

The Flat Six Journal

Mid Continent Corvair Association Newsletter

September 2018

Roundup Coming Quickly

There are just three weeks before Corvairs from all over the mid-west will be converging on Wichita for the 2018 Great Plains Corvair Roundup. There are plenty of last minute details to wrap up and help is always appreciated during the event. Greg and Stephanie Renfro have stepped up to chair the event and have done a great job.

The August meeting at the host hotel was well attended (someone counted 23 members present) Those that arrived early enjoyed an excellent meal from the buffet. For the meeting the group moved to the atrium area of the motel. First off was a tour of the

Pre-meeting eating Hog Wild on 47th

Some MCCA members will be gathering at Hog Wild Bar-B-Q at 662 E. 47th St. South, Wichita, to eat before the September 8th meeting. So bring your appetite and join your friends at 5:30-6 on Saturday. It is a chance to meet and socialize before the meeting. If you have suggestions on places to eat in the upcoming months let Terry Kalp or Lyle Ackerman know.



MCCA member's Corvairs parked in front of the Roundup host hotel. The August meeting was held at the Best Western North Wichita.

When you see Greg or Stephanie Renfro ask them what you can do to help with the Roundup.

motel and facilities. The location for the valve cover track was noted and the expansive banquet hall was viewed. After the walkabout the group returned to the atrium and concentrated on the details of the roundup.

Members voted to allow MCCA members to purchase ad-

ditional shirts at cost. Jay Allen and Greg passed around samples of the real wood dash plaques they designed for the Roundup.

The September MCCA meeting returns to the Oaklawn Activity Center. Stuffing the 75 goodie bags will take place at the meeting. Roundup details will be finalized.

**Sept. Meeting
Saturday,
Sept. 8th 7 pm**

Oaklawn Activity Center,
4904 S. Clifton, Ave.
Wichita, KS

Classifieds

MCCA Officers

Lyle Ackerman

President

316-207-3321

Jay Allen

Vice-President

Ned Madsen

Treasurer

316-680-3483

Bill Smith

Secretary

Terry Kalp

Newsletter Editor

316-882-3056

Web Site

[http://www.Corvair.org/chapters/
chapter672/index.html](http://www.Corvair.org/chapters/chapter672/index.html)

1212 Patrick Henry

Derby, KS 67037



FOR SALE

1964 Corvair Monza convertible

Any one interested can call, text or email.

The car is in good condition considering the age. It runs well. My husband is a heavy machinery mechanic and has done quite a bit of maintenance on it. He has a list of all he has done.

It has 100713 miles. We live in the Indian Hills area and anyone can call and we can make arrangements for them to look at the Corvair

316.641.1651

Roxann Reich

roxannreich@yahoo.com



Check out MCCA On Facebook



Mid-Continent Corvair
Association

[https://www.facebook.com/
groups/105523176146520/](https://www.facebook.com/groups/105523176146520/)



REAR-ENGINE SPECIALISTS

Steve Goodman

16010 W. 5th Ave., Unit 12

Golden CO 80401

(303) 278-4889

Fax (303) 936-7420

e-mail: rearengine.steve@worldnet.att.net

internet: <http://rearenginespecialists.com>

Event Schedule

Thursday, September 27, 2018

- | | |
|------------|--|
| 2 P.M. | Hotel Check in Available at front desk |
| 6 P.M. - ? | MCCA members will set up for Friday |

Friday, September 28, 2018

- | | |
|---------------|---|
| Noon - 8 P.M. | Registration desk and hospitality room open in South Atrium |
| Noon - 8 P.M. | The tables in the South Atrium are available for guests |
| Noon - 8 P.M. | Sign up for visit to Karg Art Glass at Registration table |
| 7 P.M. | Valve Cover Races in North Atrium |

