



Paw Prints

VOLUME 1, ISSUE 9

SPECIAL POINTS OF INTEREST:

- 2010 St. Elizabeth's
- Low Dollar 12-bolt rear
- Special Meeting

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A Letter from the New Editor

Even though this is the September Paw Prints, it's just about or is October and we will have another car season just about in the books.

We will have had another great Club Picnic at the Farlow's with good weather (just a little cool) and a big turn out for another great club picture.

This season has seen our club show up in force at many an event. Sometimes definitively (see the evening events during Good Guys and the Arthritis Show weekend for proof) having

the numbers.

This month has 2 big events that the club also attends in force. The Sunbury Rotary Country Car Show and Colo's Classic Car Show at the Zoo. I hope to see a lot of you there again for our last few shows of the season.

This winter we've got some business to take care of with respect to our annual show and the drag day. Please, come to the special meeting (see inside) and help us work out as a club what we are going to do with these two events. Any

and all ideas are welcome.

Finally, another request for members to volunteer for Member Spotlight articles to help fill the inactivity of the late fall and winter. I'm going to get started on my engine project (really!) so I'll keep you updated there, but I'm running low on Tech Articles from Steve too. So all you great Pontiac mechanics help me out! See you at the Sunbury Square, the Zoo and our meetings. Have a safe and fun fall.

—Kevin



2010 St. Elizabeth's Festival Car Show

The St. Elizabeth's Parish Festival car show is one that everyone knows for two reasons. First, it's Mike Shockley's church and he used to help put on the show.

Secondly, it usually rains. No, it POURS! One year, a car was actually seen floating in the lot.

Well, a lot has changed. Mike now only helps out, mostly with the music and announcements. He and his wife Wilma sponsor a plaque too.

But it also looks like the weather,

dare, I say it, has decided to stop raining on this show. I believe this is the third year in a row where the weather was simply beautiful.

Mike was there doing DJ duties and the Boyle's, Fraizer's, Jim Evans and Kevin Russo were in attendance.

There was not as many cars as years in the past. Usually, they are parking cars in the grass by the end of registration.

The show was a good one with lots

of good food and fun for the family. It's one our club enjoys.

Mike's plaque was awarded to Kevin Russo's 68 GTO hard top.



Another Thank You from Prevent Blindness



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www.pbohio.org

July 30, 2010

Ms. Donna Landis
GTO Association of Central Ohio
58 Arlington Avenue
London, OH 43140

Dear Ms. Landis

Donna + Club Members

On behalf of the Board of Directors and staff of Prevent Blindness Ohio, thank you for your contribution of \$350.00 to our Annual Sight-Saving Campaign. Your generosity brings our mission to life – to prevent blindness and preserve sight.

Prevention is simple and cost effective. Blindness and vision loss are not. Prevent Blindness Ohio's singular focus is **prevention** of the 50% of vision loss that is needless. Your support of our mission is an investment in stock that will produce a gain in today's market... **prevention!**

Your gift will be invested to help educate all Ohioans about the importance of regular eye exams, assist in valuable research to help develop cures and treatments and advocacy efforts to ensure that our policymakers consider vision issues in their legislative efforts. Your investment helps real people, too. Here are two notes from families PBO has helped:

"I am so thankful for this program! I just had my 8-year-old son, Evan, fitted with his first pair of glasses. He is so excited and keeps telling me that everything looks so much more colorful! My husband took a pay cut at this job and funds for our family are low. This program helped tremendously. Thank you!" –Ann Laux

"I am writing this letter of appreciation for the excellent service I received from Prevent Blindness Ohio. The tremendous care that I received does not go without thanks and much appreciation. When I first began training, I was fair and just getting by as a student because I could not see the computer screen. PBO came to the rescue, saving me from blindness. Now I am a thriving student getting ready to graduate from Goodwill. Not only did I receive eyeglasses, but much needed eye surgery on both of my eyes. You see, I have diabetic retinopathy so my eyes are slowly getting worse day by day. PBO gave me a second chance for me not to go blind. Sometimes we take for granted our sight - especially when you have good vision. When you struggle day after to day just to focus to see the TV or read a book, you know what a blessing it is to gain your vision back. My family thanks you for what you have done... Thank you and God bless." - Greg Gardner

We urge you to take good care of your gift of sight and encourage your loved ones to care for their vision. Many people just don't realize when it comes to eyes... we get one pair and no spare! Prevent Blindness Ohio is your partner in eye health and safety. Call on us if we can be of assistance. Thank you for joining us in our efforts to protect the precious gift of sight!

