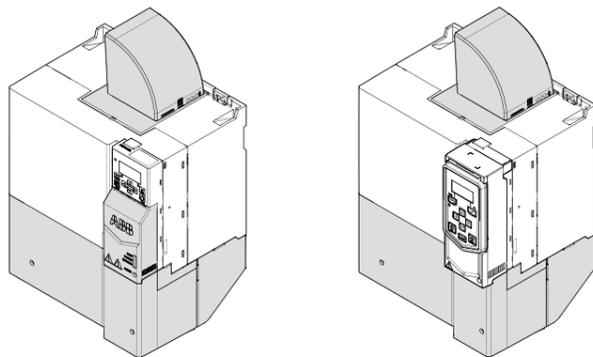


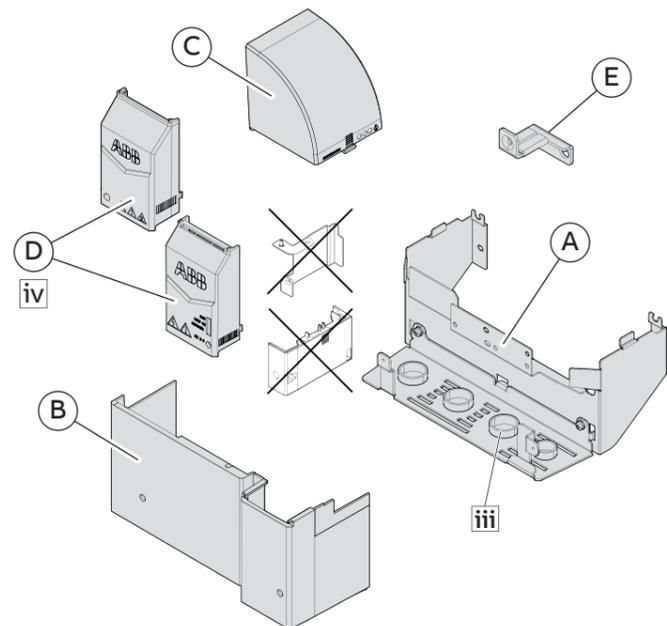
UL Type 1 kit for ACH180, ACS180, ACS380, ACH480 and ACS480 drives – frames R3 and R4

