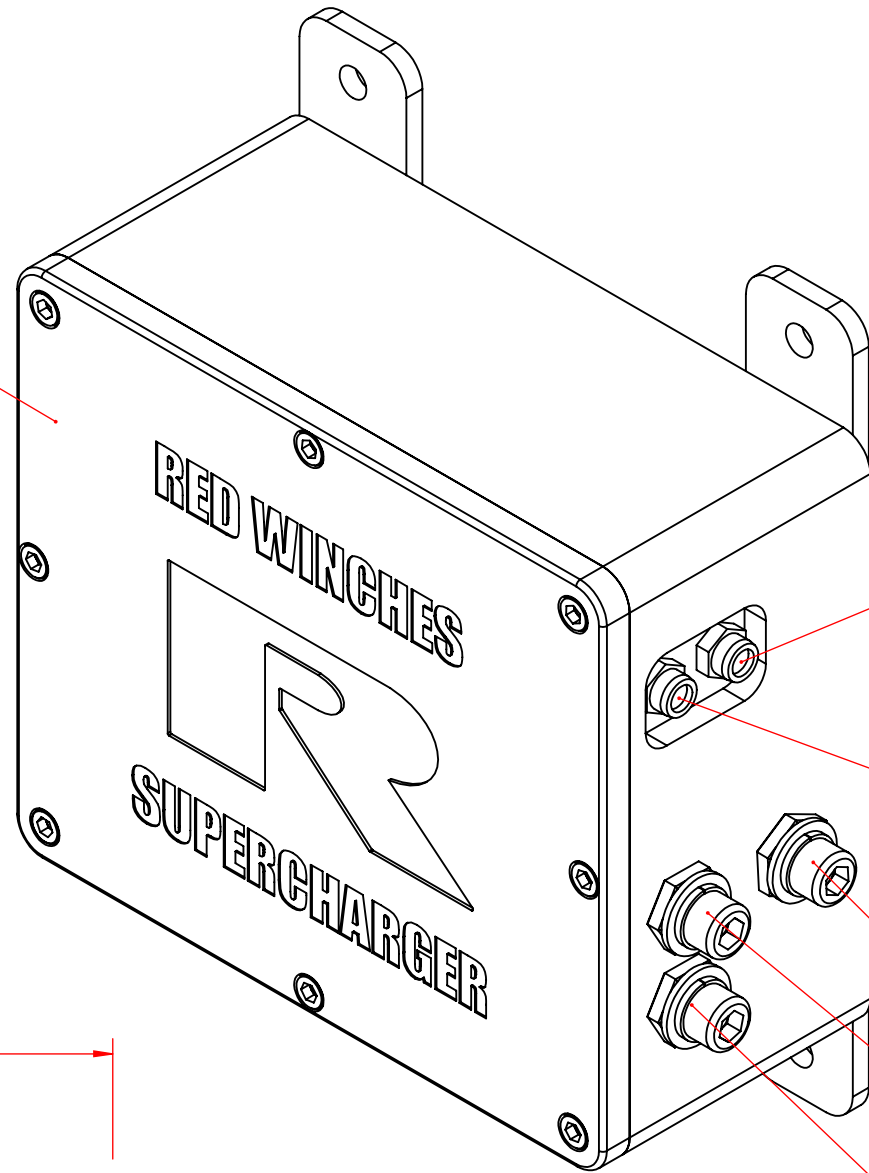


ACETAL (PLASTIC)
ENCLOSURE
FULLY
WATERPROOF
TO IP67



24v MODE
INDICATOR
LED

DASH OR PANEL
MOUNTED MOMENTARY
SWITCH

LATCH 12v

LATCH 24v

14mm CLEARNACE
HOLE REQUIRED
FOR MOUNTING

F1 - 10A FUSE
LATCH / UN-LATCH
SIGNAL SUPPLY
VOLTAGE

F2 - 1A FUSE
24v LED SUPPLY
VOLTAGE

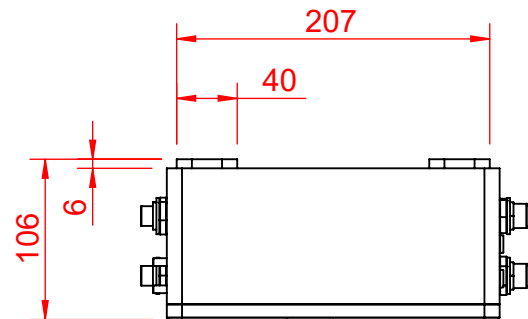
