

LIGHTING

For high quality parts on
all of your vehicle maintenance,
trust Advance Auto Parts!

Why you should add
auxiliary lights to
improve safety!

What you will need -

- Wrenches
- Wire stripper/crimper
- Pliers
- Screwdrivers
- Gloves
- Solderless connectors

You may also need:

- Tie-wraps
- Electrical tape or heat shrink
- Multi-meter
- Drill (if mounting holes are not pre-drilled)

Do-It-Yourself difficulty guide -

EASY **AVERAGE** ADVANCED

Estimated time required -

1 Hour

Estimated cost savings -

\$65

Lighting is directly related to driving safety: the better you can see and be seen, the less likely you are to be involved in an accident. Advance Auto Parts stocks a wide variety of lighting options, from close-range/low-illuminating fog lights to longer-range driving lights to roof- or roll bar-mounted off-road lights. Many auxiliary lights use easily replaceable halogen bulbs, which come in various output ratings: both DOT-approved and for off-road use only. These bulbs can be swapped to suit the situation. When replacing bulbs, always wear gloves because skin oil can affect the bulb's lifespan. Your Advance Auto Parts Team Member can illuminate you about your lighting options.

For hundreds of other do-it-yourself projects and tips visit www.AdvanceAutoParts.com

Standard and accepted safety procedures and precautions (including use of safety goggles and proper tools and equipment) should be followed when making repairs to eliminate the possibility of personal injury or improper service which could damage the vehicle or compromise its safety. Although this material has been prepared with the intent to provide reliable information, no warranties, express or implied including the warranties of fitness for a particular purpose or merchantability, are made as to its accuracy or completeness. Neither is any liability assumed for loss or damage resulting from reliance on this material. In no event will Advance Stores Company, Incorporated or its parent or affiliates be liable for any damages, direct or indirect, consequential or compensatory, arising out of the use of this material.

© 2004 Advance Stores Company, Incorporated. All rights reserved.



We're ready in Advance.

SKU#90004415



appearance

Step by Step Instructions

Equipment You'll Need

Parts You'll Need



We're ready in Advance.

D20

why you should add auxiliary lights.



Vehicles

intended for off-

road or inclement-weather use can often benefit from auxiliary lighting. Stock headlights are fine for normal driving, but people who drive in foggy conditions, explore off-pavement trails, or participate in weekend rallies are safer seeing more of the road and its surroundings than factory lighting can illuminate. In effect, auxiliary lighting can improve safety and driving enjoyment. It also gives your vehicle a customized look.

Be sure to pick up an Advance Auto Parts **Service Maintenance Schedule** for information on other important car care projects.



We're ready in Advance.

how to add auxiliary lighting **do-it-yourself & save!**

Play it safe and begin the installation by

disconnecting the positive battery terminal. Also, not all auxiliary lights are approved by the Department of Transportation (DOT) for public-road use. Determine your need. Fog lights make your vehicle more visible, while driving lights improve visibility.



1

Light kits normally come with mounting hardware. Find a location that doesn't interfere with factory lighting. You may need to drill mounting holes.



4

Connect the relay and harness to a 12-volt source, then mount the relay. The switch wire should follow an existing wiring harness through the firewall to the cabin.



2

Front fascias often have cutouts for auxiliary lights. The cutouts can be popped out or may have to be cut out for access to the mounting holes.



5

The switches should be mounted in a convenient location, using double-sided tape, hook-and-loop fasteners, or a mounting bracket. Align the lights to avoid blinding oncoming drivers.



3

Follow the instructions and route the kit's wires away from hot or moving parts between the lights and car battery. If possible, tie-wrap the harness to existing wires.

Auxiliary Lights: Compliance & Courtesy

- Be sure to check state laws that regulate the number and power of auxiliary lights.
- Foglights should be wired to work with the headlights in low-beam mode only.
- Be sure the auxiliary lights are properly aimed following installation.