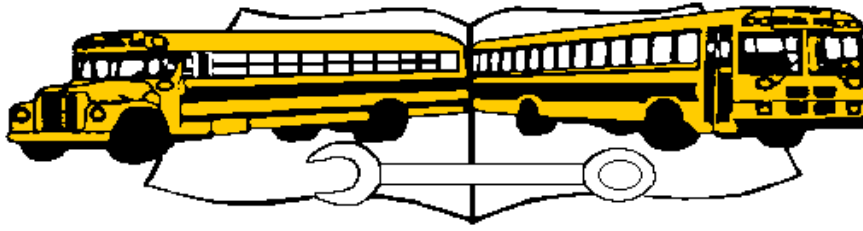


The Mechanic's Messenger



Message from the President

The registration information for the 2017 Ohio School Bus Mechanics Association **Spring Workshop** is included in this newsletter. Based on the surveys completed at the annual workshop last fall, many of you wanted to learn more about Allison Transmissions and electrical issues with starters and alternators. We have lined up two great vendors to present on these topics: Leece-Neville and W.W.Williams.

All school bus mechanics in Ohio are required to obtain a minimum of four hours of instruction to fulfill the **yearly in-service training** requirements of section 3301-83-10 of the Ohio Pupil Transportation Operation & Safety Rules. Make sure you are getting the training you need to service your fleet!

Testing to determine Ohio's representative for the **America's Best School Bus Technician** will take place at the OSBMA Spring Workshop. What an awesome year to participate. The national competition will be held in Columbus, Ohio this year!

We would like to see all of our schools in Ohio participate in the **School Bus Safety Poster Contest** this year. Kids are very creative and love to draw. What a great opportunity to mix in some school bus safety.

Make plans now to attend the **Annual Workshop—October 10 & 11, 2017**. It will be here before you know it! Take every opportunity to increase your skills in improving the safety of the kids in Ohio.

Bob Roth, OSBMA President, Wadsworth City Schools

America's Best School Bus Technician

The Ohio School Bus Mechanics Association is planning on sending a representative to the 2017 School Bus Technician's Training and Skills Competition. The test will be administered at the 2017 OSBMA Spring Workshop to be held April 4, 2017 in Columbus, Ohio. This test will be similar to the typical ASE test with 50 questions. The top score will represent Ohio in the America's Best School Bus Technician's Training and Skills Competition.

The Ohio School Bus Mechanics Association will provide transportation to the contest, lodging and breakfast for the technician. Any other persons traveling with you will need to cover their own costs. Information regarding the national competition will be posted on the NAPT website as soon as details are finalized (www.napt.org).

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. The 2017 America's Best will again be held in conjunction with the NAPT 43rd Annual Summit. This year's event will be in Columbus, OH, November 4-7, 2017.

**Those signing up to take the test will be first in line for lunch, then take the test in a separate, quiet room.*

Ohio School Bus Mechanics Association

Volume 24, Issue 3

February, 2017

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.

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TIPS & TRICKS



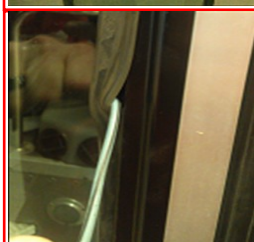
Rust, Rust, Rust! I guess it is job security. Here is a great way to install the entry door glass after replacing the lower metal portion of the door. I actually learned this from talking with a fellow Mechanic at the Fall Workshop in Columbus. Chuck Childress, from Akron Public Schools, told me how he installs the glass, which works much better than the way I was doing it!



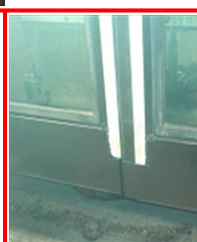
When you're ready to install the glass, take a flexible, smaller gauge wire or string and run it in the groove of the rubber molding all the way around until each end is at the top and cross each other as shown in this picture.



Take the glass and set it against the inside of the door in place so that the two ends of the wire are at the top and hanging out the front door.



Holding the glass in place, begin pulling out on either end of the wire in the opposite direction it was wrapped. As you can see in the picture to the left, the rubber molding will move right into place as the wire is being pulled out all the way around the molding.



Job complete!

Thanks for the Tip & Trick Chuck!

Feel free to email me any Tips or Tricks that you may have learned or figured out along the way. As an Association, we should share and communicate thoughts and ideas to help out our fellow Mechanics.

Chad Klinge, OSBMA Newsletter Editor, Patrick Henry Local Schools

Lyden Oil - Diesel EGR Cleaning Workshops



Tom Tingley, North Regional Director, has set up a workshop on "Diesel EGR Cleaning" for the north region. This workshop will be held at the Ashland City Bus Garage, Wednesday, March 29, 2017. Registration information can be found at www.osbma.org



THE NORTHWEST REGIONAL WORKSHOP @ PATRICK HENRY LOCAL SCHOOLS—JANUARY 17, 2017.

