Central Pennsylvania Corvair Club

August 2018

Special Tribute to Sandy <u>Holme</u>s



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VP Ramblings

There are several newsworthy items that have happened this Spring concerning the Corvair. Corvairs are beginning to be featured on the Mecum and Barrett-Jackson auctions. Here are a couple of examples: a 1965 Corsa Coupe with a V-8 conversion was bid to \$8000, but did not sell; next was a '64 Spyder convertible that went to \$8500, again did not sell, finally there was a Monza Coupe automatic that sold for \$8500. During the bidding it was interesting to hear the commentators discuss the Corvair. They only had compliments and NO criticisms. On one of the auctions the only critical statement was made against our friend Ralph Nader. They alluded that he did not know what he was talking about and used material supplied by Ford Motor Company. They were kinder to Nader than John Fitch, who called him an "idiot".

Another program, "What's My Car Worth", featured a Corvair Monza Coupe with

an automatic transmission. The host took the car for a drive and again was very complimentary. He described the car as an excellent choice for someone wishing to enter the classic car market and not have to mortgage the house. The Monza sold for \$7000. The commentators had guessed that the car would sell for \$9000-\$10000. Keep your eye on the televised car auctions, Corvairs just keep showing up, bringing good prices.

The Four Wheel Independent

Our last Corvair outing was held at the Markets at Shrewsbury on June 29th. We had 9 Corvairs attend the show. The overall show was smaller than past ones, probably because the date was moved due to poor weather on the regular scheduled day. It was also the 4th of July weekend which I am sure limited the participants. That being said, there were still 500 cars there. The highlight of our day was seeing Jim and Linda arrive in their Rampside. We had a wonderful visit and

Submitted by John Johnson



thanks to them we had shade. Jim brought his canopy for all of us to enjoy. Thanks Jim, so glad to see you and Linda, you made our day!

On a different note, Sandy and I had the grandkids for a week during Bible School. One afternoon our grandson wanted to watch one of his favorite movies. The program featured cartoon characters called Minions. In the movie, the characters were hitchhiking and were picked up by a 1964 Corvair Station Wagon. It looked just like Smitty's wagon. It had wood panel siding and '64 front markings, but other than that it was a copy of a Corvair Wagon. Now I know that there was never wood siding on the wagons and they were not produced in 1964, but whoever drew the cartoon movie knew exactly what a Corvair looked like, including the rear air intake louvers, tail lights and interior dash. Our cars seem to show up in the most unusual places. Ramblings continued on Pg 4

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C.P.C.C. OFFICERS

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Aug 2
Aug 3
Aug 4
Aug 9



We want to THANK the C.P.C.C. members for the Angel Planter and card sent to our home on the day Jim came home from the hospital. Also, for all the calls, prayers, and cards sent to us. All was greatly appreciated. Jim is doing better now and waiting to have surgery.

Jim and Linda Enfield





HAPPY BIRTHDAY

your birthday and wedding anniversary dates? We'd love to share your special day(s) with other club members.

Baker's Needed for Corvair Day

Submitted by Carol Trimper

Ladies and Gentlemen Donuts, Muffins, Cookies, Cakes, Brownies, Pies, etc..

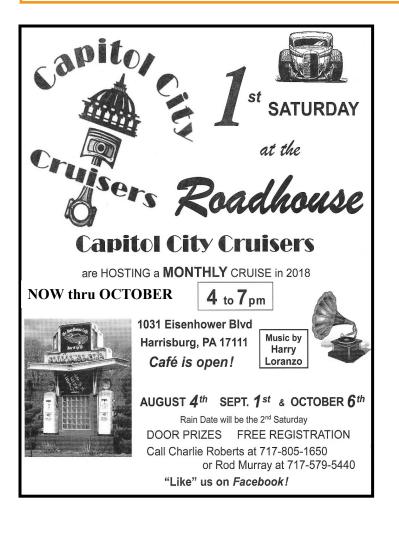
Your talents and donations are needed!

Volunteers needed who would like to donate bake sale items

to our 2018 Corvair Day in September. We are expanding the list due to requests from last year.

This year, we would like to offer donuts, muffins, cookies, pies, cakes, chips, candy, and brownies. Additional items are welcomed!

Please email me at lcl@pa.net with what you plan to donate so we don't have too much of one item(s) and not enough of others.





FOR SALE:

1963 Corvair Monza Convertible

Beautiful red convertible Corvair that I need to sell. Carb rebuilt, New brakes, New tires, new top and dual exhaust. Runs good. Asking \$7000.00 or best offer. Call Dean Wolfrum at 850-710-3433.