Saturday, September 29, 2018

- | | |
|-----------------|---|
| 8 A.M. - 2 P.M. | Registration desk and hospitality room open in South Atrium |
| 8 A.M. - 2 P.M. | The tables in the South Atrium are available for guests |
| 8 A.M. - 9: AM | Model car set up in South Atrium |
| 9 A.M. - Noon | Car Show in designated parking lot and Model car show in South Atrium |
| 9 A.M. - Noon | Visit to Karg Art Glass and other shops – please sign up in advance at Registration table so we can plan transportation |
| 1 P.M. - 3 P.M. | Slow drag in designated area of parking log |
| 3 P.M. - 5 P.M. | Terry's shop |
| 2 P.M. - 6 P.M. | Hospitality room open – Atrium undergoing banquet set up |
| 6:00 P.M. | South Atrium opens prior to banquet |
| 6:30 P.M. | Buffet begins for paid participants with awards ceremony to follow |

Sunday, September 30, 2018

- | | |
|--------------------|------------------------------------|
| 7 A.M. - 10 A.M. | Breakfast and checkout on your own |
| 8 A.M. - 9:30 A.M. | MCCA Clean up hospitality room |

**We hope you enjoyed the 2018 Great Plains Corvair Roundup
Have a safe trip home!**

Wiper Motor Cleaning and Lubrication

By Mark Welte

Last month I discussed how I refurbished and lubricated the wiper linkage on my '65 Corsa to help address an ongoing slow wiper speed problem. This was after initially replacing the wiper switch with a known good unit, and cleaning the back of the dash where the switch mates up to ensure a good ground. Another component that could affect wiper speed is the wiper motor itself. After 50+ years of service the lubrication in the wiper motor bearings is likely long gone.

To remove the wiper motor, first disconnect the wiper linkage from the wiper motor crank in the cowl. To gain access, remove the wiper arms and the cowl grill (this is covered in detail in the previous article). On the passenger side remove two Kep nuts (nut with attached toothed washer) to disconnect the wiper linkage from the wiper motor crank. Take care not to drop the nuts or inner & outer copper socket bearings into the cowl cavity.



Wiper motor removed from car.

In the trunk disconnect the washer hoses and electrical connectors from the wiper motor assembly,

making note of the connections to simplify installation. Remove the bolts holding the wiper motor assembly to the cowl and remove the wiper motor assembly.

Slide the plastic cover from the washer pump. Remove two machine screws and set aside the washer pump. Remove the two long bolts from the wiper motor.



Washer pump removed.

Carefully remove the end cover ensuring you capture the small nylon plug (bushing) on the end of the armature shaft. Pull the motor housing away from the transmission a small amount while also pulling the armature out of the transmission bushing (note there are wave washers on the armature shaft). There are wires attached between the transmission and motor housing (field coil), so carefully lay the motor housing over on its



Motor housing and transmission.

side. Now release the brush spring tension (use a pair of needle nose pliers to unhook the spring from the catch on each brush housing) and remove the armature. If a brush comes out of its housing, gently slide it back in; with the spring tension released it will now stay in the housing for when you reinstall the armature later.

Use compressed air to clean out any carbon dust from the armature and field coil. Clean the end bearings and armature shaft with brake or carb cleaner sprayed on a cloth or Q-Tip and then wipe (do NOT spray directly on the armature



Armature removed from housing. or field coil). Clean the commutator with a cloth moistened with cleaner and, if necessary, dress with



Dirty commutator.

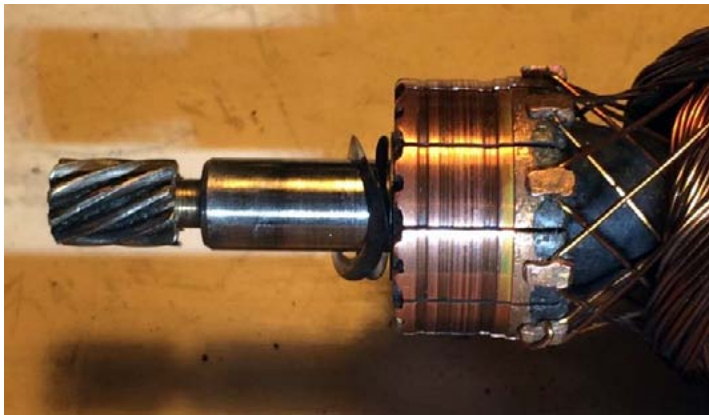
emery cloth. Wipe off any remaining abrasive. Clean the segment separations on the commutator with a razor blade. Lubricate the armature shaft and bushings with a few drops of light motor oil. Ensure the

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Wiper Motor . . .

