



Paw Prints

VOLUME 6 ISSUE 11

SPECIAL POINTS OF INTEREST:

- New Muncie 4 Speed
- The Zoo Show

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Letter from the Editor

The end of the 2015 car season is upon us. As I write my letter this month, I just got home from a GREAT fall club cruise out to the Champaign Aviation Museum at Urbana Airport. If you missed it, you missed an awesome trip!

Stan and Pam Farlow did it again with a great route with some beautiful views and nice roads getting out there.

I have to say that I was expecting to walk into an airport hangar and see a partially assembled B-17 Flying Fortress. But what they had was much, much more. Next month's Paw Prints will have a TON of pictures a more detail so I don't want to spoil it here. It was

awesome!

Our club has a new/old sponsor as the club voted unanimously to accept the sponsorship of Dennis Automotive!

In this month's pages, you get a tech article from Steve Schaeffer on the new Muncie 4 speed transmission and coverage of this year's Mac Tools Cruise-In and Colo's Classic Car Show!

A quick note that will be mentioned several times in this edition. The Hot Rod and Custom Show our club was hosting at the Columbus Convention Center has been moved to January 2017 due to delayed construction projects at the Convention

Center. Therefore, we have cancelled the planned December Club meeting since staffing that show was going to be the main topic of the meeting. Please make note of that.

This month's cover picture is my 68 GTO fresh out from a repaint back to it's original, beautiful Meridian Turquoise! I love it! I hope you do too and pardon my self indulgence on the cover this month.

Tuck those Goats in for the off season!

Hope to see you soon at the November meeting! Until then have fun but be safe!

—Kevin



Kevin Russo's Meridian Turquoise 68 Hardtop



The New Muncie 4 Speed by Steve Schaeffer

George Sollish, President of Auto Gear Company and Paul Cangialosi, transmission expert and designer have reengineered the Muncie 4 speed transmission. The quality and accuracy of the machine work far exceeds what GM built from 1963 to 1974. Every part of the transmission has been beefed up. All the parts are available separately or as a complete transmission. This is the toughest Muncie Transmission available and every piece is brand new. You don't have to worry about the torque of your 455 engine obliterating it.

They started by designing "The Super Case." This is the strongest transmission case on the market. The case is thicker than the originals and cast out of 356 T6 aluminum alloy. The case also has thicker mounting ears with improved webbing, and it features thicker and more uniform walls. It uses a full size shielded front bearing with more torque capacity than the non-shielded skinny front bearing that the originals used. The case has a welsh plug in front of the cluster gear shaft hole which elements a persistent oil leak. It also has both a fill plug and a drain plug. The casting is state of the art with less stress risers and a better grade of heat treated aluminum.

The new Auto Gear side cover was designed to eliminate the problem of elongated shifter shaft bores. The bores have replaceable standard size Oilite bushings. The shifter shafts are hardened steel. They use cap screws to hold the shift levers on. The early stud system had breakage issues.

It also uses a nodular iron mid-plate, sold as "The Super Plate." The mid-plate supports the rear output bearing. The aluminum plate can wear or even break, again with disastrous results. The nodular iron plate was designed with a tighter rear bearing fit. It also acts like a main bearing girdle on an engine block to prevent main case twist under hard drag strip launches.

In the pictures you can see how much more massive the tail housing is and how it has been reinforced. Also the speedometer drive is on the passenger side, out of the way of the shift linkage.



The New Muncie 4 Speed by Steve Schaeffer

All the gears and internal parts are machined to closer tolerances than the originals and out of better material. All of the new parts are backward compatible. You can bolt up any of the new parts to an original or vise-versa.

These transmissions use your original Hurst shifter and linkage. They bolt right in. You don't have to make any cross-member, floor, or driveshaft modifications. This is a major consideration for any transmission purchase.

The unit that Joe Prince purchased for his immaculate '65 GTO has the normal 10 spline input shaft and 27 spline output shaft. This is the same as the '63 to '70 Muncie's. They are also available with the 26 spline input and 32 spline output like the '71 to '74 Muncie's and the Borg Warner Super T-10.

Auto Gear lists 4 different ratio transmissions or gear sets available. These specialty gear ratios give the Muncie a modern street approach and also make it more competitive on the race track.

M21W Wide Ratio, 2.52 1st, 1.73 2nd, 1.35 3rd, and 1.00 4th.

M22W Wide Ratio, 2.56 1st, 1.75 2nd, 1.36 3rd, and 1.00 4th.