The Corvair (Cheaper) Way—

Make Your Own Taken from Newsletter of Air 'Vair, the CORSA Chapter for Air Conditioned Corvairs Winter 2009

You can make your own harnesses, and by careful use of some relatively inexpensive tools and materials, you can attain results fully equal to those of "the" (harness *or* Chevrolet) factory in both function and appearance.

The easiest-to-find and cheapest material to find will be the wire. The (solid) colors in the diagram resemble their original-equipment counterparts, but the factory literature shows many two-color (striped) wires, as do the original harnesses. The Clark's catalog shows two-tone wires for 1965 and solid colors for the years after that.)

Cheaper (continued on Page 6)

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Our Deepest Sympathy Sandra Lee Holmes

December 25, 1953 - July 26, 2018

Words, however kind, can't mend your heartache, but those who care and share your loss wish you comfort and peace of mind.

May you find strength in the love of family and in the warm embrace of friends.

Sandra Lee Holmes, 64, passed away on Thursday, July 26, 2018, at her residence surrounded by family. She was born in Harrisburg, PA, on December 25, 1953 to the late Robert L. Griffith and Evelyn E. Hoerner Griffith.

Sandra was the treasurer for the Central Pennsylvania Corvair Club. She graduated with an associate degree from Colorado Technical University. She enjoyed camping with her friends and family, continuing her education and was always willing to help anyone out who was in need. Sandra was an accounts payable/archive assistant at the Engineering Firm of Gannett Fleming in Camp Hill, PA and a coding specialist at Dr. Pikulin's Chiropractor office.

She is survived by her Loving husband Earl Holmes, daughter Carri Stimeling (Bill Dailey), son Eric Rider and his wife Angela, granddaughter Angelia Holmes, grandson Austin Rider, and numerous nieces and nephews. In addition to her parents, Sandra is preceded in death by her sister Christine.

Secretary Minutes from July 2018 Meeting

Submitted by John Johnson



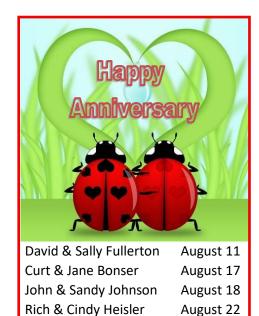
Minutes from July 10, 2018

- Treasurer's Report: No change from June. Available balance \$3181.14
- Markets at Shrewsbury Show had 9 Corvairs representing CPCC.
- National Convention in Pittsburgh CPCC has 6 cars going, some driving, some on trailers.
- August meeting will be held at our annual picnic at John & Joyce Berkheimer's on 11 August.
- Annual Picnic is I l August, arrive 1:00 PM, eat 2:00 PM.
- Overnight trip being planned for the weekend of 20-21 October 2018.
- Recognized Jim and Linda who celebrated their 50th Wedding Anniversary on 25 May.
- Motion to adjourn: 7:30 PM.

Ramblings continued from Cover Page

Hey Jim, do you moonlight as an advisor or animator for Minions?

Finally, check last month's Newsletter (July) for JOHN's discussion about our annual picnic. He included directions to his house, time schedule and what types of food to bring. I hope we have a good turnout again this year, I know we will have a great time. In case you cannot find your Newsletter, JOHN's phone number is: 717-632-5617.





See page 7 for additional details.







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The Four-Wheel Independent

Photo of Wire Stripper Connector



The begin **Cheaper** (continued from Page 3)

A bit less ordinary is harness tape, which looks like ordinary black electrical tape when installed, but most definitely is not. Harness tape, somewhat thinner than most electrical tape, incorporates no adhesive, producing a more-flexible end product that doesn't weep goo after its second or third summer in the car. It's cheap (Clark's sells it, as do better auto-supply and electrical outlets), so resist the temptation to use electrical tape because it "looks the same." Widths vary from $\frac{1}{2}$ " to $\frac{3}{4}$ ", and again I

leave exactly matching the 7/8" width of the original stuff to the purist-it may not be easy.

