

JULY 2022
VOLUME 31-07

*Official Monthly Newsletter of
The Central Ohio Vintage
Volkswagen Club*

Zündfolge



MAY MEETING INFO

**July 14th, 2022 meeting at Garrett's
1294 Frisbee Dr. Columbus**

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**CENTRAL OHIO VINTAGE VOLKSWAGEN CLUB
5577 Mesa Falls St. Dublin, OH 43016**

Coming up Next Month

Lead Article..... Mark Garrett

Meeting Date... Friday August 12 2022

Location Show Site

INFORMATION

In the Spring of 1991 our club was founded by 12 enthusiasts looking for a way to pool their parts and resources to maintain their vintage Volkswagen Cars. Going strong for more than 30 years with about 200 members and the premiere Vintage Volkswagen club for Central Ohio. We Strive to share knowledge and resources while having plenty of fun. We welcome everyone interested in classic air-cooled as well as newer water-cooled VW products. Annually we host Ohio's largest Volkswagen Car show & swap-meet 'Volksfest' raising funds to benefit local charities.



ZUNDFOLGE

Zundfolge (translated 'firing order') is published monthly by the Central Ohio Vintage Volkswagen Club. Its purpose is to keep us informed and running smoothly, while providing knowledge and enthusiasm into the Classic VW Community. Members are encouraged to submit articles and photos for the newsletter. Please contact the Editor for more information. Brian Knoll @ bkrider@att.net

To obtain VW factory information send your serial number to:

Pre 1955:

VW Brezellenstervereinigung e.v.
Ernst Reter Hagen, Amselweg 4, D
3073 Liebenau, Germany

Post 1955:

Customer Assistance, Volkswagen AG
Postfach, 3180 Wolfsburg 1, Germany

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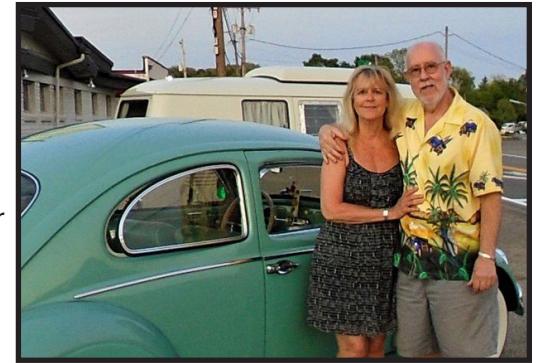
The meeting for July is on the 14th and will take place at our house 1294 Frisbee Drive, Columbus, Ohio 43224. This will be a cookout with hamburgers and hotdogs provided and a Potluck so please bring your favorite summer food to share. It is also BYOB. We look forward to seeing everyone next week.

This is the last meeting prior to the show. We will be discussing volunteer updates and last minute updates. The school site layout will be similar to last year. Many areas will still be fenced off but we may have access to the school for restrooms, etc. Will know more from the boosters as the time gets closer to the show. Show flyers and t-shirts will also be available at the meeting, and at the show too of course.

Mark has made a few changes to the ever changing toy room, and it will be open for viewing.

Cruise-ins are back in full swing. We've started a small list here in the newsletter and there are many websites to choose from to look up show information. <https://carcruisefinder.com/ohio-car-shows/events/category/ohio-car-shows/central-ohio-car-shows/> and this one seems to be very popular if you would like to take a look. Good Guys will be back this year along with the Arthritis Show in Dublin. Hope to see everyone out having a great time in their vintage VW's. We have waited many months for this nice weather.

That's it for now. Bring your ideas, information and enthusiasm to the next meeting. Let's get ready for Volksfest 31, coming soon on August 13!



Cruises & Shows

As promised, we will start including a list of central ohio shows & cruises to encourage members to get out more! This list is just a SMALL sample of shows & cruise-in's happening around the central ohio area. Please visit oldride.com carshowtalk.com, cacrusefinder.com and others to see what's happening in your neighborhood. Headed out to a show, or just for ice cream - post it to our Club Facebook page, and invite others to meet up with you!