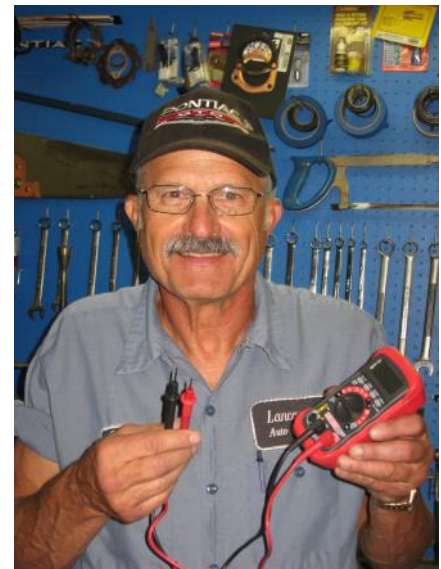
M22X Extra Close Ratio, 2.20 1st, 1.51 2nd, 1.17 3rd, and 1.00 4th

The surprise gear set is an overdrive!

M21Y, 2.20 1st, 1.51 2nd, 1.00 3rd, and 0.86 4th, overdrive.

The list price of the complete units I saw on the internet where \$2,699.00. I also saw units listed on E Bay for \$2,000.00 plus shipping.

This is certainly one way to solve problems of noise, vibration, hard shifting, jumping out of gear, breakage, and leaks. The unit is brand new with a warranty.



2015 Mac Tools Cruise-In & Colo's Classic Car Show

October 10 and 11, 2015 was what we now call The Zoo Show Weekend! It now consists of a Saturday evening cruise-in at the Mac Tools headquarters in Westerville and the all day Colo 's Classic Car Show at the Columbus Zoo and Aquarium. Chip Foose was again at both events. He chose cars for his VIP pavilion Saturday and then picked his favorite out of that group on Sunday. He also signed autographs on both days. The weather was perfect and our club showed up in force again to help park what we believe to be over 800 cars! This tops the previous year 's record of over 600 cars. We parked cars where we 've never had to before to fit all of them in. Thanks to all the club members that helped! We couldn 't have done it without you!

It was such a beautiful day Sunday, that a few of us then headed over to Westerville Community United Church of Christ' s Cruise-In and Chilli Cook-off!



**Mac
Tools
Saturday
Cruise-In**



**Colo's
Classic
Car
Show
Sunday**



2015 Mac Tools Cruise-In, Colo's Classic Car Show & WCUCC Cruise-In & Chili Cook Off



**Colo's
Classic
Car
Show
Sunday**



**WCUCC
Cruise-In
& Chili
Cook Off**



Tiger Bites! - Noteworthy News Bites

- ◆ **NOTE FROM THE CLUB SECRETARY:** Attention club members! The secretary will no longer be mailing club dues notices. Instead, you will receive an email and members owing club dues will be listed in the meeting minutes in the Paw Prints.
- ◆ Our club was co-hosting the Columbus Hot Rod and Custom Car Show in January 2016. Due to construction projects that have fallen behind at the Convention Center, this show has been canceled for 2016 and will start in **January 2017**. Club members no longer need to hold the January 2016 dates open.
- ◆ **There will NOT be a December 2016 club meeting** since the Hot Rod and Custom Show will not be held in January, 2016
- ◆ If you need to renew or are thinking of renewing your **GTOAA membership**, **please do so** to ensure our club remains a valid GTOAA chapter with all the benefits of that status. There is an application in your Paw Prints below and the GTOAA can now take membership applications on line.



Welcome New Members!

- ◆ Jess Girard—Teal 1965 GTO Hardtop
- ◆ Brad Blackburn—Red 1968 GTO Convertible 4 speed

Meeting Minutes October 14 2015 Meeting

President Ron Cozzo called the meeting to order. Those in attendance were Kevin Landis, Keith Stevens, Connie Eberly, Twila Hartley, Deb & Joe Block, Rob Wilson, Lonnie McLaughlin, Kevin Russo, Mike Berichon, Jim Kaho, Brad Blackburn, Mike Shockley, Jim Evans, Max Treier, Jerry & Tina Brownfield, Jane & Jeff Frazier, Jess Girard, Jeff Inskeep, Dan Gregory II, Bill & Karen Sigg, Brent Barham, Jim Lowry, Stan & Pam Farlow, Ron & Donna Landis.

Treasurer's Report: Mike Shockley gave the Treasurer's report. Kevin Russo made a motion to accept the report and Ron Landis 2nd.

Club Picnic-September 19th at Pam & Stan Farlow's – 35 club members attended the picnic and 6 GTO's. Light rain most of the day but didn't dampen the party. Thanks to Stan & Pam for hosting once again!

September 20th-OVGTO show in Lebanon, Ohio: Ron Cozzo and Mike Shockley made the trip. It was a beautiful day. Mike got top 20 and Ron received Best Pontiac. Congrats to both! Club also received the club participation award.

