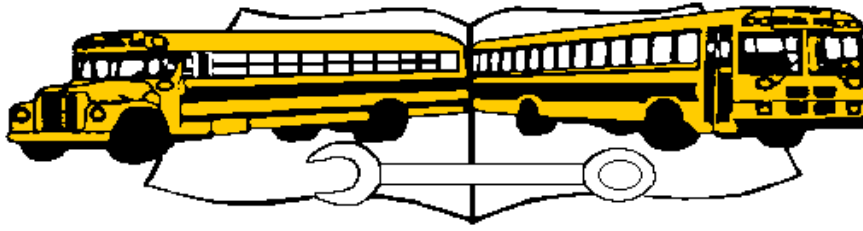


# The Mechanic's Messenger



## Message from the President



*Bob Roth, President of the  
Ohio School Bus Mechanics  
Association*

*encourages all **SCHOOL BUS  
MECHANICS TO MAKE SURE YOU  
HAVE THE TRAINING YOU NEED TO  
MAINTAIN  
SAFE AND EFFICIENT PUPIL  
TRANSPORTATION IN OHIO!***

I hope that your school year is going well and that your upcoming inspections will go smoothly. As we all know, the school bus industry is ever evolving and therefore we strive to provide classes and instructors that will keep you current with valuable information and diagnostic techniques. The Ohio Administrative Code 3301-83-10 states that all school bus mechanics must have a minimum of 4 hours of training each year. I would encourage all school bus mechanics in Ohio to make sure you are fulfill this training requirement.

The association provides training with two state-wide workshops each year as well as many regional workshops throughout the year. The OSBMA Spring Workshop will be held April 6, 2016 in Columbus, Ohio and will cover **Brake Systems** and **EGR Systems**. Registration information is included in this newsletter.

Thank you for partnering with us to provide safe and efficient pupil transportation in Ohio!

*Bob Roth, OSBMA President  
Wadsworth City Schools*

**Ohio School Bus  
Mechanics  
Association**

**Volume 23, Issue 3**

**March, 2016**

## Membership

- ☞ **Active Membership** is open to qualified mechanic who has responsibility in maintaining the operation of a safe and efficient pupil transportation system. (\$30)
- ☞ **Associate Membership** is open to other Ohio school officials who are interested in promoting safe pupil transportation in Ohio, retired OSBMA members, and vendors. (\$20)
- ☞ Membership is good for one year: July 1 - June 30.
- ☞ General aim is to advance pupil transportation as a part of a school district's public education program.
- ☞ Please join us in promoting safe and efficient pupil transportation in Ohio.

## Inside this issue:

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THESE BIZARRE LAWS ON EDUCATION ARE SOMEHOW STILL ON THE BOOKS!

In Athens, GA, it is illegal to read a book to your friends after 2:45 am.

In West Virginia, children may not attend school if their breath smells of "wild onions."

In Alaska, a child is not allowed to build a snowman taller than him or herself at school.

In Arkansas, teachers with a bob in their hair may forfeit pay raises.

In Fresno, CA, elementary schools are forbidden from hosting poker tournaments.

New York City has banned the words "dinosaurs," "Halloween," "birthdays," and "dancing" from city-issued standardized tests.

In Cumberland, MD, It is illegal to curse on a playground.

In Cerritos, CA, it is against the law to bring your dog to school.

In Florida, it is against the law to transport livestock on a school bus.

In Cheyenne, WY, it is against the law to spit on the steps of a school.

# Home-Made Tools

Being a bus mechanic, you never know what kind of job or situation you may find yourself in. Some jobs are quick and easy and other jobs may be dirty and a bit of a challenge. I'm sure we all have some Macgyver ingenuity, I know I do. I grew up watching that guy and taking notes.

I'm not talking about fixing an alternator with a paper clip and some floss. I'm talking about a situation where you may need to "Macgyver" a tool together for a certain job. So, I'm sure many of you, like myself, have made a specialty tool that's the next million dollar invention. I've found that all my million dollar inventions have already been invented, day late and a dollar short, I guess!



