

The Drip Line



**The Next Meeting of the Pikes Peak Corvair Club is
Sunday, October 19th, 9:00am
@ Golden Corral, 5410 E. Woodmen Rd, Colorado Springs**

**Official Newsletter
of the**



Founded in 1977



Chapter 809

Notes from the President	2
PPCC Meeting Minutes	3
Meeting Info	4
Tech Tip: Batteries & Alternators....	7
Activities Calendar	9
PPCC Administration	10

On The Cover:

PPCC Vice President Randy Karl saunters on by as 15 Corvairs look on in the background! A beautiful day for the Fall Drive to Pine, Colorado

NOTES FROM THE PRESIDENT

By Ed Halpin, PPCC Prez

Hello PPCC Crew!!

Well, this will be another short newsletter since we were limited in member news and project contributions again this month.

I know you all are out there working on projects, but maybe your just too shy and bashful to share the with the group. All you have to do is write up the draft, add some pictures and the Editor will word-smith it and make it pretty for publication. That's all you need to do.

A great big **CONGRATULATIONS** to our webmaster, Kelina Halpin for receiving national recognition from CORSA on the management and content of our Pikes Peak Corvair Club website.

As part of the annual convention banquet, this year in Tacoma, the "Chapter Website Awards" were presented. While the PPCC didn't win one of the top three prizes, our website was recognized, along with other Honorable Mentions, in the October edition of the Communique. THANK YOU Kelina for all of the hard work in keeping us entertained this year!!



On pages 7 & 8 of this newsletter, you'll find the third installment of our 4-part electrical series, written by local Corvair guru Steve Goodman. Thanks for your continued support, Steve.

With the changing of the leaves in Fall, so too is it time to change the leadership of the Club. I've had the pleasure, and challenge, of guiding this fine organization for the past two years, but with the new job requiring a lot more travel of me in 2015, I won't be seeking a 3rd year at the helm. Time for someone who has not yet carried the load in one of the leadership positions to step up and provide the ongoing direction.

We have had several new members join the Club over the past couple years, so maybe one, or four of those fine folks would like the opportunity to support the group for a year or two? Think about it, and don't be shy!

Nominations should be submitted to the VP by November, with elections held in December at the Christmas Party.

See you all on the road. Drive safe!!

Ed

NEWSLETTER: The DRIP LINE is a monthly publication of the PIKES PEAK CORVAIR CLUB, a chartered chapter of CORSA, the Corvair Society of America. Contents are copyrighted in the names of the authors and PPCC. Articles can be reprinted in any CORSA publication as a service to CORSA members, provided credit to the author and this Newsletter is clearly stated. Deadline for submitting information to the DRIP LINE is the first of each month for that month's publication. Submit information to Ed Halpin @ halpinem@comcast.net or mail to: the DRIP LINE c/o Ed Halpin, PO. BOX 15034 Colorado Springs, CO 80935.

Pictures obtained from the internet are listed under the creative commons license.

BUSINESS CORRESPONDENCE: All correspondence to the PIKES PEAK CORVAIR CLUB or its officers should be mailed to: Pikes Peak Corvair Club PO. BOX 15034 Colorado Springs, CO 80935.

MEETING MINUTES - 9/21/2014

submitted by

Halpin's Garage, Castle Rock, CO

Ed Halpin

10:30—11:00am: Folks found their way to Ed Halpin's home and garage

11:00: Meeting Called to Order & Admin Notes (Ed Halpin)

- Meet & Greet Members and Visitors
- Recognition of September Drip Line Newsletter and contributors: Steve Goodman
- Approval of Minutes From August's meeting
- Treasurer's Report (John Koll)
- Anything in the Mail Bag? (Randy Karl)

Old/Unfinished Business:

- Recap of Byers BBQ Trip last weekend.
- Follow-up discussion on moving the business meetings to every 2 months, for a total of 6 per year, with 3 being at a restaurant during the colder months, and the other 3 being tech sessions, held in the Spring and Summer. For the short term, the next three meetings will be held at the golden Corral on Woodmen. Mary Ellen Feasel volunteered to check on the local Rec Center, and Patricia Fox offered to explore options at the NCO Club in the Springs. Discussions will continue.
- Christmas Party - The group decided to move forward with a Christmas party this year, even though attendance for recent Club events has been extremely poor. Ed has already reserved the Golden Corral on Woodmen for Sunday, 12/14/14, from 1-4pm for 30 folks.
- Fall Drive - next Sunday, 9/28, meet up at 11am at Botanical Garden by Chatfield. Lunch at Zoka's Restaurant in Pine, booked for 40 folks.