Mac Tools Oct 10th Cruise-in: 3 times the amount of cars they had last year. 3 parking lots were full. Kevin Landis, Kevin Russo, Jim Evans, Jerry and Tina Brownfield, Mike Shockley, Jeff Inskeep, Keith Stevens, and Rick Farrell attended.

Columbus Zoo Oct 11th: Beautiful day!! 800 plus cars. Jeff Inskeep thanked everyone who helped. Next year need to stage the workers. Looking for more space for next year. Some cars had to park out in the parking lot

Summit Racing Equipment Hot Rod and Custom Car Show: January 22-24, 2016 at the Convention Center in Columbus Ohio has been cancelled due to construction on the convention center that will not be done in time.

Club Cruise to Urbana to visit the B-17 Restoration: October 24th, 2015 meet at 10:30AM behind the Tim Horton's at Avery Square in Dublin. The route is about 30 miles of twisty curvy road. Lunch will be at the Airport Grill.

Club Sponsor Decision: Ron Cozzo gave a presentation of Dennis Automotive. They were able to meet all or most of the clubs needs. Kevin Landis was up next for Coughlin Automotive of London. They too were able to meet all our needs but supported Dennis Automotive as our sponsor. Jeff Inskeep presented Tobin Chevrolet. At this time they are unable to meet the club's needs. They are under construction for the next year. Jeff would like to invite them to a meeting in a year. After some discussion the club voted unanimously to have Dennis Automotive as our Sponsor again.

***** November Meeting: November 11th at Absolute Cleaning (Kevin Landis' Shop) located 7801 Corporate Blvd Suite F (Industrial Parkway) Plain City Ohio 7:00PM and NOT the location discussed at the meeting. Please make note!! *****

Meetings held the 2nd Wednesday each month at a different location. Look here for more info.



Meeting Minutes September 9, 2015 Meeting

Open Discussion: Kevin Landis suggested that the club keep meeting at different locations around Central Ohio that way maybe we can get different members to come to the meeting if it were closer for them.

Dan Gregory Jr has a larger collection of inventory and will not be continuing the operation. Over the next year he will be relocating the entire inventory. It's going to be a monumental task and he is in need of help. He will be looking for people with the trust and understanding of what is there. Sorting and discarding. He will be starting around the 1st of November.

Kevin Russo and Lonnie McLaughlin will be looking at some hotels up by Polaris for maybe a summer show.

Meetings held the 2nd Wednesday each month at a different location. Look here for more info.

Dues for Dec - Mike Shockley

Dues for Nov - Adam Sigg

Dues for Oct - Steve Corvi

Dues for Sept - Bob Gribben, Mark Jones,

Dues still due for Aug - Tom Frazier, Lance Hudnell, Michael Vedra, Barry Wear, Mark Willis

Dues still due for July - Frank Block, Geoffrey Ludwig, Phil McCool, David Price.

Meeting Adjourned: Lonnie McLaughlin 2nd by Kevin Russo

Submitted by Donna Landis, Secretary





Meeting Agenda - November 11, 2015

- Treasurer's Report - Mike Shockley
- Club Fall Cruise, Oct. 24 Recap
- Officer Nominations
- Holiday Party
- All Pontiac Swap Meet Date, Dennis Hyundai of Easton
- No December Meeting
- January 13th Meeting Location
- August All Pontiac Show Date and Location
- Open Discussion
- Motion for Adjournment

Calendar of Events

November 14, 2015

Regular meeting 7pm @ Absolute Cleanin*g (Kevin Landis' Shop) 7801 Corporate Blvd Suite F (Industrial Parkway) Plain City Ohio. ***NOTE LOCATION CHANGE ****

November 1, 2015

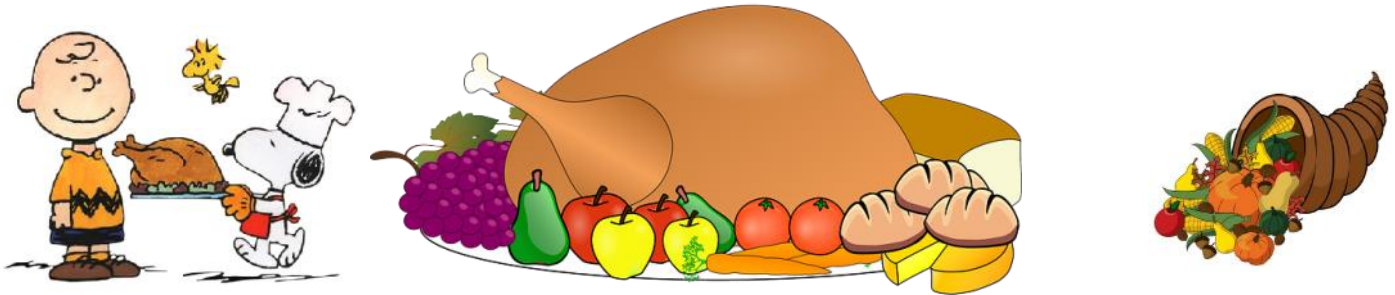
Daylight Savings Time ends @ 2am. Don't forget to set you clocks back 1 hour!

