A View Thru The Windshield

By: Jim Craig, January 2001

Volume 35 Issue 1



2001? Sounds like a movie to me. I wonder if "Hal" is still out there somewhere trying to think of new ways to take over the next spacecraft? You don't recall that movie? A real classic. It is available at you nearest Video rental store. Check it out, now.

Why is it that as we get older, time seems to "rocket" past us, faster than it did when we were in our 40's. I don't know about you, but 2000 passed too quickly. "Let's slow down and smell the roses." Seems like that was said previously by someone. Hmmm?

Recent Rallies: Out here in Western Ultra Land, a few members enjoyed each other's company at the recent #101 Restoration Class. The men finished installing the last 2 vinyl panels at the front interior and the windshield curtain rods. The front interior is finally complete. Yeah!

The shower pan was cleaned up and is near ready to install along with the walls for the bathroom. That will be one of the next things for us to do. Sometime in the coming summer I will repaint it. If you want to learn some of the painting techniques, watch for the date I will set for that. (See photos in this issue of activities.)

After the #101 rally we departed for the Corvair Fan Belt & Swap Meet at Palm Springs. It was a fun weekend, renewing friendships, meeting new friends, checking out good parts and just enjoying the excellent weather. Three Ultra Vans were registered, but only two showed up. In 1988 we had 33 Ultras there. Where has everyone disappeared too? This event is one to make in your trips West. It is the largest Corvair Swap Meet in the USA.. A real fun event.

Front lower "A" arm replacements: Members Jim Davis, Graham Dell & Harold Washmuth have negotiated with several suspension shops to have some new lower "A" arms made to replace the aluminum ones installed on most Ultra's. After much deliberation the shop that Jim Davis had contact was chosen as the most qualified one to do the job. Jim has ordered one set in order to evaluate them on his Ultra. He will have a report in the next issue. Thanks to you all for your work on this.

Updated ByLaws & a new ByLaws History Booklet:

Bob Galli & his review consultant, Diane have updated the current Bylaw master with the amendments that was approved at the last National Rally. In addition they have printed a "Bylaw History Booklet". This booklet will provide the reader with valuable information on the progression of the club and its direction into how the members wanted the club to function. It will be an asset to the many Bylaw Aficionados that like this type of stuff. Both new booklets will be forwarded to the club officers and directors. They will be available from the Secretary as follows; Updated Bylaw booklet on request plus \$1.00 for postage. (Per requirements of the Bylaws) and the Bylaw History booklet on request plus \$3.50. (This will cover actual cost of printing.) In addition they have made up a new club roster, that will be mailed out to all paid up members as of February 1st. Also, they plan to update the club Directory when the Directory 2000 is nearly exhausted. Wow! You can't hold these two down. Thanks! From us all Bob and Diane.

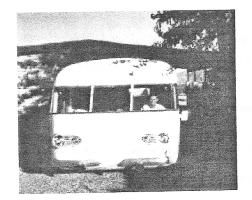
Hemmings Advertisement: Pete Schuler, VP, has submitted an advertisement to Hemmings, soliciting new members. (This was a request from me at the recent National.) The ad will show a photo of an Ultra and will tell a little about the club, who to contact and show our web site address in addition to other info. Hemmings has listed the club Web Site address in the club section, free. It is: http://clubs.hemmings.com/uvmcc/ (Thank you Hemmings.) This is a test ad to see what results it will have and if effective we may post another ad in April or May. Thank you Pete, Norm Helmkay & Ken Wildman.

Keeping Wired: Do you have a computer? A majority of the members do and use it for many different things. One of the useful programs that I have registered for is the "Ultra Van OneList". Member Dan Davis created this program for our benefit. Its main purpose I believe is to "Wire" the Ultra members together into a cohesive group, sharing info related to our Love of the Ultra Van. If you would like to join the rest of us and be able to receive the latest inside "Wires" being passed between us, then go to http://www.onelist.com and register, then go find a list (over on the left) and type in UltraVan (one word with caps on UV) and then subscribe. You have a choice of normal messages or digests once a day. In the beginning, I would suggest the normal messages, then if the traffic gets heavy, go to digest. (Instructions by Norm Helmkay) If you have a problem getting registered, Email Dan Davis at dandavis@w-link.net for additional assistance. Don't get short circuited, get "Wired" now! See you at the next Rally.

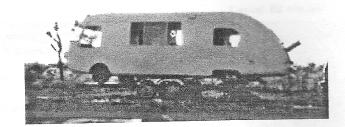
Featured Coach: #443 owned by Richard & Gayle Finch.

ULTRA VAN MOTOR COACH CLUB'S

5



Paulo and Travelon on the way home!

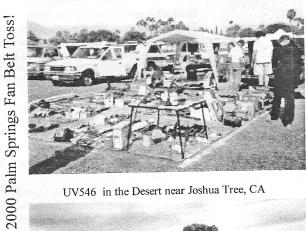


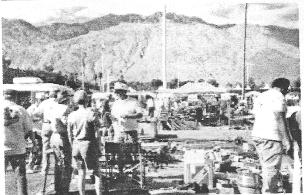
UV#101 Restoration Rally Pictures.

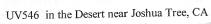














Regional Rallys for the Year 2001!

SPRING EASTERN RALLY

Airstream Park Christmas, Florida March 20th - 24th, 2001

Hosts:

Ruth & Gordon Harvey Clyde & Kaye Stanton

\$11.10 per nite 2 persons.
(\$2,22 for each extra person)
Pot Luck, Tech Sessions, Crafts, Fellowship
Evening cards, Business Meeting, Yankee swap
Come one - come all we will have a
good time and enjoy each others company!