New Business:

- Larry Schubert from the RMC spoke about an Forney Museum Display Opportunity in 2015
- The VW club is planning a car show at Clement Park. Last years event attracted 420 VW's. They reached out to offer up an opportunity for Corvairs to participate next year, May 17th 2015 as they are looking at displays for all air-cooled vehicles. More info to follow.
- Open Forum for the Group
- Thank you to everyone who brought a dish today :)

11:15 – Done: Tech Activity/Discussion (Ed Halpin & Steve Goodman): "Turbo charging"

12:30 BBQ - Close Meeting (Ed Halpin)

Members and Guests present: David & Mary Ellen Feasel, Steve Goodman,, Chris Kimberly, Garrie & Patricia Fox, Randy & Sara Karl, Kelina Halpin, Ed & Cheryl Halpin, Warren Ehrmann, John Koll, Larry Schubert (RMC)

Club Meeting on 9/21/14

Halpin's Garage, Castle Rock, CO

It started out as a beautiful sunny Sunday morning in Castle Rock, but by the time 11:00am rolled around, the temperature had dropped a bit, as the clouds began to roll in.

Luckily, the rain held off, and it only remained overcast as we had the Club's monthly business meeting, followed by a tech session on Turbo-charging. Ed gave it the old college try in explaining how the system worked, but in the end,



An impromptu tech session before the meeting, working to seal a vacuum leak on the '64 Spyder that Halpin just put back together.

our Master Mechanic, Steve Goodman, came to the rescue and bailed old Ed out.



Steve G. giving the Spyder the once over. When done, the car was running much better and only needed some follow-up adjustments before it was back on the road.

A very special thanks to Steve Goodman for not only sharing his expertise, but for taking the time to put together a great display of turbo parts for the group to see, touch, and understand!



Upcoming 2014 Meeting Locations (3 months out)

Sunday, October 19th - 9:30am - Golden Corral,
5410 E. Woodmen Rd, Colorado Springs

Sunday, November 16th - 9:30am - Golden Corral,
5410 E. Woodmen Rd, Colorado Springs

Sunday, December 14th - 1:00pm - Golden Corral,
5410 E. Woodmen Rd, Colorado Springs. This gathering will be for our Annual Christmas Party. There will be no business meeting scheduled for December.

Annual Fall Drive, 9/28/14

Pine, Colorado

On Sunday, September 28th, members from both the Pikes Peak Corvair Club, and the Rocky Mountain Corsa Club met up at Zoka's Restaurant in beautiful Pine, Colorado.

Half of the group met up at the Denver Botanical Gardens at Chatfield, while the southern contingent met up in the Springs and took a northern route.



Halpin's '67 sedan in front of Zoka's Restaurant, one of 15 Corvairs that made the drive that day.

Paul Seyforth guided us out of Deer Creek Canyon taking a back road which was a nice slow drive, up winding roads. As we dodged numerous bicyclists, we had a chance to take in some very pretty colors on the trees. While not the awesome golden rush of colors we had expected, it was still a very enjoyable drive.

We only had a couple mishaps on the way up. From the northern group, Ray Schick (PPCC) had an issue with his distributor cap which caused him to stall out on the side of 285, just short of our turn into the Pine area. With a little help from some friends, Ray was back on the road in short order and got to the restaurant before we were seated.



From the southern group, one of John Anderson's (PPCC) two Corvairs, driven by Sean experienced an electrical issue, but with the help of Randy Karl and John Koll, they were quickly back on the road as well.



