

Dual battery installation for a Discovery Series II to fit a standard size main battery and a larger 100Ah+ auxiliary battery in the engine compartment (George Rudman – Dec 07)

Before:



After:



Requirements:

- Main battery to fit passenger side battery compartment (Size = 278mm x 175mm x 190mm)
- Aux battery
- Dual battery management system (National Luna in my example)
- 3m x 35mm² cable (extending main battery cables)
- 5m x 16mm² cable (3m = connecting batteries to management system, 2m = negatives)
- 6m x 8mm² red cable (positive cable to rear of vehicle)
- 6m x 8mm² black cable (negative cable to rear of vehicle)
- Lugs – 2 x 35mm² , 4 x 16mm²
- Cable connectors – 2 x 35mm²
- Battery terminals – 2 x positive , 1 x negative
- Brad Harrison plug (fridge connection in rear loading bay)

Drawing:

