



Figure 6-28



Figure 6-29

8. DRIVING LIGHTS

INSTALLATION

1. Cover front fender with a towel or soft cloth.
2. Using an Allen Wrench remove the turn signal front clamp.
3. Remove the turn signal from the fork clamp and discard the bolt.
4. Bolt driving light bracket to turn signal mount fork clamp. See Figure 6-28.
5. Re-install fork clamp with driving light onto forks in the original position on top of the triple tree. Refer to figure 6-29.
6. Bolt turn signal (upside down) to the bottom of the driving light bracket. See Figure 6-29.
7. Drain and remove the gas tank. Not Required on 2008 -up models.
8. Run wires from the driving lights and turn signals through the wire guides on the triple trees and around the neck of the motorcycle with the rest of the wires and into the first access hole in the backbone of the frame. Refer to Figure 6-30.
9. Locate the pre-wired driving light plug tucked inside second access hole. This pigtail has one blue wire with a looped blue wire. See Figure 6-31. 2008-up models, pigtail is tucked through gas tank strap.



Figure 6-30

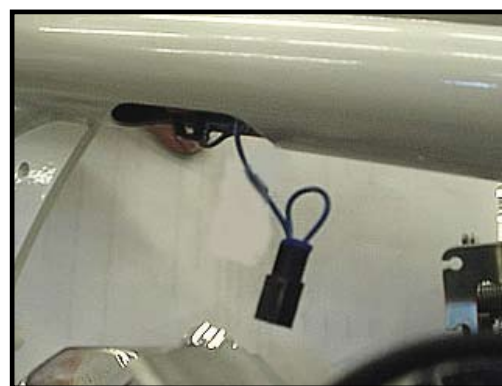


Figure 6-31

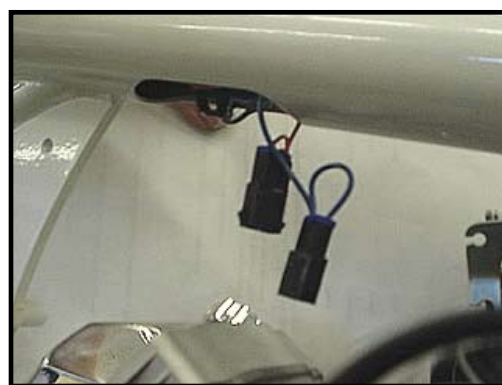


Figure 6-32

10. Locate and pull the wires from the driving lights that you already ran through the first access hole and pull them through to the second access hole. See Figure 6-32.
11. Install plug. Cut wires and connect to the plug. Connect the orange wires from the driving light to the orange wires on the plug. Connect the brown wire from the driving light to the blue and white-stripe wire on the plug.
12. Plug connectors together.
13. Tuck plugs and wires into second access hole.
14. Test Lights.
 - a.) Turn key switch to third position ("night").
 - b.) Press run button on right handlebar.
 - c.) Driving lights should be on.
15. Test high beam shutoff.
 - a.) Press high beam button on left handlebar.
 - b.) Driving Lights should be off.

NOTE:

It is illegal in some states to run both your high beam and driving lights. Ridley has designed this system to shut the driving lights off during high beam use.

16. Test day time use.
 - a.) Turn key switch back to the "Day" position.
 - b.) Press "run" button on the right handlebar.
 - c.) Driving lights should be off. (small bulb will be on in Daytime mode.)
17. Re-install gas tank if 2007 or older Auto-Glide.