Der Dutchan in Plain City has a HUGE cruise in every thursday, there are Car's & Coffee and local events popping up everywhere so plenty of opportunities to go make new friends and meet fellow VW enthusiast, while showing off our wonderful vintage VW's - and July is the perfect time to spread the word about VOLKSFEST 31!!

Date	Show	Location	Details
2 July	Heart of Grove City	Grove City	3378 Park St. 11a-4p
2 July	Auto Smarts Radio	Cruisin Classics - Cols	3575 Fisher Rd. 10a-3p
3 July	Heart of Ohio Cruise-in	Springfield	4785 National Rd (US40) 12-4p
4 July	July 4th Car Show	Fairgrounds Marysville	845 North St. 10a-2p
8-10	Good Guys Nationals	State Fair, Columbus	8a-5p all three days
15 July	Old Fashioned Cruise-in	Chillicothe	1124 Main St. @ 6p
16 July	Picktown Palooza	Pickerington	300 Opportunity Way 11a-4p
23 July	Battle of the Bands	Sunbury	175 Ohio Rt 3 10a-3p
31 July	Sunflower Festival	Frankfort	Springfield St. 10a-3p
6 Aug	Tomato Festival	Reynoldsburg	Huber Park, 11a-3p

* Submissions welcome, just email Ryan Cisco or Brian Knoll

2022 Kelley Park Show

Ellie and I decided to go the Kelley Park VW show this year, and we had a blast. Hosted by the Golden Gate Chapter of the Vintage VW of America Club, it is located in Kelley Park in the city of San Jose, CA and it is an excellent venue for a car show. Buildings from the 1800's have been moved to the site and form a square village with lots of shade. But for us this trip was just more than a one day event, I'll give you a complete report of trip - prepare to be bored!

We flew into San Jose and an old friend picked us up and went out for a nice dinner. We then headed to San Martin where my sons stores a Vanagon Camper. We thru our luggage into the camper and headed for Monterey to do some sightseeing. The high point of Monterey is the world renown aquarium. It is amazingly extensive with all kinds of sea creatures, sharks, octopi, otters and even penguins. Our sightseeing was cut short by a phone call from a old buddy asking to meet him and some friends for lunch, which we agreed to. After lunch we headed toward San Francisco to bunk up with some other friends. Are you getting the picture our trip was more about friends than the VW show?

The VW events spanned 3 days. On Friday it starts with an open house at Mark Merrill's facility in Mountain View. Mark's building includes a front 'man cave' area, a museum holding around 30 restored Volkswagens, and then a shop area in the rear. His shop has a lift and complete machine shop, and a whole ton of parts. The social event had Beer & Tacos on the menu and we stayed awhile. Saturday is mainly a swap meet with alot of bus stuff, so we skipped that so Ellie could sightsee in San Francisco. Sunday is a very large VW car show in the park and streets surrounding Kelly Park, all in all it was a wonderful trip and great show, I've included some pictures for your enjoyment.



Mark's Open House



WE NEED YOU!!

VOLKSFEST VOLUNTEERS NEEDED!

It's that time of year again! Time to volunteer for a shift on Saturday, August 13th at Volksfest 31. It's only 2 hours of your time, please consider helping out! Again this year we will again be using [signupgenius.com](https://www.signupgenius.com/go/20F0549AAAB2DA0FE3-volksfest) website to assist with volunteer signups. The site has already been launched and is ready for signups. As with past years, if you prefer not to use the site, just email me or call/text me at 740-709-0183 and I will get you signed up manually. Without all of you we would not be able to put on this great show every year! The direct website address is:
<https://www.signupgenius.com/go/20F0549AAAB2DA0FE3-volksfest>

You can find it by going to www.signupgenius.com, then click on the magnifying glass icon in the upper right-hand corner to search.

Create a Sign Up

Log In



Once on the search page, you will see "Search for a Sign Up by signup creator's email" on the left side. Just enter ryancisco@gmail.com, click on the "I'm not a robot" box, and then click search. On the next page you will see the Volksfest Show Flier. Just click it and you will be directed to the shift signup page.