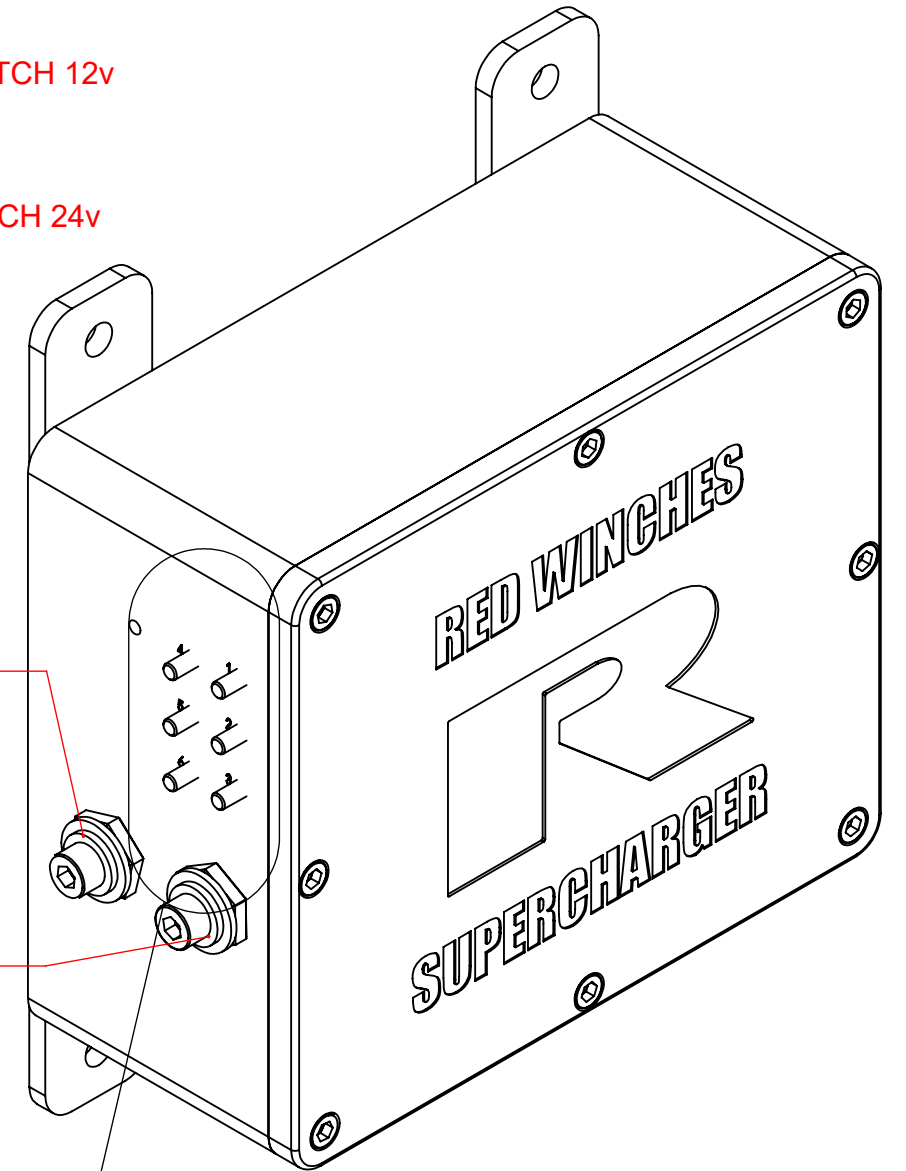
VEHICLE
BATTERY (+)

AUX
BATTERY (+)

WINCH SUPPLY (+)
(VIA ISOLATOR)

AUX
BATTERY (-)

VEHICLE
BATTERY (-)



Ø 10
HOLES

OPERATION

TO CHANGE FROM 12v TO 24v YOU
NEED TO PRESS THE MOMENTARY
SWITCH IN ONE DIRECTION TO LATCH
THE SYSTEM INTO 24v MODE.
THE 24v LED INDICATOR WILL THEN ILUMINATE