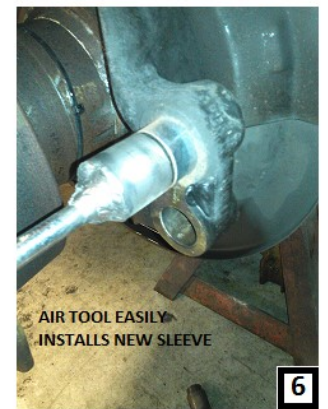
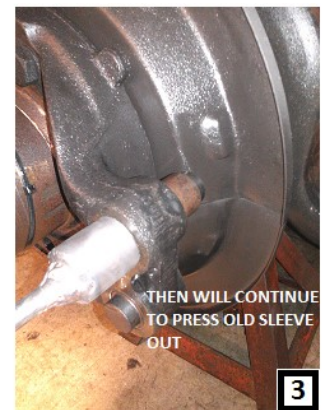
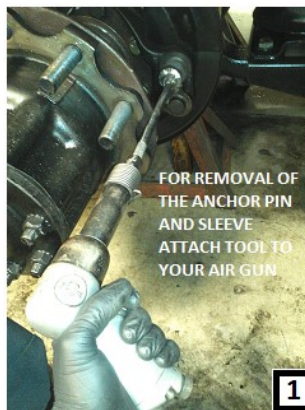
I put together a step by step pictured diagram that shows how I made one of my favorite homemade tools which I use every time I do a brake job.



Feel free to send me some pictures of a homemade tool that you have made, and we can post it to share with our fellow mechanics.

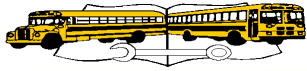
Let's make Macgyver proud!

Chad Klinge, OSBMA Northwest  
Regional Director /  
Newsletter Editor  
Patrick Henry Local Schools  
cklinge@phpatriots.org



MacGyver was an action-adventure television series airing 1985-1992. The series revolved around MacGyver, whose main asset was his practical application of scientific knowledge and inventive use of common items.





## Ohio School Bus Mechanics Association

*"Promoting Safe & Efficient Pupil Transportation in Ohio"*

PO Box 30844, Gahanna, OH 43230  
Phone 614-478-9300 Fax 614-478-9304  
Email: [osbma@osbma.org](mailto:osbma@osbma.org)  
[www.osbma.org](http://www.osbma.org)

## OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP APRIL 6, 2016

All school bus mechanics in Ohio are invited to attend!

This workshop will be held at the Ohio Department of Transportation—Auditorium, 1980 West Broad Street, Columbus, Ohio.  
**Attending this workshop will help meet in-service requirements for school bus mechanics.**

Registration is limited to the first 250 registrants.

Return your registration form and payment (or purchase order) by **April 1, 2016**.

You will receive a **Confirmation & Admission Ticket**, which will confirm your registration and be your receipt of payment.

