

FANBELT FLYER

Prez Sez

By John Seaman

Welcome to the New Year! We have many new exciting adventures to share this year. It will be great to have the new Cactus Corvair Club T-Shirts to show off at the many outings that are being planned. The group has grown a lot over the last several years with new ideas being brought by the newer members that are generating many new ideas for our outings. Come join us this year for more exciting times to come.

Charlie D. is getting around and Larry A. is doing better. He is still in a rehab facility, but they have his medical conditions under control now. I am hoping to get those two together soon. Mary was sick over the holidays, so our Christmas was a on the down low side. She is getting better and hopefully will be great by our meeting.

I finished moving Charlie's stuff out of his house and will be having a garage sale sometime in the next month or so. I will let you know when in case anyone wants to come by and see what treasures they may find.

I am looking forward to sharing wonderful times with all the club members soon. All I can say is Happy New Year and Thank you for being the best Corvair Club in the country.

Your Pez. John Seaman.

Secretary's Report by Mary Seaman

Dec 5, 2015

John opened the meeting at 4:11 PM

John opened the meeting with Thank You to all that came. We had 26 members come to the Christmas Party and had everyone give a big Happy Birthday to Jonathan.

Dustin and Theresa Schlitt joined us from Maine and brought a car out to the party.

John stated that Tucson club reached out to us to find out how to improve club membership.

A motion was made by Dave D to accept the Treasurer's report and was seconded by Jonathan, the motion was passed.

A motion was made by Dave D to accept the Secretary's report and was seconded by Joe, the motion was passed.

Old Business

Nicole gave an update on the design that her students were doing for the T-Shirts. The shirts can be from \$10 to \$12 each. Black is the most expensive of the T-Shirt colors. Print will be on the back and the Cactus Corvair logo will be on the front upper left side where a pocket would normally be. She will need to know quantity, size and colors for the next meeting. They can be made in a female version also, and can be made up in more than one color T-Shirt for the order.

The Caliente Clowns Car Show in Florence is Feb 20th. Rain date is March 5th. Registration forms were handed out in the meeting.

AJ Car Show is Dec. 12th.

New Business

The newsletter is going to be completely online. John will print the one for Charlie and Gary.

Joe L will have a draft of the By Laws put into a word doc and sent out to the group for discussion at the next meeting.

John adjourned the meeting at 4:30 PM

Treasurer's Report By Joe Lewis

CACTUS CORVAIR CLUB Treasurer's Report December 2015			
Beginning Balance as of	11/30/2015		\$2,109.00
INCOME			
50-50			
RENEWALS			\$ 30.00
NEW MEMBERS			\$ 15.00
			<u>\$ 45.00</u>
EXPENSES			
2 Year Software for website			\$ (159.00)
			<u>\$ (114.00)</u>
ENDING BALANCE	12/30/2015		<u>\$1,995.00</u>
PENDING CHECKS			
Pending Deposits			
BOOK BALANCE	12/30/2015		<u>\$1,995.00</u>



Dues paid this month for 2016	
Linda Casey	Renewal
Gary Sudbeck	Renewal
Dustin Schlitt	New member

Tool Reviews by David Dean

Since I am rebuilding the engine on my 1965 Monza Coupe, I thought this month's contribution to the newsletter would entail a couple of tool reviews.

The first is the 1000 lb. capacity Hydraulic Table Cart, manufactured by HaulMaster, available at Harbor Freight (item#60438), and retails for \$259.99. There are two Hydraulic Table Carts available from this vendor; this is the larger capacity, heavier duty one. This tool measures 41 inches long by 20 inches wide and 11 inches tall. It is made of heavy gauge steel with a foot lever that operates a central hydraulic piston that scissors the table top upwards to a height of 34-1/2 inches or about even with a standard half-ton pick-up truck tailgate. There is a small hand lever on the stainless-steel, tubular handle that is used to release the piston and lower the table. The cart is carried by four heavy, 5 inch casters (two locking/swivel) that easily navigate driveway crevices or other slightly uneven surfaces. The handle folds down on the table surface for more compact storage. I chose this cart for both the weight capacity and the table top dimensions. As you can see from the picture, it will hold a complete engine and drivetrain assembly as one unit.

