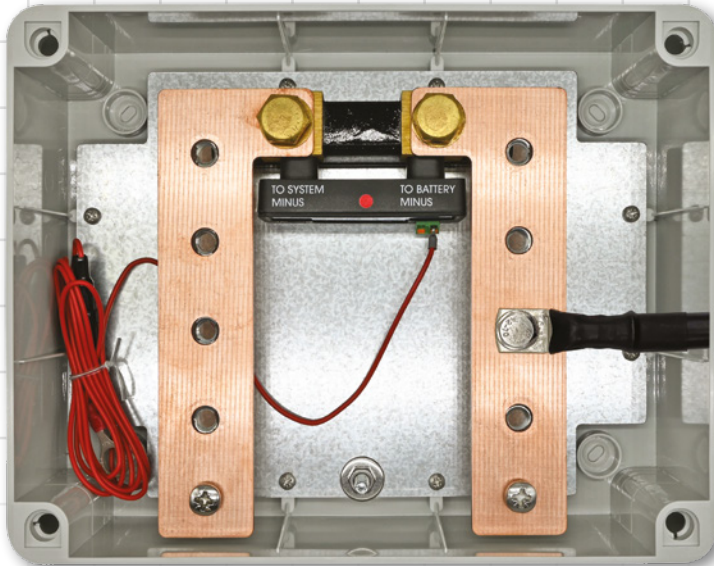


# ES-SMART-SHUNT-DIST

## Installation Guide



**ENERGY SOLUTIONS**



**The unit is designed to enable the installation of 4 battery negatives and 4 load negatives to a single Victron Smart Shunt\*, offering an enclosed environment for the shunt and cables.**

**It is suitable for Victron 500Amp models**

*\*not included, order separately*

## Installation

1. The unit comes with the copper bars fixed in a transit position.
  - a. To install – remove these from the unit
2. Fit the Smart Shunt (not included, order separately) to the 2x M5 studs on the mounting plate using the 2x M5 flanged nuts supplied.
3. Fit the left a right handed copper bars to the top of the shunt – these should be flat against the brass body of the shunt (no washer or fixing should be between the brass body and the copper busbar)
  - a. The threaded hank bushes fitted in to the copper busbar should be facing down (towards the mounting plate in the box) as shown in the image above.
  - b. Use the brass bolt, washer and spring washer supplied with the shunt to fix the busbar in to position.
4. Fix the other end of the busbar to the 2x M6 insulated standoffs using the supplied M6 bolts and washers.
5. Check the fixings are tight.
6. The enclosure does not come pre-drilled for cable access, therefore you will need to drill/cut the enclosure to suit the cables to transit in to the box.
7. DC cables connect to the busbar using the supplied M8 bolts/brass and spring washer
8. Once the unit is mounted, the lid should be fitted

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