Spring Fling in the South

Radford's Home near Hopkins, SC April 20th - 22nd, 2001

Hosts:

Dennis and Linda Radford Jean McMasters

NORTHWEST RALLY

Kelson's Auto Museum Kent, Washington July 5-9, 2001

Hosts: Forrest Gist & Graham Dell

Advanced registration: \$ 25.00
Includes
Camp fees for coach
Tour of Museum
Corsa Northwest Orphan Car Show

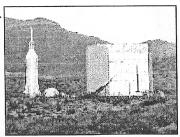
Pot Luck, Tech Sessions, Crafts, Fellowship

More information: email 206-232-1450

Spring get-to-gather in the Out back of South Carolina. Come early - Stay late. Dust the cobwebs off the UV and cruise on over to the outback of Hopkins, South Carolina, for some good old Southern fun and hospitality. Location is on five acres of wooded pasture with plenty of cozy places to park. Heated hottub and pool for the young at heart. Bring an empty holding tank. There will be no hookups although fresh water is available (well). There will be a small fee charged for the BBQ Dinner (South Carolina Style).

Directions to the Spring Fling in the South or better know as the Out Back of South Carolina. Take A Scenic Cruise to Columbia South Carolina, the dogwoods will be in full bloom. At the intersection of I-26 & I-77 go north on I-77 approximately 5 miles, exit at Bluff Road (Highway 48)/Gadsden. It is also the exit for the Congaree Swamp National Monument. Turn right drive (East) approximately 15 miles to Clarkson Rd, turn left on Clarkson. (Right turn takes you to the Congaree Monument) Approximately ½ mile you will bear to the right at a Y, you are now on Weston Rd. Approximately 1 mile farther you will cross a set of RR tracks make sure you stop prior to crossing there are no warning lights. Approximately ¼ mile farther you will arrive at 1339 Weston RD turn left into the lane, you now have only 550 feet left. In case of emergency or Heaven forbid you get lost, to summons the Calvary call 803-776-7583 or 803-776-6007 (Work).

The Space Center Alamogordo, NM



"SPACE ODDESY 2001" at TULAROSA, NEW MEXICO! April 25, 26, 27, 28, 29, 2001

Visit the Space Center Museum Optional tourist sites to visit:

- * White Sands National Monument
- * Historical Register Village
- *Wine Tasting
- *Mescalero-Apache Indian Reservation & Casino

stay at the Finch "Spread": dump station, electrical and water hook ups, parking for 12 to 16 Ultra Vans. Tech sessions and crafts sessions or what ever of the above sites you want to visit. Richard & Gayle Finch, hosts 1418 Apple Avenue Tularosa, NM 88352-2006

phone: 1-505-585-8035 fax: 1-505-585-8039 e-mail: finchbird@juno.com





ULTRA WEEK- 2001 September 10 - 16, 2001

Minden, Nebraska, nearly the center of the U.S.A, so that every Ultra Van can easily travel there. Let's have another great turn out for this event!

- * Visit the Pioneer Museum for one low rate for as many visits as you want. Two whole days if you want!
- * Golfing just 1/4 mile down the road.
- *Pioneer Airport just 1/2 mile away.
- *Historic Minden, NB just 2 blocks.
- * Motel nearby on grounds.
- *Full RV hookups just \$15.00 day
- *Electric & water h.u. \$10.00 day
- *Dry hookups just \$5.00 day. call or write for brochure

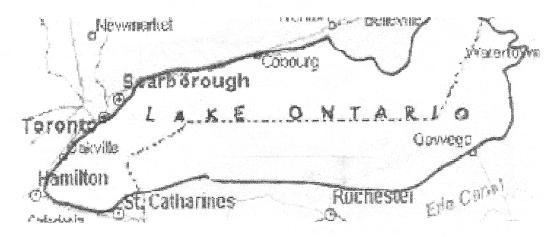
Rally Hosts: Richard & Gayle Finch 1418 Apple Avenue

Tularosa, New Mexico 88352-2006

phone: 1-505-585-8035 fax; 1-505-585-8039

e-mail: finchbird@juno.com

Return to Pioneer Village, site of the 1988 Ultra Rally



2001 Round Lake Ontario Rally

Hosts: Nancy & Doug Pratt Marion & Norm Helmkay

Does this sound like fun? We are planning is an eight day tour of 500 miles around Lake Ontario, four days in New York, four days in Ontario. June 17 to 24, 2001.

Here are a few things we may do along New York's Seaway Trail: tour the Naval & Servicemen's Park in Buffalo; visit historic Lewiston – proclaimed by President Carter as the most historic square mile of the US; purchase fresh strawberries in Waterport; visit Rochester's George Eastman House – the world's premier museum of photography & motion pictures; a must-stop at the Heluva Good Cheese Country Store in Sodus; visit the Sodus Bay Lighthouse Museum, see part of the NYS Canal System at Oswego, visit the Seaway Trail Discovery Center in Sackets Harbor; & tour Boldt Castle in the Thousand Islands. For those of you with Internet access, check out for more spots of interest.

In Ontario we will continue our tour of the Thousand Islands in the St. Lawrence River, and may visit the Canadian Army Communications Museum, Fort Henry or the home of Canada's George Washington (Sir John A. McDonald) in Kingston, Ontario. Cruise along the Loyalist Parkway (antique shops), cross the Bay of Quinte on a free car ferry, see the mysterious Lake on the Mountain (no river in and 165 feet above Lake Ontario). Tour a rope factory in Deseronto, visit the Royal Canadian Air Force Museum and Trent Waterway Locks in Trenton. See a working nuclear power plant, visit the Royal Botanical Gardens. Watch the boats go through the Welland Canal to by-pass Niagara Falls. Taste wine in the Niagara Peninsula, visit a magnificent Butterfly conservatory then see Niagara Falls and drive the Niagara Parkway.

You can join or leave any time you want. Part of your tour packet will have detailed maps. If this is your kind of tour, sign-up by sending a \$10 registration fee to Nancy Pratt, RR#3, Box 31, Columbia Cross Roads, PA 16914.

In return, in early May, you will receive a packet with maps and the suggested campsites for each of the nights of the tour. This is a pre-registered tour only.

