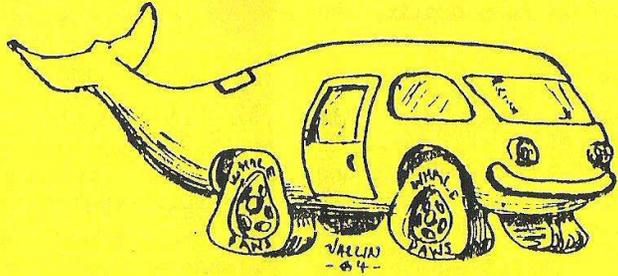


### TECH TIP

Member, Bill Binney #295, just purchased his Ultra Van and has done extensive work to get it ready for the road. He sends the following tech tip.

#### REPLACING PLASTIC WINDOWS

He bought a 4x8 sheet of acrylic GP. The cost was about \$160 for smoked color. Remove the aluminum frame from the van, it just slips out. On the work bench, use a thin putty knife starting in the center of the frame and work outward. He states it's spring loaded with an over center springload. Four aluminum corners are the only inner structure. He started with the door window. He said it was a bit of a job, but after figuring out one, the rest were easy. He used a bandsaw to cut the acrylic GP on the large side window (drivers side). He had to scribe both sides of the acrylic GP, using 2x4's and clamps to hold it in place. Use a hammer of sorts to break the acrylic Gp. Bill really likes the looks of the smoked acrylic.



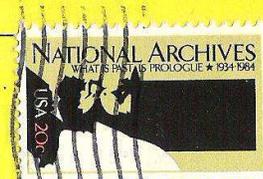
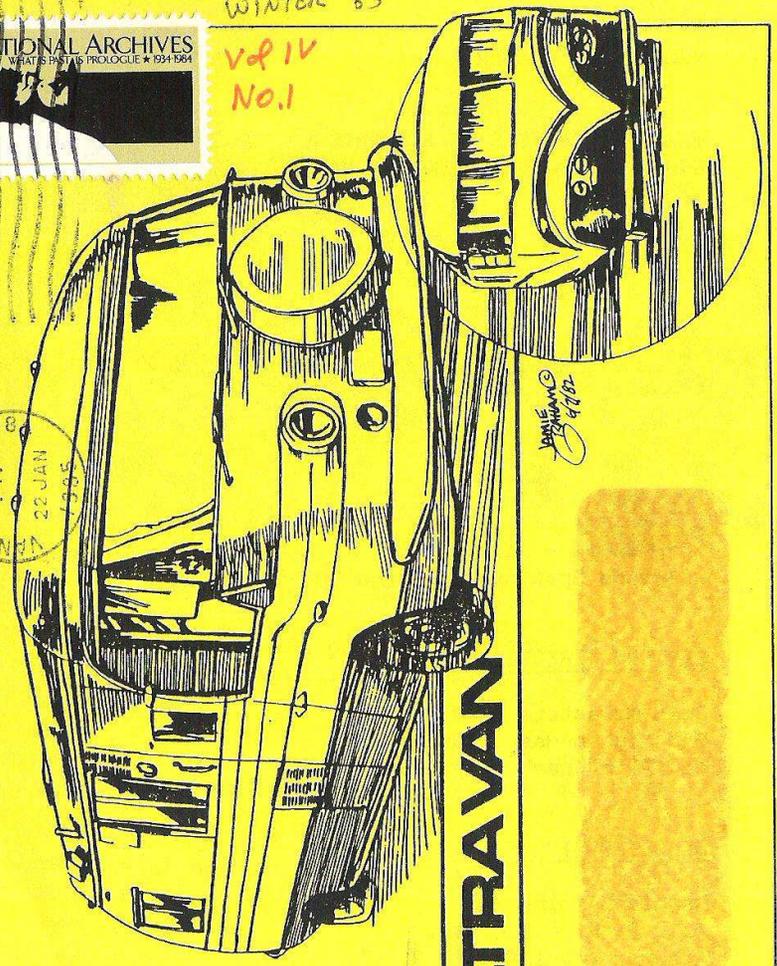
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WHALES ON WHEELS