TO CHANGE BACK TO 12v PRESS THE MOMENTARY
SWITCH IN THE OTHER DIRECTION TO DE-LATCH
THE SYSTEM AND RETURN IT TO 12v.
THE 24v LED INDICATOR WILL THEN GO OFF

4) CHANGE WINCHING VOLTAGE
(UN-LATCH SIGNAL)
12v (+) SUPPLY REQ

5) 24v INDICATOR LED,
POSITIVE (+) SUPPLY

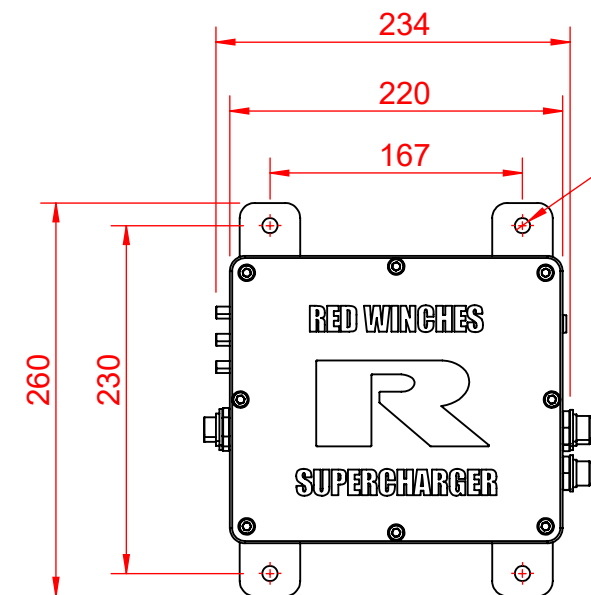
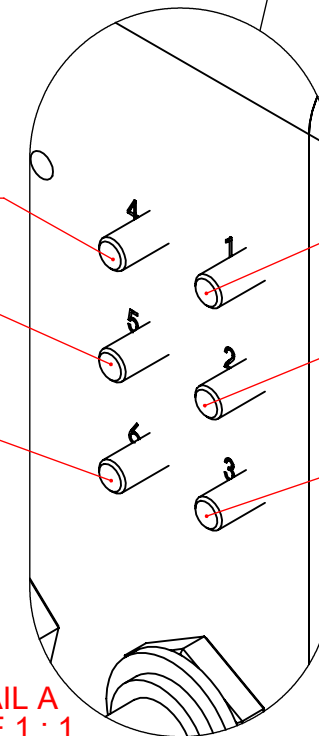
6) GROUND FOR 24v LED
INDICATOR

1) DASH SWITCH, POSITIVE(+) 12v SUPPLY

2) DASH SWITCH, GROUND(-) SUPPLY

3) CHANGE WINCH VOLTAGE
(LATCH SIGNAL) - 12v (+) SUPPLY REQ

DETAIL A
SCALE 1 : 1



RED Winches

www.red-winch.es.com
ULTIMATE PERFORMANCE PRODUCTS

TITLE **RED WINCHES - SUPERCHARGER UNIT**
GIVES THE ABILITY TO RUN 24V AN 12V FROM YOUR 12V SYSTEM ON YOUR TRUCK

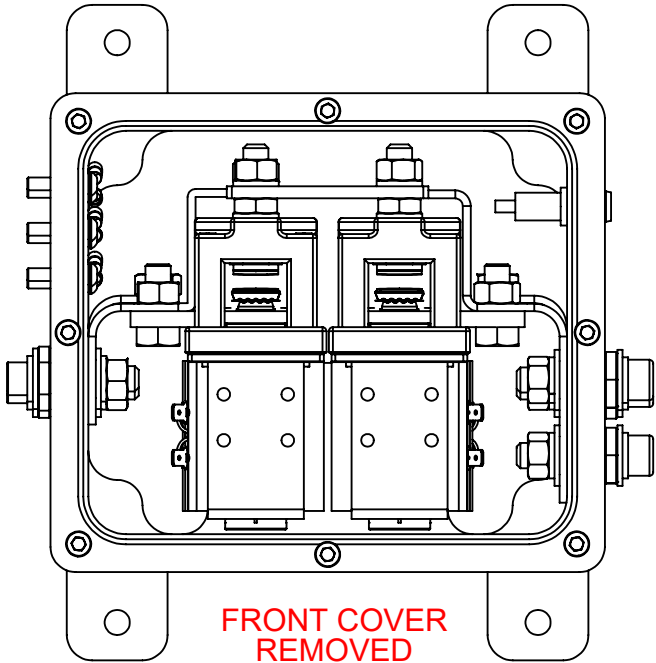
Telephone: +44 (0)1460 297 355
Email: sales@red-winch.es.com

