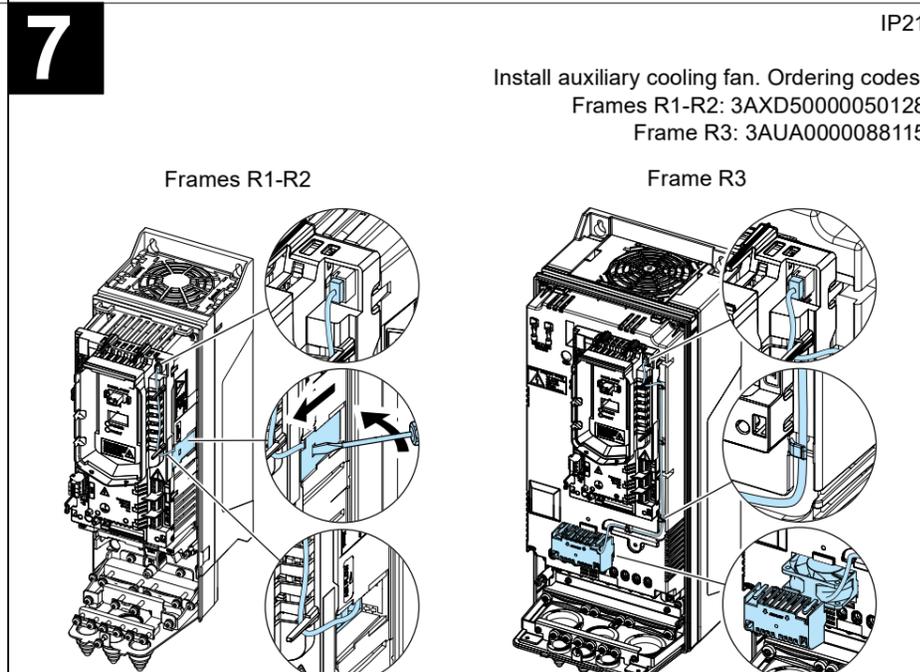
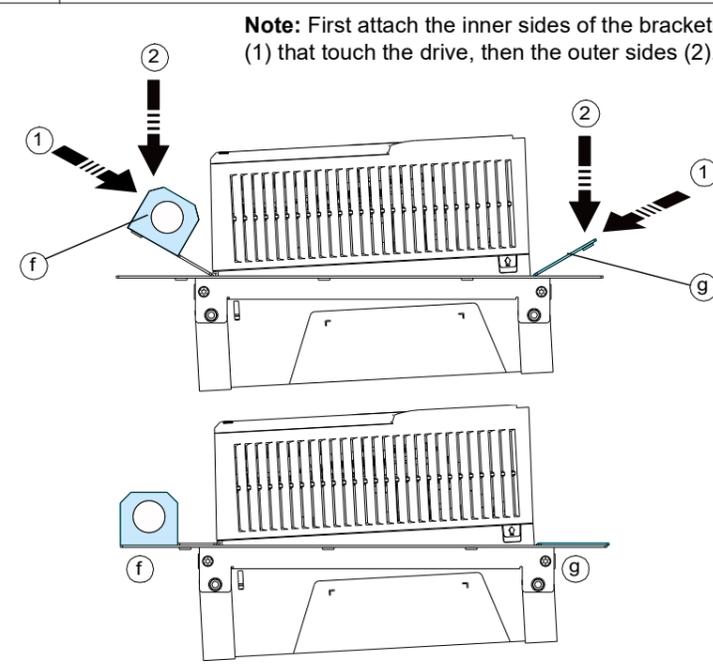
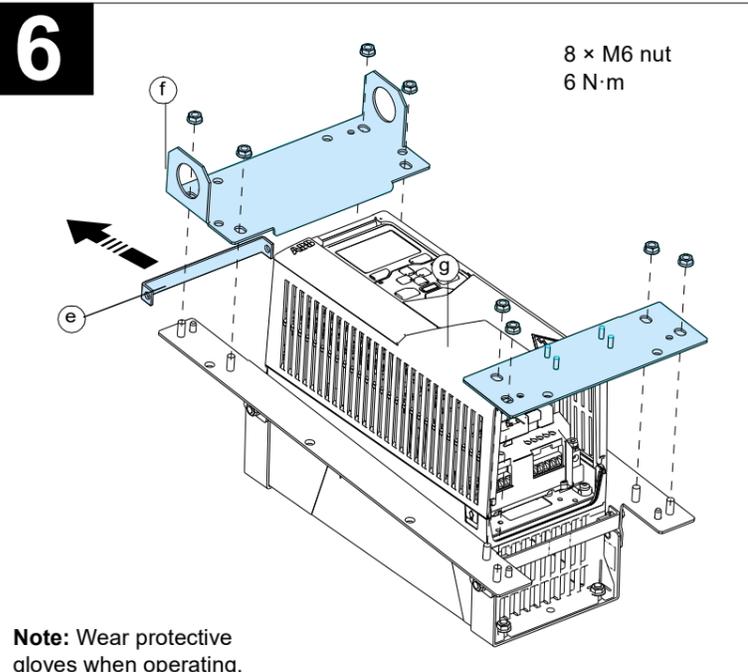
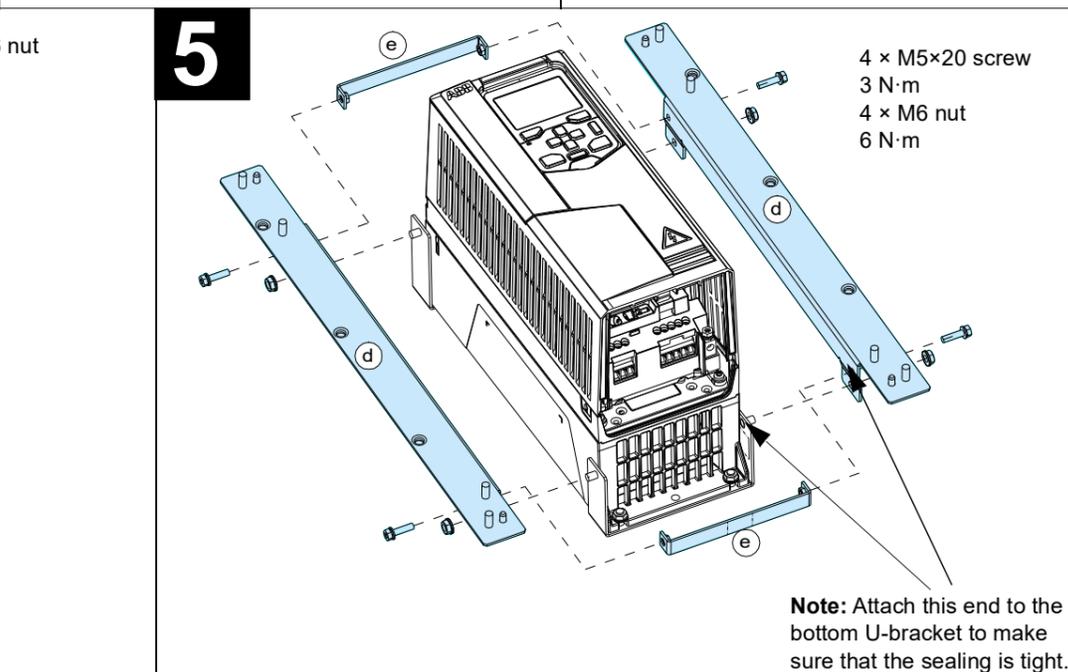
