

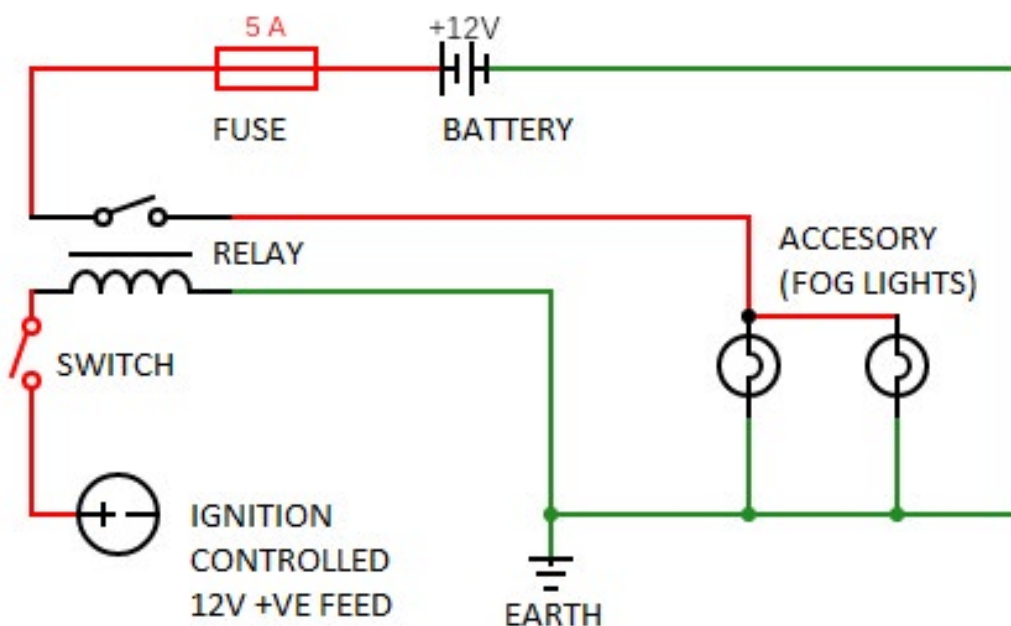
FITTING ELECTRICAL ACCESSORIES

The best way to connect any electrical accessory is via an ignition switched live feed, meaning accessories will all switch off when the bike is parked. Many modern bikes have factory accessory connectors in the loom, typically in the fairing or tailpiece, that may provide this.

You can use Mike Technik, our technical data service to see many wiring diagrams to check a particular bike. If you connect directly to one of these, check the manufacturer's current rating, as some are quite low and may not be sufficient for lighting, heated grips or 12v sockets used for heated clothing.

A safe way to connect accessories is to use a switched 12v feed to control an additional relay, which in turn switches a feed direct from the battery. The relay can be controlled from the ignition switched feed on a loom accessory connector if available. If there isn't one on the bike, it's sometimes possible to use a 'piggyback' fuse or take a switched 12v live from a circuit on the bike such as sidelights to control the relay (but this CANNOT be done on Canbus bikes). If desired, you can also include a switch in the circuit. Our slim Daytona switch will fit between most handlebar switches and master cylinders and looks like an original fitment.

HERE'S AN EXAMPLE OF HOW SUCH A CIRCUIT CAN LOOK.



Here's our top tips for adding electrical accessories:

- Consider using accessory ports in the loom where available
- Do not use Canbus circuits when fitting accessories
- Check current ratings of any accessory feed used
- Use direct battery feed via a relay if there's a question over the current rating of a circuit
- Protect circuits with fuses
- Either solder connections or use quality crimp connectors
- Use heat shrink to waterproof cable joints & give a professional appearance
- Use spiral wrap to protect wiring runs from abrasion
- Use cable ties to secure cables
- Ensure free movement of the handlebars lock to lock

This information is a general guide and you should satisfy yourself that any installation is safe and fit for purpose.

SEE OUR RANGE ESSENTIAL PRODUCTS HERE:

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