Here Rich Mahler talks with the class about the Diesel Force Emissions System Tool. We were able to see how the Tool was connected and watch as a powerful foaming cleaner directly entered into the EGR Circuit. We also learned about the many different system cleaners that are available.

Thanks again to Jenifer Zalecki for setting up the Workshop and providing lunch. Thanks to Rich Mahler and Chad Perry for the demonstration and information pertaining to the Diesel Force Comprehensive Diesel Program.

If there is a topic or Company you would like to learn more about e-mail me cklinge@phpatriots.org and we will try to set up a Workshop in your Region.



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
www.osbma.org

OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP

APRIL 4, 2017

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, 2017**.

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.

Tuesday, April 4, 2017		INSERVICE TRAINING REQUIREMENT	
8:00 – 9:00 am Registration/Continental Breakfast 9:00 – 9:30 am Welcome, General Session 9:30 – 11:45 am SESSION I—Allison Transmissions 11:45 – 12:45 pm LUNCH 12:15 - 12:45 pm AMERICA’S BEST TESTING 12:45 – 3:00 pm SESSION II—Starters & Alternators		<p>The Ohio School Bus Mechanics Association provides each registrant with a Certificate of Achievement 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 & Safety Rules.</p>	
SESSION TOPICS			
<p><i>Allison Transmissions</i></p> <p><i>Presented by: Dave Brewster & Jon Davies, W.W.Williams</i></p> <p>Evolution of W.W.Williams: Pain or Gain and WheelTime Network Allison Transmission: Issues and Answers, Allison DOC, Fuel Sense & PTS promo</p>			
<p><i>Starters & Alternators</i></p> <p><i>Presented by: Frank Byrd & Steve Kelshaw, Leece-Neville</i></p> <p>Electrical class on starters and alternators</p>			
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 43rd Annual Summit, November 4-7, 2017 in Columbus, Ohio. More information can be found at http://napt.org/annual-summit/americas-best.php</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, 2017. <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>	



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OHIO SCHOOL BUS MECHANICS ASSOCIATION SPRING WORKSHOP APRIL 4, 2017

REGISTRATION FORM

Name	School District	County
Home Address		Home Phone
Home Address (continued)		Work Phone
Email Address		Cell Phone
Return the registration form and payment by April 1, 2017. School districts using purchase orders are responsible for paying the registration fee even if their mechanic does not attend (*see cancellations).		
Are you a CURRENT MEMBER of the OHIO SCHOOL BUS MECHANICS ASSOCIATION?		
YES , membership number: <input type="text"/>		
I'm sending \$60.00 for workshop registration. \$60 <input type="checkbox"/>		
NO , but I wish to renew or become a new member.		
I'm sending \$30.00 for membership and \$60.00 for workshop registration. \$90 <input type="checkbox"/>		
NO . I do not wish to be a member.		
I'm sending \$85.00 for workshop registration \$85 <input type="checkbox"/>		
*Registration and payment or purchase order must be postmarked, faxed or emailed by April 1, 2017.		
Check # <i>if applicable</i>	If paying by credit card: <input type="checkbox"/> VISA <input type="checkbox"/> MasterCard <input type="checkbox"/> DISCOVER	
PO # <i>if applicable</i>	Credit Card # <i>if applicable</i>	Expiration date MM/YYYY
	Name on card:	Billing Zip Code <i>zip code</i>
		3-digit security code:



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

OHIO DEPARTMENT OF
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NEARBY ACCOMODATIONS

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2340 Westbelt Drive, Columbus, Ohio 43228

RED ROOF INN COLUMBUS WEST (5.53 mi) 614-878-9245 or 1-800-RED-ROOF
5001 Renner Road, Columbus, Ohio 43228

Spotlight!

BOB ROTH, OSBMA PRESIDENT

How long have you been with the OSBMA and what titles have you held?

I have been involved in the association since 1992. In 2013 I caught the vision of the Ohio School Bus Mechanics Association. I began participating on the local level as the North Regional Director. In 2014 I was elected Vice-President, but soon became the President to fill a vacancy.

What do you enjoy most about being part of the Executive Committee?

I enjoy working with a great group of people with the common goal of improving the safety of school buses in Ohio.

What do you enjoy doing in your spare time/ hobbies?

I love vacationing with my wife and golfing.

How many kernels of corn are typically used in one Official Cornhole bag?

I would say about the same amount used in one beer.

How many Bus Mechanics does it take to change a Light Bulb?