DRAWING NUMBER:
SUPERCHARGER MANUAL

SCALE
1:5
SHT 1
OF 3

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ITEM NO.	PART / DRG NUMBER	DESCRIPTION	QTY.
1	SC-MA-02	SUPERCHARGER ALBRIGHT ASSY	1
2	SC-MD-01	SUPERCHARGE ENCLOSURE	1
3	SC-MD-04	SUPERCHARGE LID	1
4	SC-MD-06	BRASS BULK NUT	5
5	SC-MD-09	MOUNTING BRACKET	2
6	M10 x 20 - 20T	M10 x 20 - 20T	3
7	M6 x 16 - 16T	SKT CAP HEAD	8
8	M8 x 20 - 20T	SKT CAP HEAD	2
9	M5 x 25 - 25T	M5 x 25 - 25T	8
10	M8 x 20 - 20T	SKT C/SNK CAP HD	4
11	M5 x 25	M5 x 25	6
12	M10	WASHER - FORM C	10
13	M10 SCRS	SPRING WASHER	10
14	FULL NUT	M10	5
15	3101.0020	FUSE HOLDER	2

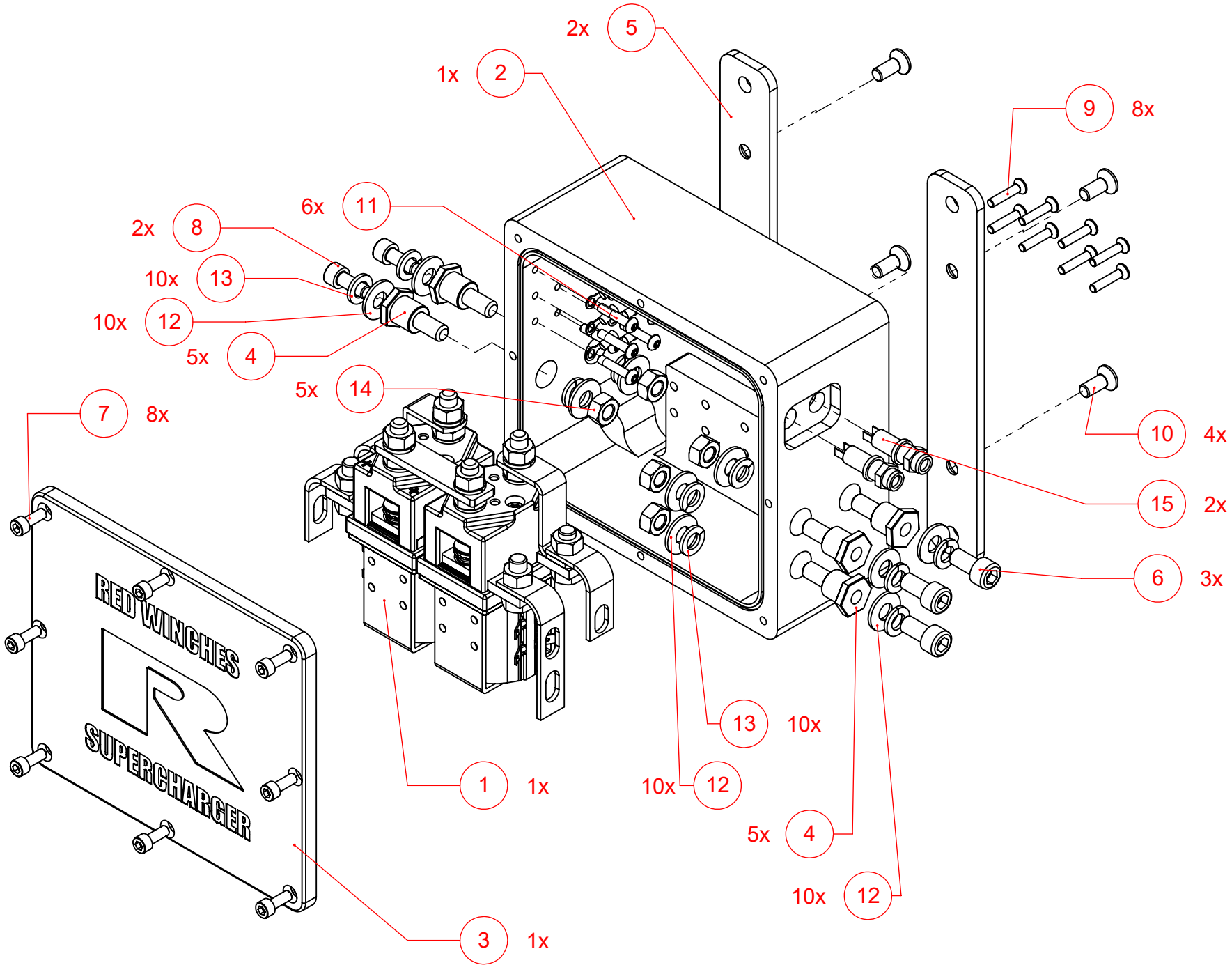


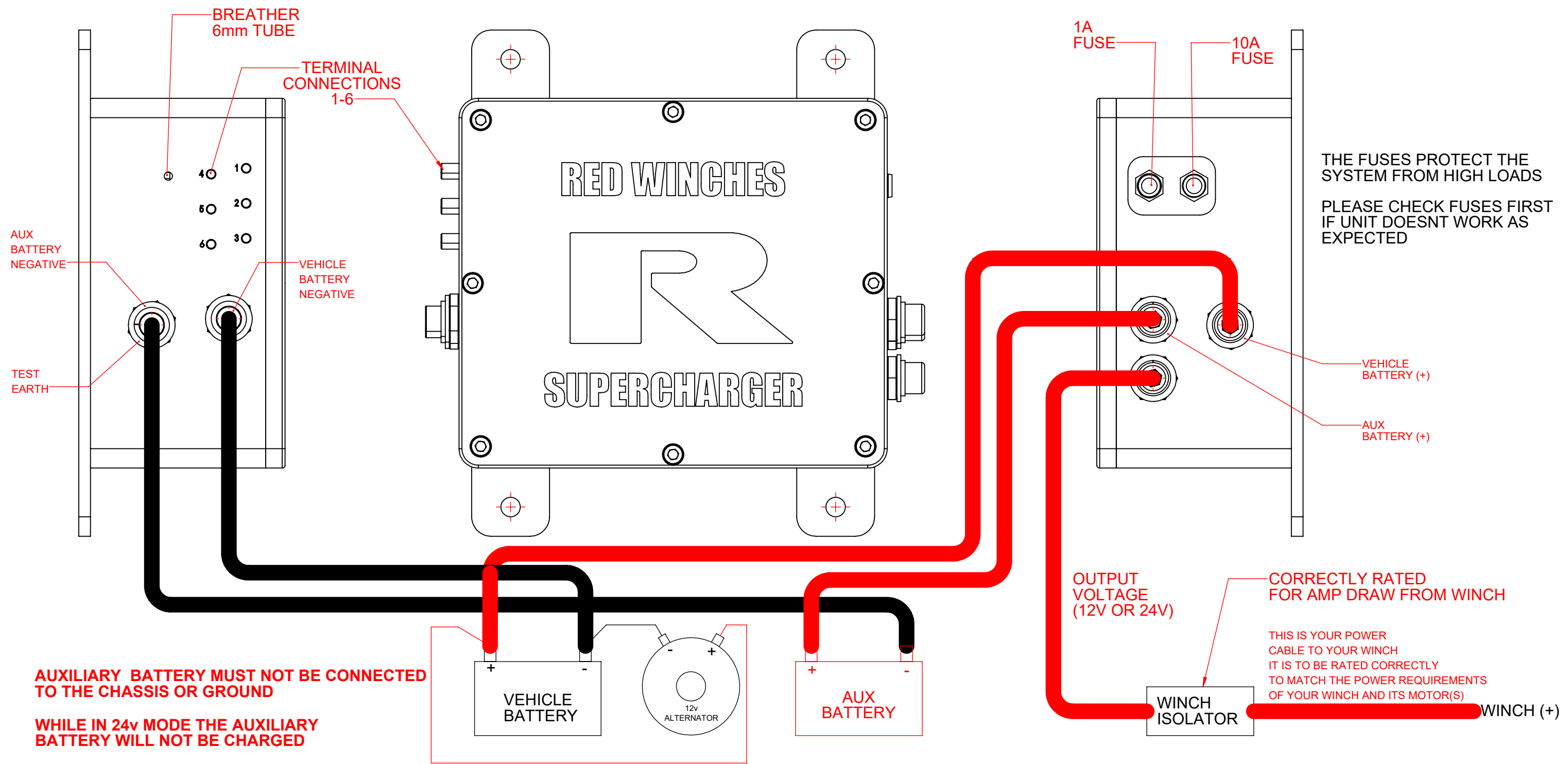
INSTRUCTIONS

- APPLY HIGH STRENGTH RETAINER TO BRASS BOLTS (8), BEFORE FITTING INTO BOX.

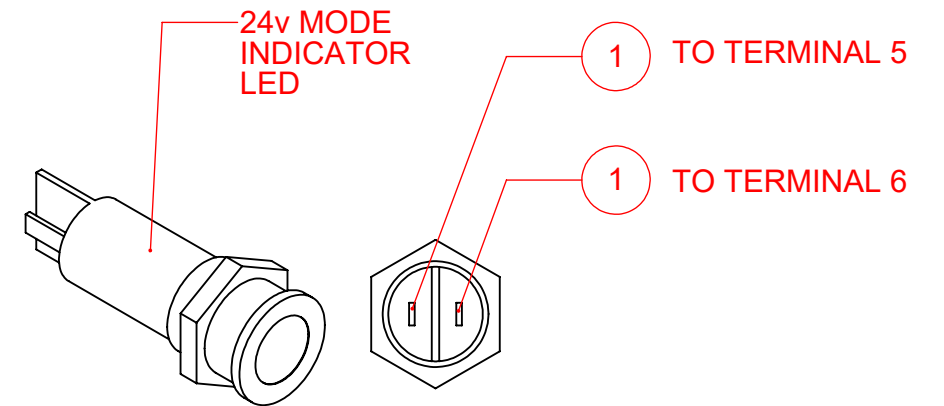
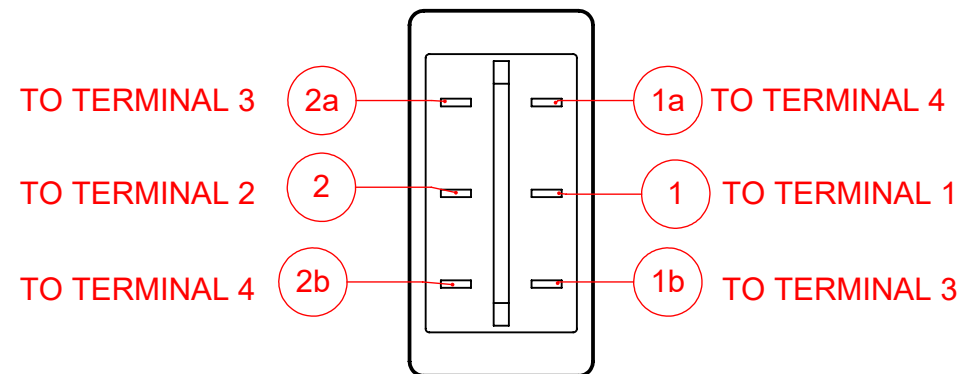
- USE STAINLESS STEEL FASTENERS IN THE LID, AND ON MOUNTING BRACKETS

- INSERT 2MM SEALING RING INTO SUPERCHARGE ENCLOSURE





Part No. 741-0820



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Email: sales@red-winch.com

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DRAWING NUMBER: **SUPERCHARGER MANUAL**

SCALE: **1:2** SHT 3 OF 3

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