A check of some of the campgrounds on the Canadian side has the 2001 rates at \$14 to \$20 US a day or \$20 to \$30 Canadian dollars. Current exchange, \$1US dollar is worth \$1.50 Canadian or 65 cent US is \$1 Canadian.

Another Link To The Past

by Norm Helmkay

An interesting part of being an archivist and historian is there are always new things to discover. Recently, Ken Wildman received an email from Richard Martin who had seen Ken's Ultra Van web page.

Richard Martin was the Production Control Manager at the Sonoma Ultra Coach facility during the time the 600 Series coaches were being developed in 1972. Luckily, we now have another source for late Ultra information. What follows was gathered from Richard during email exchanges over several days.

Richard said they tried to find funding but the gas shortage of 1973 stifled any investment in recreational vehicles. He also commented that most of the 13 Corvair to Oldsmobile Toronado conversions were completed at the Oakland plant.

Several years ago, we found a letter from Joe Knowles who signed the letter as Vice President. Richard confirmed that Joe was the VP of the Ultra Coach operation. He also recalled Charles Hall was their engineer/designer. Halls claim to fame is he is the inventor of the waterbed. It is believed that some years ago, Hall was living in Santa Rosa Calif. and was in the winemaking business.

Also in the archives, we have references to Roger Dillon (a former IBM salesman) who was a partner with Peterson on the Ultra Coach. Richard reported to Roger Dillon. Dillon must have also had some part in the waterbed patent as the last Richard heard of him, Dillon and Hall were suing waterbed manufacturers for patent violations.

Richard recalls that the Ultra Vans with the side-mounted Oldsmobile engines were built in the Oakland facility and they had a severe engine cooling problem.

Roger Dillon asked Richard to work with GM on sourcing the Oldsmobile engine, but as it happened, GM was close to launching their own GMC motorhome. GM, competing with Ultra Coach would only agree to sell the engines if Ultra would submit all engineering drawings and specifications about the coach for GM to study. If approved they would sell Ultra the engines. Naturally, Ultra would not agree.

About the time of the plant closer, Richard was working with Ford to supply 289 V8 engines, but David Peterson was not in favor of the Ford engine, wanting only the Olds engines.

Richard also seems to recall that Peterson's son was also connected with IBM before he began a successful restaurant chain and this was the link between Roger Dillon and Dave Peterson.

Richard Martin is very proud to have been a part of the Ultra Van story and I thought it fitting to ask him if he would like to join our club.

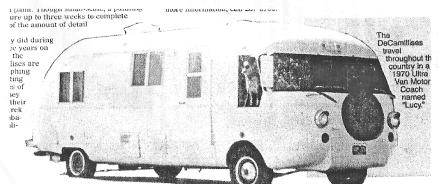
Ultra Van Tour Captures Headlines Across the Country.

In a cross-country art museum and gallery tour, Birmingham artists Dori and Joseph DeCamillis gained wide media attention in cities across America. On August 1 the artist couple, their daughter Annabelle, and dog Ruby departed from Birmingham in Lucy, (Ultra Van #538) on a voyage to Los Angeles, stopping to exhibit their paintings in prearranged museum shows along the way. The tour also coincided with the release of The Freeway, a book by Dori DeCamillis about the three years the couple lived on the road in Lucy. Each city greeted them with full, front-page-of-the-arts-section coverage of their tour. Once in L.A., they lived for five weeks in Lucy in front of the Frumkin Duval Gallery, in the world renown gallery complex, Bergamot Station in Santa Monica. The show in L.A. nearly sold out and was featured twice in the Los Angeles Times.

The tour ended up being very successful in the end, but many difficult adventures befell the travelers along the way. In Dayton, OH hurricane force winds blew down the DeCamillis booth and destroyed parts of it. (A helpful patron at the next stop in Ohio constructed new parts in one day). Lucy experienced 10 (ten!) breakdowns on the cross-country trip, but Joseph was able to get the show on the road within hours each time. They were never late for a scheduled stop. In Albuquerque, NM the Harwood Arts Center was struck by lightening which blew its entire electrical system the night before Dori and Joseph were scheduled to set up. They set up anyway but had to break down within an hour because another uncharacteristic storm came blazing though the area.

Among the many exciting opportunities that came about from the tour are multiple painting commissions from several collectors, invitations to bring the installation to other institutions, speaking engagements, a book of reproductions of the paintings, and invitations to exhibit their paintings with galleries in other cities. In addition to the Los Angeles Times, other publications that featured Dori and Joseph include: The Chattanooga Times, The Dayton Daily News, The Albuquerque Tribune, and the Santa Monica Mirror (CA), The Evening Leader (OH), The Sidney Daily News (Ohio), The Sunday Journal (Albuquerque) and Crosswinds Weekly (NM).

Huge thanks go to all the folks in the Ultra Club and the Corvair enthusiasts who came to visit us at our museum stops, hosted us for a night, or supported us before and after the tour. Special thanks to the amazing **Walt Davison**, an **Ultra good friend**.



SUNDAY, JULY 30, 2000

CHATTANOOGA TIMES . CHATTANOOGA FRI

'Artspedition'

Dori and Joseph



BY ANN NICHOLS

rom 1991 to 1994, artists Dori and
Joseph DeCamillis traveled throughout
the United States to participate in outdoor art fairs and festivals. Their mode
of transportation — a 1970 Ultra Van
Moteroach that they dubbed "Lucy" —
served dual duty as their home and
painting studio.

During the festivals, the DeCamilliese enjoyed getting to know the visitors to their booth, many of whom were residents of the area. Often, the couple would be invited home with their new friends to share a meal. Sometimes they were encouraged to park their van in their hosts' driveway and take up residence for several days or weeks.

Welcomed into the lives of these new friends,

Welcomed into the lives of these new friends, the DeCamillises decided to document their visits with photographs of the interiors of their hosts' homes from which they would later create smallscale oil paintings.

