

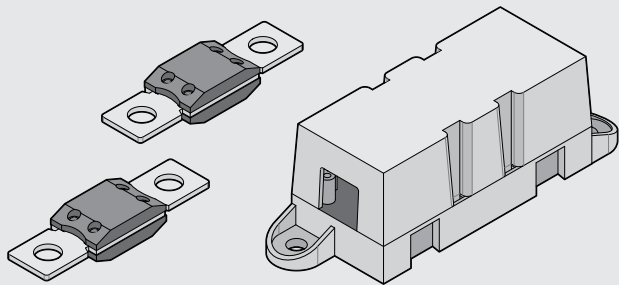
THE POWER OF

REDARC[®]

MEGA Fuse Kit

MODELS:

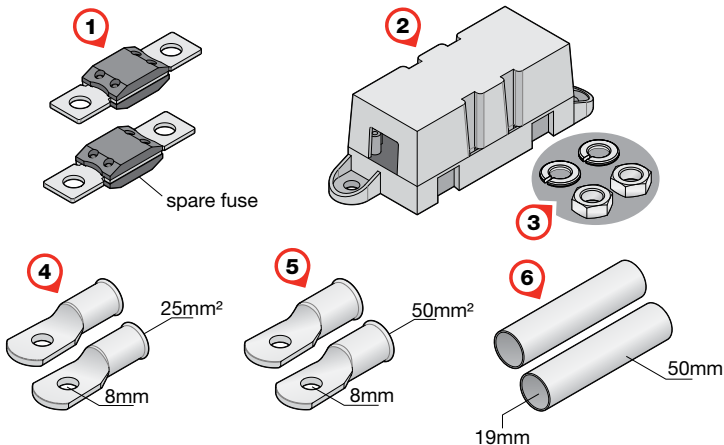
- FK125
- FK175



This manual contains assembly and wiring instructions for components in this kit only. For complete installation instructions for individual devices shown in the wiring diagrams, refer to the Instruction Manual supplied with each device.

MEGA FUSE KIT

The MEGA Fuse Kit is designed to provide for a simple, neat fuse installation for dual battery systems. The FK125 is suitable for the Smart Start® SBI (SBI212 and SBI224 without a push override button) auxiliary and start battery connection, the BMS12075 start battery connection and the BMS12100 auxiliary battery connection. Whereas FK175 is suitable for the BMS12100 start battery connection.



KIT CONTENTS

No.	Part	Quantity
1	MEGA Fuse	2
2	Fuse Holder	1
3	Nut and Spring Washer to suit Fuse Holder	2
4	Lug (25 mm ² cable input hole, 8 mm stud hole)	2
5	Lug (50 mm ² cable input hole, 8 mm stud hole)	2
6	Heatshrink	2

The Lugs provided are intended for either a 25 mm² or 50 mm² cable. If using a smaller cable gauge, insert with conductor fold back; if using larger cable gauge, source a larger lug.

LIMITED WARRANTY

For full warranty terms and conditions, visit the
Warranty page of the REDARC website:

www.redarcelectronics.com/warranty

Australia, New Zealand, UK & Europe

REDARC Electronics Pty Ltd
23 Brodie Road (North),
Lonsdale SA 5160
Australia

Australia +61 8 8322 4848
New Zealand +64 9 222 1024
UK & Europe +44 (0)20 3930 8109

North America

REDARC Corporation
c/o Shallco, Inc.
308 Component Dr.
Smithfield, NC 27577
USA

USA +1 (704) 247 5150
Canada +1 (604) 260 5512
Mexico +52 (558) 526 2898

IMPORTER CONTACT INFORMATION

UK: Ozparts UK Ltd, 1 Prospect Place, Pride Park, DE24 8HG, Derby, UK
Europe: Ozparts Sp. z o. o. Sp. kom., Slowackiego 32/5, 87–100 Torun, Poland
For written request please email power@redarcelectronics.eu

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LUG AND HEATSHRINK ASSEMBLY

Strip the end of the cable back enough to ensure the insulation does not enter the barrel of the Lug when fully inserted.



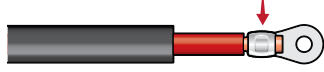
Slide the Heatshrink over the cable.



Insert the stripped wires into the barrel of the Lug.



Crimp the Lug using the correct crimping tool.



Slide the Heatshrink to partially cover the Lug, leaving the Lug tongue exposed.



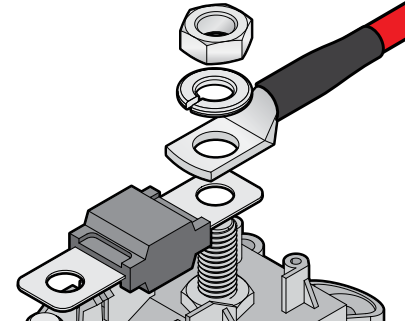
Shrink the Heatshrink.