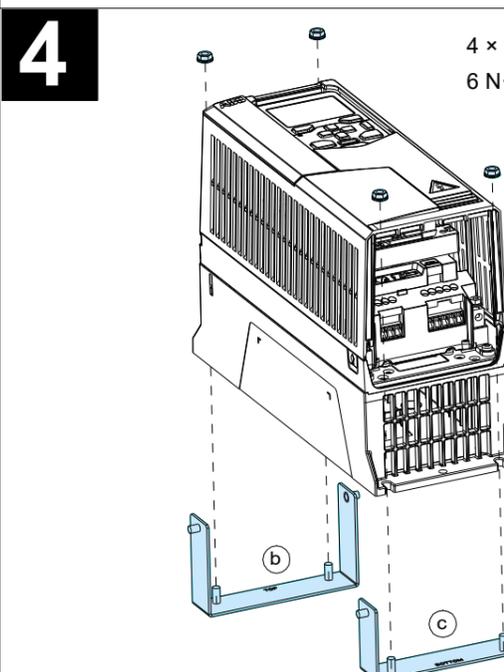
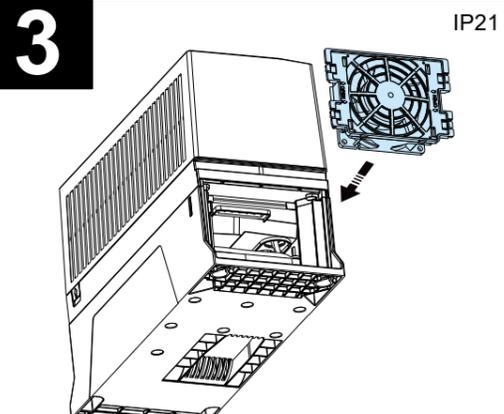
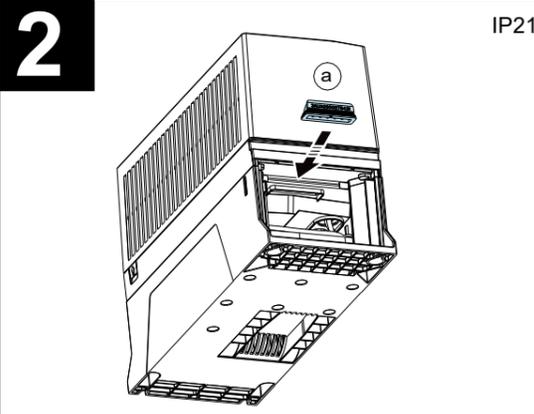
