

Happy March.

**So, what's going on at Corvair Pergatory this month?**

**FOR SALE**

1963 Greenbrier – Ready to sell, had tank cleaned and installed with new sending unit \$4600

64 coupe dark blue -prior owner spent over \$13,000 on restoration. \$6,900

63 Turbo coupe-running, all body work done, needs interior ... \$3,000

**Work in progress**

62 Wagon: off to the paint shop. New painter, lots of promises. We will see.

Painter is working on it, just not very much.

66 Corvair LS motor implant: completed wiring for the motor. Tried to start it.

Throwing belt due to misaligned pulleys, that's a problem since all accessories had to be moved and new brackets installed. It is resting for now, til I get the itch to investigate the problem.

No progress since I got the Elcorvino

62 8-Door ready for EFI installation and some weather stripping.

**Dec:** EFI installed, working great.

**68 Ultravan:** Bought an Ultravan

**DEC:** new project arrived and it got cold so this project is on Ice until spring

**New project**

**61 El Corvino:**

**Nov:** got engine running, working on major rust issues. Starting at roof and working down the vehicle so I can get windows back in. First need to get brakes working, then start rust repair.

**DEC:** Well lots more rust than at first glance. Replaced the A-pillars, lots of the sheet metal in below the windshield vent area. Decided to cut out the 61 master cylinder and the fire wall and weld in one from a 63 junker so I could have the master cylinder in the trunk area. That was quite an adventure. Started replacing the front floor bds and realized that a significant part of the pinch weld and rocker area were dust. Engineered a method to replace them and installed about 80% so far. Working on replacing floors behind the front seat now. Lots of cutting, making sheet metal parts and welding them in.

**Feb:** pinch weld, rockers, floors, master cylinder firewall replacement all done. Replaced all the brake lines and connected to dual master, rebuilt all the wheel cylinders, cut the trunk bottom out of junk car and out of the Elcorvino, ready to weld it in.

**Mar:** Well this car has taken all my time since I got it. I finished all the sheet metal work last week.

I used 12 feet by 4 feet of sheet metal to make parts and weld them in. The dash is painted, the bondo first coat is on all the body weld seams, started the next layers of bondo to make it somewhat smooth. And bondo the roof section to get it ready to paint. Then install the windows. The rest of the body will have to wait.

Ready to get back to some of the projects above.

**I HAVE BUSINESS CARDS FOR THE CLUB, ASK FOR SOME IF YOU VISIT ME, ELSE PICK UP SOME AT THE NEXT CLUB MEETING.**

I have Corvair Interchange books for sale at every meeting, All proceeds go to the club.

## **Corsa SC 2021 Membership Dues and benefits**

Annual dues are only \$15 and they are due now. You may pay your dues at our next meeting or mail to us. If you are a first time member please tell us a little about yourself and what you would like to gain from the club?

Checks should be payable to Corsa SC and mail checks to

Sandra Cheek  
222 Inman Mills Road  
Inman, SC 29349



## **Membership Benefits**

**Joining our club offers many benefits**

### **Voting and participating in club growth and local events**

When you join you can put in your input, help create and organize events and gatherings and be part of the voting process.

### **Participation in National events**

CorsaSC has many who dedicate their time to national Corvair events and you can be part of that as well! By being a member of the club, you can have the chance to join in and represent our club on a national level.

### **Parts and Repair Network**

We are very fortunate to have numerous Corvair parts and repair vendors in the Upstate and surrounding areas. By joining you help us keep this network growing and by being a active member you yourself can run your Corvair related ads, requests and services.

# Springfest 2021 Helen

Hosted by Southeast Region CORSA Chapters

Clark's Corvair is scheduled to attend . More information as it is available . Contact Lillian 229-291-0567 or send email to [lawjandl@aol.com](mailto:lawjandl@aol.com)

Hotel Information: Reserve by 30 March for "Corvair" rates by calling these local numbers and NOT the 800 numbers

[Helendorf River Inn](#)

706-878-2271

[Baymont Inn & Suites](#)

706-878-2111

[SureStay Hotel](#)

706-878-2191

[Country Inn & Suites](#)

706-878-9000

[Holiday Inn Express](#)

706-878-1084

[Econo Lodge](#)

