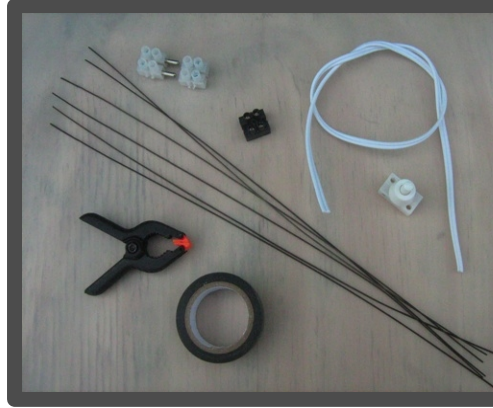


## Flexible Fitting for MR-16 Spotlights

Your Kit contains;

1x 2-way connector block,  
1x 2-way connector socket,  
1x 5m roll of electrical tape,  
1x plastic spring clip, 16 Modelling Wires, 1 Push Switch and 1 metre of 2-core wire.



You will need a sharp knife and a screwdriver to make this kit.

You will also need an MR-16 (12 volt) spotlight bulb (not included in the kit).

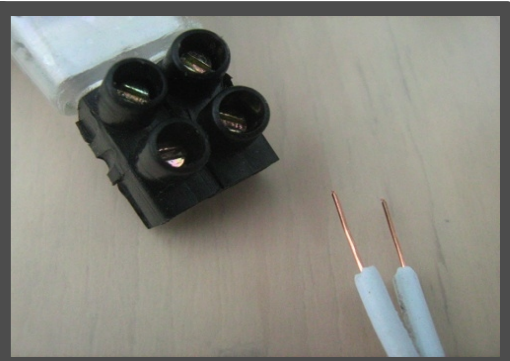


Use the knife to cut away all the plastic covering from one end of the connector block. The brass fittings should be exposed as above.



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Cut the two terminals apart and shave off any remnants of the bit that joined them



Loosen the screw fastening at the cut side of the terminals, slide them onto the spotlight connections then gently-but-firmly tighten the screws. The opposite screw connector should remain closed until the light is fitted. Once the bulb is fitted open the opposite screws, ready to receive the bared ends of the 2-core wire.



Insert the wires into the 'back' two terminals and close up the screws. Make sure they are tight. You can have the switch anywhere along the wire you like, but here I have chosen it to be near the bulb. Use the screwdriver to gently prise apart the two wires.



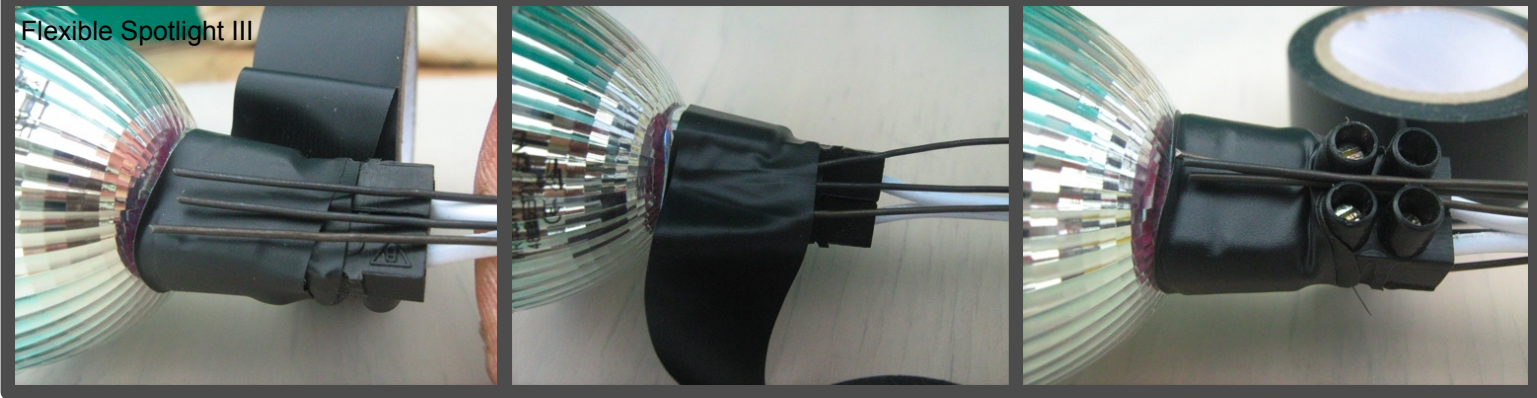
Cut one of the wires and bare its ends. Loosen the screw terminals of the switch. Insert each of the bared ends into one of the two terminals. Re-tighten the screws.



Bare the other ends of the wire and insert them in the male half of the connector socket. The female side should be connected to your [12v power source](#).



Begin to wrap insulation tape around the 'neck' of the spotlight. Go round a couple of times...



Lay half the modelling wires 'on top' of the taped connector and bulb-neck. Tape firmly in place – go round a few times. Lay the rest of the modelling wires 'underneath' and continue wrapping tape around the neck of the bulb until all is firm.



Continue wrapping the tape at an angle, down the wires until you reach the switch. Unscrew the switch collar before wrapping then put it back afterwards. You may need to have a few goes at wrapping the switch and you could even tape it up first to make a neater job. You have plenty of tape. Its ok to cut the tape too – this doesn't have to all be done in one long run. Wrap down to the end of the modelling wires.



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Tape the end of the modelling wires (where the tape wrapping finished) firmly to the spring clip. Attach the female connector to 12v & your job is done.