The Anderson's car getting some quick attention!

Once up at Zokas, we had a section of the restaurant reserved for us all, and they had even set up a special "PPCC Fall Drive" menu. A little something for everyone to pick from.



The Anderson Crew!! They enjoyed the drive in brought 2 Corvairs!!

All totaled, we had 15 Corvairs participate in the drive with 34 happy diners getting together for some good food and conversation. A Great Time!!

Check out some more pics on the next page!

Annual Fall Drive, 9/28/14

Pine, CO (cont.)



PPCC Members (l-r) Warren Ehrmann, Jeannie Koll, John Koll, Randy Karl, David Feasel, Mary Ellen Feasel and Patricia Fox (standing)



(l-r) Chris Kimberly (PPCC), Karen and Mike Piper (RMC) Ray Schick (PPCC), Kelina and Cheryl Halpin (PPCC)



(l-r) Chuck and Carolyn Riblett (RMC), Steve Goodman, Paul Seyforth (RMC), Jonnie Berkman (RMC), Gail and Cory Levin (RMC), Lynn and Larry Yoder (RMC), and Dale Nielsen (RMC) (back to us)



A fair mix of air cooled machines, Corvairs and motorcycles. I actually saw a bright orange '73 AMF Harley Davidson Z90 in the parking lot!! So 70s!!

Request for 2015 Club Officer Nominations Under Way

It's that time of the year again, when all good little boys and girls step up and nominate a caring and giving individual to hold one of the many available leadership positions in the Club.

This year there are several positions open, including President and Secretary.

If you haven't yet held one of the positions, your encouraged to throw your hat in the ring.

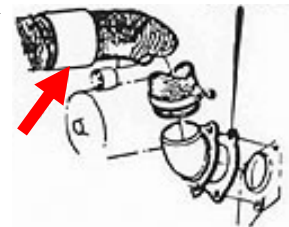
If interested, or have a nomination to consider, please let our Vice President, Randy Karl know during the October meeting.

BATTERIES AND ALTERNATORS

submitted by
Steve Goodman

The last installment ended with the promise of sources of battery drains (shorts) and poor electrical connections. Let's start with voltage loss first.

The most common battery drain is the driver's side heater hose, especially on the early cars (except 60 which had no heater hose). From the factory there was an insulator sleeve, sometimes referred to as the heater hose "collar", which protected the wire-wound hose from contacting the top (Batt) post of the starter solenoid. It was a piece of foam rubber that was destined to fail in short order, either from weather or from hose replacement. If not installed on the hose, the thin material of the heater hose will wear though and the wire will be in contact with the B+ battery cable. It has always been a wonder to me that the wire doesn't get so hot as to burn the car down, but it never seems to get that bad. Just a slow drain overnight is typical of every one I have seen.



* Heater Hose "Collar"

The next common short is from accessories such as the radio not being wired to a 'keyed' source and the glove box light. The glove box light can be troublesome to find, I always turn off the shop lights and then the light can be seen through the gaps in the closed glove box door. Stop lights can stay on, almost always the fault of a poorly adjusted switch and the windshield washer pump has the ability to fail and short to ground. Generally voltage drains can be found by unplugging wiring plugs or removing fuses, each time checking with the test light as I outlined last month.



Now, let's examine wire connection problems that will cause the starter to either be inoperative or work slowly. First of course is the battery connections, cable ends to posts. Sometimes even though the outside of the clamps looks pretty good, there is a film between the post and the inside of the cable clamp. Removing the cables and using the correct post/clamp cleaner which actually is a pair of wire brushes (see photo to the left) will have them shiny in no time. **HINT:** always remove the ground cable first, if your wrench slips and touches the car frame/body no sparks will fly.