*Walk-in registrations will not be accepted.*

Wednesday, April 6, 2016		INSERVICE TRAINING REQUIREMENT	
8:00 – 9:00 am	Registration/Continental Breakfast	<p>The Ohio School Bus Mechanics Association provides each registrant with a <b>Certificate of Achievement</b> that serves as your permanent record of participation.</p> <p>This certificate is suitable for framing or can be placed in your personnel file to show that you have fulfilled the yearly in-service training requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation &amp; Safety Rules.</p>	
9:00 – 9:30 am	Welcome, General Session		
9:30 – 11:45 am	SESSION I— <b>Brakes-Air Systems</b>		
11:45 – 12:45 pm	LUNCH		
12:15 - 12:45 pm	AMERICA’S BEST TESTING		
12:45 – 3:00 pm	SESSION II— <b>EGR Systems</b>		
SESSION TOPICS			
BRAKES—AIR SYSTEMS			
<b>Ronson Tucker</b>	⇒ Complete Air System		
<b>&amp; Kevin Risk,</b>	⇒ ABS		
<b>Bendix</b>	⇒ Stability Control		
<b>Commercial</b>	⇒ New Friction Materials		
<b>Vehicle Systems</b>	⇒ Air Disc Systems		
Managing and Maintaining Diesel EGR, DPF, and Turbocharger Systems—The Importance of Fuels and Oils			
<b>Robert Brooks,</b>	<p>We will be providing an Audio-Visual presentation and Fuels demonstration covering:</p> <p>⇒ EGR System Problems and Solution</p> <p>⇒ Controlling EGR, EGR Cooler, Turbocharger, and DPF failures with Preventive Maintenance</p> <p>⇒ How and Why today’s Fuels contribute to Engine and Emissions System problems</p> <p>⇒ Big Changes coming to Diesel Engine Oils and how they will affect you</p>		
<b>Rich Mahler,</b>			
<b>Bill Richards &amp;</b>			
<b>Jenifer Zalecki,</b>			
<b>Lyden Oil Company</b>			
AMERICA’S BEST SCHOOL BUS TECHNICIAN—STATE COMPETITION			
<p>All members of the Ohio School Bus Mechanics Association are invited to take a test to determine the Ohio representative in the national America’s Best School Bus Technician competition. This event will take place at the NAPT 42nd Annual Summit, November 4-8, 2016 in Kansas City, Missouri. More information can be found at <a href="http://napt.org/annual-summit/americas-best.php">http://napt.org/annual-summit/americas-best.php</a></p> <p><i>*Those signing up to take the test will be first in line for lunch, then take the test in a separate, quiet room.</i></p>			
Registration			
<p>Complete the registration form and return it with payment by April 1, 2016. <u>Registration is limited to the first 250 registrants.</u> You will receive a <u>Confirmation and Admission Ticket</u> which also includes your receipt of payment. <u>Keep this in a safe place and bring it with you to register.</u></p>			
Cancellations		Substitutions	
<p><u>Cancellations</u> received up to five working days before the workshop are refundable, minus a \$10.00 registration service charge. After that, cancellations are subject to the entire workshop registration fee, which may be applied toward future workshops.</p>		<p><u>Substitutions</u> may be made, however, any additional fees due membership status must be paid at or prior to the workshop.</p>	



## Ohio School Bus Mechanics Association

"Promoting Safe & Efficient Pupil Transportation in Ohio"

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### OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP APRIL 6, 2016

#### REGISTRATION FORM

Name	School District	County	
Home Address		Home Phone	
Home Address (continued)		Work Phone	
Email Address		Cell Phone	
<p>Return the registration form and payment by April 1, 2016. School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (*see cancellations).</p> <ol style="list-style-type: none"><li>1. Mail form with a purchase order, check, money order or credit card information.</li><li>2. Email form with a purchase order or credit card information.</li><li>3. Fax form with a purchase order or credit card information.</li></ol> <p>Checks payable to: <b>OHIO SCHOOL BUS MECHANICS ASSOCIATION</b></p>		<b>Are you a <u>CURRENT MEMBER</u> of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?</b>	
		<b>YES</b> , membership number: <input type="text"/>	
		I'm sending \$60.00 for workshop registration. <b>\$60</b> <input type="text"/>	
		<b>NO</b> , but I wish to renew or become a new member.	
		I'm sending \$30.00 for membership and \$60.00 for workshop registration. <b>\$90</b> <input type="text"/>	
<b>NO</b> . I do not wish to be a member.			
I'm sending \$85.00 for workshop registration <b>\$85</b> <input type="text"/>			
<i>*Registration and payment or purchase order must be postmarked, faxed or emailed by April 1, 2016.</i>			
Check # <i>if applicable</i>	<input type="checkbox"/> <b>VISA</b> <input type="checkbox"/> <b>MasterCard</b> <input type="checkbox"/> <b>DISCOVER</b>		
PO # <i>if applicable</i>	<i>If paying by credit card:</i>		
	Credit Card # <i>if applicable</i>	Expiration date <i>MM/YYYY</i>	Billing Zip Code <i>zip code</i>
	Name on card:		