1199 Dunsyre drive  
LAFAYETTE, CALIFORNIA  
94549

TO:

ULTRAVAN



WINTER 85

Vol IV  
No.1

WHALES ON WHEELS IS A QUARTERLY PUBLICATION OF  
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GROUP ULTRA VAN is a chapter of CORVAIR SOCIETY OF  
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all technical information to the President.

COVER- Ink drawing by Jamie Graham, Villa Park, Ill.  
(Chicagoland Corvair)



PALM SPRINGS FAN BELT TOSS

Member Craig Lamond, got all this into his trailer pulled by his Ultra Van, including his wife and son.

Ten Ultra Van's showed up at the Fan Belt Toss in Palm Springs, sponsored by Vintage Corsa on November 2nd, 3rd and 4th.

This event has grown in participation of Ultra Van's and this year there may be as many as twenty Ultra Van's.

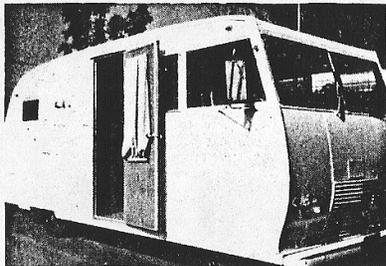
The Fan Belt Toss took place at Angel Stadium the home of the Angel's base ball teams winter training grounds.

People parked and spent the night in their Ultra Van's along with other campers.

Our own Al Polus's newly restored Ultra Van #401, walked away with the trophy for the best restored vehicle at the fan belt toss.

This event is a good place for snow bird, Ultra Vanner's, to get some of the good warm winter weather that southern California has to offer.

Leave your calendar open for this year's event.



This motor home was built by Hayward and Channing Powell in 1952. They were the guys that built the Powell pickup truck from 1951 to 1956, on Plymouth and Dodge chassis.

Although the prototype pickup drew much attention, the brothers temporarily abandoned this project and concentrated instead on building themselves each a self-propelled motor home mounting a pull-type trailer body onto a motorized chassis. Completing several trips with them during 1952 and 1953. The motor homes also drew a great deal of attention, but Hayward and Channing, feeling there was not a profitable market for such a vehicle, decided to again return to their pickup project. Two motor homes had been completed (one reportedly on an Olds V-8 chassis) while a third was abandoned midway through completion, although it would be finished some years later.

Courtesy of: SPECIAL INTEREST AUTO #84



"Jim Craig's Corner"

# Corvair

Spoken Here

Jim Craig #232



## SEALER, LAP JOINTS AND SEAMS

Prior to painting or just to seal a water leak area, use "3M Heavy Drip-Chek Sealer, P/N 08531." This comes in a squeeze tube about 7" long. It has a metal tip applicator on the tube, it can be painted over in approximately 30 minutes and it dries semi-firm to a light grey color. Adhesion on a clean surface is excellent and will last for years exposed to the elements. It is available at the major auto paint supplier in your area. Cost is approximately \$3.50 a tube.

## INTERIOR PANELING

The Ultra's were equipped with a very good side wall and cabinet paneling made by Wilson Art Co, which is still available. The latest paneling in the brown shade is not exactly like the original, but so close only a few people would know the difference. The white shade is also available but I didn't have a sample to verify it as to how close it matches the original. The currently available brown shade is identified as follows:

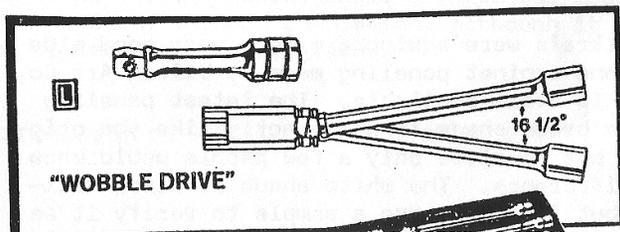
1. Color/pattern is: Mellow Cherry
2. Part number is: C334t-1-107 (Note: 1 identifies it as having a glossy finish. -107 identifies it as being 1/16" thick.)
3. Available in sizes: 4'x8', 4'x10', 4'x12', 5'x10' and 5'x12'.
4. Cost: \$1.05 per sq ft.
5. Available from your local Wilson Art Co. dealer. For location of your dealer, contact Wilson Art Co., 1-800-433-3119 (toll free), 600 General Bruce Dr., Temple, Tx. 76501.

#### REPAIR OF LOOSE BEARINGS AND BUSHINGS

"LOCTITE", makes an epoxy material that works great for bushings, bearings, bolts and etc., that are loose in their attach fittings. I have been told by a reliable source that it can be used successfully on a slightly loose pinion-gear to shaft. It is very high in tensile and shear strength. The full name is: "Loctite Quick Metal, Press fit Repair," 1.69 fl oz. press tube container.

#### SPECIAL TOOL 3/8" DR. EXTENSION, "WOBBLE DRIVE"

This is a nice handy tool to have in your tool box. Makes removal/installation of spark plugs a snap. In fact it is made by Snap-on Tools and is available in different lengths. It is available in 1/4" dr. also. (see sketch) price of the 8" extension is \$10.75 plus tax.)



#### ☐ "WOBBLE" DRIVE EXTENSION BARS

Provides 16 1/2° angle flexibility for turning fasteners when clearance is a problem.

| Stock Number | Shank Diameter | Length   |
|--------------|----------------|----------|
| FXW1         | 13/32"         | 1 13/32" |
| FXW2         | 13/32"         | 3"       |
| FXW4         | 13/32"         | 4"       |
| FXW6         | 13/32"         | 6"       |
| FXW8         | 13/32"         | 8"       |
| FXW11        | 13/32"         | 12"      |

☐ 206FXW Set. All "Wobble" Extension Bars above in a plastic tray.

#### ENGINE COOLING WITH WATER

Those of you that pull a heavy load with your Ultra and sustain high engine temperature, might consider the following: Install a windshield washer electric motor, tubing and a spray nozzle from a junked Corvair (early or late) to spray water inside the blower wheel fan belt pulley. Spraying water at this location has proved very effective on #232. Within approximately thirty seconds of the pump going on, I can observe the cylinder head temperature starting to come down even though I am still climbing the hill. Installation is as follows:

1. Mount pump inside of refrigerator outer compartment and pickup water supply by drilling/cutting a hole for the tubing in the water filler hose (not water pump supply hose). Prior to inserting in the hose, cut the end of the tubing on a 45° so that there is no chance of the tube sealing itself on the bottom of the tank. I used plastic tubing (rigid) in lieu of rubber. If you have a transmission oil cooler, you can route a separate piece of tubing from a "tee fitting" off of the engine cooling water line to cool the oil cooler at the same time. Drill not more than 4 holes in this to be w/the tube mounted in front of the cooler. Plug the end of that tube at the cooler. The pump you installed will put out enough volume to cool both.

Route the tubing to the engine compartment and install an alum. bracket at the fwd center area of the blower wheel opening, to attach the washer nozzle. Shape the nozzle to fit inside of the fan pulley, clearing the pulley carb cross rod etc. You will note there are two holes in the lower outer edges of the pulley 180° apart. Centrifuge force will send the water out those holes and distribute it across the cylinder heads.

NOTE: If a nozzle is not available, provide nozzle orifice of approximately #60 drill size. Flooding the engine with water is not desired.

