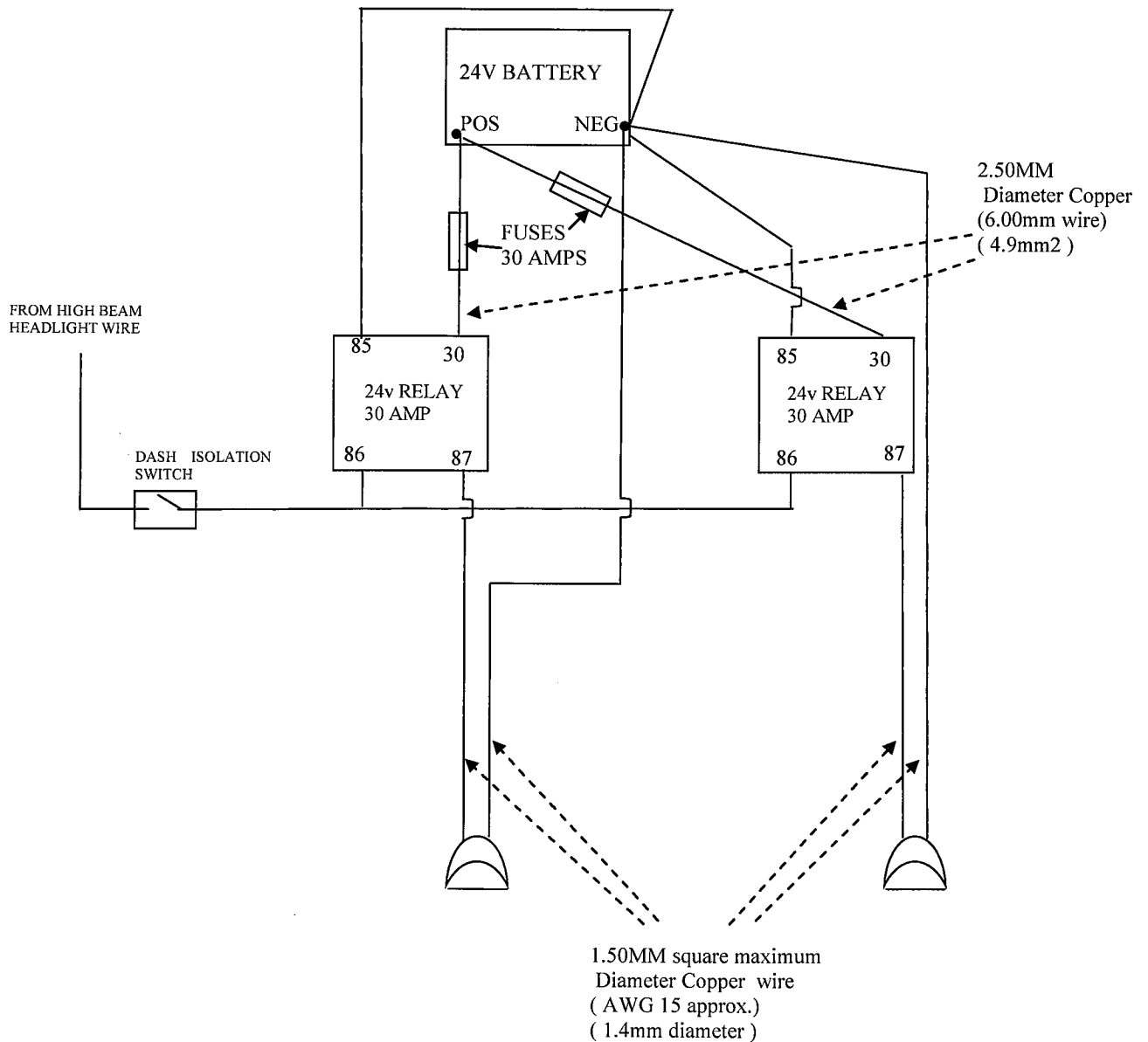


# FYRLYT

SCHEMATIC OF DUEL RELAY LOOM REQUIRED FOR 2 X 250 WATT FYRLYT LAMPS WITH POSITIVE SWITCHED HEADLIGHTS AND COMMON SWITCHED RELAYS  
 Note: wire size from relay to lights and back to ground (Neg) to be maximum size of 1.5mm square copper to maintain approx. 24 volts at globe to prolong globe life of approx. 300 hrs. Using larger wire will reduce globe life.



**Note: 1.4mm Dia copper wire = approx (15 AWG = .00mm wire = 1.5mm<sup>2</sup>**

**Note: 2.50mm Dia copper wire = approx (10 AWG = 6.00mm wire = 4.9mm<sup>2</sup>**



## Installation, Care and Maintenance

Motor Vehicle regulations differ throughout states, territories and countries with respects to methods of wiring, mounting and use. It is recommended to familiarise yourself with these requirements prior to installation.

In the absence of regulatory requirements FYRLYT recommends driving lights are installed such that they turn off when the vehicle high beam is dipped or changed to low beam.

### Mounting

It is important to select a mounting location that is rigid and free from significant vibration. FYRLYT's require an 11mm diameter hole located with sufficient space for the light to be adjusted up and down as well as left and right. The FYRLYT Mounting Bracket can be reversed on the housing to provide additional freedom and versatility when mounting. Ensure the housing is free from contact with Bull Bar or vehicle panels and tighten firmly. Allow for flexing of the bulbar on rough roads ( Up to 40mm)

### Care, Cleaning and Maintenance

- Clean with a very mild detergent or water only; do not use Gasoline or Hydrocarbon based products or solvents.
- All fasteners should be checked regularly to ensure they remain firm.
- FYRLYT has taken every precaution to prevent the ingress of water or dust. However in the event ingress occurs, remove lens by rotating counter clockwise using thumbs or coins in grooves provided and shake out excess (reverse process to reinstall). Then wipe clean with a soft lens cloth typically used for cleaning reading glasses.
- It may be required to lubricate the lens and globe holder silicone lip seals occasionally. Only use silicone O-ring grease. Under no circumstances use Vaseline or hydrocarbon based lubricants. (This will void warranty)
- Bulb/Globe replacement is facilitated through the aluminium Globe Holder visible at the rear of the light. To remove, press forward and then twist until padlock icon aligns with arrow at top of the light and release. The Globe Holder will eject free into your hand and provide access to the bulb. Reverse the procedure to replace. **Do not touch replacement bulb with bare fingers** as contaminants may cause bulb to prematurely fail. If bulb is contaminated wipe with alcohol or methylated spirits
- All FYRLYT components are available as spare parts.

## WARNING: Product hot when in use!

**Tighten Allen cross bolt to min-35 f/lbs (47nm) to max 60 f/lbs (80nm)**

## Important

When changing Globe holder from spot / spread position ensure it is turned fully left or right and seated back into housing.

Damage to front lens **MAY** occur if this is not done.