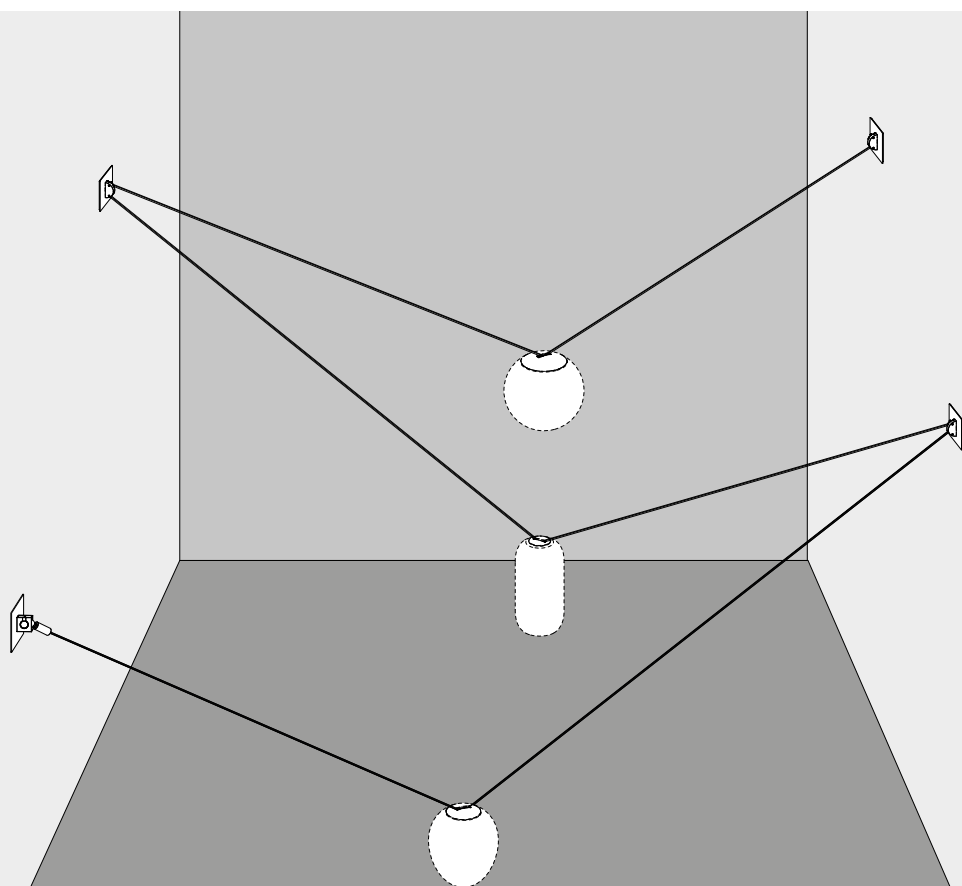


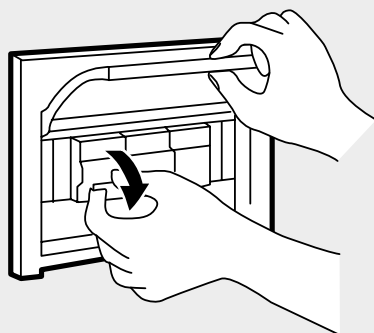
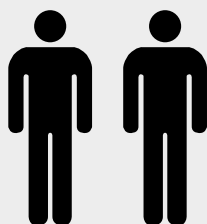
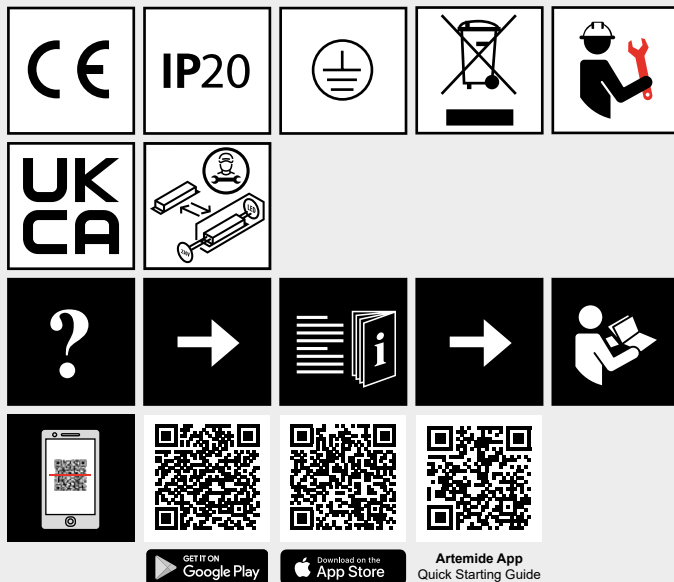
FUNIVIA PLUG




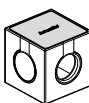
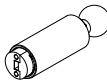
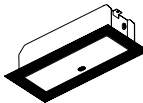
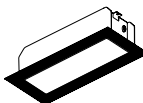
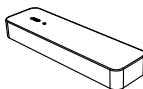
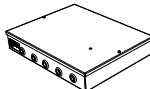

design
Carlotta de Bevilacqua


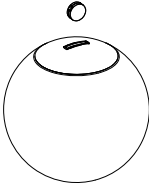
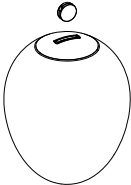