Sincerely,

Sherill
Sherill K. Williams
President & CEO

We are thrilled to have your support + partnership!

P.S. Because no goods or services were furnished to you in exchange for this contribution, the entire amount can be considered for a tax deduction.

Thank you -- Thank you !!!

Mission: To Prevent Blindness and Preserve Sight

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Visit www.pbohio.org or email info@pbohio.org
Please remember Prevent Blindness Ohio in your will.



Low Dollar 12-Bolt Rear

by Steve Schaeffer

It is common knowledge that the Chevy 12-bolt rear end, with its 8 7/8 inch ring gear, is the strongest rear end that will bolt under the 64-72 GTO platform. The factory supplied this rear end under the 70-72 GTOs with the 455 engine and its massive 500 ft. lbs. Of torque.

Even though the Pontiac 8.2 inch 10-bolt rear end was beefed up through the years, it is marginal in a high performance automatic GTO with slicks. It can be readily broken in a high performance 4-speed car under racing conditions.

The Chevy 12-bolt rear is non-existent in the salvage yards. The swap meet price for a decent ratio 12-bolt rear with Positraction is pushing or exceeding \$1000. Then you still have a 30-plus year old rear end that has probably been well abused and needs an overhaul.

The February 2002 issue of Hot Rod magazine features a brand new 12-bolt by Greg Moser of Moser Engineering. They have really done their homework and for a serious racer it is a bargain at \$2105.

However, for a street/strip car, there is a different approach. The regular Oldsmobile Cutlass and Buick Skylark in 1971 and 1972 used a 10-bolt 8.5" ring-gear rear end. This rear end will directly bolt under any 64-72 GTO. (Note: not the 442 or Gran Sport. Those cars used the Chevy 12-bolt).

The axle shafts on this rear are much larger in diameter than the 8.2" Pontiac. They are much stronger and still use the factory safety hubs, unlike the 12-bolt that use "C" clips. If you break an axle with a factory 12-bolt, you also lose a wheel, a tire and a quarter panel. With the factory safety hub and it's 4-bolt retaining flange this cannot happen.

The 8.2" GTO brake backing plates and brake drums bolt right on. So do your wheels and tires as well as your parking brake cables.

Because the 8.5" rear end was used under second generation Firebirds and Camaros and is still used in the Chevy and GMS light duty trucks, parts are readily available (Remember, though, that the only housing you can use is the 71-72 Skylark or Cutlass).

Pick up any Jegs or Summit Catalog and gears are available in 12 different ratios from 3.08 through 5.57. The only gears still available for the "B" or "P" 8.2" rear end are 3.55, 3.90 and 4.11. New POSI carriers are available for every ration from 2.72 and up for the 8.5" rear end. Used POSI carriers from second generation Camaros and Firebirds also fit. The only new POSI carrier for the "B" or "P" 8.2 10-bolt rear end fits 3.36 and up. But 3.36 gears are no longer available.

If you read the tests in High Performance Pontiac Magazine, there are plenty of cars running in the 12s and even 11s with 10-bolt 8.5" rear ends and big racing slicks. These rear ends live.

We are putting one to the test in a 12 second street/strip 64 Tempest 2 door sedan with a 0.30 over, killer 455 and a Muncie 4 speed tranny.

The 8.5" rear end was a direct bolt in under the 64 Tempest. All 4 rear control arms, the gas shocks, Air Lift air bags, brake lines and parking brake cables went right on too. The only modification required was shortening the drive shaft. The universal joint in the original driveshaft was the correct size (Please note: this car did not have the correct drive shaft to begin with). We have installed Chevy 12-bolts that have an 8 7/8" ring gear in GTOs. The only drive shaft modification required is a conversion rear u-joint. The 12-bolt requires the large Pontiac size for the driveshaft and the smaller Chevy size for the yoke. Your original driveshaft would work without any modifications.

We found a used rear end for \$250. A used 78 Trans Am POSI unit was \$100. A new 3.42 ring and pinion gear set was \$173.99 at Jegs. A new complete installation kit was \$95.99 also at Jegs. We now have a completely rebuilt rear end with new gears, bearings and seals for \$619.98. You can't even buy a used 12-bolt for that!