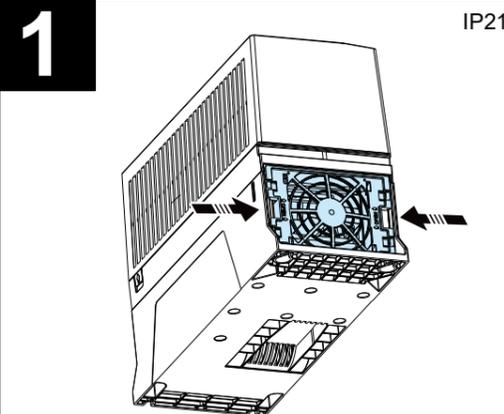
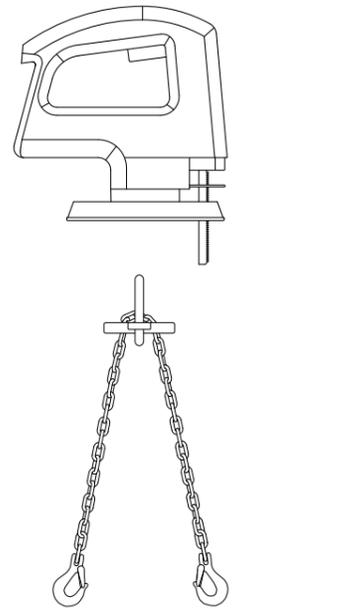
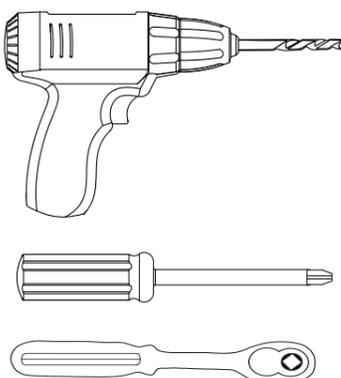
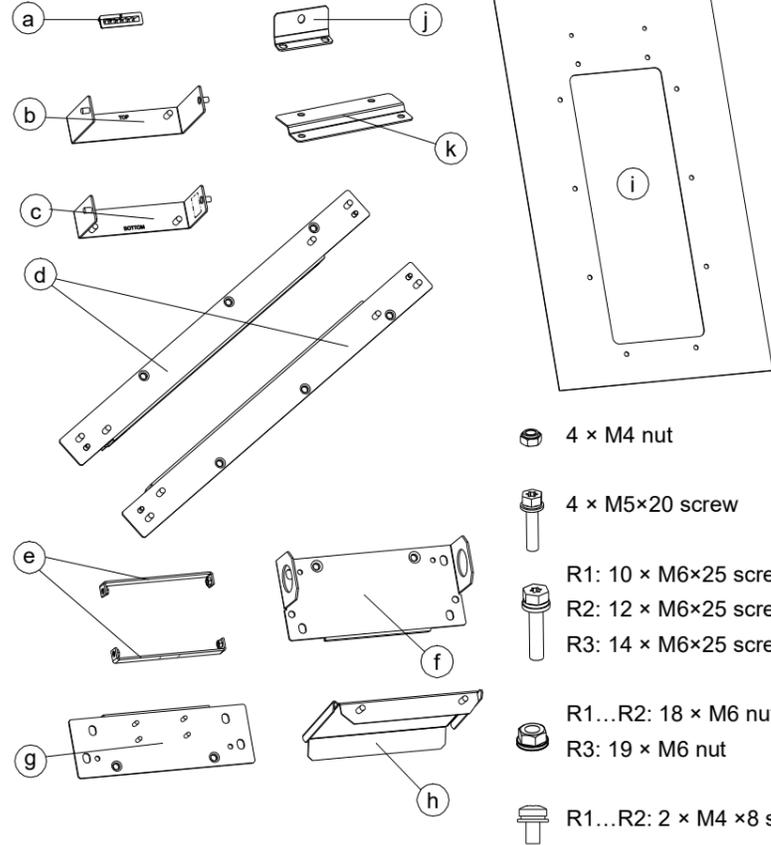