A group of those paintings will be on view at the Hunter Museum of American Art on Tuesday and Wednesday. The show, which originated in Birmingham, Ala., and will make six more two-day stops before arriving in Los Angeles, is truly a traveling exhibition as the works will be housed in a tent on the museum's grounds.

The DeCamillises will be on hand both days with daughter Annabele, their dog, Ruby, and mobile home, Lucy. They will give a lecture concerning their work on Tuesday eventing at 6 p.m. in the museum's auditorium and also present a slide show of their adventures on the road. For them, the project was designed to be an ongoing portable art experience "which bridges the vast gap between the art enjoyed by ordinary Americans on the out-door festival circuit and art accepted as avantagarde by the high art world."

The works on display are S-inch by 7-inch oilon-copper paintings of interiors devoid of people. The viewer intuits information about the residents from the personal items and furnishings with which they have chosen to surround themselves. Sofas covered in crushed velvet, a worn easy chair,



From Dixie to L.A

Contributed: Phote

BEAU's Shop Tales (Part II) (as told by Jim Davis)

POWER TRAIN - **TRANSMISSION**: Although I have several Powerglides in the shop, I had never had the occasion to rebuild one. I left the 68 Powerglide in the coach and decided to rebuild a 64 with a reasonably clean case. It turned out to be easy except for the fact that I decided to replace all the bushings in the transmission at the same time. I will know better next time and measure them first and replace only those that need replacing. When I replaced the original transmission, I found that the Corsa tech guide is correct.

There is a difference in the throttle lever between a 60-67 and a 68-69 Powerglides. The problem was easily fixed by substituting a early throttle shaft. I ordered a FC front pump cover from the Corvair Ranch and installed it. I will wait on the cooler until I have a chance to look at other installations. I am leaning toward putting a transmission oil cooler in the left engine air duct (that is where it is in FC'). Subsequent disassembly of Beau' Powerglide showed that Aamco had badly galled the case around the reverse piston seat.

The surface was rough and had been raised so that the reverse piston would not fully release. The reverse and drive face plates had all the friction surface worn away and the reaction plates were blue from heat. As I had surmised on the trip to Kentucky, the 'E' clip was no where to be found. Using a small disk pad and 220 grit paper, I was able to resurface the 'O' ring seat and remove enough metal so the reverse clutch would fully release. Should it be needed, the transmission, with the correct throttle rod, sits on the shelf.

POWER TRAIN - DIFFERENTIAL - The splines, teeth, and bearings all looked good, as did the backlash clearance. I cleaned everything and refilled it with Mobil synthetic gear lube. I should have added a drain plug and dip stick but that will await a later modification.

POWER TRAIN - **ENGINE** - Nothing exotic: 30 over with Corvair Underground cast pistons and Hastings molly rings, Otto OT-10 cam, and The Source's lifters with mildly ported 110 heads modified with 140 exhaust stacks. I did reverse the exhaust manifolds and I welded up a stinger out of 2 inch pipe using a 17x4 inch reverse flow muffler. I replaced the stock alternator with an 80 amp one wire. The stock fuel pump was deleted and replaced with an AC inline pump and filter.

An in-tank fuel pump is probably in my future. The ignition is Ignitor with Ignitor coil and Ray's fine Safeguard. An Accell cap and Seth's wires finish off the spark. I removed the original perimeter seal and used sections of a 65-69 car engine seal in the front and rear. I used the 61-64 perimeter seal and aluminum strips on the side. Maybe someday, I will modify the engine shrouding to accept the 65-69 seal all the way around.

REAR ELECTRICAL PANEL · This is an engine-wire/gauge wire splice point, as well as, place for the power relays, electrical fuel pump tilt switch, and the Safeguard. It is a 26 ga. aluminum box mounted above the differential and engine heater distribution box. Thanks, Graham Dell for the idea. An 8 ga. wire carries main power to a fuse panel (plug in fuses). The fuse panel supplies power to the starter solenoid (though a relay), the electric fuel pump (through a relay and tilt switch), and the Ignitor/Safeguard (through a relay). If I add a second tail light and brake light, the relays wil go here. It also makes a nice anti-theft device. (Who in their right mind would steal an Ultra Van?) Anyway, replacing the good fuses with blown buses will disable any or all of the start and run circuits of the engine.

REAR SUSPENSION - Having owned a 65 Corvair for over 35 years, rear suspensions are not much of a mystery. Large sections of the upper 'beam were missing, where holes for the shocks upper mounts should have been. The shocks were frozen stiff and the piston shafts were full of rusty pits. I happened to have a set of FC shocks in the shop, but had to fashion some upper shock mounts. I decided to use 3 inch steel channel and to run it from the spring mount to about 1.5 inches beyond the hole. Part of the channel' outside edge had to be sectioned for the bushing.

I used 1/4x1.5 inch gr. 5 bolts to locate the channel. I cut tapered spacers to go under the nuts to allow a firm fit as per the tech guide. The right trailing arm showed some damage (it was bent up on the lower part about half way from the bushing to the backing plate). I pulled the rear hubs and an interesting situation showed up. There was a different color grease in the outer bearing than in the inner. I suppose someone had pulled the yokes and packed what they saw.

Anyway, there was 1 thousandth play in the right hub and 2 thousandths in the left. No pitting, scoring, or scuffing. I cleaned and repacked them with synthetic grease (Mobil 1). I pulled the right trailing arm and with a vice, pipe wrench and some heat, it came back into some semblance of the original shape. There was no toe-in in the rear so I added 1/32 of an inch (over 36 inches) on each side as per the Ryerson.

NEWLY PURCHASED BOOK NOW AVAILABLE FOR LOAN

by Nancy Pratt, Eastern Merchandise Chairman

Under the direction of Jim Craig at the National meeting in Iowa, I purchased two copies of the book THE FREEWAY, TWO YOUNG ARTISTS IN LOVE, ON THE ROAD IN SEARCH OF HOME by Dori DeCamillis. One of these copies is for the West and is in the hands of Marsha Boso, the western merchandise chairman. The other copy is for the east and is at our house. Both books are hardcover copies and are now available to be borrowed just like a lending library. Contact either Marsha or me by mail, phone or e-mail (see roster for info). The books can be borrowed for up to 60 days and then must be returned to Marsha or me. The books will then be sent to the next person on the waiting list.