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Tool Reviews (Continued)



Removing an engine with this cart was relatively easy. Once the car was up high enough, the handle can be released parallel to the table top allowing it to freely slide underneath a car on jack stands. Raise the table to the oil pan; and when the motor mounts release, the engine weight shifts safely to the cart. The only problem I ran into was the height of the cart (wheels to top of engine) meant that the car had to be tilted nose down (with the rear jack stands at their highest settings) in order to retrieve the cart and engine from under the car. Even so, I had to remove the oil fill unit, carburetors, and alternator for clearance.

Installation followed the same procedure in reverse. The car was lifted high in the rear. The motor and cart were positioned under the engine bay. The car leveled on 4 jack stands. Then the motor was raised into place mating the engine boot and shroud tins; then locked in on the motor mounts. With the engine was removed, the cart serves as a handy workbench/table to work on the motor (remove the exhaust, tins, etc.) for most tasks not done on an engine stand attached to the torque converter housing. Because of the width, I occasionally had to slide the motor to one side or the other of the table to allow access to underneath bolts. The cart is steady and solid as a workbench. As an engine cart and work table the tool performs well. The only drawback is the overall height of the cart from bottom of the wheels to table top (11 inches in its lowered position) is taller than I expected. As such, the car has to be angled to a significant degree to bring a motor out from under the rear bumper. While the Hydraulic Table Cart is a handy tool for my small garage, I cannot recommend it as a must-have for every Corvair owner. Still, it is a good solution if one does not have another means of holding an engine during removal/installation.

The second tool is a small, benchtop engine stand I purchased at the Corvair Fan Belt Toss and Swap Meet in Palm Springs California, October 2015. As shown in the picture, this small unassuming tool is designed to securely hold a Corvair engine block during crankshaft/camshaft installation and assembly of the two half blocks. Designed by Corventure Dave, a regular on the Corvair Forums, this is a 12 inch long piece of 1-1/4 inch square tubing with two small (1/2 inch diameter) tubes (3/4 and 1-3/4 inch high) welded in a configuration that accepts the long, threaded, Corvair engine studs.

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. The engineering appears to be adequate to the task and the finish shows good craftsmanship. I used this tool during my current rebuild project. As demonstrated at the swap meet, the little tubes and rectangular footprint adequately supported one side of the engine block during installation of my polished crankshaft and newly acquired cam. The steadiness of the tool made aligning the timing marks easy and assembly of the two engine block halves efficient. While there are other similar concepts, jigs, and techniques available on the internet Corvair forums, I found this particular solution to be the most reasonable in cost and shop space. This little tool was only \$8 at the swap meet, and takes very little room in my toolbox. Granted I may only use this item only a few times; but for the cost, it feels like a bargain. I was confident in the tool's performance; and I am not storing a large jig, engine cradle, or dealing with drilled holes in my workbench. If you are planning on rebuilding an engine; I give this handy little tool a strong recommendation.

-David Dean



Club Officers

President John Seaman
 Vice President Miner Fleming
 Treasurer Joe Lewis
 Secretary Mary Seaman

Board Members:

David Dean
 Gary Sudbeck
 Jonathan Taitingfong

Webmaster Dave W. cactuscorvairclub.com
 Newsletter Editor Dave W. dave@rcaz.com
 Librarian Miner Fleming

Fanbelt Flyer
 Cactus Corvair Club
 PO BOX 1162
 Apache Junction AZ 85117-4047

Meeting room generously provided by:
 Thorobred Chevrolet
 2121 Arizona Ave
 Chandler AZ 85225

Upcoming Events:

Jan 6th Regular Club Meeting Night
 7 PM
 Feb 3rd Regular Club Meeting Night
 7 PM

**We are now collecting dues for 2016.
 Please note the dues have been
 reduced to only \$15 per year!**

Welcome new member Dustin Schlitt!



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Christmas Party Photos