The real technology of harnesses is the connectors at the ends of the wires. Those for the Corvair are known as Delco-Packard Series 56, and they were used not only throughout all GM products (not just their A/C systems) for many years, but on other car and truck lines, other kinds of machinery, appliances, and such a dizzying array of other things that all the parts and Cheaper (continued on Page 10)

	August 17-19	Super Chevy Show at Maryland Int'l Raceway,
SPECIAL	August 18	Budds Creek, Md. <u>http://www.superchevy.com/show</u> . Susquehanna Valley GTO 10 th Annual All Pontiac, Amos Herr Park, 1670 Nissley Road, Landisville, Lancaster County. \$10 preregistration, \$15 day of show. 8 - 3pm. Info: svgtoshow@svgto.com.
MEETING	August 18	47th Annual Good Ole Days Festival & Car Show Gwenlyn Drive, Littlestown PA 8 - 2:30 pm.
SEPTEMBER	August 24	Motor Members Rod & Custom 2018 Cruise Nights at the Markets At Shrewsbury, Susquehanna Trail. 4-8pm.
CPCC MEETING 9.11.18	September 8	Motor Menders 2018 Cruise Nights at The Bobcat Creamery, 117 S. Main St., Manchester, PA 4-8pm. All vehicles welcome. Dash Plaques, 3 trophies, 50/50 drawing, Oldies Music. Visit motormendersrodandcustom.com. Rain date is the following Saturday.
at Hoss's Steak	September II	CPCC Special Meeting at Hoss's Restaurant, York PA Dinner 6pm, Meeting begins at 7pm.
House in York, PA	September 22	CPCC Corvair Day in Hershey. (Rain date September 23 rd) Held at AACA Museum.
Come join us	September 28	Motor Members Rod & Custom 2018 Cruise Nights at the Markets At Shrewsbury, Susquehanna Trail. 4-8pm.
to eat at 6pm.	October 10-13	Antique Automobile Club of America Eastern Regional Fall Meet at Hershey Park and the Giant Center in Dauphin County, 550 W. Hershey Park Drive, Hershey. More than 9,000 flea market spaces, 1,000 corral spaces and approximately 1,500 show cars. Car corral and flea market open each day at
The meeting		7am. Info: www.hersheyaaca.org.
begins at 7pm	October 13	Motor Menders 2018 Cruise Nights at The Bobcat Creamery , 117 S. Main St., Manchester, PA 4-8pm. All vehicles welcome. Dash Plaques, 3 trophies, 50/50 drawing, Oldies Music. Rain date is the following Saturday. Visit motormendersrodandcustom.com.
	October 26	Motor Members Rod & Custom 2018 Cruise Nights at the Markets At Shrewsbury Susquehanna Trail. 4-8pm.



403 Dart Drive Hanover PA 17331

Registration includes dash plaque and one ticket to AACA Museum. Additional tickets may be purchased at Registration Table.

All proceeds from this event are donated to charity.

CENTRAL PENNSYLVANIA CORVAIR CLUB, INC. (C.P.C.C.)

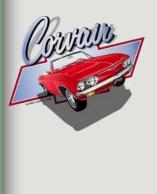
C.P.C.C. is a chapter of "CORSA" (Corvair Society of America). CORSA is a rapidly growing international organization now is boosting over 4000 members and 120 local chapters worldwide.

The C.P.C.C. Chapter has monthly social/family meetings at various locations within the region. Each month you will receive a newsletter announcing the meeting location. The newsletter also contains information about our club members, technical tips, other club activities, auto events, and classified ads.

The club is for the preservation and interest of the Corvair automobile.

We sponsor Corvair shows, rallies, mini conventions, caravans, parties, and dinners. All of our events are for the member's immediate family.

Dues are pa	yable to:		Central Pennsylvania Corvair Club (C.P.C.C.) c/o John Berkheimer 403 Dart Drive Hanover, PA 17331 New Membership is \$ 16.00 per year OR \$ 30.00 for two years. Renewal of membership is \$ 16.00 OR \$ 30.00 for two years. Interested in joining CORSA.						
Member Name:		Spouse Name:							
	First	Middle	La	st		First	Middle	Last	
Address:									
City:				State:		Zip Code:			
Home Phon	e:			Cell Phone:			E-Mail:		
Number of	Corvairs ow:	ned (if any)							
Year	:	Model:		Body Style:			Serial	Number:	
Year	:	Model:		Body			Serial Number:		
Member's I	Birthdate:				Spouse's Birthdate:	-			
	. –	Month	Day				Month	Day	
Wedding A	nniversary D	Date:	Month	Day	Year	-			
Child's Nar			Wonth	Day	I cai	Dist. Datas			
Child's Nar Child's Nar					-				
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Recommen	ded By:				-	_			
Any a	pplicant wh	om is under t	the age of (1	8) eighteen	, a parent c	or legal guar	dian must sign	the application.	
Applicant:						Date:			
			Signature						
Parent or Guardian:						Date:			
Parent or G	uardian		Signa	ture					
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Oil Smoke Taken From HACOA VairCor, The Preventive Maintenance Series By Mike Dawson