ACS580-01..., ACH580-01... and ACQ580-01...+C135 frames R1 to R3 flange mounting kit quick installation guide

ABB parts

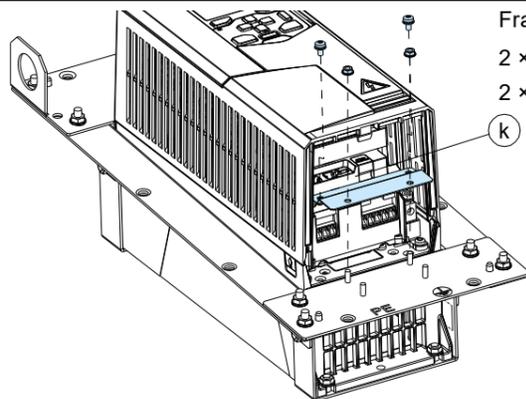
Available as option +C135. Also separately available for ACX580-01 IP21 and IP55 with ordering codes:
3AXD50000105311(R1), 3AXD50000105328 (R2), 3AXD50000105335 (R3).

Part a for frames R1...R3



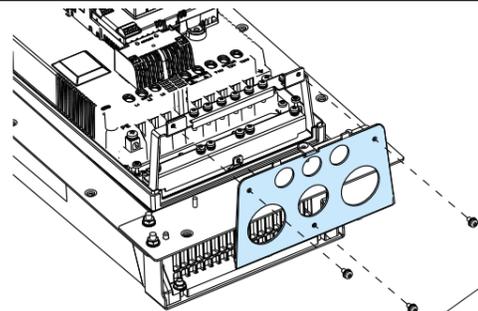
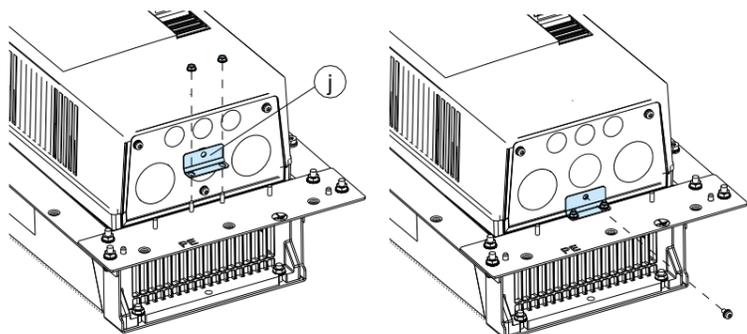
ACS580-01..., ACH580-01... and ACQ580-01...+C135 frames R1 to R3 flange mounting kit quick installation guide