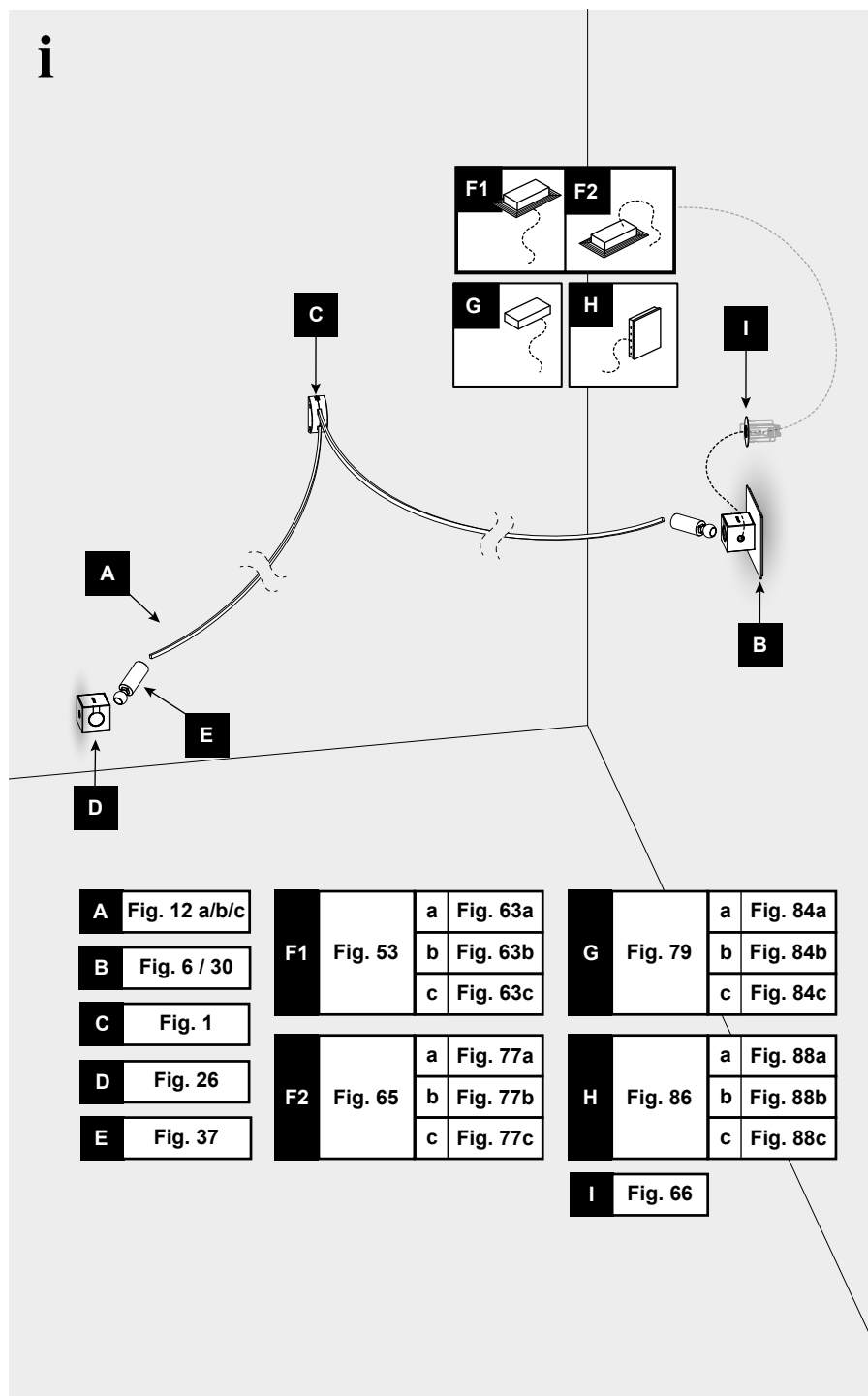
i



FUNIVIA SYSTEM COMPONENTS LIST				
		DESCRIPTION	CODE	
A		FUNIVIA CABLE 5 MT	18840XXA	
		FUNIVIA CABLE 10 MT	18841XXA	
		FUNIVIA CABLE 20 MT	18842XXA	
B		FUNIVIA ANCHOR PLATE	FV070XX	
C		FUNIVIA PLUG ROSONE A 4 VIE	1883010A	
D		FUNIVIA CUBE	FV010XX	
E		FUNIVIA TENSIONER	FV030XX	
F1	a		POWER KIT RECESSED SUSPENSION 150W 48V ND	DV1139
	b		POWER KIT RECESSED SUSPENSION 90W 48V DALI2	DV1122
	c		POWER KIT RECESSED SUSPENSION 90W 48V PUSH&APP	DV1122APP
F2	a		POWER KIT RECESSED CEILING 150W 48V ND	DV1140
	b		POWER KIT RECESSED CEILING 90W 48V DALI2	DV1124
	c		POWER KIT RECESSED CEILING 90W 48V C PUSH&APP	DV1124APP
G	a		POWER KIT SMD 150W 48V ND	DV1137
	b		POWER KIT SMD 90W 48V DALI2	DV1118
	c		POWER KIT SMD 90W 48V PUSH&APP	DV1118APP
H	a		POWER KIT REMOTE 240W 48V ND	DV1138
	b		POWER KIT REMOTE 90W 48V DALI2	DV1120
	c		POWER KIT REMOTE 90W 48V PUSH&APP	DV1120APP
I		FUNIVIA RECESSED CABLE PASS FOR REMOTE WIRING	FV090XX	

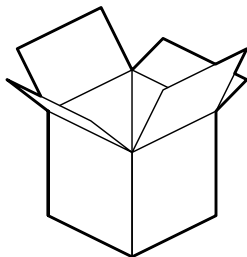
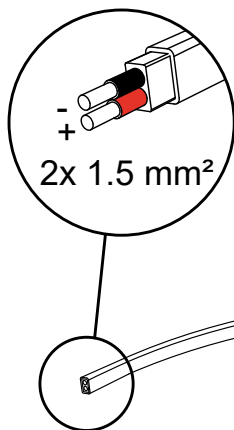
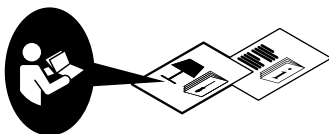
FUNIVIA SYSTEM LIGHTING APPLIANCES LIST		
	DESCRIPTION	CODE
	GOPLE FUNIVIA PLUG (LED BULB INCLUDED)	1880WX0A
	SPHERE 35 FUNIVIA PLUG (LED BULB INCLUDED)	1881W10A
	STELLAR NEBULA 30 FUNIVIA PLUG (LED BULB INCLUDED)	1882W10A

	CLEAR LED BULB (E27 - 48 VdC PVM DIM 2700K)	R305370
	OPAL LED BULB (E27 - 48 VdC PVM DIM 2700K)	R305371

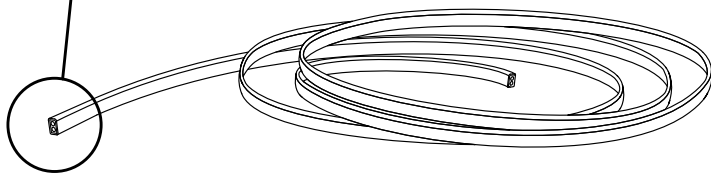




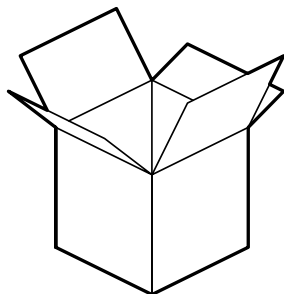
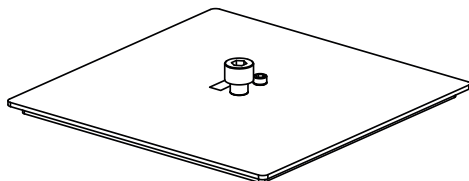
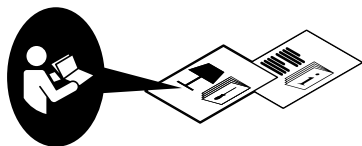
A

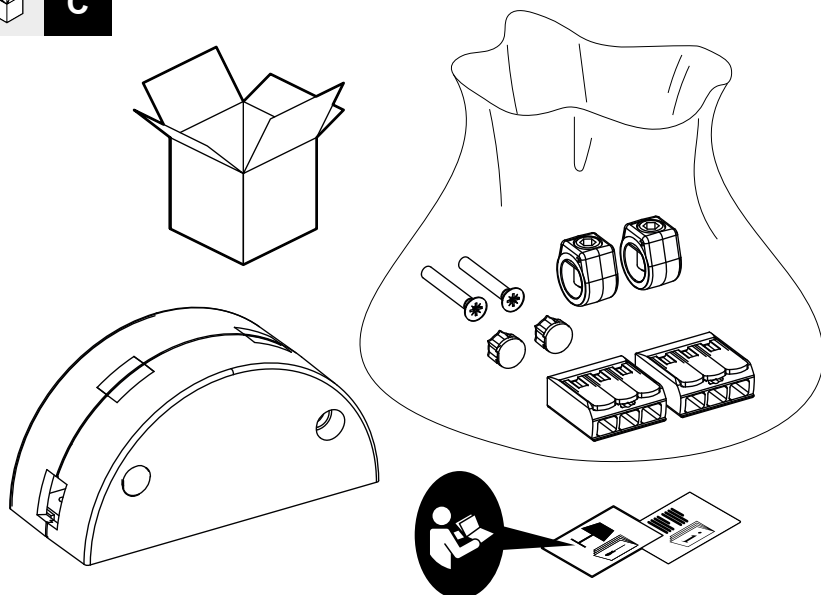
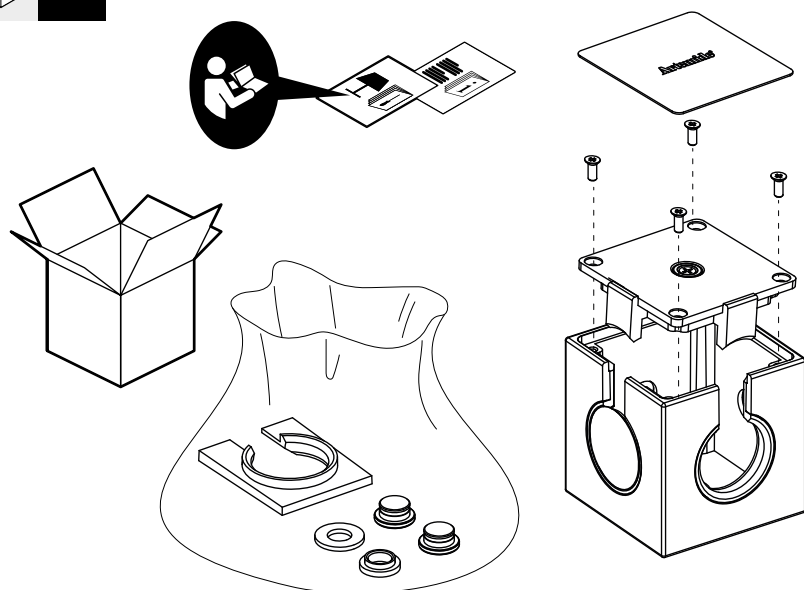