## DIRECTIONS

### FROM THE NORTH:

- ⇒ Take I-71 South to I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

### FROM THE EAST:

- ⇒ Take I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

### FROM THE SOUTH:

- ⇒ Take I-71 North to I-70 West
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn left onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

### FROM THE WEST:

- ⇒ Take I-70 East
- ⇒ Exit #97 (West Broad Street)
- ⇒ Turn right onto West Broad Street
- ⇒ Straight for 1/2 mile, turn right

## MAP

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5001 Renner Road, Columbus, Ohio 43228



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- Emergency Management Agency
- Emergency Medical Services
- Office of Criminal Justice Services
- Ohio Homeland Security
- Ohio State Highway Patrol



John R. Kasich, Governor  
John Born, Director  
Colonel Paul A. Pride  
Superintendent

Ohio State Highway Patrol  
1970 West Broad Street  
P.O. Box 182074  
Columbus, Ohio 43218-2074  
[www.statepatrol.ohio.gov](http://www.statepatrol.ohio.gov)

January 13, 2016

Robert F. Harmon  
ODE Pupil Transportation Coordinator  
Quality School Choice and Funding  
25 South Front Street  
Columbus, Ohio 43215

Dear Mr. Harmon,

The Ohio State Highway Patrol Licensing & Commercial Standards Section is currently going through a transition to put more officers on the road. You will begin to notice less enforcement officers during bus inspections and more Highway Patrol civilian inspectors. However, there will be no change in the services provided during the annual and spot inspections of each school district.

This process will in no way reduce the involvement of the Highway Patrol; in fact, it will improve direction and communication. It is our intention to replace previous trooper involvement with management command and control. You will continue to have state troopers involved; however, these state troopers will be sergeants and lieutenants. These commanders have always been available, but the school districts will begin to see them more often.

Again, for this year, annual inspections can begin in January at the request of the school districts. If there is a bus garage that wants to have their annual inspections completed prior to the "typical" times of May through July, they need to contact their local bus inspector to set up a date that is convenient.

If there are any questions regarding this transition, please contact Lieutenant Doug DeBord at (614) 752-4817.

Sincerely,

Captain Mike Crispen  
Ohio State Highway Patrol  
Licensing & Commercial Standards

ECM/dad

## Regional Workshop

The West Region will be holding a workshop on "Cooling System Basics" presented by Gates Corporation.

This workshop will be held Thursday, March 10th at the Greenville City bus garage.

Registration information can be found at [www.osbma.org](http://www.osbma.org).

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## Job Opportunities

- ☛ New Albany-Plain Local Schools currently has an opening for a full time mechanic. The position is open and will be filled ASAP. Applicants need to go online to [www.napls.us](http://www.napls.us) then go to human resource department. Then go to online applications. The job will be posted under transportation. The application needs to be filled out online.
- ☛ Licking Valley Local Schools currently has an opening for Transportation Department Diesel Bus Mechanic (full time). If you are interested please complete the application and email Mickie Archer, Director of Transportation [archerm@lickingvalley.k12.oh.us](mailto:archerm@lickingvalley.k12.oh.us)
- ☛ Orrville City Schools is looking for a mechanic for their school bus fleet. For more information, please go to [www.osbma.org](http://www.osbma.org) or contact Rick Campbell at [roc\\_rcampbell@tccsa.net](mailto:roc_rcampbell@tccsa.net).
- ☛ Westlake City Schools currently has a Transportation Director opening, effective January 1, 2016. If you are interested, or know of someone that is, please contact David Kocevar, Director of Business Affairs directly at [kocevar@wlake.org](mailto:kocevar@wlake.org).

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Lieutenant Doug DeBord, Ohio Highway Patrol (614) 752-4817  
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West Rob Widener, Greenville City (937) 459-0567

**SEND ALL CORRESPONDENCE TO:**  
**Ohio School Bus Mechanics Association**  
**P. O. Box 30844, Gahanna, Ohio 43230**  
**Phone: (614) 478-9300**  
**Fax: (614) 478-9304**  
**Email: osbma@osbma.org**  
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