CORVAIRS FOREVER,  
JIM CRAIG #232

1985 DUES ARE PAYABLE NOW. If you haven't as yet, please send your check for \$4.00 made payable to Group Ultra Van.

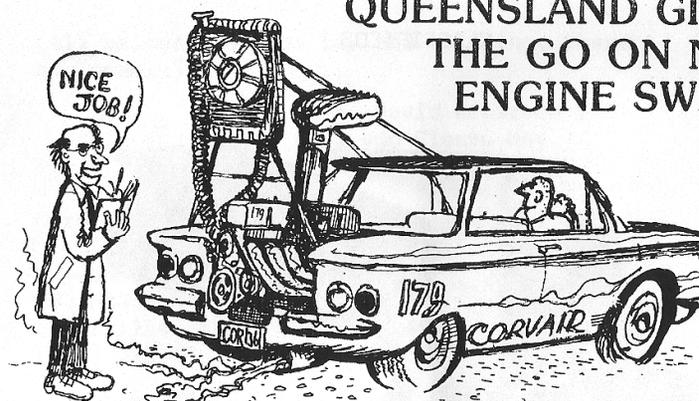
Mail to:

Secretary-Treasurer  
Dennis D'Amico  
1218 S. Electric Ave.  
Alhambra, California 91803

The price is right, postage and printing are our only costs. So help us out and pay your dues.

Thank You,  
Editor

## QUEENSLAND GIVES THE GO ON NEW ENGINE SWAPS!



Holden 179 approved engine swap for Chevy Corvair?

I clipped this cartoon out of an Australian car magazine.

Queensland is a state in North Eastern Australia.

They obviously have to have approval for engine changes in their automobiles. The Holden 179 cubic inch was the approved change for the Corvair.

The writer's of the article that went with this cartoon, didn't think much of the approved engine swap.

I couldn't resist sharing this with you and please note the right-hand drive.

CLASSIFIEDS



Why is this man smiling? Because he has the following for sale:

Ultra Parts

1. Chrome headlight rims (oval style with eye-brows) \$25 pr.
2. Stop/running, light lens (round) \$15 pr.
3. Clear, small back-up light lens (round) \$5. ea.
4. Front shocks \$25pr.
5. Brake shoes \$7 per wheel, \$25 set of 4
6. Brake drums \$35 ea.
7. Aluminum sheet, vinyl coated-oneside, (used in ceiling area) available in "cherry" walnut and "tan". \$1 per sq. ft.
8. Steering gear box \$45
9. Orig. style foam bumpers \$60 pr.
10. Vinyl cover for bumpers \$10 set.

(All prices are plus tax and shipping, where applicable)

Mr. David Peterson #601  
93 Van Cleave Way  
Oakland, Ca. 94619

More Windshield sources:

Lo-Can Glass International  
693 McGrath Hyway  
Somerville, Mass. 02145  
(617) 396-9595

Complete set of double paneled curtains for Ultra. Gold/brass color w/pattern inside and tan brown flower pattern outside. Used but very good. (S.A.S.E. for sample) \$35.00 including shipping.

Jim Craig #232

Gauge and sender unit (for any tank up to 12" deep) Mfg by Stewart-Warner. 12 volt DC gauge for dash is graduated in fourths of a tank, 1 3/4" dia, sender is approx. 2 5/8" dia. Sender arm is approx. 13" long with adjustable float. Catalog # 4359, \$27.50 available. From Airborne Sales Co., Inc. P.O. Box 2727, Dept. C-84 Colver City, Ca. 90230. (213) 870-4687. (Note: mounts to side wall of tank) (Per Jim Craig #232, this is a quality item.)

Rebuilt rear axle assemblies. Send in your old Corvair 65-69 axle assemblies and have them rebuilt, with new timken bearing and new seals, new spindle washer and nut. Assembly blasted, rust treated and repainted semi gloss black.

\$55 PLUS SHIPPING

Richard C. Campbell  
16140 Saticoy St.  
Van Nuys, Ca. 91406  
(818) 786-7815