Doug and I are both reading the book at the same time and have read about one third of the book so far. Dori has written the book in diary format beginning in June 1991 through October 1994 about their experiences while living in their V-8 powered Ultra Van. I think that the phrase "starving artists" was invented with them in mind. They are so many carrots as their main diet, since they were only 10 cents per pound, that their hands turned orange. She also mentions visits with Ultra members and how they helped them. So far we've only read about California and Colorado, but it has all been quite interesting and we are both anxious to finish the book & learn more about their experiences. I know that many of you will also want to borrow this book. It may certainly make your Ultra Van adventures seem rather tame.

"TRAVEL STOPS" by Richard Finch, #443

At the Amana, lowa National, the Jim Craig appointed me to do a special project for the club and to have it completed by **June 2001**. The job that I am supposed to complete is to compile a travel guide that is strictly pertinent to **Ultra Van** owners and members. The guide will list members who will accept **Ultra Vans** and Members driving other brands who want a friendly place to park for a night or two or three while in route to somewhere else. The general idea is to help members avoid strange RV Parks and to help any member who might need a friendly place to park while they do a tuneup or other owner applied maintenance. The list should be done by next June, in plenty of time to distribute before the **Minden, Nebraska National Rally**.

Questionnaire on back - Please complete and mail TODAY!

Dues are Due - Now!

Please check this newsletter mailing label to determine if your 2001 dues have been paid. If the right side of your label reads '00 you need to send me a check. Dues are still only \$15 US a year and we now get six newsletters a year.

When you pay your dues, take a few minutes to check that your address, phone number and email address is correct to keep the Ultra Van Club database current. Information from this database is the only way we can correctly print newsletter labels and directory information. We expect a new directory in early 2001.

Every year, a few members fail to pay their dues by January which results in extra club expense to send out a special notice. This unnecessarily takes extra time of some club members.

Also, there are two Ultra Van organizations. At one time, they had the same treasurer, but this is no longer the case. A few members still combine their dues for these two groups which results in extra book entries and delays the payment of dues for one of the organizations.

Your co-operation in getting your 2001 dues in as soon as possible is greatly appreciated.

Sincerely, Marion Helmkay, UVMCC Treasurer.

ULTRA VAN TRAVEL GUIDE

It is requested that all UVMCC members fill out this questionnaire and return it to Richard Finch before December 15th, 2000. Mail it to:

* Your physical location	(city, state, zip code)
Your name	man Paris
Highway nearest your location	· ·
Your telephone number	
Available parking facilities at your location	
Hookup information	(water, elect, dump, TV, etc.)
Repair tools available	
Nearest grocery store (miles)	
Nearest auto parts store (miles)	
Maximum length of social visit (days/nights)	
Maximum length of repairs stay (days/nights)	
Note: If you do not want any Ultra Vans to stop by to visit, please mak isted in the TRAVEL Guide. We do need all members inputs on this	e a note of that and your name and address will new project.
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Beau's Shop Tales - page 2

TAIL LIGHTS - Would you believe the housings were Corinthian white on the inside? A nice reflective color. Anyway, I stripped the housings and repainted them with chrome lacquer. It sure looks like dual bulbs will fit with no problem. Another 'this winter' project.

EXTERIOR - I striped the exterior (aluminum) with Dad' spray on stripper (Walmart). On the fiberglass, I used an 80 grit paper on my DA to take it down to the gel coat. A couple of places had been spotted with laquer paint but what paint there was, was the original Corinthian white. This is not my favorite color. We decided on a bright white like the ermine white of the 65's. My Dupont jobber' index for Imron 50 does not go back any further than 1975, so a paint choice to make. Have the paint mixed in Nashville. We decided on 1978 -1988 Chrysler white. I had Beau painted in town. Two thin coats of Dupont' Variprime, one medium coat of Dupont' URO and two medium top coats of Imron 50. There is no clear coat. I tried to keep the paint coat as thin as possible to avoid cracking and crazing from the aluminums flexing and stretching. The three roller catches on the left access doors were replaced (Amerlock).

TIRES AND WHEELS - When I was Ultra Van shopping, I had the opportunity to spend the afternoon with Walt Davidson and we talked about wheels and tires. Considering the miles he has put on his coaches I took his advice (mostly). I decided on 15x6 jx rims, 225/60-15 BF Goodrich Comp TA', a nd 1978-88 Chevy truck hub caps. This gives a theoretical 2,900 rpm (5% converter slip) engine speed at 60 mph. The original spare came with Beau (7.35-14 6 ply), and the 225/60-15 are close to the same diameter. The rims are gloss black Imron 50.

TRIM - The two 1 inch wide stripes of gold will go back on this winter. JC Whitney supplied the 3/8th inch black plastic wheel well molding.

A/C - No maintenance required. I did insulate the exterior housing to improve the efficiency.

BATTERIES - I had no idea what to do, so I guessed. The original batteries had become discharged, the cases cracked, and what acid was left corroded the battery box and underlying structure. After cleaning and neutralizing the compartment, I coated the interior with Metal-to-Metal body filler. It is waterproof (unlike Bondo) and very resistant to acids.