Installation guide

ACH180 / ACS180 / ACS380 ACH480 / ACS480ⁱⁱ



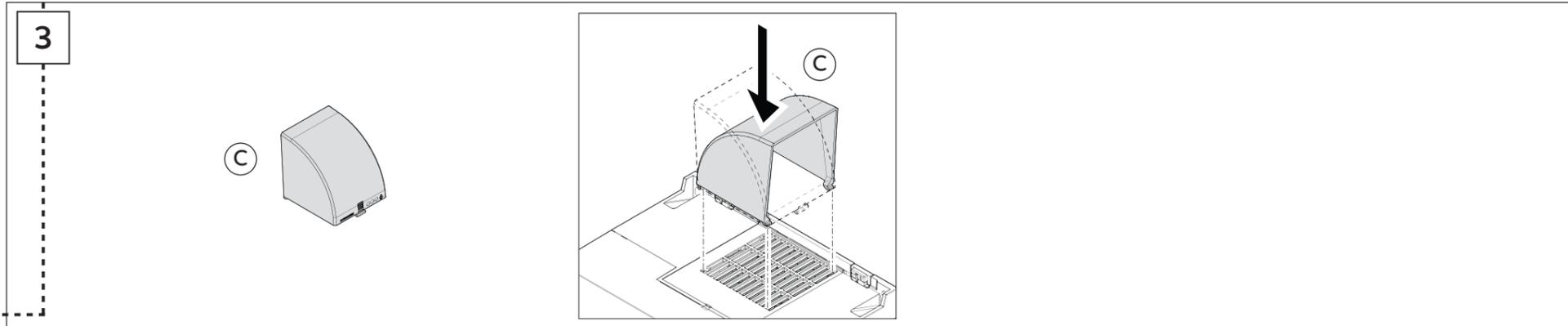
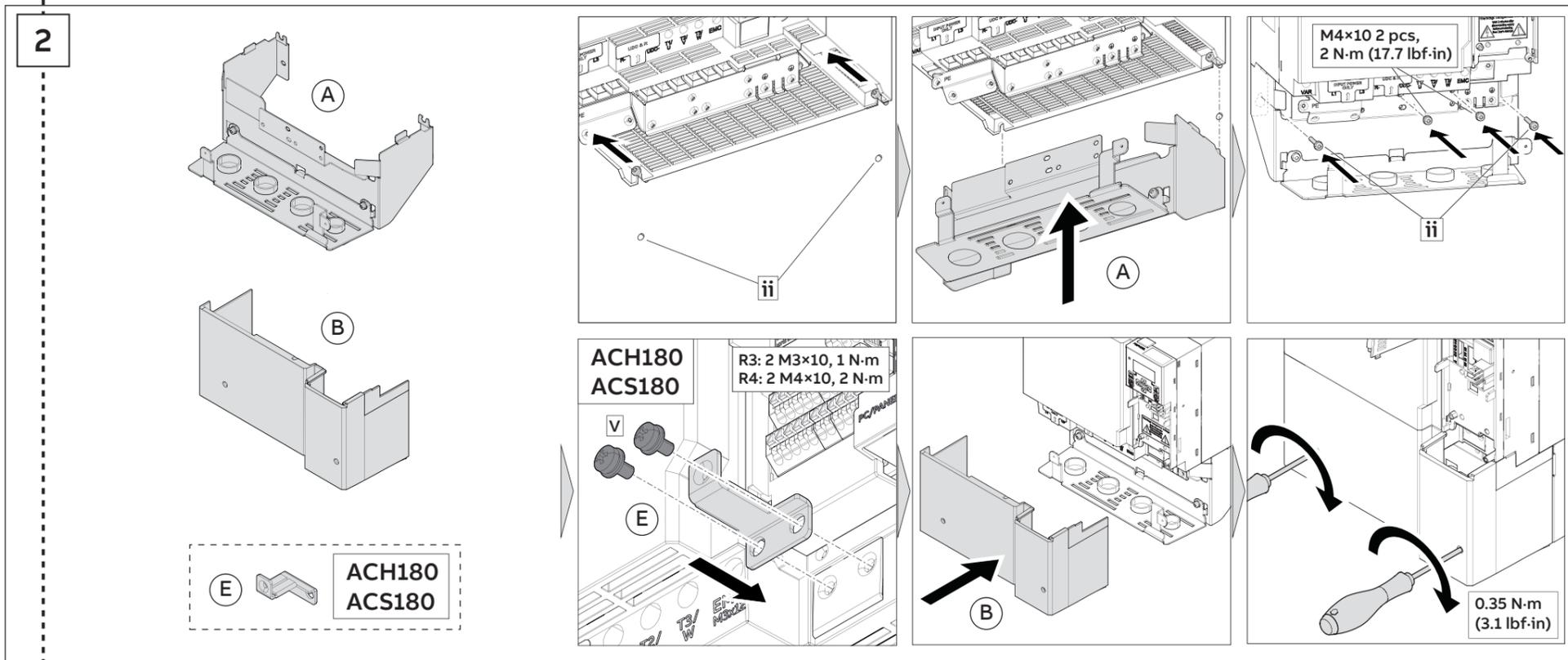
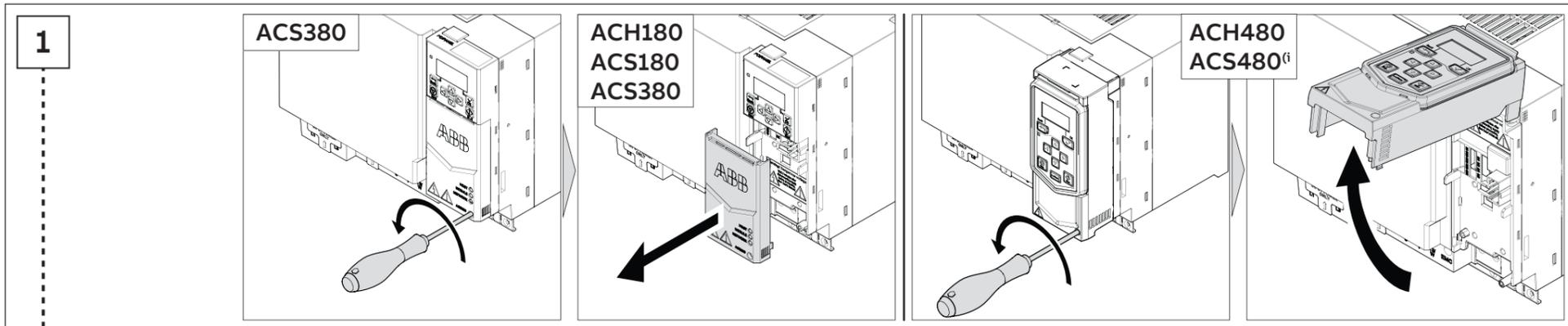
3AXD50000242375 Rev. J EN 2025-03-28
Original instructions.