706-878-8000

Clark's Corvair is scheduled to attend . More information as it is available . Contact Lillian 229-291-0567 or send email to [lawjandl@aol.com](mailto:lawjandl@aol.com)

April 23rd, 2021 7:00 AM through April 24th, 2021 11:00 PM  
Helen, GA

Phone: 229-291-0567

Email: [lawjandl@aol.com](mailto:lawjandl@aol.com)



## Birthdays

Betty Neal - 13th  
Stephen Bujtor - 16th  
Harold Davenport - 16th  
Dustin Stouffer - 16th  
Ken Williams - 24th  
Deanne Kelly—28th

## Anniversaries

Harold & Susan Davenport - 3rd

## UPCOMING CORVAIR EVENTS

**March 13th**– Tech Session  
James Cheek's Garage  
**April TBD**– Valve cover tech  
**April 23rd & 24th**– Springfest 2021  
Helen, GA  
**May 15th** – Drive to Motor City  
Diner, Franklin, NC  
**June 26th**– Club Picnic  
the Murrell's  
**July 17th**– Drive to & Lunch  
Soapstone Church  
**August TBA**– Choo-Choo  
Chattanooga, TN  
**September TBA**– Drive to & supper  
Caro-Mi/Tryon, NC  
**October 14th & 16th**– Vairs in the  
Valley, Maggie Valley NC  
**November 13th**– Fall Drive  
**December TBA**– Club Christmas  
Party TBA

[corvair.org](http://corvair.org)

[Cars&Coffee](#)

If you know of an event that is missing from this list, please let us know asap so we can out it in and make everyone aware of all the great events out there.

If you did not get the catalog you can get one **FREE** on your first **\$50** order.

(Additional catalogs \$3 with an order)

*Over 100 new repro parts in the past 3 years.*

## Clark's Corvair Parts®

400 Mohawk Trail, Shelburne Falls, MA  
01370

(413)625-9776 [www.corvair.com](http://www.corvair.com)

March 13th The Cheeks will be hosting a tech session at their home. Hope to see everyone there.

Time 1 pm



**COMING  
SOON!**

Valve cover tech session, come out and get your valve cover ready for Helen! More details in April.

Time TBA

# Fuel Pumps

By Mike Dawson, Mid-Continent Corvair Assoc.

The following is the outline used at the HACO A Fuel Pump Tech Session, January 31, 2021, and is offered as suggestions for keeping our Corvairs as safe and reliable as possible.



## ***Mechanical Fuel Pumps Available:***

**Airtex:** Clark's, Rock Auto, Amazon, O'Reilly, NAPA, Advance Auto Parts, Car Quest. Prices from \$45 to \$119.99. Airtex pumps are re-boxed by many suppliers at various prices.

**Carter:** Limited Availability, they used to be reboxed Airtex.

**Delphi:** Limited Availability US MotorWorks: Junk, do not buy! (The "US" part is a grin). The one I bought did not even have a mounting hole and had very high pressure. (See PMS 153 on the [HACO A.org](http://HACO A.org) website).

## ***Mechanical pumps have contained the following defects from the manufacturer at various times in the past:***

- Loose valve assemblies due to poor staking and the rubber flap valves may be affected by ethanol (curling up when hot).
- It may be missing the stand pipe which keeps leaking gas from entering the crankcase.
- Check for reinforced gasket material in all three gaskets (sandwich material). Non-reinforced material could be the wicking type instead of non-wicking.
- Make sure the hole for mounting is correct for your type of lock bolt. There are two bolts, pointed and blunt. Reshape your bolt if needed for best contact.
- Check that the screws are threaded completely through the bottom section of the pump and that they are tight. **See the HACO A website:**  
[HACO A.org](http://HACO A.org) (Number 153).
- Check that the stem protrudes very close to 7/32 inch (.220).
- Check the dimension from the mount hole to the tip of the stem: 15/16 (0.930).
- Remove the lower push rod from the engine and check the tip for wear (it has a chamfer for reference check), plus be sure the Teflon button is not missing or turned sideways; either will cause pump issues.

## ***Installation of mechanical fuel pumps is critical:***

- Be sure the lock bolt point fits the hole; do not over tighten or you will pinch the pushrod (but it does have to be tight). Feel the bolt fit into the hole with your fingers, stroking the pump very lightly as you feel the bolt enter the hole.
- Snug it firmly and tighten the lock bolt.
- Recheck after a few miles by trying to rock the pump in its mount.