L = 5 m
L = 10 m
L = 20 m



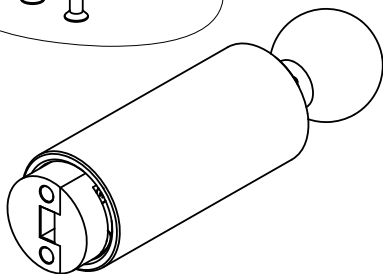
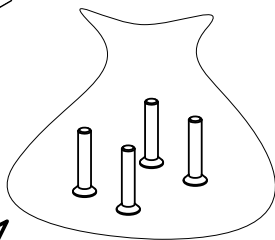
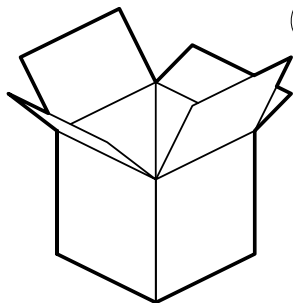
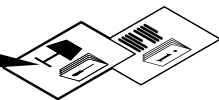
B



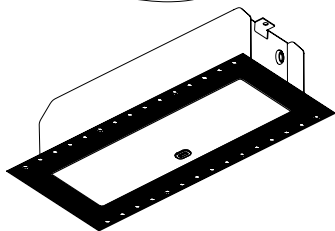
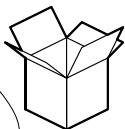
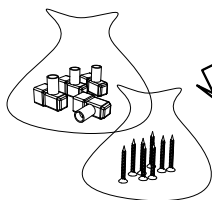
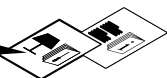
**C****D**



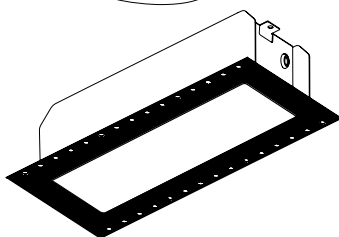
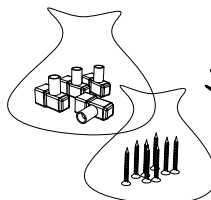
E

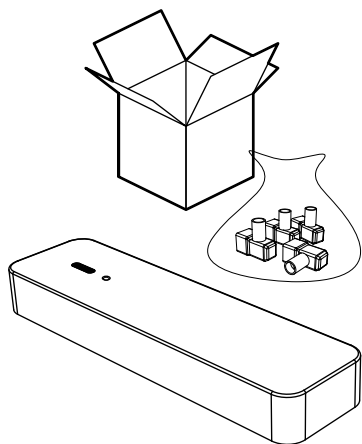
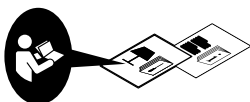
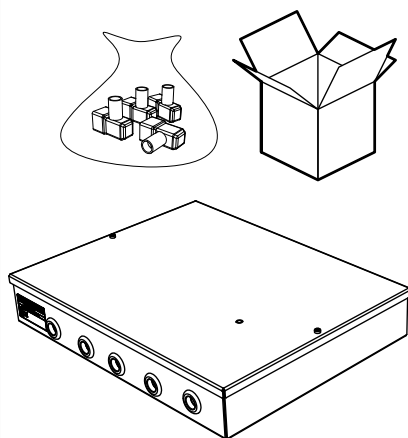
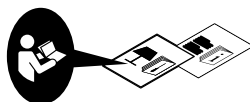
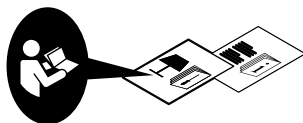
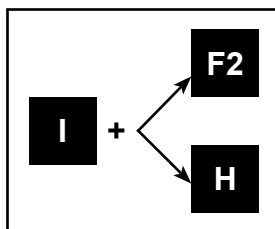
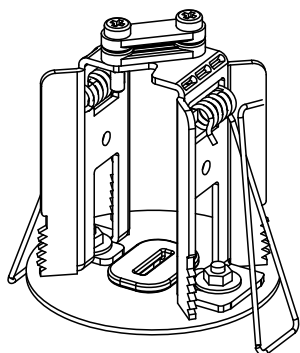
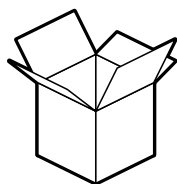


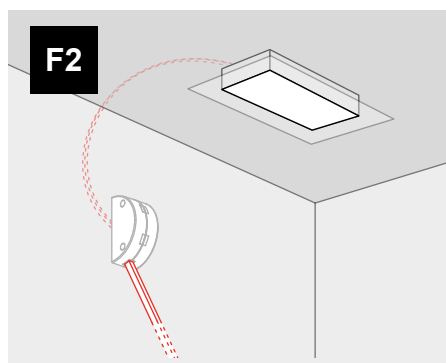
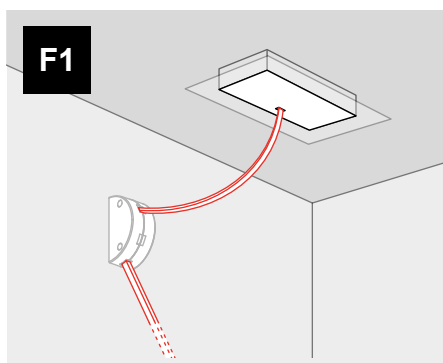
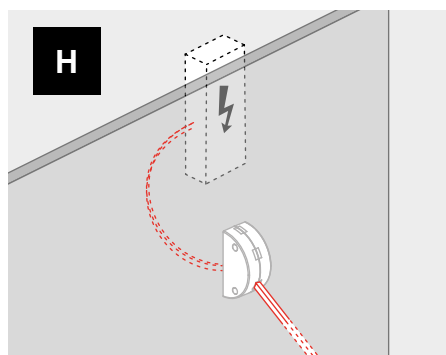
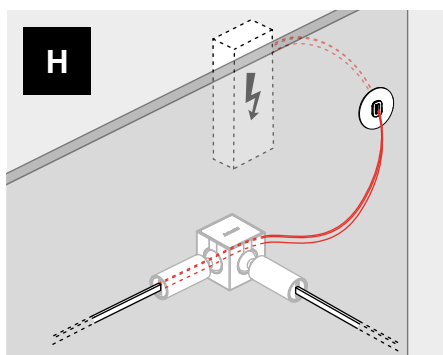
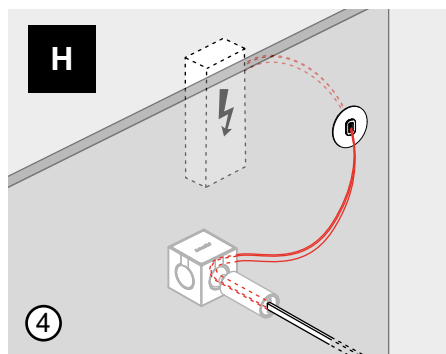
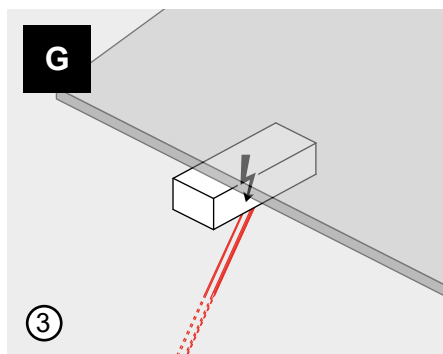
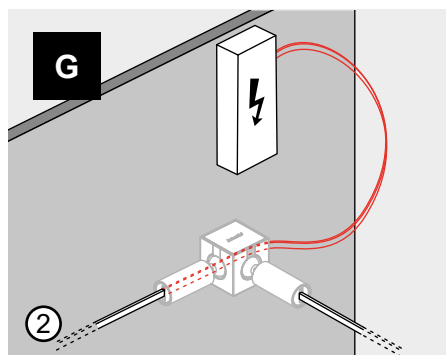
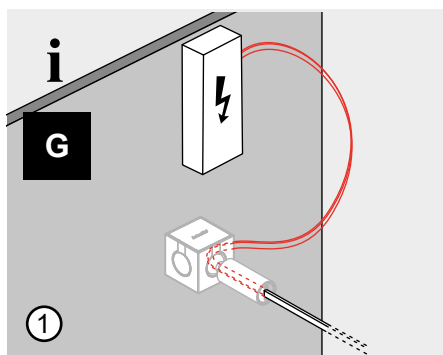
F1



