



## Amp & Speaker Upgrade Install Instructions for Road Glide

### Tools Needed:

- 1/2 inch Socket
- 7/16 inch Socket
- 10 mm Socket
- 1/2 inch Ratchet Wrench
- Wire Cutters
- Wire Strippers
- Phillips Screwdriver
- T25 Torx driver

### Installation steps:

-Cover tank and fenders to avoid scratches during the process





-Remove seat



-Remove access cover to battery



-Remove tank bolts and disconnect fuel lines -  
Cover tank and set aside



- Remove wiring conduit cover



-Remove six inner fairing screws  
-Remove signal lights



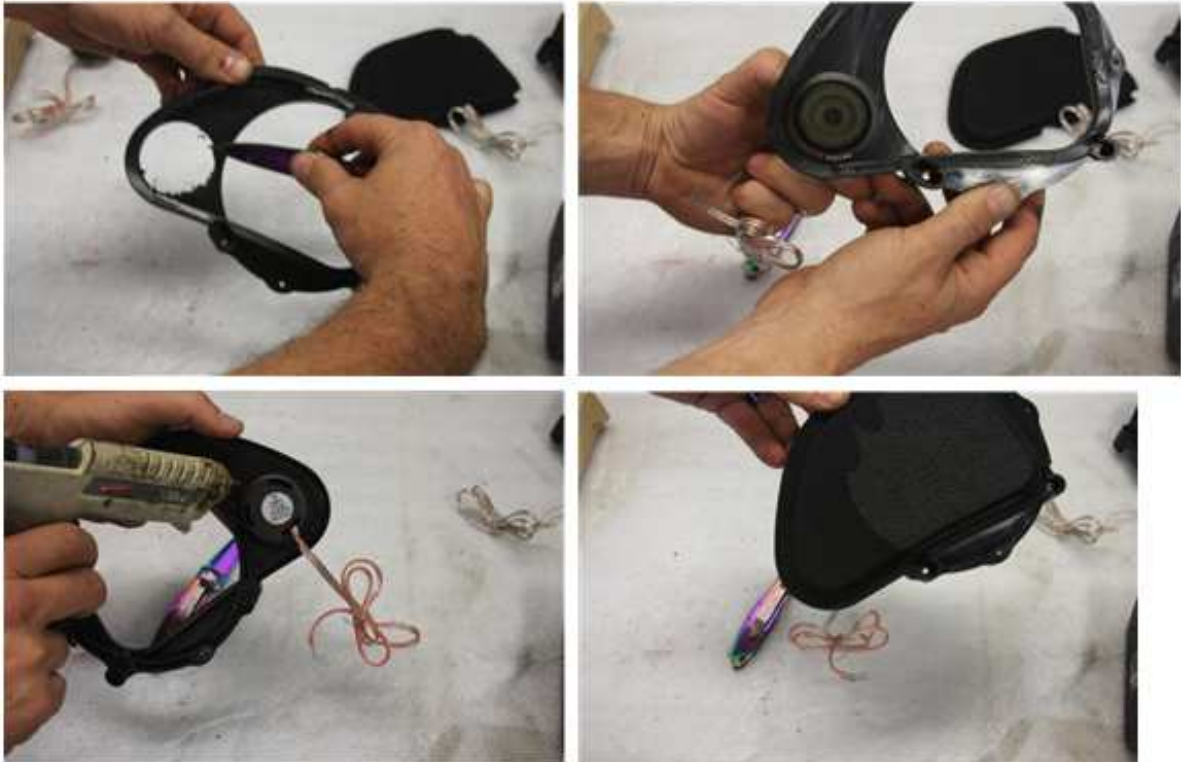
-Pull outer fairing from inner fairing and disconnect headlight connectors -  
Cover outer fairing and set aside



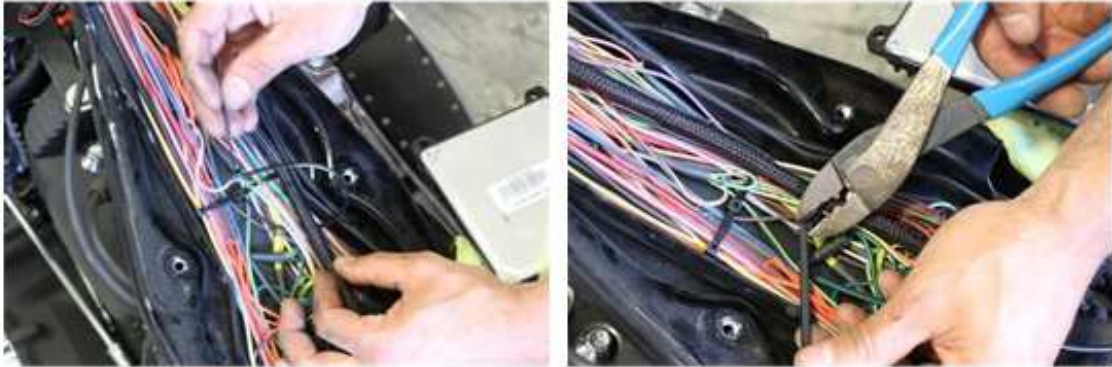
### Tweeter Installation Instructions (If needed)



