Note to the reader
This document must be used together with the original Product Manual of the three-phase inverter model TRIO-50.0/60.0. All safety measures within the manual must be fully read, understood and followed.

The instructions provided in this document refer to the ABB Product Manual (BCM.V1U03) and the Quick Installation Guide.

Mounting instructions
The purpose of this document is to provide mounting instructions for the additional bracket.

Layout
For all images of the inverter, the wiring box and the wall bracket appearing in the Quick Installation Guide and the Product Manual, refer to the following images.
Follow the instructions in the BCM.V1U03 manual, but do not mount the components (24) attached to the rear supports. If the inverter was previously installed, remove the 2 spacers (24).

1) Do not install the switch boxes. Remove them if installed previously.

2) Take the bracket (1) out of the box, and pull the power module towards you.

Do not pull the inverter by the cover, use the appropriate handles instead.
3) Insert the bracket behind the inverter so that the two openings (2) face downwards, and slide it beyond the studs (27).

4) Slide the bracket downwards so that the studs (27) can fit into the openings (2).

5) If performing a wall installation, mark and drill the wall in the points corresponding to the bracket holes (3) - you must drill at least 8 holes. Otherwise, skip to step 11.

6) Detach the lower part of the inverter from the wall as needed to lift the additional bracket upwards and extract it from the base supports.

7) Insert the fastening dowels into the pre-drilled holes.
8) Detach the lower part of the inverter from the wall again, and insert the bracket with the openings facing upwards till the studs (2) fit into the openings.

9) Lay the lower part of the inverter back against the wall, making sure to keep the bracket in the upright position.

10) Tighten the screws into the fastening dowels on the wall.

11) Proceed with the installation of the switch boxes following the instructions provided in Product Manual BCM.V1U03.

Note: this mounting procedure allows you to remove the inverter without having to detach the additional bracket from the wall. Steps 9, 11, 12 in the procedure can be skipped, but in this case the lower bracket will have to be removed when the inverter is unmounted.