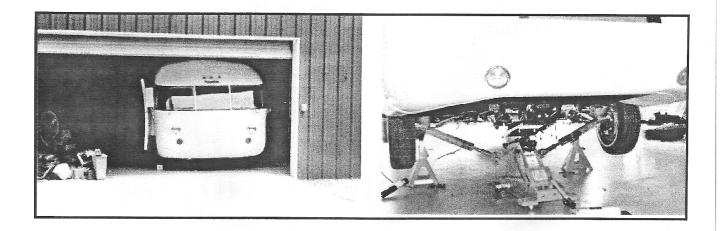
I had to replace the battery support ribs. I used 18 ga. aluminum to build a new 14x14x6 inch battery box. This is big enough to hold two 29 size batteries, should I ever need that much weight. Wooden spacers take up the extra space at the present time. It was time for new battery cables. I couldn't find copper ones around here (they all have lead clamps), so I ordered them from Summit Racing. Maybe I will get them installed this Winter. I am thinking of moving the batteries forward to the rear wheel wells if I can figure out how.

BATTERY CHARGER - It works fine. I did remove it and adjust the charging voltage to 14.5 volts as required by the low maintenance batteries.

INTERIOR - We will leave that to a future article, as I am married to an interior designer and she has some very definite ideas in mind.

WEIGHT - Beau weighed 5,120 lbs with two on board and in travel mode (2,100 on the front and 3,020 rear) at Amana, IA.

These photo's are of Beau, his home and Jim's work place. Nice!



Updates to the 2000 Directory

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MAN	Mem	hand
new	IVI CIE	HICK S

THE WILLIAM CES			
Daniels, Doug	287	Updates (cont)	
P.O. Box 10365		Andrews Don & Damela	489
Chicago IL 60610		Andrews, Ron & Pamela	402
Chicago in 00010		1014 Bellefonte Road	
Leigh, John	434	P.O. Box 832	
-	151	Flatwoods, KY 41139 1801	
836 E 8th		(606) 836 1587	
McMinnville OR 97128		andrewsr@mrmicos.net	
	200	fax (606) 836 1797	
Piche, Paul	389		
Berkley MI 48072		Boso, Howard & Marsha	453
(248) 542 5372		1536 W. Roundup St.	
		Apache Junction, AZ 85220 8644	
Reid, Richard & Barbara	806	(480) 288-8166	
Biggsville IL 61418		, ,	
(309) 527 2825		Brining, Neva	393A
bardic@heil.net		350 Union Road #139	
		Englewood OH 45322 2133	
Rogers, Dr. Jim & Julie	267	(937) 832 4953	
Mena, AR 71953		(931) 632 4733	
(870) 389 6287		Guider, Jim & Ann	201
docuome@webtv.net		•	201
docume@wootv.net		27 Park Street	
		Rossville, GA 30741 5521	
Reinstatements		(706) 866 1158	
Remstatements			902
Doub clamon: Dhil & Morgaret	470	Lewis, Gerald	802
Bartholomew, Phil & Margaret	470	644 3rd Street N. #2	
Rt 2, Box 11		P.O. Box 0274	
Great Bend KS 67530		Brownton, MN 55312-9424	
	200	(320) 328-4301	
Hull, Glenn & Gayle	309	dandj@clearlakes.com	
Layton NJ 07851			
(973) 948 6555		Radford, Dennis & Linda	264
		1339 Weston Road	
Pheil, Norm & Cynthia	537	Hopkins, SC 29061	
5703 NE 91st Court		(803) 776 7583	
Vancouver WA 98662 5285		,	
(360) 253 9359		Randle, Morris & Tennie	328
		143 Tahiti Street	
Scott, Ron L.	401	Isle of Capri	
San Antonio, TX 78232 2116		Naples, FL 34113-4015	
210 494 2470		(941) 642 6610	
		(941) 042 0010	
Update:		Charles Trades	440A
opune.		Shepherd, Evelyn	440A
Irwin - Skippy & Jack	487	8605 S.E. Causey Ave #211	
320 Wendy Lane	407	Portland, OR 97266 8572	
Bristol Village		(503) 652 0268	
		77. 07. A 3	055.
Waverly, OH 45690		Tefft, Anita	277A
(740) 947-2548		2855 Carlsbad Blvd Apt S 132	
sowears@zoomnet.net		Carlsbad CA 92008	
		(760) 435 2469	

UVMCC Quarterly Report

September 1 - December 31, 2000

Opening Balance Sept. 1, 2000 \$1,164.86		\$1,164.86
Receipts: National Rally (* see below) Dues Merchandise Interest California Tax Refund Back Newsletter sale	2,095.75 \$1,236.00 227.25 33.76 10.27 10.00	\$3.613.03
Expenses: Banquet Amana Tours Newsletters Amana Room Rental Insurance Crafts DeCamellis Book Purchase Ernie Award Engraving Dues forwarded to Group Ultra	\$870.00 546.00 500.00 150.00 100.00 62.26 59.90 15.00 6.00	
Total:	\$2,318.16	-2,318.16
Bank Balance December 31, 2000 CD Maturing February 2001 Closing UVMCC Financial Position 12/31/2000		\$2,459.73 \$2,000.00 \$4,459.72
Other Club Financial Information: Ultra Club Emergency Fund (American Century) Pre-paid Dues for 2002, 2003, 2004 & 2005 in General Fund	\$390.00	\$2,337.30
Marion Helmkay, UVMCC Treasurer		
* (' shirts, banquet Income, 50-50 draw Sheriff fines)		

"Shades" by Norm Helmkay

Ultra Violet (UV) light is just one kind of energy that comes from the sun. Even though UV light is not visible, it is still absorbed by the eye (and skin). UV light is particularly energetic and causes more damage to the eye tissues than visible light.

Exposure to UV light contributes to eye cancers, cornea burns, cataracts and macular degeneration.

Some drug families may increase the sensitivity to UV damage. If you take any drugs, especially for skin disorders, you should ask your doctor about photosensitivity and care should be taken to reduce your exposure to UV light (usually sunlight).

Just being around water and snow increases the UV potential as the reflection has an amplifying effect. Driving behind the big windows of the Ultra Van is also a potential risk if you don't take proper protection precautions.