Continued from Pg.4

wave washers are on the transmission end of the shaft. With the brushes in their housings and spring tension released, slide the armature into the motor housing. Place the small nylon plug (bushing) on the end of the



Commutator after cleaning with a moist cloth and the area between segments cleaned with a razor.

armature shaft and install the motor end cover onto the shaft flush with the motor housing. Use a pair of needle nose pliers to place each brush spring under the catch on the brush housing to set the tension. Hold the end cover in place on the motor housing while rotating it up to insert the armature shaft into the transmission bushing. Install the two long bolts to secure the motor. Before reinstalling the washer pump, ensure the pump actuator lever moves freely (clean and lube if necessary). Install the plastic cover over the pump.

Bolt the wiper motor onto the cowl and reconnect the electrical connectors and washer hoses. Use wheel bearing grease to reassemble the copper socket bearings on the wiper motor crank (thinner bearing to the inside). Secure with two Kep nuts. Reinstall the cowl grill, using sealer on the center screw hole to prevent water intrusion into the trunk, and then install the wiper arms. You should now have a quieter wiper motor and a noticeable improvement in wiper speed!

References:

Dawson, Mike (February 2014) Preventative Maintenance Series: Windshield Wiper Operation, *VAIRCOR*, pp. 3

Morgan, Charlie (February 1999) Windshield Wiper Motor Maintenance, *CORSA Communique*, pp. 19



A 1:25 scale vision of Greg Renfro's finished rampy.

Twin Rampsides

Greg Renfro found some extra time while he was getting his full sized Rampside road ready and legal to construct a resin bodied version. Instead of building the model like the truck is now, Greg built the model how the Rampside is going to be when finished.



ABOVE: The rear of the scale version. BELOW: The full sized Rampside. Note Greg shrunk the tag.





Bill Smith and Greg Renfro were busy on Bill's '68 500. After preparing the surface, sealer was sprayed.

Project Police . . .

Bill Smith and **Greg Renfro** spent the Sunday before Labor Day working on **Bill's** '68 500. They sanded the rear quarter panel that **Terry Kalp** replaced. Starting out with a DA sander, they had to finish the job by hand after **Greg** had problems with his compressor.

Larry Lee discovered his headlights weren't working when he drove his Corsa convertible home after dark. He took it on a daylight trip to the Kalp Shop where the problem was diagnosed as a bad connection at the dimmer switch. **Larry** cleaned the connection but purchased a new switch on the way home for extra insurance.

Greg Renfro continued to work on his recently acquired Corvair Rampside. After new tires and an alignment check, **Greg** took the FC for VIN inspection and registration.

David Jacobson and **Mike B.** moved a lot of junk and pulled a '66 Corsa coupe out of the lean-to at the Kalp Shop.

Alan Ballard was having problems getting his LM coupe to start. It had sat since the '90s. He brought it up to the Kalp Shop where he put his head together with **Alex Moats** and **Terry**. Quickly they discovered the problem was lack of spark. Solving the problem wasn't as easy.

Roy Juenemann has been putting together the rebuilt engine for his LM coupe. All was going well

when he discovered he had four mis-matched rocker arms. A trip to the Kalp Shop and it became apparent that he had eight small block Chevy rocker arms and four Corvair. The Kalp used part stash was raided and **Roy** left with a matched set of Corvair rockers.

Mark Stever pressed new bushings and ball joints into the lower A arms of his '64 coupe project. He is now in the process of taking the rear suspension apart for sandblasting and powdercoating.

Keith Lippoldt Had a bad battery drain on his '61 Lakewood. **Terry** found the heater hose shorting out on the starter cable and fixed it.



Mike B plans to replace the quarter panel he removed from this '66 Corsa and put it back on the road.



Bob Bright and Terry Kalp relax at the August Central and West show and shine. Bill Smith photo.

