

Canam Spyder Rear Lights Conversion of Number Plate and Reversing Light



Original Rear Light Arrangement



Modified Rear Light Arrangement



Finished Operational Lights

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Parts Required

Parts List

1. Reversing light: 16 LED "fog light" from EBay
2. 2 LED Light bolts from EBay supplier.
3. Weatherproof plug assembly from Jaycar Electronics
4. Four off 16mm * 5mm Stainless Steel Torx bolts with nyloc nuts and washers.
5. Two off 25mm * 8mm Stainless Steel Socket head screws with nyloc nuts and washers
6. Additional wire to extend number plate light wiring
7. Heat-shrink sleeving to insulate cable (Jaycar have this)
8. Various nylon cable ties
9. "Sticky-back" cable tie supports

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Supplier Listing

Reversing light: EBay



[Car Truck Van Universal Day Fog Aux 16 LED White Light](#)

Item number: 270302994026

<http://stores.ebay.com.au/winterlamlam>

LED Light Bolts: EBay



[LED Number plate light bolts FZR CBR GSXR Kawasaki 600](#)

Item number: 200273951295

<http://myworld.ebay.com.au/mustardbikes/>

Procedure

1. Remove existing number plate light and reversing light
2. Remove black plastic mounting bracket
3. Extend existing number plate wiring and route inside fender to plate mounting area
4. Prepare reversing light by:
 - a. Disassembling
 - b. Redrill mount to match bike mounting screws
 - c. Painting housing and bracket to match bike
 - d. Remove existing wiring and solder w/proof plug assembly to circuit board. *Note route wire through case prior to this and also note polarity (very important)*
 - e. When reassembling light, seal around case joint and cable entry with silastic
5. Connect other end of w/proof plug to existing reversing light cable and insulate adequately. *Note polarity (very important)*
6. Plug in connections and check operation, if satisfactory mount light assembly
7. Assemble LED light bolts to number plate (and Perspex if used)
8. Mount number plate to bike with SS Socket head screws
9. Connect LED light bolts to numberplate light wiring ensuring that all connections and cables are well insulated and secured to the rear of the fender, so they will not foul or short. *Note polarity (very important)*
10. Check operation