft's flap in place can cause if they fall out.

Most everyone tried his or her hand at a least one task. Getting the hang of double flaring seemed to be the hardest task, as each step depended on how well the previous step was done. Just a slight wobble could cause the pipe to be misshaped. It is a technique that improves with practice and practice seems to be built in.



It was nice to see some of our out of town members. Ed Park made it in from Marshall, MO. John and Teresa Miller and Keith Hammett and his daughter Jacy drove in from the Springfield area. No one from Wichita came up due to a surprise birthday party for Ned Madsen. (Happy Birthday Ned!) Altogether there were 31 people there to enjoy Corvair tech and Sandy's soup.

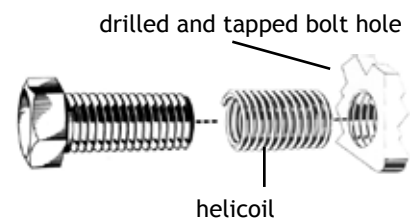


Mike explains the importance of taking your time when flaring tubing. Just a little wiggle and the fitting will leak.



Gary Wolfe checks the tightness of the flaring tool clamp after Scott Allison demonstrated correct way to place the tube in the clamp.

After drilling out a damaged bolt hole, Tereas Miller uses a tap to cut threads in the engine case to accept the helicoil. Larry Sherwood coaches her through the procedure while holding the case for her.





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1947 thru 1979 (no imports)

I Buy:
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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. \$10.00 each.



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Alternators
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Exchange price



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core donation appreciated



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solenoid \$90.00
Exchange price



Professionally rebuilt Corvair clutch disc on a welded center Borg & Beck core with a thickness of .325".
\$45.00 exchange price with same core.

Mike Dawson
mdawson1961@sbcglobal.net
816 322-4057

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		
1/2 inch drive 20-150 ft/lb	\$15.00	\$2.00
3/8 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



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President's Corner

By Mike Dawson

Gary Moore's announcement by email and at the tech session that we have officially been given the privilege of hosting the 2017 Convention will shift HACOA planning into high gear. Gary has a tentative list of positions to be filled with quite a few volunteers at this point, but there are still openings for chairpersons and assistants. You will find it gratifying to be a part of this endeavor, mainly working with a bunch of nice folks, so pick something you would enjoy doing and sign up!

It is always rewarding to see Corvair owners at tech sessions learning new stuff, sharpening their current skills or pitching in to help others learn. In fact, the thing that has made our club tech sessions so successful is the great group of folks that show up and help each other. Over the years I have seen new members with no Corvair knowledge and little mechanical skills become quite good at Corvair maintenance and repair. Although none of us will ever know it all, passing on as much knowledge as possible to new members (and the next generation) is always a goal. I enjoy sharing information in a monthly tech article but it can always be pre-empted or supplemented by another member with good tips or ideas. Please share with the gang when you do something neat! In case you are not a member of the national FC group, Gary Moore and Scott Allison both had articles published in the *Corvanantics* newsletter this month.

An additional comment on tech sessions: Sandy would like to thank all the folks that show up with the extras that make the dining experience a delight!

On a somber note, we have at least seven of our group who are currently dealing with serious illness or injury. I won't mention their names in the newsletter since some of my information came from private conversations (plus everyone in the world can read this), but ask around, if you are not aware, and keep them in your thoughts and prayers. We lost three of our local Corvair friends in 2015.

Spring is close!
Mike

HACOA Officers

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Vice-President

Gary Wolfe

Treasurer

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Linda Reece

Board of Directors

Chuck Morris

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Don Wagner



Win A Free Deluxe Suite:
Paid registrations received by
June 1, 2016 will be entered in a
drawing for your stay to be free
in a deluxe suite at the beautiful
John Q. Hammons Renaissance
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2016 Great Plains Corvair Round UP

September 23-25, 2016

<http://tulsacorvair.com>

Host: Green County Corvair Group

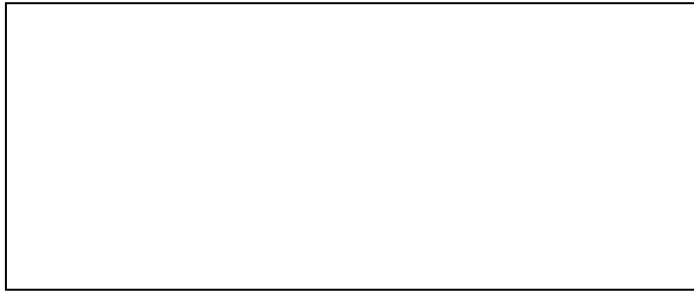
Host Hotel: Renaissance Tulsa Hotel & Convention Center

6808 South 107th East Avenue

Tulsa, OK 74133



VairCor is the official monthly publication of the Heart of America Corvair Owners Association, the oldest incorporated, continuously active, single marque Corvair club, and Chapter 640 of the Corvair Society of America. The HACOA membership fee is \$15.00 annually, payable January 1. CORSA membership is required. HACOA monthly meetings are held the second Tuesday of each month (except June and December) at 7:30 pm at Paul and Jack's Restaurant, 1808 Clay Street, North Kansas City, MO 64116. Social time begins at 7:00. The June meeting is in Sar-ko-Par Trails Park and the December meeting is our Holiday Party.



Heart of America Corvair Owners Association
16001 Oakland Ave
Belton, MO 64012