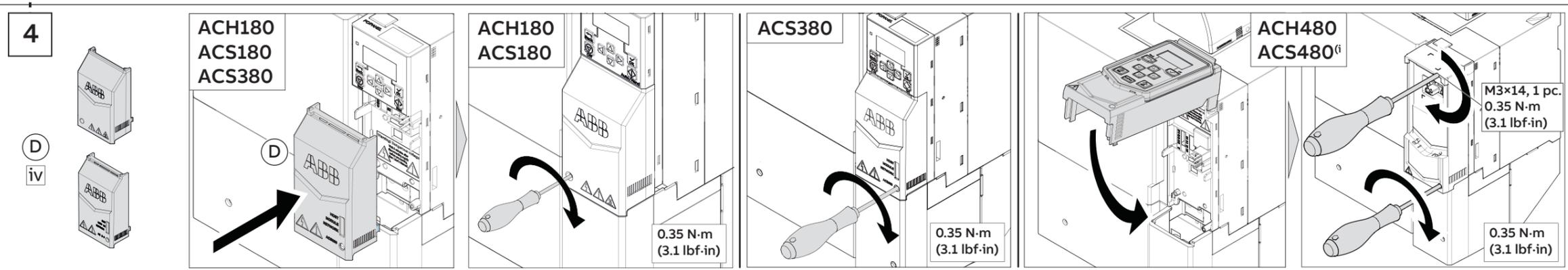
M3×10 Pozidriv, 2 pcs.

M4×10 Pozidriv, 4 pcs.

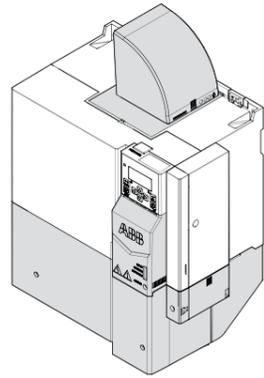
M3×14 Phillips-slotted, 1 pc.



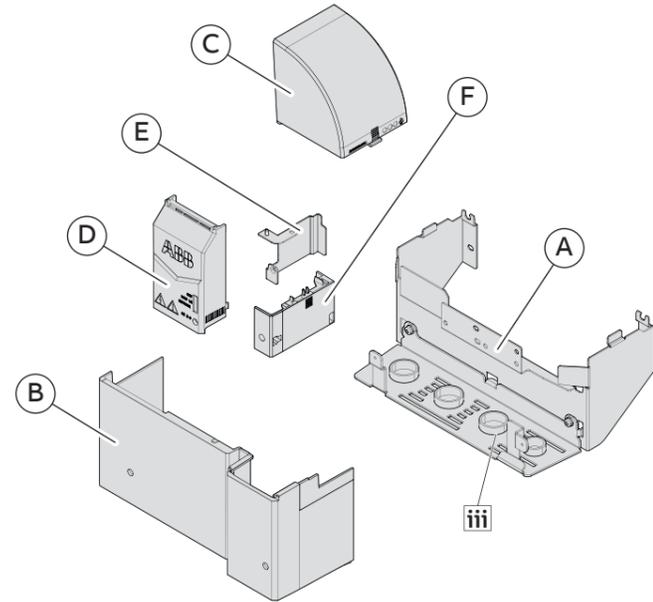
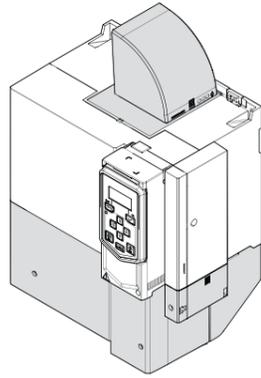
- i) Valid also for ACS530, ACS560 or similar.
- ii) Make two holes for wall/base installation and use suitable mounting screws and plugs. They are not included in the delivery.
- iii) Insert the included plastic plugs into unused conduit plate holes. On the R3 frame, open the hole for a larger conduit of up to 25 mm (1 in).
- iv) Select the correct front cover for ACH180/ACS180 or ACS380 drives.
- v) ACH180/ACS180 drives add 2 screws:
R3: M3×10 [1 N-m (8.9 lbf-in)]
R4: M4×10 [2 N-m (17.7 lbf-in)]



ACS380 with
BAPO-01 (option +L534),
BTAC-02 (option +L535) or
BREL-01 (option +L511)



ACH480 / ACS480ⁱ with
BAPO-01 (option +L534) or
BREL-01 (option +L511)



  M4×10 Pozidriv, 2 pcs.

  M3×14 Phillips-slotted, 1pc.

- i) Valid also for ACS530, ACS560 or similar.
- ii) Make two holes for wall/base installation and use suitable mounting screws and plugs. They are not included in the delivery.
- iii) Insert the included plastic plugs into unused conduit plate holes. On the R3 frame, open the hole for a larger conduit of up to 25 mm (1 in).

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3AXD50000242375J

abb.com/drives

1

ACS380

ACH480
ACS480ⁱ

2

A

E

F

ii

ii

E

B

F

B

F

M4×10 2 pcs,
2 N·m (17.7 lbf·in)

0.35 N·m
(3.1 lbf·in)

3

C

4

D

ACS380

ACH480
ACS480ⁱ

M3×14, 1 pc.
0.35 N·m
(3.1 lbf·in)

0.35 N·m
(3.1 lbf·in)