F2



**G****H****I**



i

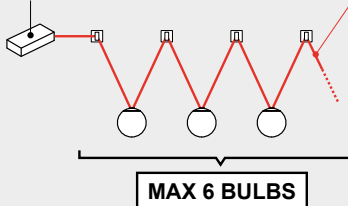
Rated power [W]	Output max = Max admitted power [W]	Inrush current (typ @230VAC) [A]	t_{width} measured at 50% I_{peak} [μsec]	Number of power unit under same MCB			
				B16A	B25A	C16A	C25A
240	210	75	570	2	3	4	5
150	125	65	550	3	4	6	7
90	85	60	550	3	4	6	7

00

i

90W

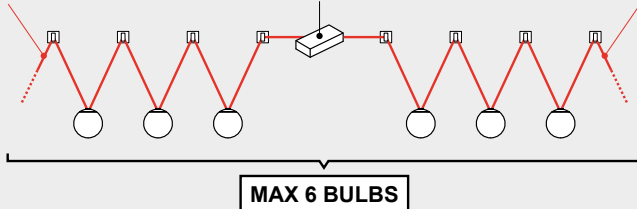
5m / 10m / 20m ...
(max 20m+20m)



5m / 10m / max 20m

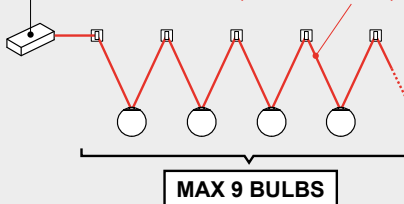
90W

5m / 10m / max 20m



150W

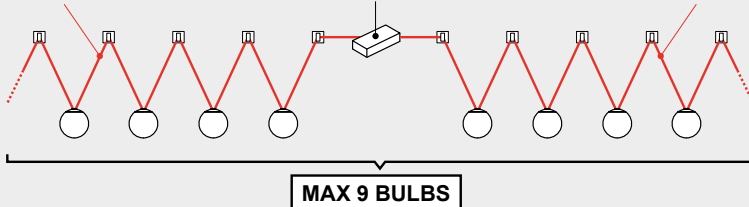
5m / 10m / 20m ...
(max 20m+20m)



5m / 10m / max 20m

150W

5m / 10m / max 20m



00

i

240W

5m / 10m / 20m
(max 20m+20m)

MAX 10 BULBS

5m / 10m / max 20m

240W

5m / 10m / max 20m

MAX 10 BULBS

MAX 16 BULBS

MAX 10 BULBS

i



$$L1 + L2 + 2X = \text{REQUIRED CABLE LENGTH}$$

L1

L2

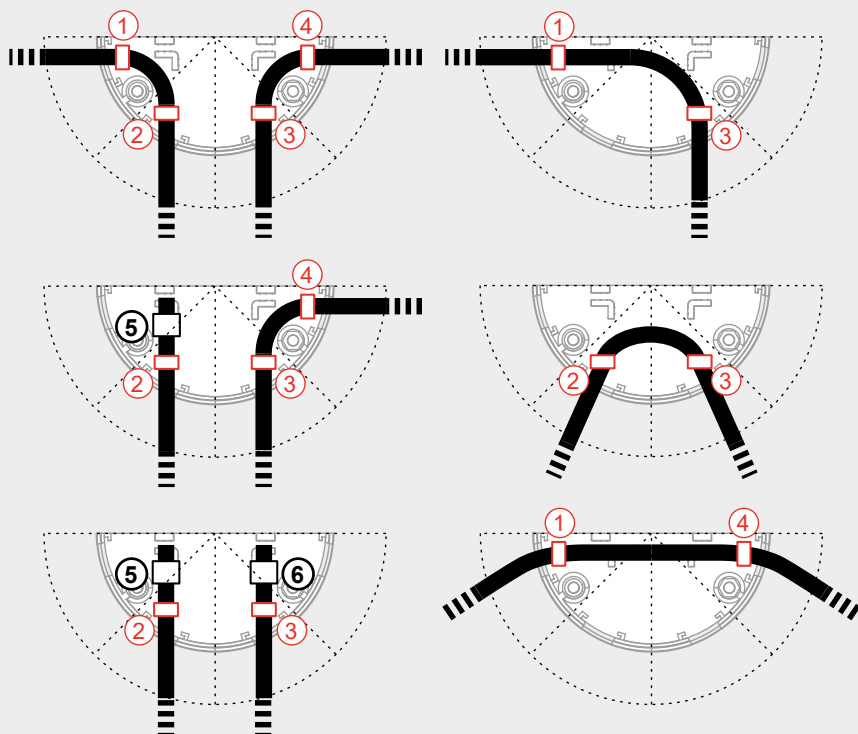
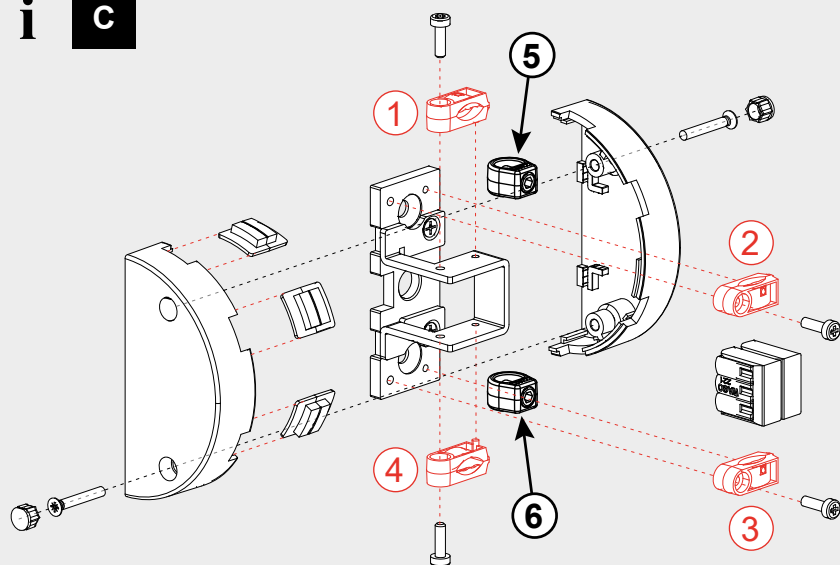
X

