

INSTALLATION INSTRUCTIONS

SAE COMPLIANT SELECTIVE YELLOW LIGHTS



*THESE INSTRUCTIONS ARE FOR THE FOLLOWING LIGHTS: (2) SAE SR-SERIES° 6", (2) SAE D-SERIES°, (2) SAE D-XL°

IMPORTANT

THANK YOU FOR PURCHASING RIGID INDUSTRIES' PRODUCTS FOR YOUR VEHICLE. Please read through all of these Instructions and tips before proceeding with the installation. We do our best to provide a simple installation process for all applications however a professional installation is always recommended.

Always disconnect any power sources connected to your vehicle before servicing fuses or electrical systems.

WIRING INSTRUCTIONS

SAE SELECTIVE YELLOW D-SERIES

 Place 5/16-18 Carriage Bolt (E) into Mounting Bracket (D).
Use M6 Allen Socket Head (B) and M6 Nyloc Nut (C) to attach Mounting Bracket (D) to Housing (A).
Drill a 5/16" hole into desired mounting location.
Use 5/16": Flat Washer (F), Lock Washer (G), and Nut (H) to secure light assembly to vehicle.
Tighten all hardware.



* Bracket can be reversed for additional mounting configurations

SAE SELECTIVE YELLOW D-XL SERIES

1. Place hex head bolt into Light housing.

2. Next insert mount bushing onto the hex head bolt.

 Choose desired mounting height and place supplied mounting bracket over mounting stud.
Secure the mounting assembly with 1/4" flat washer and Nyloc nut.
Tighten all hardware.



SAE SELECTIVE YELLOW SR-SERIES

 Place 1/4-20x1" hex head bolt (C) into Light housing (A).
Next insert mount bushing onto the 1/4-20 hex head bolt (C).
Choose desired mounting height and place supplied mounting bracket (E) over mounting stud (C).
Secure the mounting assembly with 1/4" flat washer (D) and 1/4-20 Nyloc nut (B).



5. Tighten all hardware.

WIRING INSTRUCTIONS



IMPORTANT Always disconnect the vehicle batter terminals before servicing the electrical system

1. When routing wire harness through any metal surface be sure it is free of any sharp edges and protected using wire sheathing or a grommet.

2. Route the harness through vehicle, connect the SAE lamps by directly plugging into the Deutsch connector's that are pre-terminated onto the harness.

3. Route the switch lead of the harness to the desired switch location and follow the wiring diagram to ensure proper connections at the switch.

4. Connect the positive and negative battery terminals once all connections have been made with the RED harness lead connected to the positive battery terminal and the BLACK wire to the negative battery terminal.

5. Test to verify functionality, be sure to properly aim your new SAE lighting before final torque on all mounting hardware.

6. If connecting to an existing switch be aware of the current rating of your selected switch, if switch rating is less than the amperage required to power your lighting then a relay must be added in line to prevent failure of the switch.

7. If connecting to existing wiring, make sure to use appropriate fusing and wire gauge. Be sure to use heat shrink tubing on all connections to ensure a weather tight seal.

WIRING DIAGRAM FOR RELAY HARNESS

NOTE: GOLD Spade is the Top of Switch, 3/4" mounting hole required



AIMING PROCEDURE



SAE Selective Yellow aiming procedure for reference only

Wiring: Wire your lights according to the instructions included with the light. Take care to avoid any heat sources and sharp or abrasive surfaces.

Your installation is now complete. Welcome to the Rigid Nation!

WARRANTY INFORMATION

For warranty information, visit www.rigidindustries.com/about/warranty

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