Oil Smoke from the Exhaust Black smoke indicates fuel flooding, white smoke indicates a ruptured Powerglide vacuum modulator and blue smoke would be excessive oil finding its way into the combustion chamber or turbocharger if so equipped. First be sure the smoke is coming out of the tailpipe and not from leaking push rod tube seals cooking on the exhaust manifold, then consider the following:

- Our air-cooled cars require a heavier ٠ grade of oil due to high engine temperatures and the normal tolerances/clearances in the bearings, which are quite different than newer cars. In the summer I use either 20W50 Castrol or straight SAE 30. Be sure the oil is not contaminated with fuel for some reason. I have checked some Corvairs with smoking issues that the owners thought meant an overhaul; they actually just needed an oil change and an old fuel pump replaced. One recent case involved a leaking carburetor needle and seat combined with a sloping parking area. A failed choke pull off that is ignored will dilute the oil after only a dozen cold starts. Smell the oil for gas and rub it between two fingers - then dot he same with fresh oil for comparison.
- Be sure your dipstick tube is seated correctly in the crankcase. When you change oil and filter it should take exactly 4 1/2 quarts to refill and if the tube is not seated you will add more to make it to the full mark. Overfilling a Corvair will cause smoking and pinging. Look through the right thermostat door with a flashlight to see if the raised ring on the tube is flush with the boss of the crankcase. I have found several cars with this issue,

probably from the factory. Because of the slanted tube oil check on FC vehicles, checking on a perfectly flat area is important.

- Be sure the vent system is clean. Both the upper and lower (below the top shroud) tubes should be cleaned carefully with the frayed end of an old speedometer cable (including road draft tubes). Also clean the PCV valve or fixed orifice. A partially restricted vent tube forces the blow-by to increase its exit speed, which pulls oil out of the engine and into both the air cleaner and PCV orifice, which feeds into the intake. Crankcase pressure can cause more oil to enter the intake through the intake valve guides, which normally seal very well.
- A Turbo has oil seals on both the exhaust side and the compressor side. If they are broken or worn badly then oil can be either burned in the intake or cooked in the exhaust side. It may be burning oil under acceleration but due to the higher RPM the burning is more efficient and you don't see as much smoke as you do at idle.
- You could encounter heavy smoking after a quick stop. I have found engines with all of the ring gaps lined up on the bottom of cylinders including #5 and #6. When the car came to an abrupt stop the oil rushed forward and partially flooded the forward cylinders. Carefully check your plugs for tip deposits. If #5 and #6 have more deposits (flakes inside the tip area) than the others then you may have that issue. I would think the same thing could occur on quick acceleration.
- If a rebuild was done without new pistons and the cylinders were only

Oil Smoke continued on Page 11

Page 10

Cheaper (continued from Page 6)

tools required for making up harnesses with them are still available today, if not just

anywhere and everywhere. The manufacturer has become Delphi, so you might need that name as well in hunting down your quarry.

You can find some of the commoner terminals and shells (terminology: terminal, which crimps onto the end of the wire, + shell, which snaps onto the terminals, = connector) in blister packs hanging on the racks down at your friendly local autoparts store, and in the Clark's catalog, along with providing useful pictures and instructions in its catalog. The terminals they sell are too small for at least the larger of the wires in the harness we're working on.

The only source I've found for *all* the shells and terminals is Mouser Electronics (www.mouser.com). The terminals for this harness are all females in two size ranges, supplied in a variety of metals, among which I recommend brass, which matches the original and is easiest to work with. Get at least a dozen of each size range. A smaller size range exists, as well as males for all three ranges.

The shells also divide up as between those for male terminals and female terminals, but they are also distinguished as to the number of terminals they hold and the *pattern* in which the terminals are arranged. They're also available in different colors and materials, but for the A/C harness, you just want black, in which every shell is available. These difficult-tofind shells, if not damaged, also represent the mostdurable and -reusable part of any harnesses you might already have, and their design makes it quite reasonable to detach a used one from an old harness and transfer it onto a new harness.