...Cutlass and Skylark 71-72 10-bolt will bolt directly in and 64-72 GTO...

Tiger Bites! - Noteworthy News Bites

- ◆ A SPECIAL CLUB MEETING regarding the 2011 GTOACO Annual Show will be held on Sunday October 24th, 2010, 1:00PM at Kevin Landis place of business. See the meeting minutes for directions! Bring a chair!
- ◆ Don't forget to get signed up at our web site so you can get information on weekly cruise and car shows. You can also get an electronic copy of the Paw Prints all the way back to November 2008. *If you are an Internet Explorer user, update to version 8 to resolve a login issue where it looks as if you cannot login even after registering.*
- ◆ Look in the Local Forum on the club web site for show listings. Kevin Russo regularly posts an update usually weekly.

Parts For Sale

- ◆ *Parts for Sale - Bob Burk 740-385-7077 Logan, Ohio*
 - 400 Short Block Code 1097 #500667 \$100.00
 - Valve Cover Pan \$15.00
 - New Gas Tank With Straps for 67-68 Camaro- Firebird \$125.00
 - 2 Turbo Trans. 67-68 \$75.00 Ea or both for \$125.00
 - Set of Heads #11 Small Valves Code EO40 \$60.00
 - Intake # 9778816 Code D215 1966 \$35.00
- ◆ *WANTED: 1967 GTO Hardtop or post sedan. Original unrestored car with factory drive train, paint and interior. Prefer H.O. 4 speed, but will consider others (e.g. a restored base engine, automatic car). Contact Andre Spanjol 1-440-647-6686 Mon-Fri 9am-2pm or please leave a message.*
- ◆ *Send in your wanted or for sale items. GTOACO members ads are free!*

Welcome to Our New Members!

- ◆ *No new members this month.*

Meeting Minutes, September 8, 2010

President Jim Evans called the meeting to order. Those in attendance were Ron Cozzo, Joe Block, Bill Hartley, Cody & Brenda Ferguson, Jeff Frazier, Brent Barham, Mike Shockley, Phil McCool, Ron & Donna Landis, Jim Lowry, Larry Reeb, Bill & Karen Sigg, Pam & Stan Farlow, Dan Gregory, Rick Farrell, and Lance Hudnell.

Treasurers Report: Mike Shockley gave the Treasurer's report. There was no change in the PNC Bank report.

Drag Day: September 18th, 2010. Posted on the web site. Food vendor will be open for lunch. Will need a check at the track to pay the difference. Response has been good. Time will be from 9:00AM to 4:00PM.

Club Picnic: September 25th, 2010 - 1:00PM at Pam & Stan Farlow. Bring a covered dish, lawn chairs, eating utensils. Photo shoot of all the cars will take place so make sure you drive that Pontiac.

Sunbury Show: October 3rd. and the Columbus Zoo Show: October 10, 2010

Dan's Car Show for the Veterans: October 17, 2010 at Chillicothe Veteran Hospital

Local Car Shows: There were quite a few car shows this month. Kevin Russo will e-mail you on time and place to meet if anyone is interested. Bob McDorman Show Sept. 11th, Bucyrus Car Show Sept. 11th, AD Farrow Car Show Sept 11th, Southern Ohio Buckeye Chapter POCI Show in Lebanon, Ohio on September 26th.

St. Elizabeth Cruise: Kevin Russo won the DJ Award.

Other Show Awards: Many club members received awards at various car shows. Congrats to Larry Reeb, Bill Sigg, Jeff Frazier, Brent Barham to name a few. The Ox Roast car show had a handful of GTO's

Cruise In for Operation Buckeye: Two members of the Law Enforcement Military Club stopped by our meeting to inform us of a Cruise-in on Saturday October 16th, 2010 at the Polaris Mall. This is a donation cruise in only with no awards. All proceeds go to sending packages to the troops. They didn't have a lot of information that night but would send Jim the rest at a later date.

Club cards: The club business cards have been ordered and should have them by the next meeting. Wilson's Printing (Lincoln Guy) in London is printing 100 cards.

Swap Meet 2011: Mark you calendars. March 20th at Haydocy unless things change with them.