8



Frames R1...R2:
2 x M4 nut 1.5 N·m
2 x M4 x 8 Combi screw 1.5 N·m

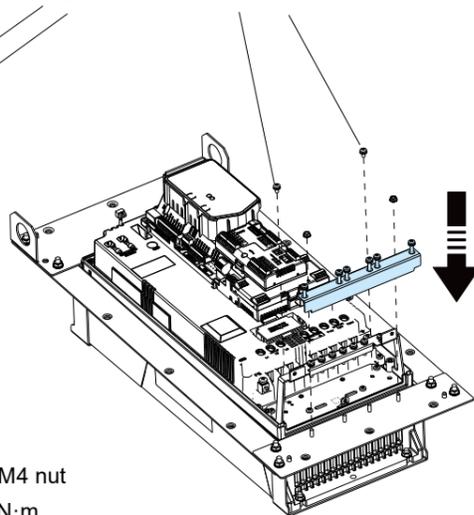
Frame R3:
2 x M4 nut 1.5 N·m



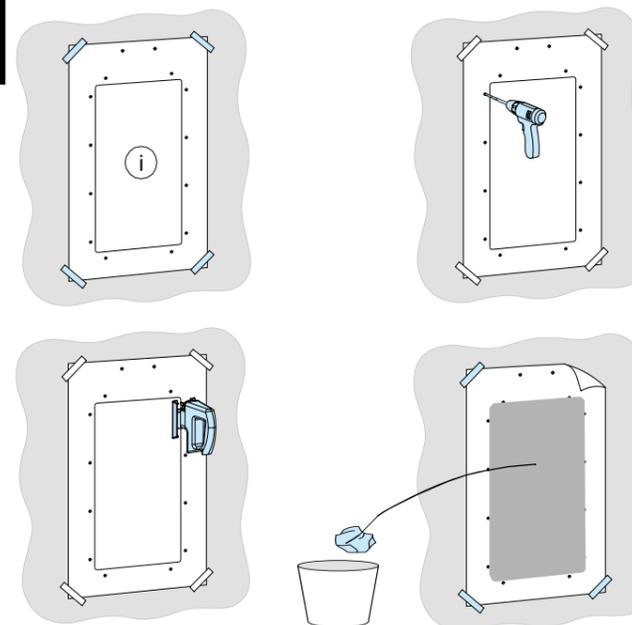
Optional steps
Note: Frame R3 is shown as an example. The cable shelf varies in different frame sizes.

Note: Reinstall the screws to avoid moisture exchange through the empty holes!
1.5 N·m

2 x M4 nut
1.5 N·m



9



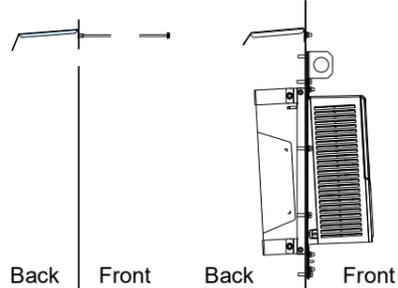
Drill holes for M6 Rivet or Kalei nuts. Consider the hole size for the nuts. Rivet/Kalei nuts are not included in the delivery.

Note: Mounting templates are different (size, number and position of holes) for different frame sizes.