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Repairing the Manx, Part 6

Installing the Engine and Verifying the Clutch Releases Properly

In this multi-part series I've done a minor top end overhaul on the Manx's engine, test run it, cleaned up the wiring harness and now it's ready to be reinstalled into the Manx. I noticed a small problem after removing the engine from the car originally- the 6V bellhousing was clearanceed for a 12V flywheel, but there was still obvious contact where the flywheel was hitting it. I took an air powered die grinder and eliminated these contact points. The clutch disc was getting worn but the pressure plate looked fine, and the throwout bearing was smooth and quiet. In the true spirit of doing this job on the cheap I decided to do the budget clutch job- a new Chinese disc along with using a D/A on the pressure plate and flywheel. I commonly re-use a pressure plate as I think old German parts are many times better than new Chinese parts. A D/A is a Dual Action sander powered by shop air. Its general purpose is usually bodywork-prepping old paint, sanding Bondo, and general sanding of metal and any finish that is to be painted. It does not just spin in the typical circle an air sander would, but in a jitterbug pattern that leaves a multi-directional swirl finish on the item being sanded which is exactly what you want on a pressure plate and flywheel. I put some 80 grit paper on the D/A, resurfaced the PP and flywheel, and they looked great. Before installing the parts I inspected the pilot bearing, which is located in the flywheel gland nut on an ACVW. This bearing, if overlooked and defective, can cause serious issues mimicking a clutch which fails to disengage, or make loud noises when the clutch is disengaged. The pilot bearing in this car looked and felt great so all it needed was a dab of high temp synthetic grease before assembly. I use high temp synthetic grease so that it will not melt during the high temps that frequent this area, which would cause low temp greases to drip directly on the clutch disc causing chatter. Been there, done that, got the tee-shirt. The clutch parts went together with an alignment tool, but instead of the typical plastic cheapie tool, I used an old tranny input shaft. A lineup tool would have worked just fine, but using an input shaft guarantees that the engine will slide into the bellhousing without grief. Also, make sure you loosen the clutch adjustment wingnut by several turns prior to installing the engine with a new disc. If by chance the adjustment is too tight you'll be fighting the throwout bearing during the engine install, making it nearly impossible to get the bellhousing mated.

Being that I had to move the Manx around several times in my shop to make room for other projects and general access, the Manx had to be somewhat mobile. I had several cheap mover's dollies that I had bought at Harbor Freight on sale, and thought, maybe these would work well for the Max. They are rated at 1000lbs each (yea, right) but quick math in my head showed that these should support the Manx with no problem. The buggy should be about 1200-1300lbs complete, probably with no more than 400-500lbs max on each rear wheel. That means I should be able to put this car on the dollies and easily wheel it around the shop, and it worked great! It moves easily with minimal pressure, and the beauty is that it can be rotated or spun in any direction.

Now it's time to reinstall the engine assembly. Having a lift is really handy for this type of work as it saves my back and knees which are showing their age from several decades of wrenching professionally. The engine is sitting on top of a roller cart and this was going to make things super easy- roll the cart over to the lift with the engine on it, adjust the height of the car to the proper height, and roll the cart and engine into the bellhousing. Man was it easy! It didn't take 5 minutes to install that engine, probably the easiest install I ever did.

Continued on Pg 7



Mover's dollies
from Harbor
Freight, \$8 each



"Rolling" the
engine/cart
into the trans

Continued from Pg 6.. Being that the engine was completely bench tested, run-in, timed, carb and choke set, wired and trimmed, it was literally done in 10 minutes including minor details. One thing I'll mention that I do while installing engines into stickshift trannies- once the bellhousing is mated and the bolts are tight, the very first thing I do is adjust the clutch and verify the clutch releases properly. This is done with the engine off by putting the trans in gear, pushing the clutch pedal down, and seeing if a rear wheel (and only one) spins freely indicating the clutch disc is spinning free of the flywheel. Releasing the pedal will clamp the disc, locking it into place, immediately stopping the tire from spinning. If you push down on the clutch pedal and one tire will not spin freely, your clutch is not releasing properly and the engine will need to be removed again. I learned this trick after doing hundreds of heavy diesel clutch jobs to prevent me from completing the entire periphery to find the trans has to come back out because the clutch is not releasing correctly.