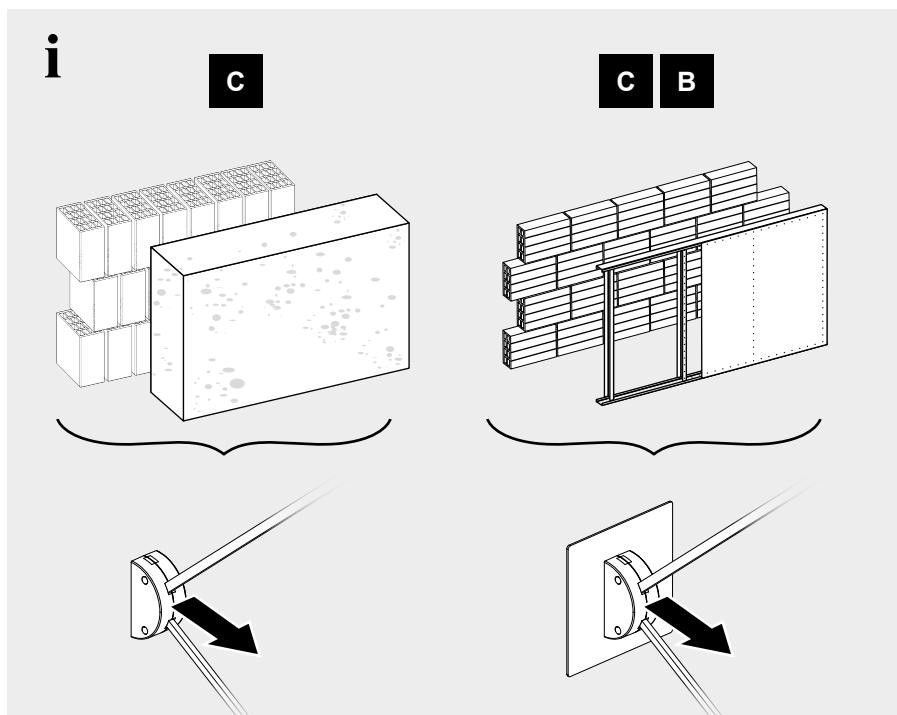
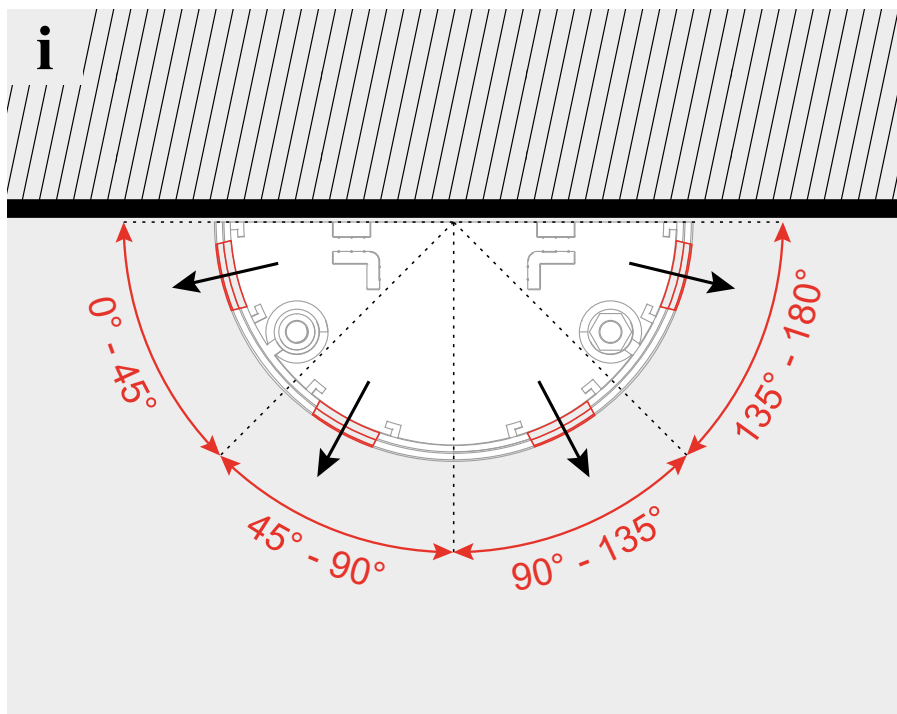
425 mm