- Start with OEM Road Glide Grills and the tweeters you will be using.
- Using pocket knife or something similar carefully remove the grill face from the ABS speaker mount.
- Set grill aside as you will reuse it later
- Find the proper size hole saw for your tweeter. Make sure to leave room for tweeter flange if necessary.



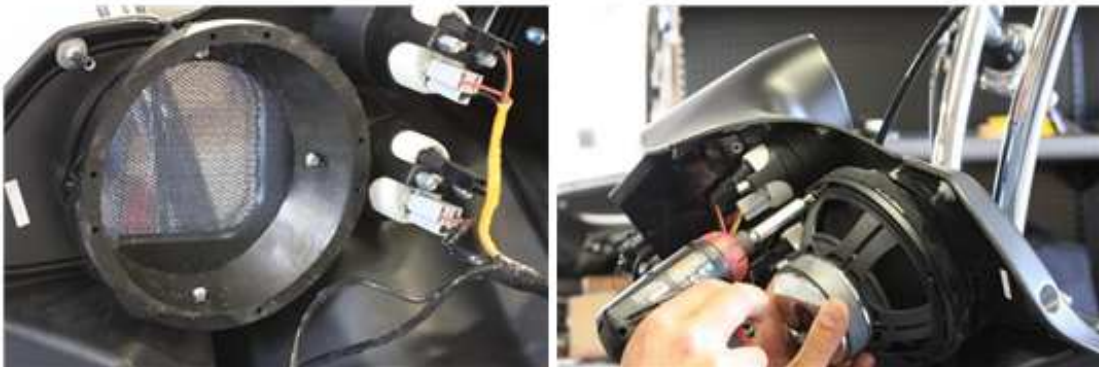
- Trim edges with sharp knife, or something similar. -
- Drop tweeter in.
- Using hot glue, or a type of silicone secure new tweeter in from the back side. -
- Reattach OEM grill. Now you're ready reinstall in your fairing.



- Pull supplied amplifier wire harness from battery through to loom in fairing
- Fasten harness to existing wires in conduit with zip ties, cut excess from zip ties.



- Remove existing speakers with Philips screwdriver - If you're changing speaker grills, do so now.
- Remove old grills and install new ones using same screws and hardware



- Install dragonfly 6.5 inch speaker adapter with large portion of ring facing in -
- Install new speakers with provided screws orientate tweeters towards rider before mounting





- Attach amp to amplifier bracket with the supplied 10-24x3/4 screws and Nylocs.
- Remove bolts (indicated by arrows), position amp and bracket and reinstall bolts
- Connect amplifier power connections
- Connect supplied blue turn-on wire from amp to orange and white accessory wire at headlight loom
- Make sure all amplifier adjustments are accessible when mounted
- Connect speaker wires to speaker outputs from amplifier

- Connect supplied line level converter to amplifier.
- ~~- Locate existing speaker wires from radio; White with orange tracer (left) and grey with red tracer (right). Cut spade connectors and replace with supplied connectors.~~
- ~~- Connect to line level converter.~~
- ~~- Using supplied double back tape affix line level converter to side of radio mount~~



- Reconnect battery putting black wire on ground terminal and red wire through fuse on positive terminal
- Install supplied fuse

### Final Steps:

Make sure your bass and treble are at middle setting on radio and AVC - AUTOMATIC VOLUME CONTROL is set to the OFF position.

**Amp Tuning:** Locate crossover and select to "High" then rotate dial to approximately 110 Hertz. Put in a CD or other music device and play a song. Turn stereo all the way up to max and back one notch. At this time adjust gains equally up until you are able to make music as loud as possible without distortion. Your Tuned!

**Warning:** Keep in mind any speaker can be blown by simply playing distortion through it at too high volume. Some songs will distort before others due to recording quality and recording levels. If you hear distortion through your speakers simply turn the radio down a notch or two.