

LAND ROVER DISCOVERY

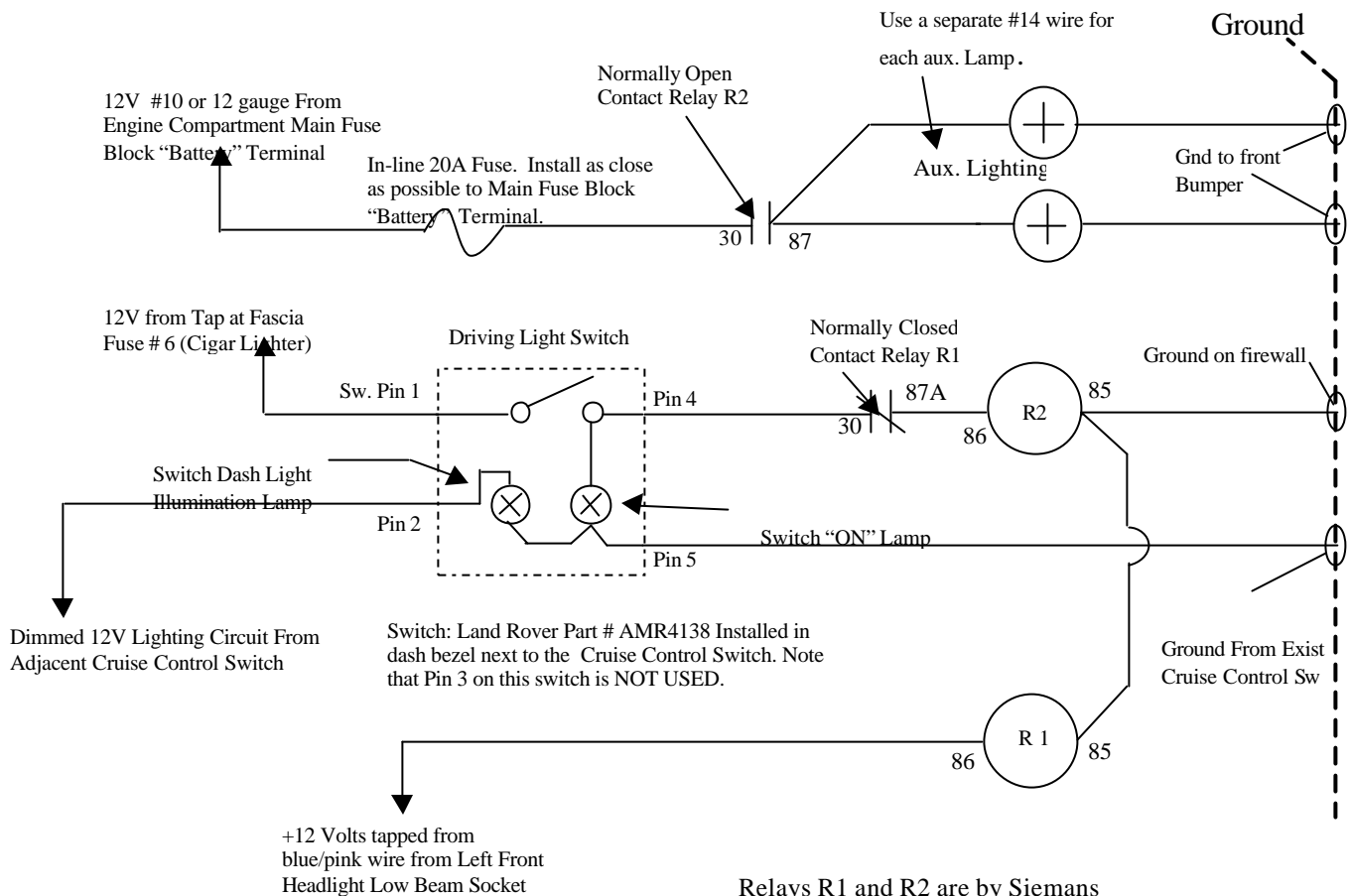
This installation uses a Land Rover Fog Lamp switch and two aftermarket lighting relays for a “factory installed” look and convenient, automatic operation of the driving lights. With this wiring scheme, the auxiliary lighting can be operated at any time the ignition switch is on EXCEPT when Low Beam is selected by the steering column stalk switch. Low Beam will turn off the driving lights automatically, thereby protecting the vision of oncoming drivers.

Wire sizes: 12V from battery to contact ‘30’ of R2: 12 gauge. for 55W lamps or 10 gauge for 100W lamps.

Load circuit wires from contact ‘87’ of R2 to Aux. Lighting: 14 gauge.

Load circuit wires from Aux. Lighting to Ground: 14 gauge.

All other circuit wiring: 16 or 18 gauge; your choice.



Relays R1 and R2 are by Siemens Automotive; they’re mounted on the firewall next to the power brake reservoir.
R1 part #: VF4 45F11
R2 part #: VF4 41F11

Completed 6 December, 1999
Mike Dodson