

***FROM YOUR FRIENDS AT NEW YORK BUS SALES!***

**Webasto Training Notes**

**Earlier this week New York Bus Sales hosted training across the state and if you were not able to attend we wanted to pass along some key points from the training for those who could not attend!**

**Webasto offers ALL their service manuals and technical information through a secure website-**

[**http://www.techwebasto.com/**](http://www.techwebasto.com/)

**When you enter the site, click on the “register” button in the upper right corner as shown in Figure #1 and you will be taken to a registration page as shown in Figure #2. When registering use your company or school name followed by “/New York Bus Sales” and you will get a verifying e-mail that you are set to use the site.**

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 **Figure #1 Figure #2**

**IMPORTANT NOTES**

* **When checking temperatures of fluid entering the heater and leaving the heater there should be no than a 20\*-25\* Δδ (delta/change)**
* **Reflector Plate – MUST be flat**
* **Photo Eye – Not scratched or chipped**
* **Clutch Coupler – ALWAYS replace in pairs PART #350516**
* **ALWAYS make sure the Grommets are present-LEFT PART #298964/RIGHT PART #299995**
* **DO NOT clean grease from the drive gear/combustion air fan gears-It is special grease rated for -100\* to 300\***
* **WIRE COLORS**
* **BROWN – GROUND**
* **RED – HOT**
* **BLACK – TURNS SOMETHING ON**
* **WRITING ON THE UNIT**
* **RED – 12 VOLT**
* **GREEN – 24 VOLT**
* **6 PIN Connector**
* **Pins 1-2 white/white – Overheat Fuse**
* **Pins 3-4 green/green – Temperature Limiter**
* **Pins 5-6 green/red – Control Thermostat**
* **If you have a unit which will not fire in the cold but once in the shop fires and runs…..check the coil – Most Likely it is bad and you should look for a “DOT” in the potting material**

**GAPPING TOOL PART # 310646 $4.29**

**NEW TEST BOX PART #50440280A $308.98**

**OVERHEAT FUSE #406287 $23.44**

**AUTO RESET THERMOSTAT $18.75**

**MAINTENANCE**

* **EVERY MONTH – Run unit for 20 Minutes**
* **ANNUALLY – Replace nozzle/PART #88641A, Fuel Filter, Gap Electrodes/PART #1303871A, Clean Burner Tube, Clean Photo Eye/Reflector Plate and check seal/PART #378232**
* **When Fuel Filter is replaced – FILL the new filter with fuel**
* **Clean the housing with JUST a wire brush-No Cleaning products needed**
* **When cleaning Photo Eye/Reflector plate NO NOT use petroleum products….Alcohol or Brake Clean is recommended**
* **When tightening electrodes after adjusting gap DO NOT overtighten the bolt holding them, just tighten until the electrodes do not move**
* **EVERY 4 YEARS – Replace Drive Unit/Combustion Air Fan bearing kit**
* **When installing new bearing kit – Torque nut by tightening until fan rubs THEN back-off by 1/8th turn – PART #378313**

***Contact Our Service Department With Any Questions***

***CHITTENANGO*** *– phone 800-962-5768 or*

*Daryl Wallace :* *dwallace@newyorkbussales.com*

*Brian Lamaitis :* *blamaitis@newyorkbussales.com*

***ROCHESTER*** *– phone 800-463-3232 or*

*Gary Chichester:* *gchichester@newyorkbussales.com*

***ALBANY*** *– phone 866-867-1100 or*

*Ben Reiling:* *breiling@newyorkbussales.com*

***WARRANTY*** *– 800-962-5768 ext 237*

*Morgan Jenkins:* *mjenkins@newyorkbussales.com*

**PLEASE ALSO NOTE OUR NEW CUSTOMER SUPPORT REPRESENTATIVES**

***EAST***

*Gary Bigness:* *gbigness@newyorkbussales.com*

*Cell 845-500-3707*

***CENTRAL***

*JJ Richmond:* *jrichmond@newyorkbussales.com*

*Cell 315-559-3999*

***WEST***

*Mike Panzica:* *mpanzica@newyorkbussales.com*

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***We’d like to thank Hank for providing GREAT technical training on the Webasto Scholastic Series Heater and his willingness to accept calls concerning issues on his cell phone at 810-444-7455***

***We are fortunate to have a rep from Webasto right here in New York State……PLEASE do not hesitate to call Doug if you have any questions or need information!***

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**ALL of our Tech Tips can be found on the New York Bus Sales website at**

[**http://www.newyorkbussales.com/pages/bulletins.cfm**](http://www.newyorkbussales.com/pages/bulletins.cfm)

**Or at the New York Head Mechanic website at**

[**www.nyhma.org**](http://www.nyhma.org)