UV radiation comes three ways UVA, UVB and UVC. These refer to the wavelength of the UV. Ordinary sunblock stops UVB from burning the skin and causing melanoma. The Sun Protection Factor (SPF) is a rating of how well a sunblock stops UVB. An SPF8 blocker means if a person normally sunburns in 15 minutes, it will take 8 times longer (2 hours) before they burn. Some new sunblocks also stop UVA exposure, but only opaque zinc oxide and titanium dioxide offer total protection.

Sunglasses (Shades) are basically "sunblock for the eyes" and should block all UV (A, B, and C) rays. When shopping for "Shades", get 100% UV protection. Good opticians have a photometer to measure UV transmission through sunglasses. The photometer should find that all UV radiation or light under 400 nm in wavelength is blocked.

The color (gray, brown, green or yellow) of sunglasses doesn't matter much, but some colors may affect color vision more than others. Generally, gray is the best for driving. Also, polarized and anti-glere and scratch resistant coatings are good additions to reduce glare.

Don't think eye damage can't happen to you. Trust me, it can.

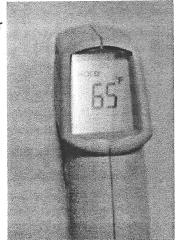
TECH TIP NO. 01-01 UV MANUAL SECTION SUBJECT Infrared Pyrometer AUTHOR Graham Dell #292

Thermocouples are a popular temperature sensor. They work because of the voltage, temperature related, that is generated by the junction between two dissimilar metals. K type thermocouples use nickel-chromium and nickel-aluminum junctions that produce a predictable output and a large temperature gradient. The resulting voltage is converted to a temperature reading.

You can get thermocouple adaptors that plug into a digital voltmeter that will let you read Type K thermocouples. The indicated voltage is converted to a temperature reading. The point being read must be in contact with the K probe.

An Infrared digital pyrometer, available from Sears, Eastwood, J.C. Whitney and others for under \$100.00 is a lot easier. Simply point at the spot to be read and pull the trigger. The device reads surface temperatures.

Use it to check wheel bearing temperatures, transmission oil, thermostats, and shroud temperatures. Check your tires for alignment and proper inflation by reading temperatures at the middle and outside edges.

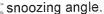


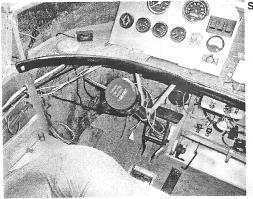
TECH TIP NO. 01-02 UV MANUAL SECTION 18 SUBJECT Removable Wheel AUTHOR Graham Dell #292

I installed 360-degree rotating seats for the driver and passenger. Only problem was the drivers seat was restricted by the steering wheel.

The easy solution was a Grant Vehicle Security System. This adapter mounts to the existing steering column and allows for the removal of the wheel by unlocking it with a key and rotating it to remove. The wheel then stores in a convenient place.

Now the driver's seat rotates without restriction and even allows for the seat to recline to a







TECH TIP NO. 01-03

SUBJECT Transmission Temp Gauge &

Sender for Corvair & V8

UV MANUAL SECTION 15

AUTHOR

Jim Craig #604

Ultras did not come with a gauge in the panel to indicate transmission oil temperature. Many Ultra Van owners have modified their Powerglides to install an oil temp sender, usually by drilling and welding.

There is an easier way using hand tools and a drill motor. B&M Automotive Products offers a "drain plug kit #80250" that you can install in your transmission pan by drilling a ½ inch hole in the vertical sidewall of the pan. You have to remove the pan as the fitting furnished in the kit installs from the inside. It has a 1/8 pipe threaded hole for draining the pan or for installing the new oil temp sender.

Several different brands of oil temp gauges are available. I use Stewart Warner gauge #82300 and sender #280EE-F. If you cannot find these parts in your area, contact me. I have made up a kit for this task.

TECH TIP NO. 01-04 UV MANUAL SECTION 15 SUBJECT Cylinder Temp Gauge AUTHOR Jim Craig #604

Most Corvair powered Ultras do not have a gauge to monitor cylinder head temperatures. There are several brands available on the market. The one I use is Stewart Warner.

You will need gauge #284-AK (range 100-600) and wiring kit #280-EK, with 20 feet of wire. The wiring kit uses a thermocouple lead and connector that installs on the spark plug after removing the washer from the plug. That lead is 12 inches long and connects to the 20-foot lead that goes to the instrument.

I have installed several of these on Ultras. I install the thermocouple at the #5 spark plug. It is the most convenient to use.

When installing the thermocouple, verify that it is no larger in diameter than the base of the spark plug. It will possibly not seat completely, unless it is filed to match the plug diameter. File a 1/8-inch slot in the upper shroud where the #5 plug boot fits and deburr it. Install the plug with the thermocouple attached and position the lead into the slot with some silicone sealant. You will have to use some masking tape to hold it in position while the sealant sets up. Install the plug and boot and do the rest of the installation.

If you cannot find these parts in your area, I have made up a kit to do this task.

E-Mail List as of January 21, 2001

Ron & Evelyn Adams Ron & Pamela Andrews Michael J. Babinetz Christy Barden Mike Bloomfield Tom & Paula Bogardus Howard & Marsha Boso Fred/Margaret Bozeman Bob & Jackie Brown Ron & Linda Clark Jim & Marlene Craig Robert Craig Dan Davis Jim & Roy Davis Joe & Dori Decamillis **Graham Dell** Jerry Dute Francis & Ursula Ferrance Richard & Gayle Finch Chance Fitzgerald Pat & Margie Fitzgerald Steve & Sandra Fowler Robert & Roberta Franz Bob & Diane Galli Paolo Galli Forrest & Sally Gist Louis & Maybel Griggs Vern & Debbie Hammer Edwin & Jane Harrison Gord & Ruth Harvey Norm & Marion Helmkay Ron & Mary Hinz John & Claire Hoffman John Howell Jr. Jim & Rosemary Howell Skippy & Jack Irwin Gerry/Mary-E Johnston Jerry/Mary Kramer

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Coaches For Sale

1967 Ultra Van #267, 110 HP, PowerGlide, Burgundy/Hunter Green cabinets and carpet on White interior. New matching plaid seat upholstery, bedding covers, front curtain, side blinds and shades. Straight body, good paint, no dents, Fridge, 3500 Watt Fabco generator, Roof Air, Microwave, Television. Used as model for motion picture My Girl. See article in this issue. \$12,500.00 Contact Jim Rogers (870) 389-6287, docuome@webtv.net

1967 Ultra Van #321, 110 HP, Powerglide, Roof Air, Good straight body, \$6,500.00. Call Jean McMasters at (561) 626-0388.