FUSE KIT ASSEMBLY

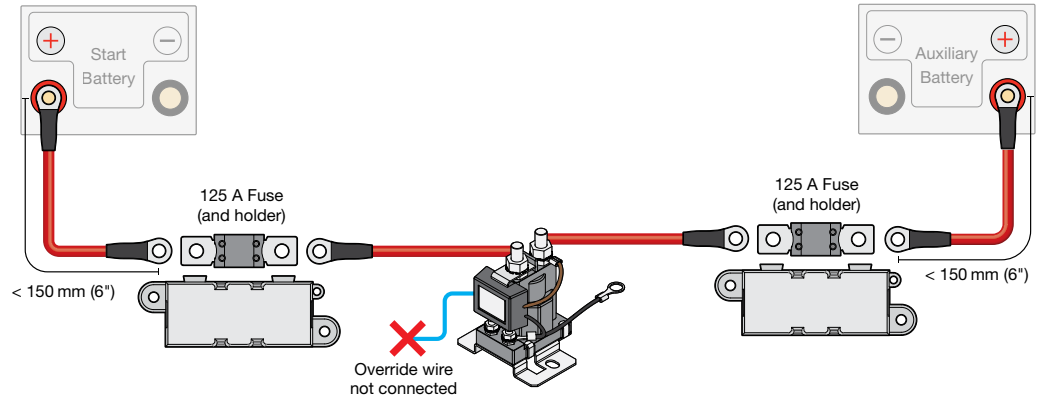
Order of installing Bolt in the Fuse Holder:

1. MEGA Fuse
2. Lug with Heatshrink and cable
3. Spring Washer
4. Nut



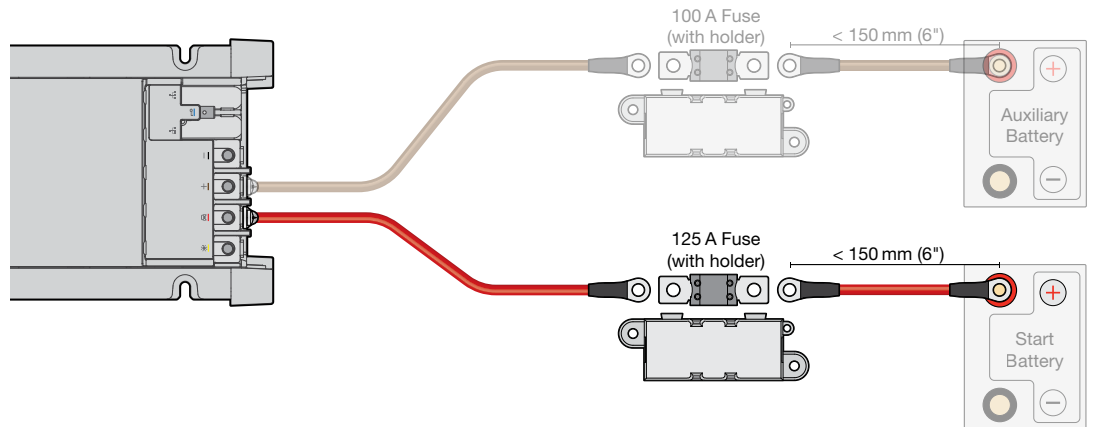
SBI212/SBI224 INSTALLATION

Auxiliary and start battery connection using two 125 A Fuse Kits (FK125).



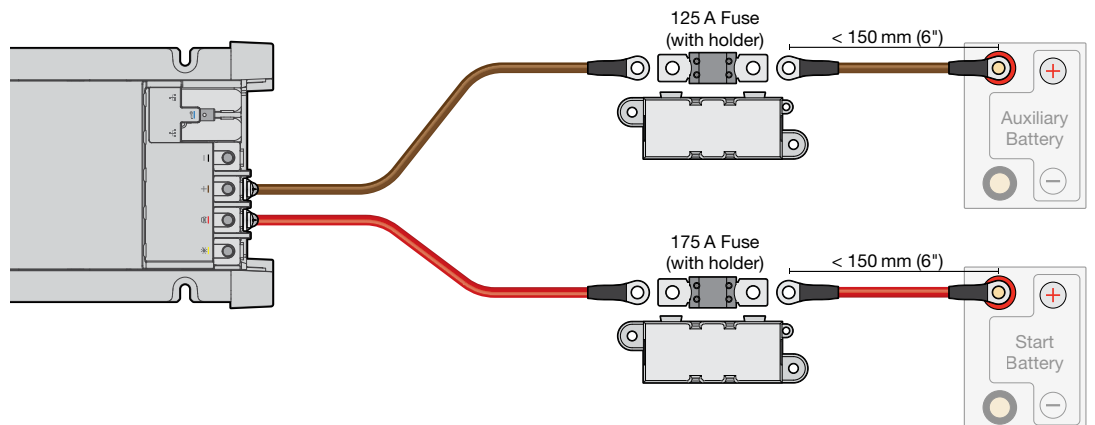
BMS12075 INSTALLATION

Start battery connection using a 125 A Fuse Kit (FK125).



BMS12100 INSTALLATION

Auxiliary and start battery connection using a 125 A Fuse Kit (FK125) and 175 A Fuse Kit (FK175).





Tech Support

1300 REDARC (1300-733-272)

Australia

+61 8 8322 4848

New Zealand

+64 9 222 1024

UK & Europe

+44 (0)20 3930 8109

USA

+1 (704) 247-5150

Canada

+1 (604) 260-5512

Mexico

+52 (558) 526-2898

redarcelectronics.com