Aside from a stripper and wire cutter, the mostimportant tool you can have for properly terminating harness wires is a crimper. And this is positively *not* a generic crimper used on bare and insulated quickdisconnects. It produces a "Type-B" crimp. What's a Type-B crimp? It's the kind you'll find already on your existing terminals. Male or female—they're both crimped the same way, the larger pair of "wings" around the wire's insulation and the smaller pair around its conductor.

A picture of the right kind of crimper is above (called Model T-II in some lines), and I believe I picked up my Taiwanese knock-off at an auto-supply store inexpensively. The professional versions prominent on the Internet seem to run about \$70. One limitation of these crimpers is that they aren't big enough to crimp the terminals for 12Ga. wire—14 is as big as they'll handle. For the larger wires (and combinations of wires) I find I'm able to get a satisfactory imitation of the desired results by "hand" (actually pliers) within three tries, so remember to get three times as many terminals as you need (they're cheap), and leave a little extra length on larger wires for false starts. For the smaller gauges, get the crimper. It'll save you a lot of work and give you much more-satisfying, durable, dependable results. -End A very special Thank You to the Air Vair Group for this article.









Corvair

Cooks

Corner

ORANGE DREAMSICLE CAKE

Submitted by Carol Trimper

INGREDIENTS

- I (18 I/4 ounce) box orange cake mix
- I (3 ounce) box orange Jell-O
- I cup boiling water
- I (3 I/2 ounce) box instant vanilla pudding
- I cup milk
- l teaspoon vanilla extract
- I teaspoon orange extract
- I (8 ounce) container Cool Whip



DIRECTIONS

- I. Set out Cool Whip to thaw.
- Prepare cake mix according to directions for a 9x13 pan,.
- 3. After the cake is done and you bring out of oven, poke holes throughout the cake with a fork.
- 4. Prepare Orange jello with I cup of boiling water and pour over the cake.
- 5. Allow to cool in pan for 30 minutes.
- 6. In a large mixing bowl, mix together with hand mixer (or other) instant vanilla pudding with 1 cup milk.
- 7. Stir in orange and vanilla extracts, mix well.
- 8. Fold in Cool whip Spread over the cake and chill for 2 to 3 hours before serving.

If you have a recipe that you would like to share, please email to Carol Trimper @ lcl@pa.net.

Oil Smoke *continued from Page* 9 honed, then the new perfectly round

rings are still trying to seat in what were probably oval cylinders.

- Using chrome rings for a rebuild can take a very long time to seat properly if the cross hatching was not done to the ring manufacturer's specs - and even then a really long break in period is required. You would see increased blow-by and oil consumption.
- There have been several cases in our area where use of the Total Seal rings resulted in continuing oil consumption - one owner changed back to Grant cast iron rings and cured the problem immediately. I don't follow the Corvair forums but you might check to see if others have similar incidents of oil burning after an overhaul.
- My experience is that intake valve guides are rarely the problem since they sit horizontal and have seals plus they are slightly lubricated due to their function, which extends their life.
 Exhaust guides do not have seals and are almost always the first to wear badly. They do not cause oil smoking except by increasing crankcase pressure as exhaust enters the rocker arm area. I hope you find one of the easy solutions if you have a smoking problem. –End

A special Thank You to Mike Dawson for letting us reprint your article in our Newsletter.

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The Central Pennsylvania Corvair Club (C.P.C.C.) is a non-profit organization dedicated to the preservation of the Corvair and Corvair powered vehicles. We provide knowledge about the Corvair to our members and other car enthusiasts, as well as hold monthly meetings, events, and social gatherings for the enjoyment of our members.

C.P.C.C. is Chapter #170 of the Corvair Society of America (CORSA). Dues for C.P.C.C. are \$16.00 per year or two years for \$30.00, which must be sent in the form of a check or money order payable to "C.P.C.C." and mailed to C.P.C.C. Treasurer, c/o John Berkheimer, 403 Dart Drive, Hanover, PA 17331. It is suggested that C.P.C.C. members also become members of CORSA, the national organization. CORSA dues are \$45.00 per year. Dues may be sent to CORSA, P.O. Box 607, Lemont, IL 60439-0607 or online at http://members.corvair.org.

Newsletter submissions should be sent to the Newsletter Editor, Carol Trimper at Icl@pa.net. Mailing address is 30 Wheaton Drive, Littlestown, PA 17340.

All other club inquiries should be directed to the C.P.C.C. Secretary, Earl Holmes, 1511 Hicks Drive, Dauphin, PA 17018.





Visit us on our website: centralpacorvairclub.org



The Four Wheel Independent 30 Wheaton Drive Littlestown, PA 17340