School bus mechanics in Ohio or the state up north?

How many Golf Balls could you fit in a School Bus?

I have never tried to fit golf balls in a school bus. I usually try to fit them into the holes on the golf course...

What are your future plans/goals in life?

Live each day to the fullest.



SAVE THE DATE!

The 29th Annual
Ohio School Bus Mechanics Association Workshop
will be held October 10 & 11, 2017
in Columbus, Ohio.

A blonde was trying to sell her old car but was having a lot of problems because the car had 250,000 miles on it. One day she told her problem to a brunette that she worked with.

The brunette told her: "There is a possibility to make the car easier to sell, but it's not legal."

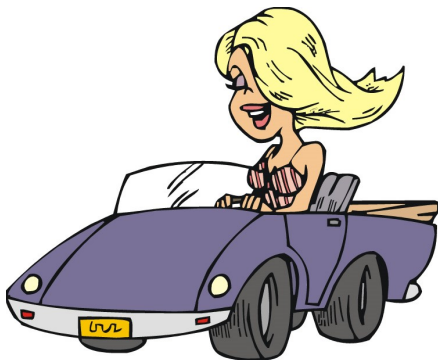
"That doesn't matter," replied the blonde, "if I only can sell the car."

"Okay," said the brunette. "Here is the address of a friend of mine. He owns a car repair shop. Tell him I sent you and he will turn the counter in your car back to 50,000 miles. Then it should not be a problem to sell your car anymore."

The following weekend, the blonde made the trip to the mechanic. About one month after that, the brunette asked the blonde: "Did you sell your car?"

"No," replied the blonde, "why should I? It only has 50,000 miles on it."

Submitted by Chad Klinge, Patrick Henry Local Schools



OSBMA Goals

- ◇ To improve, promote and develop the professional status of school bus mechanics throughout the state of Ohio.
- ◇ To promote safe, efficient pupil transportation services through continual upgrading of school bus construction standards, school bus mechanics training requirements, as well as safer, more efficient school bus routing, and better communication among all those concerned with pupil transportation.
- ◇ To provide the professional growth and training for school bus mechanics in the schools of Ohio.
- ◇ To work toward upgrading preventative school bus maintenance, to promote efficient methods and high standards in pursuing the goal of providing and maintaining the safest vehicles possible for pupil transportation.
- ◇ To support and promote activities which will further the aims of the Association.

Thank you for Promoting Safe and Efficient Pupil Transportation in Ohio!

School Bus Safety Week Poster Contest

Do the kids in your school district participate in the School Bus Safety Week Poster Contest? This is a great way to educate kids on the importance of school bus safety. The **2017** National School Bus Safety Week Poster Contest theme is: **"My Driver – My Safety Hero!"** This poster theme will become the theme for the 2018 National School Bus Safety Week (3rd week in October)

Make sure your art teachers are aware of this fun and educational contest. There are even prizes given for the top scorers in four categories Division I (grades K-2), Division II (grades 3-5), Division III (grades 6-8), and Division IV (Special Education k-12). The full contest rules are available at education.ohio.gov (search poster contest). The deadline is September 15, 2017 so it is a good idea to get started on them now!

"My Driver – My Safety Hero!"



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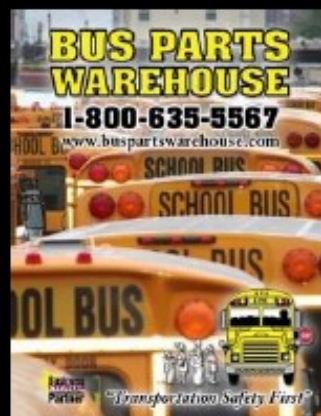
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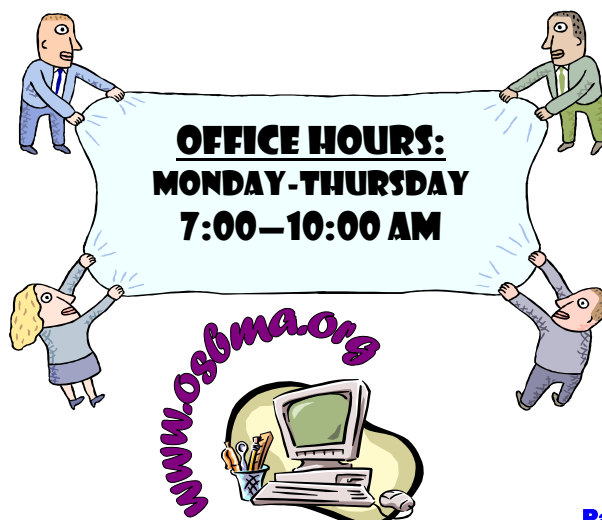
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