GTOACO Summer Show 2011: A SPECIAL MEETING will be held on Sunday October 24th, 2010, 1:00PM at Kevin Landis place of business. Take 70 to Wilson Road exit (1 mile east of 270) turn north. Left on Twin Creeks Dr. (Circle K on corner) Right on Business Park Dr. M. Entrance is about a quarter mile on left just past Roy Taylor Uniforms. Address is 3895 Business Park Dr., Columbus, Oh 43209 740-361-1116. Bring a lawn chair.

Next Month we will decide on a date and place for the Holiday Party and nomination of officers for next year.

Meeting Adjourned: Motion made by Ron Cozzo, 2nd by Ron Landis

Submitted by Donna Landis, Secretary

**Meetings held
the 2nd
Wednesday
each month at
Haydocy
Automotive on
W. Broad St.
Columbus, OH**



Calendar of Events

October 13, 2010

Regular Meeting at Haydocy Automotive 7:PM

Back to the old eating-place. To eat before the meeting be at Rooster's anytime after 5:00PM. Roosters is located in the parking lot in front of the strip mall across the street from Jeg's.

October 3, 2010

Annual Sunbury Rotary Country Car Show @ Sunbury Square

Registration 9am. Club will meet at the CVS on 37 and 3 then cruise into the Square at 7:30am to stake out GTO Alley and to have breakfast at the Sunbury Grill. Contact Kevin Russo if you plan to attend early or not.

October 10, 2010

Colo's Classic Car Show at the Columbus Zoo

See flyer at the end of the Paw Prints for more information. The club is going to help park cars again. Look for an email and a posting on the website on time to show up.

October 24, 2010

GTOACO Summer Show 2011: A SPECIAL MEETING will be held on Sunday October 24th, 2010, 1:00PM at Kevin Landis place of business. Take 70 to Wilson Road exit (1 mile east of 270) turn north. Left on Twin Creeks Dr. (Circle K on corner) Right on Business Park Dr. M. Entrance is about a quarter mile on left just past Roy Taylor Uniforms. Address is 3895 Business Park Dr., Columbus, Oh 43209 740-361-1116. Bring a lawn chair.

OCTOBER 2010

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3 Sunbury Rotary Show	4	5	6 Club Meeting 7pm	7	8	9
10 Colo's Car Show @ the Zoo	11	12	13	14	15	16
17	18	19	20	21	22	23
24 SPECIAL MEETING 2011 GTOACO Show	25	26	27	28	29	30
31						

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GTOAA Information

Your chapter is an affiliated chapter with the GTO Association of America. You can join the National GTO organization, the GTOAA & receive the Golden Quill Award Winning publication, *The Legend*.

To Join complete the form below and mail in, or join online at www.gtoaa.org



Membership Application

Date: _____

Mem #: _____

Name: _____

Phone: _____

Address: _____

Email: _____

GTO Ownership is not a requirement of membership to the GTOAA

GTO OWNERSHIP

Year ____ Body Style _____ Engine _____

Year ____ Body Style _____ Engine _____

Year ____ Body Style _____ Engine _____

I agree that, if elected to membership, I will conform to all rules of the Association and conduct myself in the manner that promotes the goals and purposes of the Organization.

Signed: _____ Date: _____

DUES:

\$35.00/year for members in the USA, \$40.00USD/year for Canadian members, and \$50.00USD/year for all other international members. \$5.00 for associate memberships in the same family name (includes membership card, decal, and membership listing). There is a \$2.00 bank processing fee for applications paid by credit card.

CHECK / MO # _____

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Make Check/Money order payable to GTOAA:

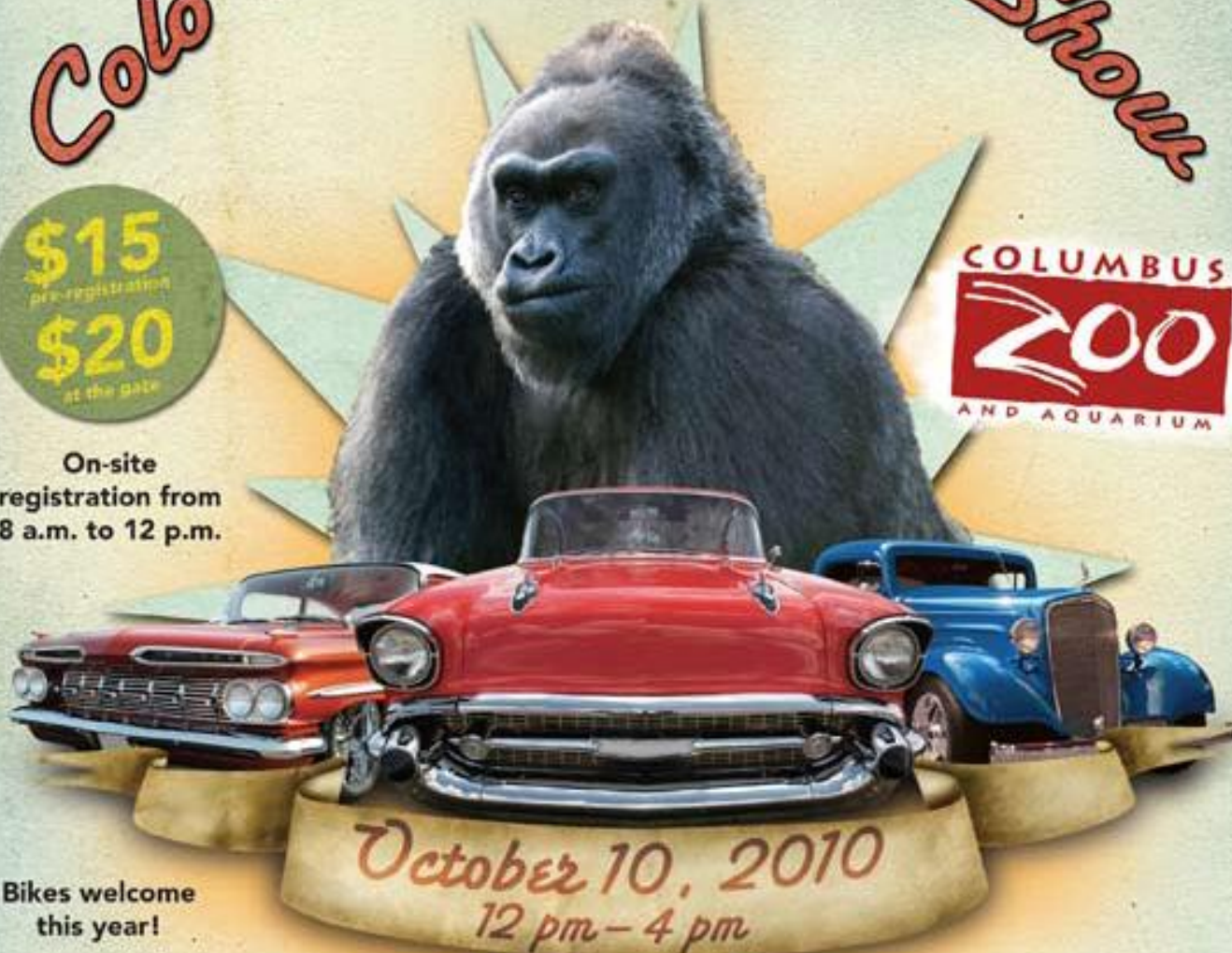
Mail signed Application to: GTOAA, PO BOX 455, Timnath, CO 80547

3RD ANNUAL
Colo's Classic Car Show
 at the Columbus Zoo and Aquarium

\$15
 pre-registration
\$20
 at the Gate



On-site
 registration from
 8 a.m. to 12 p.m.



Bikes welcome
 this year!

HOSTED BY DADDY WAGS FROM QFM 96
 Win a set of Michelin tires!

50/50 Raffle

Awards at 3 p.m.

- Colo's Choice - Trophy
- Directors Choice - Trophy
- Hanna's Choice - Trophy
- People's Choice - Trophy
- NEW** Best Bike - Trophy
- Best Truck - Trophy
- 40 plaques for top ranked cars
- 10 plaques for 78 and above

Raffle prizes donated by:

- Gordon Foods
- Marketplace
- Chase by Woodfin Suites
- D'amico Petroleum
- Grainger
- Home Depot
- Napa
- Interstate Battery
- Safari Golf Club
- Zoombezi Bay
- The Right Stuff
- Sears
- Inskeep Printing



Proceeds benefit Conservation and Education programs at the Columbus Zoo and Aquarium

www.columbuszoo.org (614) 724-3570 4850 West Powell Road, Powell, Ohio 43065
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Jim Evans



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