## ***Electric Fuel Pumps That I Have Used:***

- **Airtex: E8016S** (2.5-4.0 PSI) Pulse Type Pump – Thumps but quiet while driving. I have installed many with no failures to date.
- **Airtex: E8012S** (5-9 PSI) – Same as above, the higher pressure is not necessary for stock cars.
- **Airtex: E8016S** (2.5-4.0 PSI) Vane Type (Airtex outsourced this pump to China but it has worked fine to date).
- **Carter: P60430** The "Made in USA" (stamped on the pump) Carter pump works fine at 4.5 PSI, the "Made in China" pump does not work. I checked four of the Chinese units and talked to the Carter tech center with no resolution except to get refunds, which I did. See also PMS 134.

An electric fuel pump must have a pre-filter and the filter that comes with the pumps is small. If you have an original gas tank or one that has had old gas from a decade of storage, you should consider changing the tank and the filter on the tank pickup.

# Fuel Pumps

By Mike Dawson, Mid-Continent Corvair Assoc. (Cont.)

**Electric Fuel Pump Mounting:** An electric pump should be installed as close to the tank as possible for best results. The pumps are more efficient on the pressure side than the vacuum side, plus the less time dry-running the better. There is adequate room just to the rear of the vertical member, just to the rear of the tank on both early and late model cars. You can fabricate a cover plate to protect it from debris, depending on the filter you use.



FC vehicles have an easy install along the vertical member just to the rear of the tank where the steel line connects to the rubber hose from the tank; also lots of room for a larger, see through filter.

Another method for cars is to mount the pump in front of the tank against the vertical side of the trunk. This requires longer hoses but allows an easy change of filters (or pump) because unbolting the pump lets it hang down for service. It also protects the pump from debris.

Mount the pump with rubber bushings, washers, grommets, or whatever, between the bolt head on the top and the pump bracket for quiet operation. Solder and shrink-fit all connections and protect the ground connection from weathering. The power wire

can be attached to a spade connector at the fuse block. I usually use the radio fuse upgraded to a 10 amp, but the electric pumps all pull less than 1 amp and you could switch power source at the fuse block, if there was an issue with the radio circuit. Make a note about how you wired it.

You could also add an inertia switch that would shut off the power in case of a crash. They are available both new and used on eBay for less than \$20. Mount it anywhere vertically and in line with the power wire.

The rubber fuel hose next to the starter needs to be checked and / or upgraded since with an electric pump it would be under pressure instead of the original vacuum.

**Safety:** Since you would be looking up at your work area be sure to use a light source that would avoid any gas drips and would not shatter if it did get dripped on.

I highly recommend using the Clark's fuel pump by-pass plate installed in a mechanical fuel pump. It is a \$50 item but eliminates fabricating lines (I did that on one of my 140 cars and spent \$30 on lines, fittings and a lot of time). The Clark's plate also appears stock, installs in your old pump with hand tools, and instructions are included.



Other folks may have different (and better) ideas on the fuel pump situation. If you have a product source or electric pump installation you have good experience with, please share with your fellow Corvair enthusiasts!

*Adapted from and thanks to "The Flat Six Journal",  
the Mid-Continent Corvair Club newsletter,  
February 2021 edition*



# Corvair Contacts

## Jerry Wells

Want to buy a Corvair?  
Contact Jerry Wells at  
864-934-6358 and I will help  
you find the Corvair of your  
dreams

## Brown Injection Systems

"Fuel Injection for the Corvair"

Ted Brown  
Anderson, SC 29621  
864-940-0653

## Jerry Jennings Garage

Cars & Parts – Corvair  
Repairing  
New and Used Parts  
Corvair Parts Cars  
AAA Road Service ♦ Amoco  
Road Service  
**Jerry Jennings, Owner**  
Hwy 176 North  
200 Forest Avenue  
Landrum SC 29356

## DeYoung's Garage & Towing

24 hour towing  
Jewell DeYoung  
114 S. Suber Rd.  
Greer, SC 29650  
864-877-3280 or 864-879-4620

