

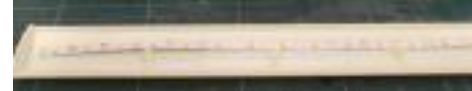





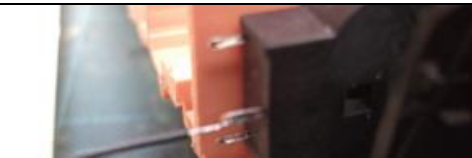





LAYOUTS4U

INSTALLATION GUIDE FOR 3v LED STRIP BATTERY POWERED LIGHTING TO CARRIAGES

	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.
	Drill a 7mm hole wherever you prefer to put the switch (here I have used the end door of the coach).
	Here I superglued the switch into the hole. Be very careful to use only a tiny amount of glue to avoid penetrating the workings of the switch.
	I found a convenient place in the coach and with a hot glue gun stuck the battery holder to the passenger compartment wall or anywhere accessible in your particular coach.
	Solder the black wire from the LED strip to the centre terminal of the battery holder.
	Solder the red wire from the LED strip to either terminal of the switch.
	Solder a length of red wire to the remaining terminal on the switch and either outside terminal on the battery holder.
	Put the coach back together, press the switch and it should work.

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