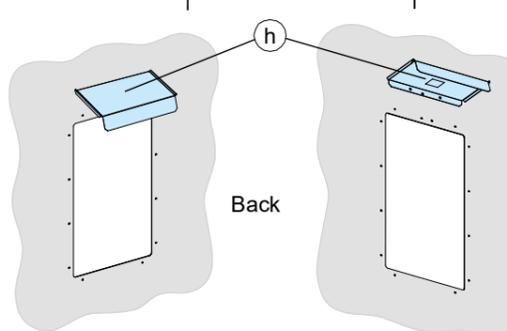
10

Frames R1...R2:
2 x M6 nuts

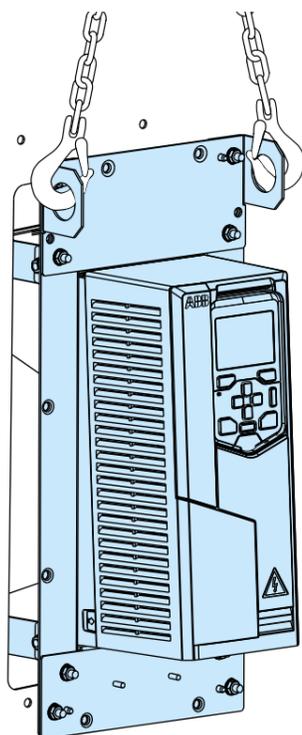
Frames R3:
3 x M6 nuts
6 N·m



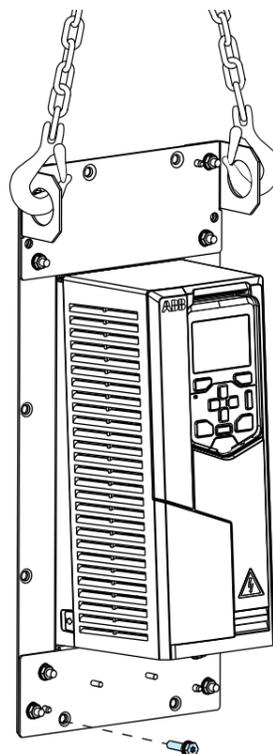
Note: UL Type 12 is fulfilled on the drive backside when the flange and hood are installed. Step 10 is not required for IP55.



11

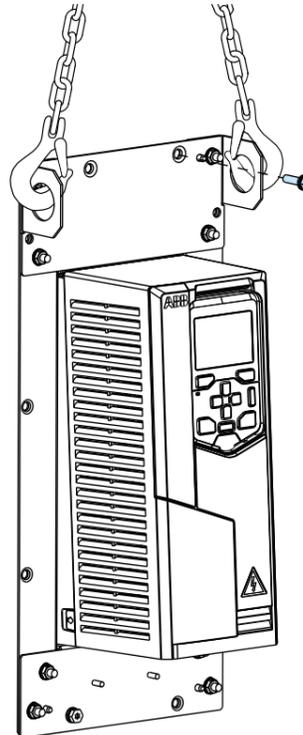


12



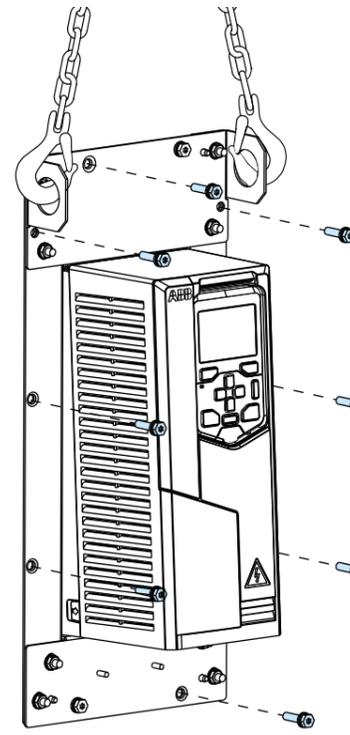
1 x M6x25 screw
6 N·m

13



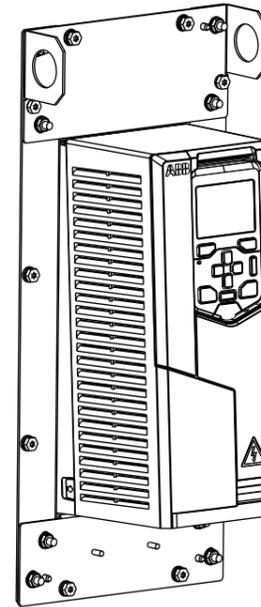
1 x M6x25 screw
6 N·m

14



R1: 8 x M6x25 screw
R2: 10 x M6x25 screw
R3: 12 x M6x25 screw
6 N·m

15



For dimensions, see the mounting template delivered with the flange mounting kit or ACS580-01..., ACH580-01... and ACQ580-01...+C135 drives with flange mounting kit supplement (3AXD50000349821 [English]).

Go to www.abb.com/drives

[ACS580-01 manuals](#)

[ACH580-01 manuals](#)

[ACQ580-01 manuals](#)