## Corvair Specialties

"We make your Corvair perform like new"

### Bill Prichard

GM, ASE, Certified Master Technician  
Corvair specialist since 1974  
1157 Highway 9 South  
PO Box 843  
Black Mountain, NC 28711  
Phone: (828) 669-7076  
Cell: (828) 545-4478

## FeltVairs

Wrenching & Rebuilding Corvair Specialist

Noel & Miles Felty  
Feltvairs@gmail.com

23 Overlook Dr.  
Brevard, NC 28712  
828-507-5612

## 2021 CorsaSC Board of Directors



President: **Kelly Stouffer**  
(864) 419 8920 [kelly@macletech.com](mailto:kelly@macletech.com)

Vice President: **Jeff Murrell**  
(864) 915-3752 [bigjismurrell@aol.com](mailto:bigjismurrell@aol.com)

Treasurer: **Sandra Cheek**  
(864) 497-4347 [scheek9627@aol.com](mailto:scheek9627@aol.com)

Secretary: **Susan Williams**  
(864) 378-1615 [susaniselvis@yahoo.com](mailto:susaniselvis@yahoo.com)

Members-at-Large

**Chris Harkey**  
(803) 524-2959 [christopherLharkey@gmail.com](mailto:christopherLharkey@gmail.com)

**Mike Callahan**  
(864) 437-4283 [mrcaug4@gmail.com](mailto:mrcaug4@gmail.com)

**Donnie Bird**  
(864)-439-6987 [dabirds@bellsouth.net](mailto:dabirds@bellsouth.net)

1967 Monza coupe PG A/C minor rust  
around windshield, some dents \$3,500

1963 4 door greenbrier 4 spd threw the  
floor all three seats, no rust advertised at  
\$5,500, \$4,500 to club members

1964 Monza coupe dark blue with silver  
blue interior over \$13,000 in restoration  
costs. \$6,500



Complete engines, many years and hp. Range  
from \$100-\$500. Inventory Reduction  
Contact Mike Callahan: (864) 437-4283



## News & Affairs of Corvairs March 2021

**CORSA, SC CHAPTER 296**  
3 S. Del Norte Rd, Greenville, SC 29615  
[www.Corsasc.com](http://www.Corsasc.com)



### Upcoming CORSA SC Monthly Meeting

**Tuesday, March 9th 2021**

Dinner at 6:00p.m. Meeting at 7pm

*Southern Fried Green Tomatoes*

1175 Wood Crossing Road #8

Greenville, SC 29607

**(864) 627-9088** [Menu](#)

Corvair Society of America is proud to be a part of the Mecum Auctions Car Club Program for 2021. This program was established to support the car clubs, their members and the collector car community.

### **What's in It for CORSA Members?**

Bidder Registration Discounts! Individual CORSA members can buy a Standard Bidder registration for Mecum Auctions that includes one (1) Bidder Badge and one (1) Guest Badge. The normal price for Standard Bidder registration is \$200 per auction, but CORSA members pay only \$100.

To take advantage of this offer, log onto this website with your CORSA User-ID and Password and then **CLICK RIGHT HERE** to obtain your Mecum Promotion Code. Then, sign up for an account on the Mecum Auctions website at [www.mecum.com](http://www.mecum.com). Please be aware this offer is available only to dues-paying CORSA members.

After that, you can register for any of the upcoming Mecum auctions. The Mecum website will walk you through the process. When you arrived at the "Checkout" screen, be sure to enter the promotion code. Otherwise, you won't receive the discount.

Beware: This offer is available only for those of you who register online. You can also register by phone, by mail, or when you walk in the door, but you won't get the discount.

### **What's in It for CORSA Chapters?**

Mecum has also agreed to offer discounted spectator tickets for groups of 25 or more members. Contact the CORSA office or email [tickets@mecum.com](mailto:tickets@mecum.com) for details.

### **Publicity for CORSA, too!**

Mecum has a car club booth at each one of its auctions. CORSA will be among the clubs represented there with brochures and sample copies of the CORSA Communique magazine. Our logo will also appear in Mecum show programs and in Mecum Magazine.

In addition, Mecum will make available contact information gathered at the car club booth for CORSA membership prospects.

The Mecum auction schedule can be found on their website at <https://www.mecum.com/>