November 26, 2015

Happy Thanksgiving!

November 27, 2015

Black Friday!



NOVEMBER 2015

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7
<i>Fall Back 1 hour at 2am!</i>						
8	9	10	11	12	13	14
<i>Club Meeting 7pm@Performance Auto Spa</i>						
15	16	17	18	19	20	21
22	23	24	25	26	27	28
<i>Happy Thanksgiving</i> <i>Black Friday!</i>						
29	30					

For Sale

- ◆ DJ GTO Parts! Now your one stop shopping place for used and NEW GTO parts. If you know the part number, great, otherwise just let them know what it is you need! See Dan Gregory Jr. (or call 614-563-0877 or email info@djgtoparts.com) for more information and options for taking delivery of your parts or visit their website at <http://djgtoparts.com/>. GTOACO members receive a discount!



- ◆ *I will rebuild your Muncie '64 to '74, or Borg Warner T-10, '57 to '65 or GM Super T-10, '75 to '81 4 speed transmission for \$375.00 including the following parts that are necessary to freshen up a worn, high mileage unit.*
Synchronizer Rings, Case Bearings, all small parts, Spacers, Snap Rings, Needle Bearings, Thrust Washers, Strut Keys & Springs, New counter shaft, Gaskets, Bushings, and Seals.
I also have new and used gears, cases, side covers, tail housings, etc. available.
Steve Schaeffer, Retired A.S.E. certified mechanic, Lancaster, 740-654-8959 or 740-215-0126.
I also build Ford Top Loaders '64-79 passenger car, overdrive and regular, as well as Chrysler A833 4 speeds. Parts on Ford and Chrysler transmissions are slightly higher.



- ◆ *Wanted 1955 Pontiac or GM Power Steering set up. If you have one or know of one, please contact Mike Berichon at 614-361-0015 or mberichon@hotmail.com.*

Send in your items for sale to your Paw Prints Newsletter Editor (pictures welcome).

Remember, ads are FREE to GTOACO Members!



**APPLICATION FOR MEMBERSHIP
GTO ASSOCIATION OF CENTRAL OHIO**

Name: _____ Date: _____

Address: _____ City: _____ State: _____ Zip: _____

Home Phone: _____ Cell Phone: _____

Occupation: _____ E-mail Address: _____

Membership Dues are \$20/year for email Paw Prints delivery, or \$30/year for postal delivery.

(Check One)

RECEIVE OUR MONTHLY NEWSLETTER, THE PAW PRINTS

BY EMAIL (COLOR PDF) \$20

OR POSTAL MAIL (BLACK AND WHITE) \$30

MAKE CHECKS PAYABLE TO: **THE GTO ASSOCIATION OF CENTRAL OHIO**

SEND TO:

**DONNA LANDIS
58 ARLINGTON AVE.
LONDON, OH 43140**

Web Site www.gtoaco.com

**740-506-5804
E-MAIL ADDRESS
SHARKLANDIS@NETSCAPE.NET**

YOU A MEMBER OF THE GTO ASSOCIATION OF AMERICA # _____ Date Expires _____

SPOUSE'S NAME : _____

CHILDREN: _____

YEAR, COLOR AND STYLE OF GTO (s) OR PONTIAC (s) CURRENTLY OWNED:

WHAT ACTIVITIES WOULD YOU BE INTERESTED IN? _____

OPTIONAL:

WRITE A SHORT STORY ABOUT YOURSELF, FAMILY, OCCUPATION, HOBBIES AND HOW YOU GOT INTERESTED IN GTO'S. IF YOU HAVE ANY PICTURES OF YOUR CAR SEND THOSE ALSO. THIS INFORMATION WILL BE USED IN A COLUMN IN THE PAW PRINTS FEATURING MEMBERS. IT IS A GOOD WAY FOR US TO BECOME AQUATINTED WITH EACH OTHER.



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 # _____

Mastercard / Visa Card # _____ Exp # _____

Signed: _____ Date: _____

Make Check/Money order payable to GTOAA:

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

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Jerry Brownfield

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ccas2830@aol.com



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