1968 Ultra Van #328, Corvair powered (C. Fitzgerald built with a '89' cam), 3.89 Diff., PowerGlide, Kroler generator, 16 mpg, michelin tires, queen-size bed, fully equiped, good condition, garaged. The \$9,800.00 package price also includes 2 extra windshields, 3 alternators, 3 transmissions, 3 diff., manuals, and LOTS of extra parts. CALL - M.E. Randle, (941) 642-6610, Naples, FL

1968 Ultra Van #383, Corvair powered, PowerGlide, run good, needs interior work, has been sitting in garage for 2 years. Health reasons force sale. Come drive it away. \$3,500.00. Located in Yucca Vally, CA. Phone (760) 365-1781.

1969 Ultra Van #482, 5000 mi. on major overhaul on 110 engine. 3.55 transaxle PG transmission.2.8 Microlite Onan gen. roof AC,1000w Invertor, new tires,brakes. Ready to go anywhere, \$7950 or offer, will deliver for ticket home. Byron Short PH.936-344-8474 or Email dadshort@pocketmail.com

1970 Ultra Van #547, V8 powered with many upgrades. Needs paint, hence the low price of \$5,800.00. This was Norm Helmkay's first coach and it been driven over 2,500 miles since the Corsa National in St. Louis. For details, contact: **Jeff Stonesifer** at <u>The Corvair Ranch</u> (717) 624-2805,

New and Used Ultra Parts

New adapters for using the Thermister on your non180 or 140cu.in. engines.\$15.ea.

Orig., used Thermisters, \$50. Ea.

New, Speedometer cables, new, made spec. for the Ultra., 2ea. 90%" and 2ea. 87", \$25.ea.

New, Alum piano type for entrance door, 4 /12" x 6' \$18.ea.

Used, hot water heater, works fine, 110v and propane. \$40.

New, electric fan/outside duct for kitchen, \$40.

Used, brown cook stove, orig. Ultra. \$30.

New, tool, Corvair & V/8 Ultra rear hub spindle remover, \$19.95

Used, Jabsco pump, water, \$20.

Used, Jabsco chopper pump, \$25.

Used, Jabsco motor only, \$18.

Used , Wall heater, orig. type, \$20.

Used, Propane tanks, orig type, 3ea, \$25 ea.

Used, Bycool evap type, for roof, \$40.

Used, Entrance door, w/ piano hinge, \$50.

Used, Ultra tow bar, attaches the front lower hinge points, \$50.

New, alum screen doors, 2ea. \$65.ea. Contoured for the Ultra.

New, rear side windows, glass, \$ 35.ea.

New , 6 sheets of the light color ceiling alum panels, 4 x 8 , \$ 45. Ea.

New, Ultra steering gear boxes, \$59.95ea.

New/Rebuilt, Corvair and V/8 Ultra one wire alternators, with builtin regulators \$79.95 w/ instructions to install.

New, Fiberglass bumpers, 1 pair only, \$75.

Misc. cabient doors, Cherry wood color, used, V/G, All sizes, \$5.ea. 2 pair of front air vents, used, \$40. pair. Ultra front orig. seats, alum., \$10 ea. 2ea. new propane doors, late style, \$15.ea.. 2ea. new hot water heater doors, \$18.ea. 1ea. used hot water door, \$15. Toilet, New, Aqua Magic, Galaxy, Thelford, Lt. Avacado color. Dump thru floor. \$25. Storage cabients, over kitchen sink, cherry wood, \$25. over large window, \$25. Sinks, Oval, Stainless steel, new, \$18., White plastic, corner mt, \$25.

New, Tanks;

Alum, 30 gal. For gas or water, 1 only, \$275.

Alum., 50 gal., Fresh water tank, 1 only, \$350.

Fiberglass 50 gal., Fresh water tank, 1 only, \$150.

Alum., 30 gal., tanks, 3 ea., Gas, some cracked in top skin, \$50ea.

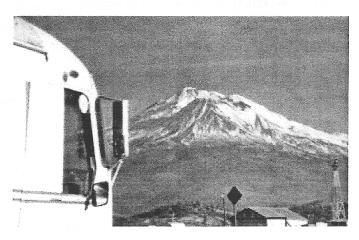
Many more items. Parts sheet available. New fiberglass parts. Inquire.

*** All above plus shipping. Jim Craig, #604, (760) 366 9104 ***

UVMCC

Ultra Van Motor Coach Club, Inc. Jim L. Howell, Editor P.O. Box 5942 Knoxville, TN 37928-0942

First Class



Ultra Van #546 & a nice view of Mt. Shasta

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All reports of Regional Rallies, advertisements, or other input for the Newsletter are to be sent to the Editor. There is no charge for advertisements; please allow a 3/8" margin on top and sides, and a 3/4" on bottom of copy (to make room for page number), preferably using black ink. Any handwritten copy that you want typed should arrive two weeks before the deadline. All dues are to be forwarded to the Treasurer. Look at your address label -- the number after your name is the last two digits of year thru which you are paid. Material for the Newsletter can be folded. Technical tips are to be sent to the Technical Coordinator. Amendments to the Bylaws are to be sent to the President.

Newsletter Deadlines: Jan 5th, March 5th, May 5th, July 5th, Sept 5th, Nov 5th.

RALLY FLYERS ARE TO BE CAMERA READY AND SENT TO EDITOR BY REGULAR MAIL BEFORE DEADLINE!