



The Front End

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President's Message

Whoa, from a cold spring to full fledged heat stress summer with hurricanes, severe storms, hail, and torrential rains with flooding throughout the nation. How is anyone able to drive their Vettes when nice days are few and far between. So, last year was the wettest on record and this year we are ahead of last years total. Hope our members have been safe and escape any catastrophes from the severe storms.

Unfortunate as we age, I need to pass on sorrowful news. In May, Jim Salvino's spouse Dawn passed away. Dawn also assisted in tabulation during Jim's membership. Jim Salvino was secretary and held the first office of director a large for the Heart of Ohio Chapter. Jim was a multi-master judge specializing in 67' Corvette knowledge. Jim was also my mentor in my first term as chairman.

The past quarter events were a representation of several Heart of Ohio members at the Queen City regional held in Cincinnati in early April. Later that month Elio Martin hosted a show and tell of his shop in Litchfield, OH. With a seminar put on by Mike Treece and Rick Coker of explanation on **NCRS Concours Judging and Categories**, followed up by a question and answer period.

In Early May, Mike Capozzio unveiled Terry Keating's 60' Corvette to Terry's family and Heart of Ohio Chapter members. A beautiful example of a first-class restoration. Followed up with a short seminar by Mike Treece. May 11 was Heart Of Ohio annual trip to Bud's Chevrolet Cruise-in St. Mary's, OH. Mike Treece can supply you with details as I was not able to attend. June 8th was our annual Heart of Ohio Chapter Charity event at Columbus' Cars and Coffee event held at the Lennox Town Center.

This year we chose to support CMT Camp, a camp for children in support with those affected with Charcot-Marie-Tooth disease. It's a disease of a neurological disorder of peripheral nerves in extremities of limbs both hand and legs. Our on Perry Yasher is affected with CMT. Our Charity raised \$455.00 with Wes Wells supplying the donuts we provide free for donations. A thank you to Betty Tracewell for generous contribution. And a special thank you for those 16 members that help to make our charity a success.

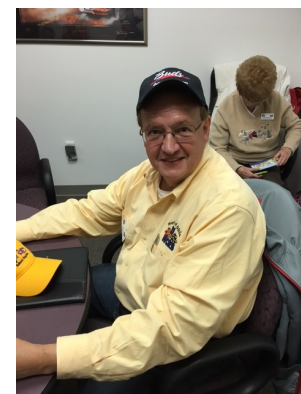
July 14th-19th is the NCRS National Judging meet to be held in Greenville South Carolina. Late in July will be our required road tour beginning in a Mike Treece's home which will follow the Maumee river toward

Toledo, OH.

Finally, again I can't say enough for Mike Treece and his efforts in keeping our chapter with a calendar filled with a multitude of events.

Until next time, safe driving and enjoy the summer.

G. Lou Zuniga



Elio Martin's Garage –Litchfield, OH

On April 20th, 16 members and 3 quests made it up to Elio Martin's Garage in Litchfield, OH. Elio does some great work. Thanks for hosting the Club!



May – Classic Corvette Restoration. Chardon, OH

A special event was held at Classic Corvette Restoration in Chardon, OH on May 4th. . Terry Keating's 1960 Maroon Vette was unveiled. Terry passed away suddenly this year and his son, Tim, finished the restoration. Terry was a great club member and passionate corvette enthusiast.. 18 members made the trip to see Terry's vette including John Perette, Regional Director of the NCRS.



May – Bud's Chevrolet. St. Mary's, OH

The HoO club made it way over to Bud's Chevrolet in St. Mary's, OH. On May 11th. The club had a good showing with 16 members on a cloudy day. Approx. 400 vettes showed up at Bud's.



Some of the HoO attendees standing in with Terry Buchanan's new C7.

Bud's does a great job with a flag raising ceremony. It took 20 guys needed to lift Old Glory!



June – HoO Charity Event, Columbus, Oh

Donuts, who wants donuts?! This was the cheer from HoO members to raise money for Camp Footprint. Camp Footprint helps pay for camp for kids with CMT (Charcot Marie Tooth Disease). We use the venue at Cars and Coffee in Columbus to raise \$555 with the club kicking in to make it an even \$1000. Always a fun event. 16 members attended.



Membership Report

At this time we have 74 members in the HOO chapter.

Butch Price
155 Stemen Road
Baltimore, Ohio 43105

Remember that you must be a current paid up member of the NCRS in order to be a member of any chapter.

If you have any questions, please contact

Participation Awards

The Heart of Ohio -Heart Award- Participation Points

Current point totals can be found on our members only page at

<https://www.ncrs.org/hoo/members.html>

On our Chapter website

Please report errors to BuchananT@sbcglobal.net

Finances

Beginning Cash Balance 1/1/19:	\$9,273.71
REVENUE:	
Membership Dues:	\$460.00
Chapter Meet Registration Fees:	\$565.00
Charity Car Show Income:	\$455.00
Total Revenue:	\$1,480.00
EXPENSES:	
Operations & Planning:	\$633.75
Judging Meet Expense:	\$0.00
Charitable Contribution:	\$0.00
Charity Car Show Expense:	\$1,000.00
Paypal Fees	\$41.36
Total Expenses:	\$1,675.11
Closing Cash Balance 12/31/19:	\$9,078.60

Eric Sponseller

Our financials remain solid as we finish off the first half of the year with an income of \$460 from membership dues and \$565 from chapter meet registration collected.