There is another fairly large problem with this Manx- I looked inside the fuel tank filler neck and saw a bunch of rust present. I used my vacuum sucker device to empty the gas tank out, but what was present did not make me happy. There is a bunch of water, rust, gunk, and other gremlins present which would quickly ruin the carb I just overhauled. Unfortunately, Zac, the owner, is going to have to take care of the fuel tank himself. I'll inform him of the trouble and let him decide when to change the tank. I believe with a Manx it requires removal of the hood, which means the dash, wiring, and wiper stuff all has to be removed first. I'll be available to assist him, but I believe this will be his task. I hope it goes well and look forward to seeing this buggy on the road this summer!



Picture of inside the gas tank through the filler

Get those Air Cooled VW's ready, Volksfest 31 is coming up quick!

VOLKSFEST 31
CENTRAL OHIO VINTAGE VOLKSWAGEN CLUB
August 13th 2022

Saturday ~ August 13, 2022
10am-4pm Rain or Shine!
Watkins Memorial High School

Vintage Buses, Beetles, Ghia's & More!
Cars for Sale and large Swap Meet

Spectators Welcome! 10am - 4pm
(Show Car Registration/Swap set-up @ 8am)

DETAILING SEASON IS HERE

Mark Garrett

After another miserable Ohio winter, the car show season is here and in full swing. That means it's time to get that vintage VW ready to make the scene. I thought I would review a few of the detailing products I have come to trust over the years.

Obviously, before getting into the polish and wax stage, you will want to start with a just washed surface. Always wash in the shade, and work top to bottom during the soap and drying process.

Referring to picture at right, these are many of my go to products. Working left to right, first up is Black Magic Blech White Tire Cleaner. Having a car with wide white walls, this stuff does an amazing job on those. It is also great on all interior vinyl surfaces. Next up is Nu Finish. This is an extremely mild wax and is perfect for older finishes. It puts down a very impressive shine and is extremely easy to use. The next three are Jax Wax products, which is a local, Columbus Ohio business, so its always nice to keep your money local. The body shine is a spray quick detailer, and is perfect for night before the show prep. The swirl remover is perfect for removal of minor surface scratches and oxidation. The cherry wax puts down a nice shiny coating on any exterior paint surface. As a side benefit to the Jax Wax products, they smell GREAT! Last up is Invisible Glass. This stuff gives you a streak free appearance with minimal effort.



Equipment wise, its always good to have an assortment of small to large paint brushes, for everything from touch up to cleaning out nooks and crannies, especially in the interior.



For applying and removal of polish and wax, these are my go-to tools. On the left is a Ryobi palm polisher, on the right is a really old Black and Decker polisher, and in back is a cordless drill with a small 3-inch pad for working small areas.



It's always good to have a large assortment of rags available. Micro fiber towels are very popular, and do a nice job in a variety of applications. Also popular are the terry cloth style towels. To complete your selection, it's always nice to have some old bath towels and wash cloths also.



Obviously, this is a very brief overview of the detailing process from a material point of view. You'll find if you talk to 10 different detailers, you will get 10 very different opinions regarding products. Do your own research and you will find the products that you are comfortable using and that produce the desired results for your car.

Happy show season!

MEMBERSHIP UPDATE

Ryan Cisco

***** REMEMBER TO RENEW *****

Greeting fellow members! Are you wondering if your membership has expired? Your expiration date (month/year) is beside your name on the back of this newsletter. You can renew your membership online on our website, www.covvc.org, or you can mail a check. Please make checks payable to COVVC and mail to: COVVC c/o Ryan Cisco, 5577 Mesa Falls Street, Dublin, OH 43016.

We had one new member join last month and seven current members renewed, making our current membership 172.

New members: Seth Flowers

Renewals: Greg & Ann Gilman, Todd Sichel, Mark Richmond, Angela Vezdos, Walter White, Tyler Lathrop, Chuck Roman

Please welcome our new members to the club!

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