Central & West

Seven Corvairs made it to the August 3rd Central and West Show. Attending were Bill Smith, Gary Israel, Bob and Lee Bright, Mark and Diane Stevers, Larry Lee, Terry Kalp and Lyle and Lonene Ackerman. The next MCCA night at Central and West, which will be Friday, September 7th, 2018.

The show starts at 5 pm so come early as the parking lot fills up quickly. If you are planning to attend the show, but cannot make it until later, contact another member that is going and have them reserve a spot for you. This show counts for the Mel Horstman Award. Contact Lyle Ackerman 316-207-3321

Cars & Coffee

Two Corvairs attended the August Cars & Coffee, but weren't there at the same time. Gary Israel arrived early with his '64 Monza coupe and also left a little early. Lyle Accerman arrived in his yellow Corsa around 11 am and everyone was packing up and leaving.

The next Cars & Coffee will be Saturday, September 15th. Although the show starts at 8 am, it fills up fast so getting to the show early is advised. The show is at the Alley 11413 E. 13th North in Wichita and ends at 11.

2018 Events

September 7, 2018: Friday April MCCA Central and West Show & Shine. Corner of Central and West streets in Wichita, KS 5-9 pm.

September 8, 2018: Saturday September MCCA Regular meeting. Oaklawn Activity Center, 4904 S. Clifton, Ave. Wichita, KS 7 pm. Contact Lyle Ackerman 316-207-3321

September 15, 2018: Saturday April MCCA Cars and Coffee Show at The Alley Indoor Entertainment parking lot, 11413 E. 13th St. North, Wichita, KS 8-11 am. Contact Lyle Ackerman 316-207-3321

September 28-30, 2018: Friday-Sunday Great Plains Corvair Roundup Wichita, KS. Host Hotel Best Western Wichita North 915 E. 53rd N. Wichita, KS 316-832-9387

October 5, 2018: Friday April MCCA Central and West Show & Shine. Corner of Central and West streets in Wichita, KS 5-9 pm.

October 13, 2018: Saturday October MCCA Regular meeting. Oaklawn Activity Center, 4904 S. Clifton, Ave. Wichita, KS 7 pm. Contact Lyle Ackerman 316-207-3321

October 20, 2018: Saturday Juna Tuna. Kalp Shop 2140 W. 101st Street North, Valley Center, KS 8 am till ????. Contact Terry Kalp 316-882-3056

October 27, 2018: Saturday April MCCA Road Trip. To be announced. Contact Ned Madsen 316-680-3483

November 10, 2018 Saturday November MCCA Pot Luck dinner and meeting at Bob and Lee Bright's 210 E. Walnut, Derby, KS, 6 pm. Bring a chair and a side dish. Contact Lyle Ackerman 316-207-3321





August pre-meeting eating. Many MCCA members showed up to check out the buffet at the Best Western North Wichita. The Best Western is the host hotel for the 2018 Great Plains Corvair Roundup and will be providing the food for the Saturday night Awards Banquet.

Sept. Meeting
7 pm
Sept. 8th
 Oaklawn Activity Center,
 4904 S. Clifton, Ave.
 Wichita, KS

Bonus Photo



Silas leaped out at the sight of Gus. "Look you an all-fired time to get here," he spluttered.

ILLUSTRATION BY RAY QUIGLEY

A few readers of this publication may be old enough to remember, Gus Wilson's Model Garage. This was a story published monthly in the Popular Science handyman magazine from 1929 to 1969. Gus was owner and chief mechanic at the Model Garage, a filling station and mechanic's shop. Each month one of his customers would present Gus with a tricky automotive problem to solve, and he would figure it out. Although this illustration from April of '64 shows a Corvan, none of his stories involved fixing a Corvair . . . until now. Stay tuned.



Calendar

Central & West	Sept. 7
Sept. Meeting	Sept. 8
Cars & Coffee	Sept. 15
Great Plains Corvair Roundup	Sept. 28-30
Central & West	Oct. 5
October Meeting	Oct. 13
Luna Tuna	Oct. 20