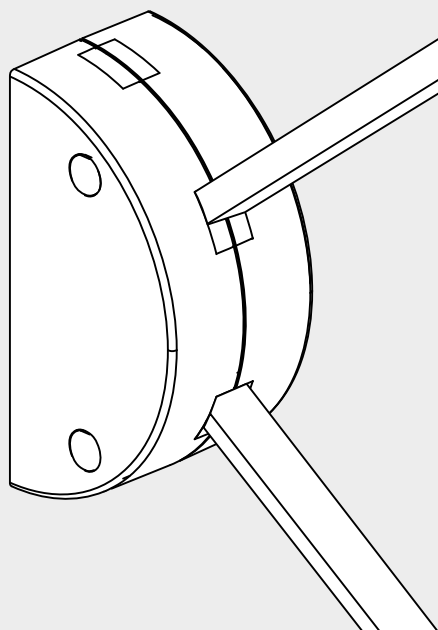
350 mm

375 mm

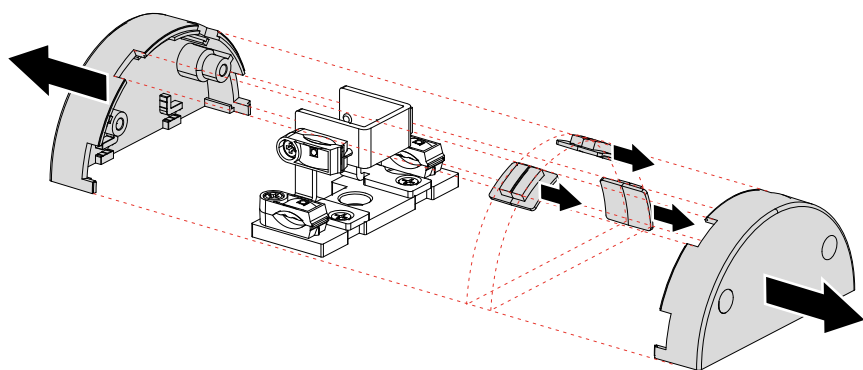
i c



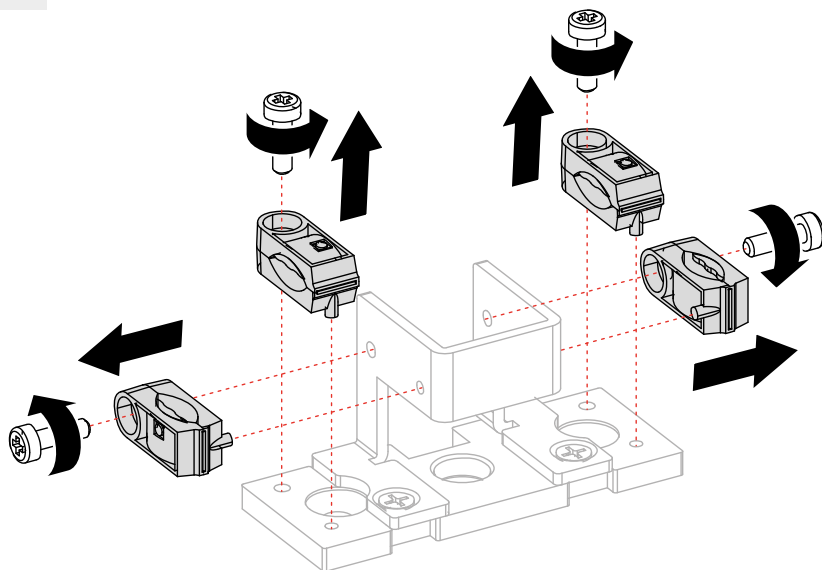




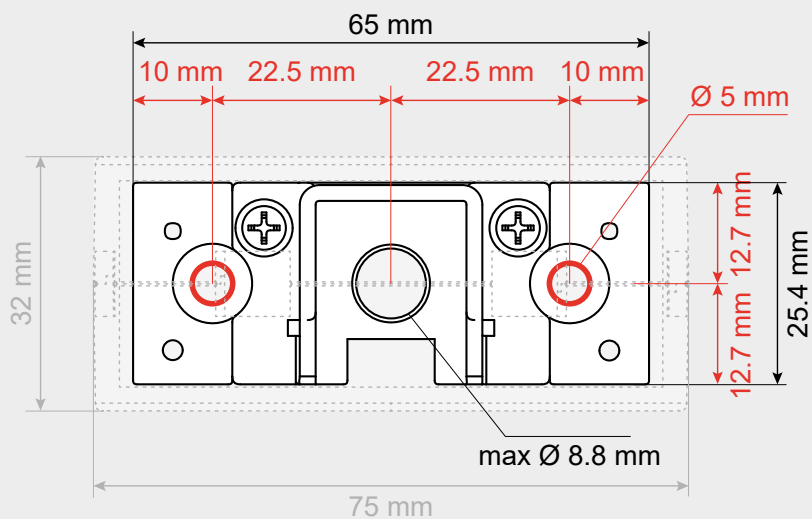
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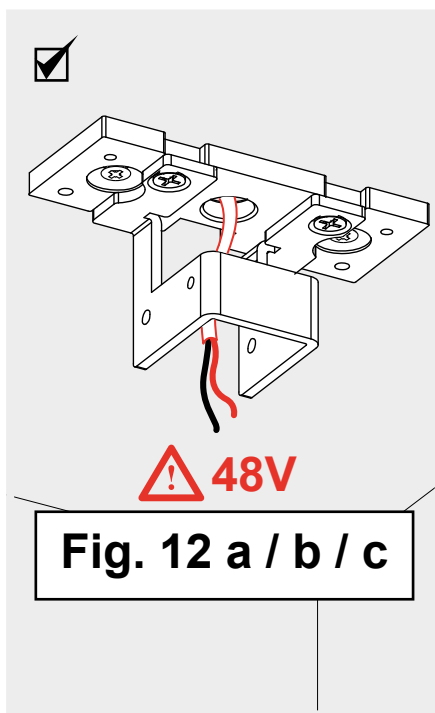
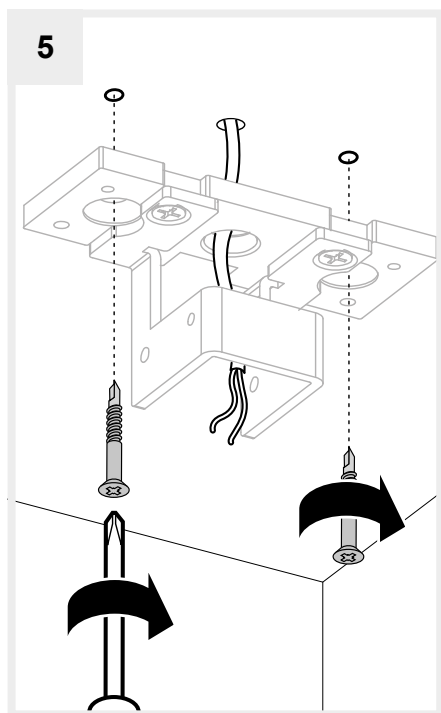
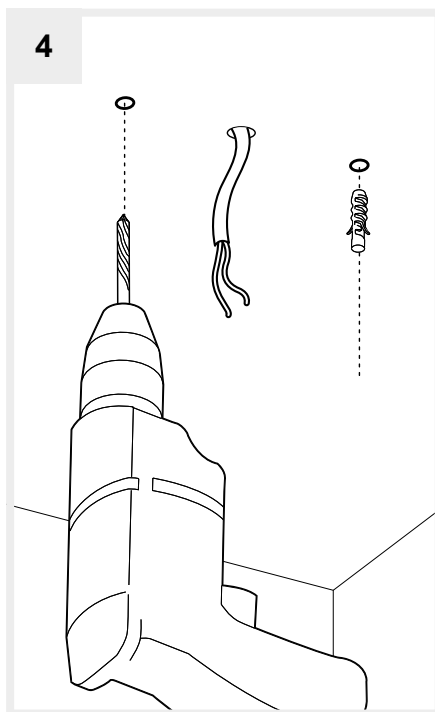
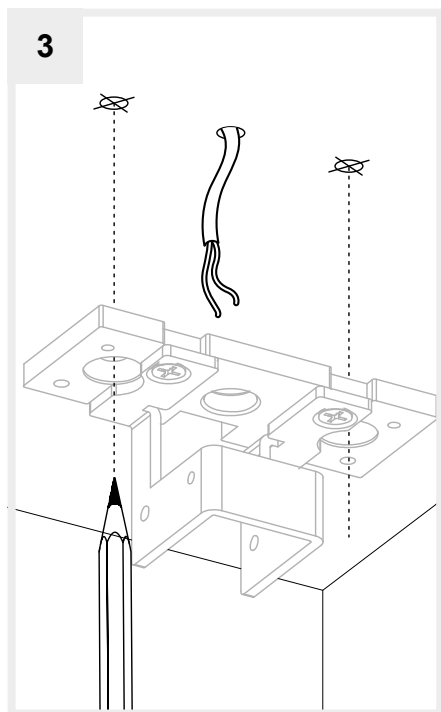


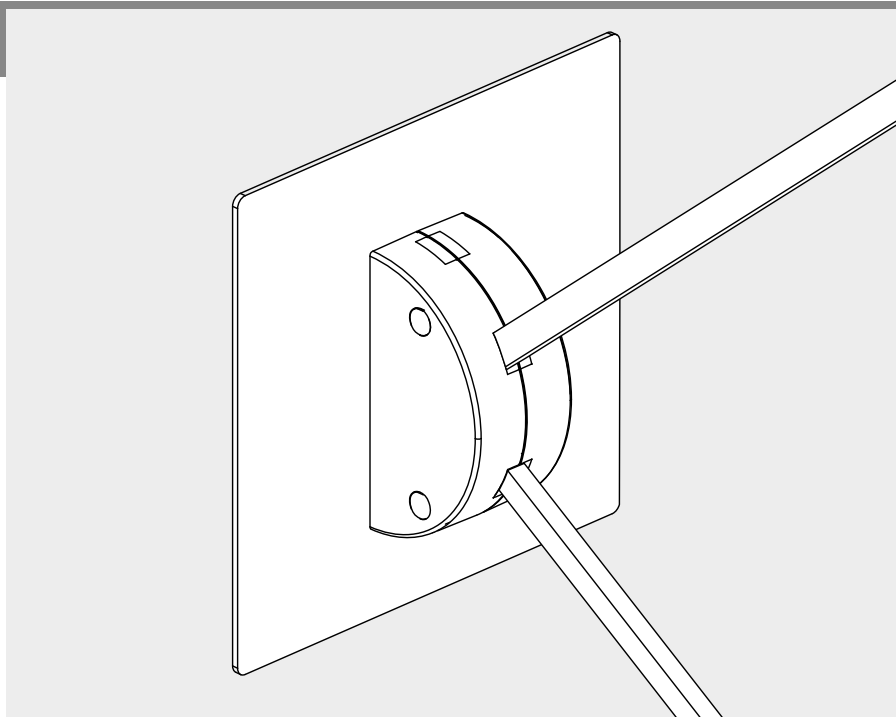
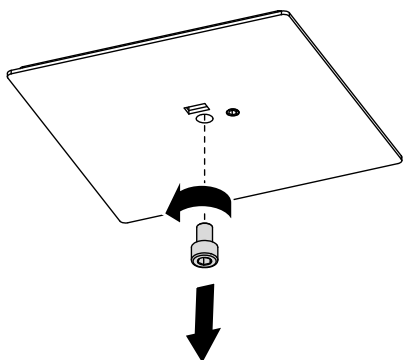
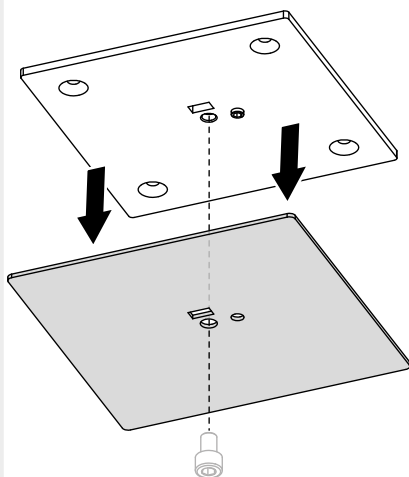
2



