

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES 5³/₄" H4 HEADLIGHT W/INDICATOR LIGHT DS-280035

ATTENTION INSTALLER (if other than owner): Please forward this Instruction Sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing the 5³/₄" H4 Headlight with indicator light.

Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations:

NOTE: A NOTE provides key information to make procedures easier or clearer.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

WARNING!: A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.



PROCEDURE:

NOTE: All wire connections should be done in a workman-like manner. We recommend that you solder all connections. Make sure you leave enough slack in the wires to allow the forks to turn fully to the left and right.

1. Mount the headlight securely on the front fork of the motorcycle. There are numerous methods of mounting the light. Please choose the one that will work best for you.
2. There are four wires exiting the rear of the headlight. Wire the headlight as follows:
3. The green wire is the ground wire for the H4 bulb in the headlight. Please route this wire to a good ground on the frame of the motorcycle. Do not ground it to the front fork unless you have a jumper ground wire from the fork to the frame or battery negative terminal.
4. The blue wire is the high beam. This should be connected to the high beam wire from your Hi-Lo beam switch.
5. The white wire is the low beam. This should be connected to the low beam wire from your Hi-Lo beam switch.
6. The yellow wire is the blue indicator light in the headlight shell. It can be used for most all functions that require an indicator light. The most popular use is as a high beam indicator. In this case connect the yellow wire to the blue wire exiting the headlight housing where it connects to the wire from the headlamp switch.
7. The blue indicator light grounds through the headlight housing, so make sure that there is a good ground path from the headlight housing to the frame of the motorcycle. (In other words, install a ground wire from the front fork to the frame of the motorcycle.)

8. Turn on the lights and test by cycling the Hi-Lo beam switch and watching the beam. If you find that the headlight is wired backwards (in other words the low beam is on when the switch is in the high beam position), reverse the white and blue wires. This should correct the problem.
9. Check headlight aim adjustment according to the specifications for the motorcycle it is installed on.
10. Another method of adjusting the headlight beam is to measure from the ground to the center of the headlamp. Mark this measurement on a wall so it is easily visible.
11. Move the motorcycle back 50 feet and place the headlight on high beam. Adjust the beam so the center of the beam is on the line on the wall. This should give you good illumination on high beam and yet not be too high for oncoming traffic on low beam.

WARNING!: Before operating the motorcycle, be sure all hardware is tight.



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