We brought in \$455 in cash donations from the charity event, which resulted in the chapter making a \$1000 donation to CMT camp.

Operating expenses so far this year ar \$633.75 and includes the purchase of the new



Tech Article - Restoring a Manual Window Regulator—Dinno Lanno

In the process of restoring my 1962 I remembered my passenger window would not roll up and down smoothly, the crank when rotated would jump in places which is a sure indicator that the arc gear has worn teeth. After looking at the regulator it was in good shape, but the teeth were rounded off. I bought the replacement gear which comes with a rivet as shown in the picture. Then started the disassembly....the window must be removed from the rollers and the 4 phillips screws with integral star washers remove the regulator from the inner door panel. The trick to removal and installation is that the movable window arm must be placed parallel to the long regulator arm. Once removed the regulator can be disassembled. I wire wheel and blasted the parts and finished them in a semi gloss black, the original dip paint was still noticable on the unruisted arms.

Regulator disassembly –

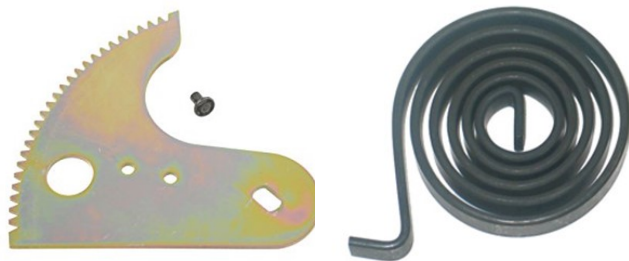
1. You remove the coil spring carefully, you grind off the mushroomed main assembly rivet flush This is the rivet that has a double D configuration be careful to grind flush so you can weld it during resassembly, then grind the arc gear assembly rivet.....
2. This gives you the following components; Pinion gear plate which needs cleaning and lube, the spring, the arc gear, and the regulator arm, and two rivets (You will reuse the double D).....

Reassembly –

1. I took the arc gear and new rivet along with the original double D assembly rivet to my hydraulic press. I set up the rivet and gear on the main arm and located the double D rivet in place for location only and then set the rivet.
2. I then proceeded to locate the pinion gear plate on the regulator arm and installed the double D rivet and clamped it all together
3. With the assembly clamped, I proceeded to weld the end of the double D rivet to the main arm....remember I ground that rivet flat during disassembly
4. Once the clamps are removed the entire assembly is put together....now all you have to do is install the spring and your finished.



You can see the 4 phillip screws that attach the window regulator to the inner door fiberglass and pictured top is the replacement gear and rivet



The main assembly rivet above lshows the double D for assembly and the slot that holds the spring that is pictured to the right beside the rivet

Tech Article - Restoring a Manual Window Regulator—Dinno Lanno



Heart of Ohio—Calendar of Events

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Check the website for any changes/add to the calendar.



	July	
		<p>July 14-19, 2019 NCRS National Convention Greenville, South Carolina</p> <p>July 28, 2019 Heart of Ohio Chapter Road Tour (drive along the Maumee river toward Toledo) Start at Mike Treece's</p> <p>Please confirm attendance</p>
	Aug	
		<p>August 11, 2019 Heart of Ohio Chapter Picnic John Bryan State Park - 11:00 am Yellow Springs, Ohio Lower Shelter House</p>
	Sep	
		<p>September 8, 2019 Ohio Corvette Club Alliance 15th Anniversary All Corvette Show Broad and Main Streets Lancaster, OH</p> <p>September 14, 2019 Heart of Ohio Chapter Judging Meet - 9:00 am Nelson Auto Group 15769 Watkins Rd. Marysville, Ohio 43040 (we will need volunteers!)</p>
	Oct	
		<p>October 19, 2019 Heart of Ohio Chapter Membership/Elections & Judging School on Valve Covers Nick Petruzzi's Garage - 10:00 am 9200 Dean Road Ostader, Ohio 43061</p>

The Back Page - Questions for the Club

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Needed: Tech Articles! Working on your Corvette? Write a short article in Word format (make sure to take pictures!). Articles can be submitted to my email address at osubuci@att.net

I had a great time at Ron Fellow's Corvette Owner School outside of Las Vegas . Butch Price recently attended as well. The school is at the Spring Mountain Resort and is essentially a golf club for racing enthusiasts. The 2 day class covers braking, the different modes of the C7, handling, and the capabilities of the car. The instructors and facilities are incredible.

Truly a great opportunity to take the car to the limit and enjoy the fellowship of other corvette owners.