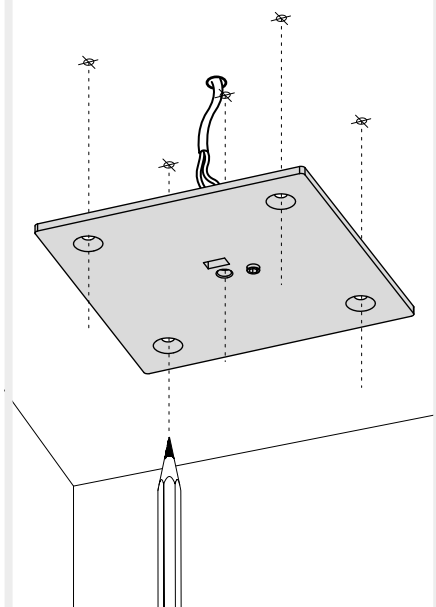
i



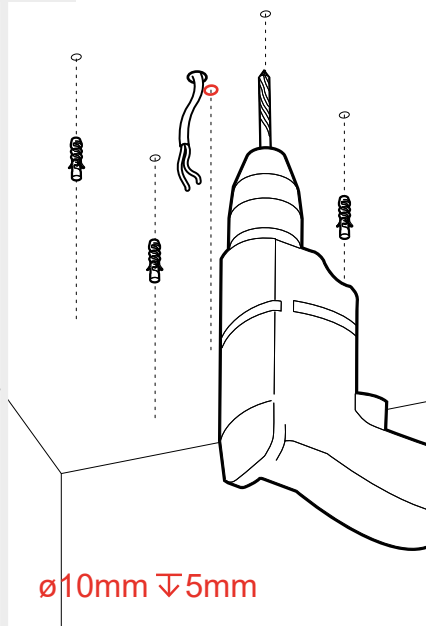


C**B****6****7**

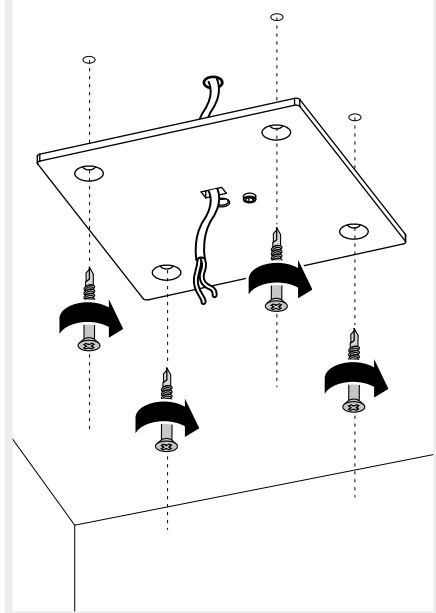
8



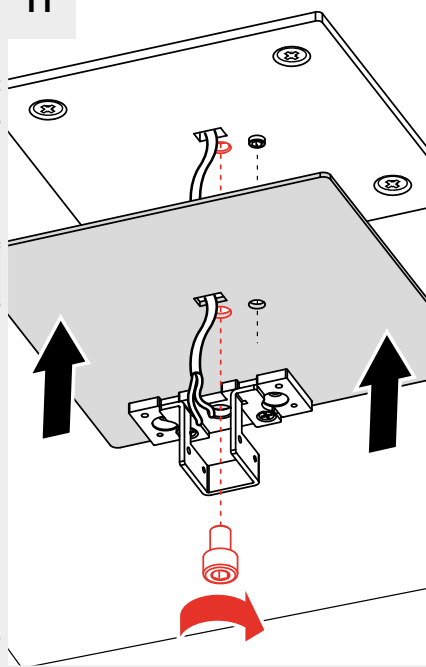
9



10



11



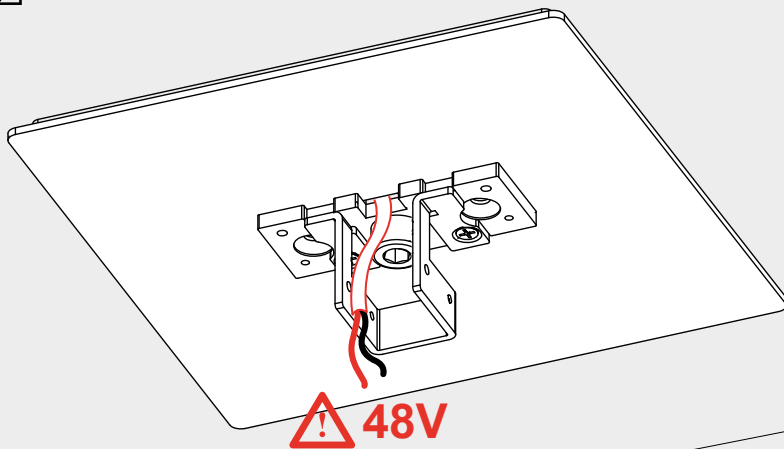
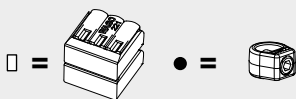


