

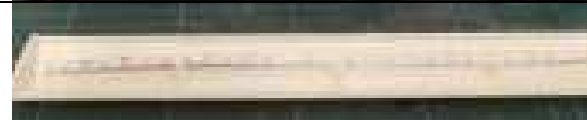

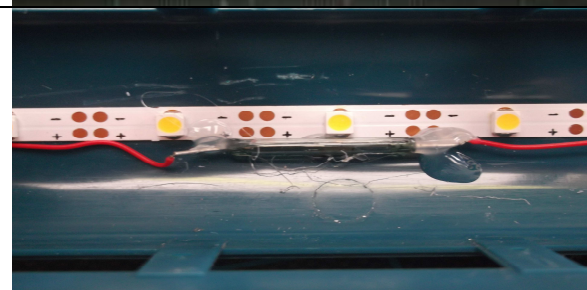
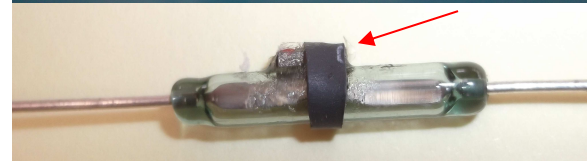



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INSTALLATION GUIDE FOR 3v LED STRIP WITH LATCHING REED SWITCH FOR BATTERY POWERED COACH LIGHTING

	Here we have an LNER teak coach but the principle will be the same for all coaches.
	Firstly, remove the body according to the manufacturer's instructions.
	Cut the self-adhesive LED strip to match the length needed.
	Solder the red and black wire to the LED strip (they are marked positive and negative on the strip).
	Stick the LED strip onto the roof.
	Solder the red wire from the LED strip to one terminal of the reed switch. Then solder a length of red wire from the other terminal of the reed switch to either outside terminal on the battery holder. Glue the reed switch to the roof of the coach with the small metal piece facing the roof of the coach.
	Solder the black wire to the centre terminal of the battery holder.
	Put the coach back together and use a magnet to switch the lights on and off.
<p>Be careful with the reed switch, they are quite fragile. Note where you place the reed switch in the roof so you can move the magnet over the correct place. If you bring one pole of a permanent magnet near the reed switch the contacts within the glass tube come together and current flows. If you carefully remove the magnet the contacts will stay together and your LEDs will stay on. To turn the lights off turn the magnet over and bring the other pole near the switch. Magnets are available separately if required. We don't include a magnet in the kit as this would make the kit more expensive and if you buy more than one kit you really don't need more than one magnet.</p>	

Our battery-operated coach lighting kits are available in Warm White or Amber

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