

**Chapter W – 2 – Memphis Gold  
Region N  
Friends for Fun, Safety, Knowledge      September 2011**



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**Tennessee District Directors**

Richard and Becky Griffin

**Meeting Time – 3rd Saturday of each month**

**Eat at 6:00 PM – Meet at 7:00 PM**

**Perkins – 1340 S Germantown Rd.**

**Germantown, TN**



## A Note from Richard Hutson Chapter Director

The weather may finally cool off enough for everyone to ride. Several of us went to Jackson, Tn for their meeting in August. TN N had a good crowd-- so large that we took up the complete back room of the restaurant. They had the traveling plaque and there were several chapters attending to relieve N of this piece of wood.

The ride to Bon Aqua changed at the last minute since only Ed Johnson, David Porch, his grand daughter Hanna and I were the only ones to ride. Casey Jones up Hwy 64 for Breakfast and I40 back to Memphis.

September 10th is the Tn District Picnic in Gladesville, TN if you plan to attend please let me know so I can inform Richard Griffin. Glenda will be there to represent us.

September 10th and 11th we will be assisting with the MS Bike Ride. MS Y will handle the critical turns on Saturday. We will cover the secondary critical turns. Sunday we will be handling the critical turns. You do not have to go to the Starting point just let me know what intersection you will be at. Once the wave of fast riders has past, we can leap frog to the next intersection needing a bike in place to direct riders.

I will resend the maps under a separate email.

September 17th Service day at Ron Page's house we will start about 0900 and our meeting will be at Perkins that evening.

Ride Safe



### **September Meeting**

September 17th

### **September Birthdays**

Doug Pyron – Sept 7

Churck Caldwell – Sept 11

### **September Anniversaries**

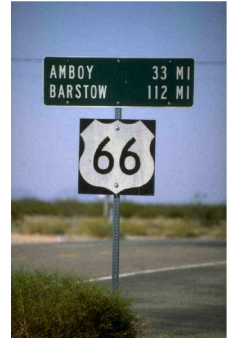
Richard and Colleen Hutson – Sept 25





**The Chapter Educator  
Ed Johnson**

## **Highway Numbering System**



Since we spend a lot of our riding time on the highway, have you ever thought about how the highways are numbered? Did someone just assign numbers? Is it consistent, or just random? Actually, highways in the U.S are numbered using a system.

In 1925, the American Association of State Highway and Transportation Officials set the guidelines for numbering interstates and U.S. highways. Some of these guidelines are:

Interstate north-south routes have odd numbers, with numbers increasing from west to east.

Interstate east-west routes have even numbers, with numbers increasing from south to north.

Interstate highway routes have one or two digit numbers.

North-south interstates ending with a 5 and east-west interstates ending with a 0 are typically major cross-country routes.

A three-digit interstate always ends with the two-digit number of the main interstate it loops off from, except I-238.

Three-digit road numbers beginning with an even number are either beltways that go around a city or freeways that go through a city.

Three-digit road numbers beginning with an odd number branch off the main interstate.

U.S. highway north-south routes have odd numbers, with numbers increasing from east to west.

U.S. highway east-west routes have even numbers, with numbers increasing from north to south.

U.S. highway east-west routes ending in 0 tend to be cross-country routes.

Three-digit U.S. routes contain the two digits of their parents routes, but there is not an odd and even number system.

Take care and ride safe.

## Electrical Accessories and Fuses

The GL1800 uses ATM or 'mini' fuses and are located in the panel by the battery. When adding some electrical connections to the bike, in our case for an air pump and a trailer hitch with battery isolator, they came with the larger style fuse holder. Considering spare fuses and the possibility of an electrical short while on the road I thought it best to standardize on the ATM fuse style. With the spare fuses that came with the bike and some extras I've included, all fuses will physically fit where needed. See fuse sizes in Figure 1. This will save time when searching for a fuse and I will only need to select the correct value (ex: 3 Amp) for the failed circuit. AutoZone and Radio Shack both carry a 30 Amp ATM fuse holder that will accept the ATM style in all the typical amp ratings (1,3,5,10, etc).

In installing the SAE 2-conductor connector that came with the air pump, I cutoff the included fuse holder and added the ATM style fuse holder using a good mechanical connection including soldering and heat-shrink tubing. The same was done with the battery connection for the battery isolator that came with the Bushtec hitch. The battery isolator's main purpose is to power the trailer lights directly off the battery as the bike's wiring is not sized for the additional electrical load. In this case the bike's brake and turn signal wiring is used as signals by the battery isolator to control the trailer lights. By the way, the SAE connector for the air pump is also used on the Battery Tender so this provides a convenient way to plug in the charger. See Figure 2.

As standard practice the fuse holders for the above were wired close to the battery. This will protect the battery, and bike, from electrical shorts and a possible fire. For the battery isolator protection also needed to be included. The battery isolator can only handle so much amperage for each of its lines (left turn signal, right turn signal, brake, etc) and it varies depending on the line. Thus, fuses were installed at the isolator and on the trailer side of its wiring.

One caution to consider when adding electrical accessories is the rating of the fuse that's included with the device. For some reason both the air pump and the battery isolator each included a 30 Amp fuse and holder. To me this was dangerous as the air pump only uses about 10 Amps max and the trailer LED lights, if all on, only add up to a few amps. For our case I used a 10 Amp fuse for both the pump and isolator and haven't had any problems. Now the wiring for those devices is protected from a short and reduces the chance of an electrical fire.

Ride Safe – Steve Greer

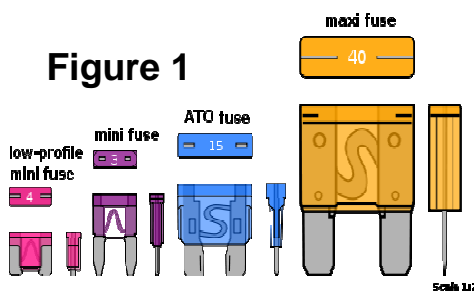
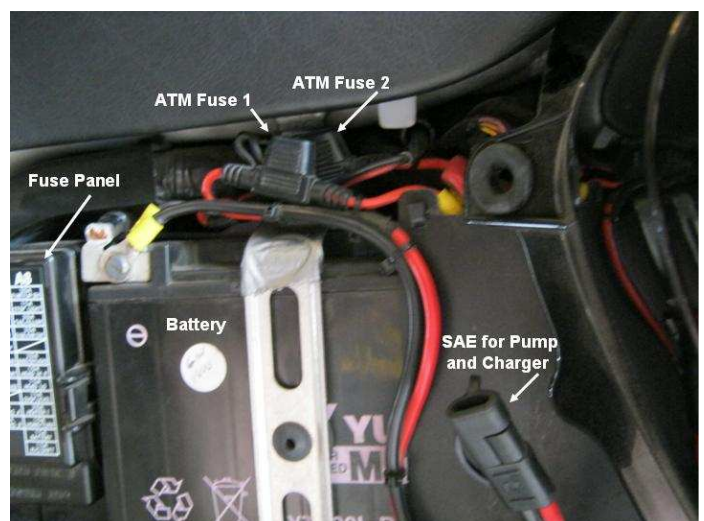


Figure 2





This is a picture you can have taken if you traverse Deals Gap.

# Deal's Gap



This is a picture you can have taken if you don't.

**W-2 GWRRA Dates to Remember**

**September 9 and 10**

Help needed with the Multiple Sclerosis bicycle ride, see Richard for details

**September 17**

Service day for your bike at Ron's house, beginning about 9ish, see Ron for details

W-2 Meeting at Perkins at 6:00 pm

**September 22 – 24**

Wings over the Smokies, see Glenda for details

**September 29**

Dinner Ride to Germantown Commissary at 6:30 pm

**October 4**

Dinner Ride to Kooky Kanucks, downtown Memphis at 6:30 pm

**October 13 – 15**

Mississippi District Rally in Tupelo, MS

**October 22**

**Linden, TN**

**Commodore Hotel**

**Meet at 7:30 am at BP on Hwy 64**

**October 27**

Dinner Ride to Cajun Catfish Company on Sycamore Drive, 6:30 pm

**November 5**

Meet at the Welcome Center on I-55, Kickstands up at 3:30, riding to Taylor's Grocery for dinner at 5 pm in Oxford, MS

**November 13**

Staff Meeting at Glenda's in Collierville at 3 pm

**November 17**

Dinner ride to Spaghetti Warehouse, downtown Memphis at 6:30 pm

**November 19**

W-2 Meeting at Perkins in Germantown

**December 3**

Christmas Party at Germantown Country Club at 6:30 pm