

# INSTALL INSTRUCTIONS

## ISUZU MUX DUAL BATTERY SOLUTION

Custom Lithium recommends a qualified auto electrician to complete the wiring of the DCDC and all other 12v accessories.



## TOOLS YOU'LL NEED



### Battery Only

- Knife
- Breaching staples
- M5 nutsets & tool
- Trim removal tool



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# INSTALLATION STEPS

**1)** The Custom Lithium Isuzu MUX battery is fitted under the false floor in the rear of the vehicle. Lift the cover and remove out of the way.



**2)** Remove the centre plastic trim to expose the carpet. Indicated by the blue line in the picture below. Trim the factory carpet using a sharp knife, exposing the sound deadening below. For maximum clearance, it is recommended to remove the sound deadening as well.



**3)** The best location for this installation is in the lower left-hand side of the boot floor. This is recessed slightly for maximum clearance above the battery.



**4)** To secure the battery to the floor it is recommended to use a hold-down cam buckle strap. To fix a mounting point a pair of breaching staples can be used along with M5 nuts and hardware. These components are available from hardware stores.



**5)** With the trims removed, the REDARC DCDC charger fits nicely in the location indicated below. It is up to you where you mount the charger. This location is a nice hidden area making for a clean install. Follow all fitting instructions for the DCDC wiring as recommended by the manufacturer.



**6)** For a clean and factory look it is recommended to cover the exposed floor with a hard-wearing marine carpet. Pictured below are the breaching staples that go on after the carpet is adhered down.



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# INSTALLATION **STEPS (Cont.)**

**7)** Secure the battery to the floor using the tie-down strap. Make all connections to chargers, fuses and accessories as necessary.



## **Optional 2nd Battery Location**

(Run two 100Ah batteries in parallel)



## **Optional Victron BMV-712 Location**

(Plastic trim above the tailgate opening)