Ground connections are sometimes overlooked. The 60-64 used a large braided cable from (-) to the frame rail and then over the engine. Replacements are round cables but the theory is the same, there must be a good connection between the frame and the engine. The 65-69 used a round cable from the (-) to the engine and a smaller connection to the frame rail. Don't depend upon the small ground braids on the 65-69 cars, those are too small to carry the load of the battery during starter operation. One other thought about poor grounds, if the normal ground connections fail the voltage can be taken through emergency brake cables, clutch cables and even PG shift cables. Those are guaranteed to fail in a short time, the wire strands are tempered and lose their strength when heated up.

The 60-64 models had poor harness connectors. They just pushed together and until one side slipped a bit due to careless mechanic hands or hitting too many potholes, the plugs would separate. The most common is the plug located in the engine bay. The large 10ga red wire that goes from the batt connection on the voltage regulator into the plug and then forward to the ignition switch is notorious for breaking apart.



* "Collar" image courtesy of Clarks Corvair Parts

(continued on next page)

BATTERIES AND ALTERNATORS (cont.)

(continued from page 7)

The voltage draw is high enough on that large wire that it will arc and start to build up residue on the contact points plus burn away just a little bit at a time. Eventually the time will come when the entire car is dead, what can be worse is when the plug splits itself apart that last tiny bit as you are driving down the road; the car is instantly dead with nothing at all working such as lights etc.

The key to keeping this from happening is to check the plug occasionally to ensure the two parts are enjoined. Many make a repair of splicing the feed wire outside of the plug so it is connected in a more permanent manner.

Other words of caution: Check the routing of your clutch and e-brake cables through the tunnel and toe board. It is easy to have the wire loom get loose and move into the path of the moving cables. If you add electrical circuits to your car make certain the wires are wrapped together and tied in the same area as the stock wire loom, it is tight quarters inside the tunnel and another wire loom takes up room that GM didn't make allowance for.



Something that always makes me cringe is seeing an ammeter wired into the car. The wires going forward and back are hot constantly and an easy source of shorts and wear though the insulation; if you want to monitor your battery add a volt meter instead.



Since the subject has moved to gauges we will examine gauges and installation hints next time.

A Couple Contests For the Crew

Idea submitted by
Patricia Fox

Something to make you think: As time has gone by, and lifestyles have changed, a lot of those "standard" features we took for granted in cars have gone by the wayside.

See how many you can identify below and bring your list to the next Club meeting (October 19th) and see how you fare against the other Club members. No cheating, and stay off of The Google!! ☺

10 Features You No Longer See In Cars

- | | |
|----------|-----------|
| 1. _____ | 6. _____ |
| 2. _____ | 7. _____ |
| 3. _____ | 8. _____ |
| 4. _____ | 9. _____ |
| 5. _____ | 10. _____ |


2014 PPCC Activities Calendar

All of these events, and others are on the interactive calendar on our website @ <http://www.corvair.org/chapters/chapter809/calendar/calendar.htm>

Saturday, October 18th @ 1:30pm – “PPCC Goes to the Ball Game – Air Force Academy Football”: New Mexico is coming to town, so lets get together and cheer the Falcons on to a big win! October at Falcon Stadium is still warm enough to bundle up too much. The Club Based on the sale of 20 tickets so we’re all sitting together, or tickets for your own. Let the Prez or VP know your interested.

CANCELLED DUE TO LACK OF SUPPORT

Sunday, December 14th @ 1:00–4:00pm: “PPCC Christmas Party”: Golden Corral Restaurant, 5410 E. Woodmen Rd, Colorado Springs. Great fun every year!! ☺

 denotes events where Corvairs have had a significant presence.



Kelina Halpin
John Anderson

Pumpkin Muffins

Only 2 ingredients.

Just the cake mix
and the pumpkin.

No oil, no eggs,
no water, nothing else.

Bake at 350
for 20 to 25 minutes.



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@att.net
internet: <http://rearenginespecialists.com>

CHERRY CREEK PROPERTIES

COLORADO SPRINGS, CO 80903

719.338.5051 CELL
719.634.8761 OFFICE

coloradospringsappraiser@yahoo.com
coloradospringsappraiser.com

GARRIE L. FOX

BROKER
ASSOCIATE/
APPRAISER



PPCC Admin

Monthly Meetings: The PPCC generally meets on the 3rd Sunday of each month, 9:30am at selected locations. Please reach out to the Club President or VP for specific meeting details.

Membership & Dues: PPCC dues are \$25 per year, and, membership in CORSA is a prerequisite for membership in PPCC. Please refer to the club's website below to obtain a copy of the membership application and guidance for submission. Checks should be made payable to "PPCC" and mailed to: PPCC, ATTN: Treasurer, P.O. Box 15034, Colorado Springs, CO 80935.
<http://www.corvair.org/chapters/chapter809>

Editorial Contributions: This newsletter is intended for the membership's information and enjoyment. To that end, we encourage everyone to contribute to its content. Please send your stories, suggestions, questions, recipes, jokes, and/or photos directly to Ed Halpin at halpinem@comcast.net or, snail mail to: PPCC, ATTN: Drip Line Editor, P.O. Box 15034, Colorado Springs, CO 80935. Preferred format for documents is MS Word, and format for pictures would be JPEG. Deadline for submitting information to the Drip Line is the 1st of the month for that month's publication.

Business Advertising: Advertising business services of both members and non-members will be; Business card sized ads = \$2.50 per month, ¼ page = \$5.00, ½ page = \$7.50, Full page = \$10.00. To simplify accounting, business advertisers will be asked to pay in advance for either six or twelve months advertising. Electronic copies of ads may be sent directly to Ed Halpin at halpinem@comcast.net. All checks for advertisements should be made out to "PPCC" and mailed to PPCC, ATTN: Treasurer, P.O. Box 15034, Colorado Springs, CO 80935.

Classified Ads: Simple classified ads for Cars or Parts For Sale, or Wanted, are free to PPCC members, limited to 25 words, and should include a photo. Non-members will be charged \$3.00 per month. For larger ads, please see "Business Advertising" above for appropriate pricing. Electronic copies of ads may be sent directly to Ed Halpin at halpinem@comcast.net. All checks for advertisements should be made out to "PPCC" and mailed to PPCC, ATTN: Treasurer, P.O. Box 15034, Colorado Springs, CO 80935.

Pikes Peak Corvair Club Contacts

President	Ed Halpin	303-619-0080	halpinem@comcast.net	Board
Vice President	Randy Karl	719-660-8309	karlrj@comcast.net	Board
Secretary	Open for way too long		Is anyone out there??	Board
Treasurer	John Koll	719-593-1928	jkkoll@aol.com	Board
Past President	Ed Halpin	303-619-0080	halpinem@comcast.net	Board
Member at Large	Open—let's see if anyone reads this page		You don't have to be at large, we will accept those who are non-fugitive status as well!	Board
Membership Chair	Open—Really, no one wants to try to find new members??		Remember, if a Club isn't growing, it's dying. What is the fate of the PPCC??	
Programs Chair	Open—Nothing will happen in 2015 without someone driving it		You can only attract so many folks by just being a break-fast club.	
Newsletter Editor	Ed Halpin	303-619-0080	halpinem@comcast.net	
CCCC Rep	John Glusick	719-372-3766	djglusick@q.com	
Facebook Admin	Patricia Fox	719-646-1123	patl80820@yahoo.com	
Web Maintenance	Kelina Halpin		PPCorvairClub@gmail.com	

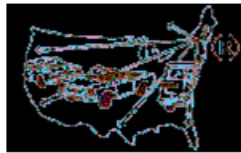
Our 41st Year!

Get the New 2013-2018 Catalog

**If you did not get our new catalog in 2013,
you can get one free on your first \$50
order during 2014.**

| (Additional catalogs \$3 with an order)

*The new Catalog includes parts from the last 5
Supplements as well as 100's of improvements.
This is our most major revision ever.*



Clark's Corvair Parts®

400 Mohawk Trail, Shelburne Falls, MA 01370

(413)625-9776

www.corvair.com

Pikes Peak Corvair Club
P.O. Box 15034
Colorado Springs, CO 80935

SEND TO:

Place Address Label Here