Fig. 12 a / b / c

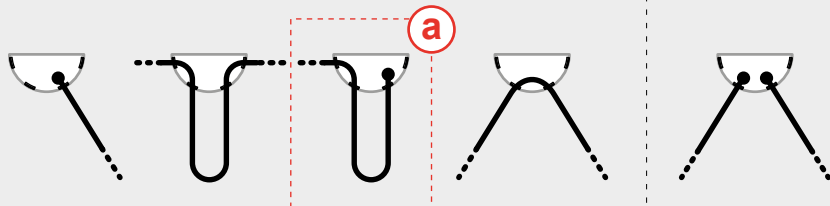
i POSSIBLE c CONFIGURATIONS



1 circuit

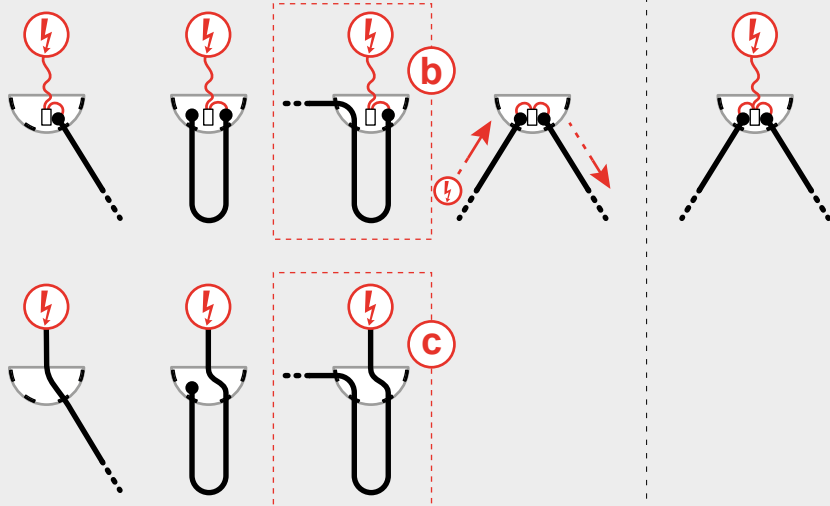


2 circuits



1 circuit

2 circuits



OPTION

a



Fig. 12a

OPTION

b



Fig. 12b

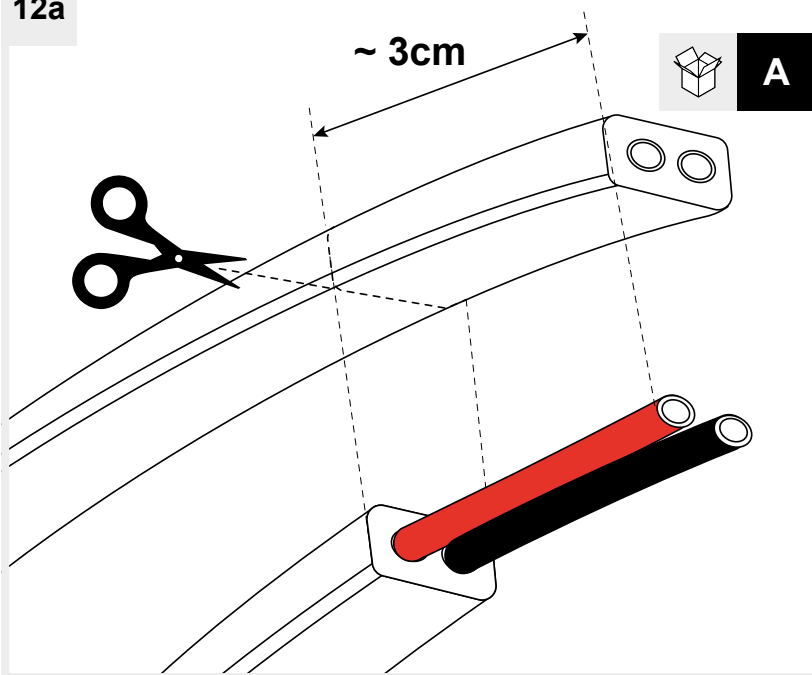
OPTION

c

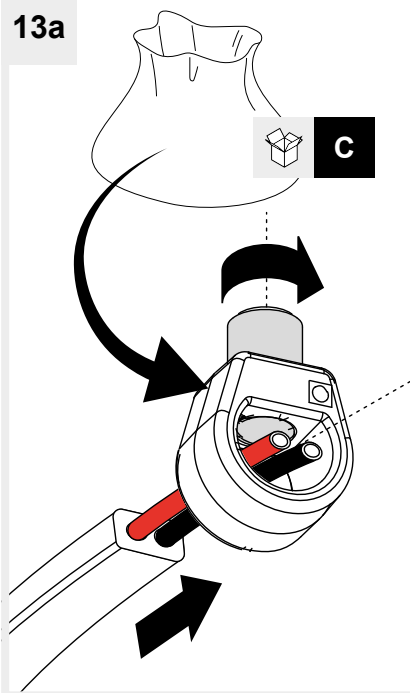


Fig. 12c

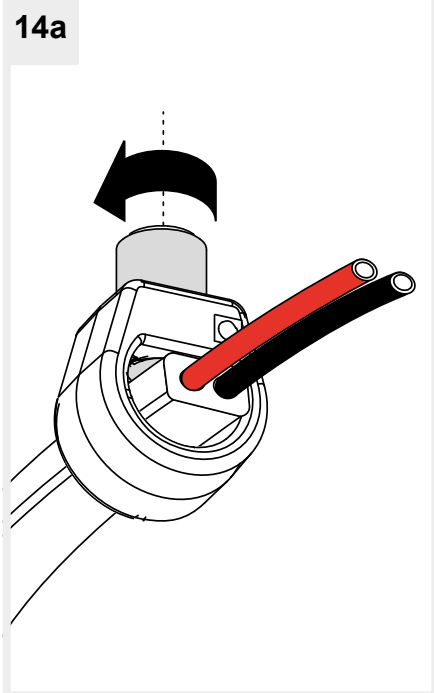
12a



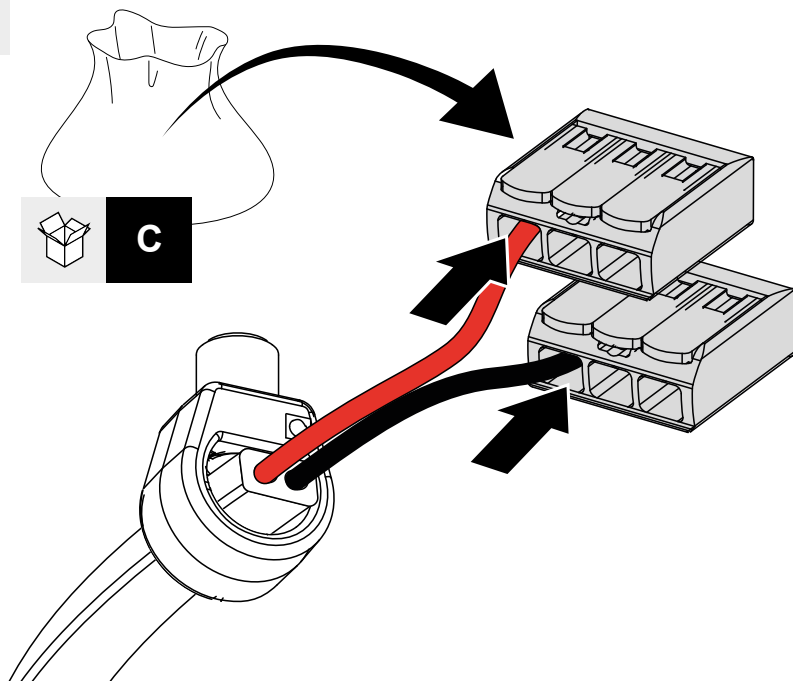
13a



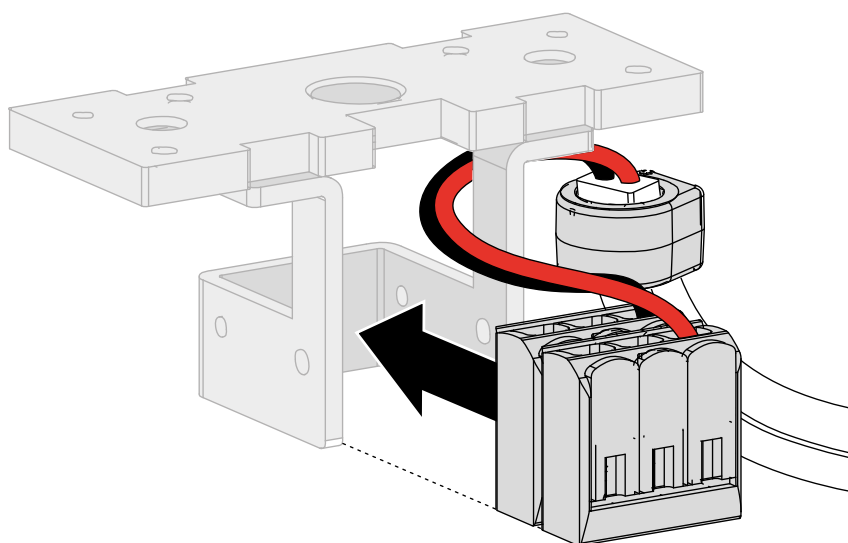
14a



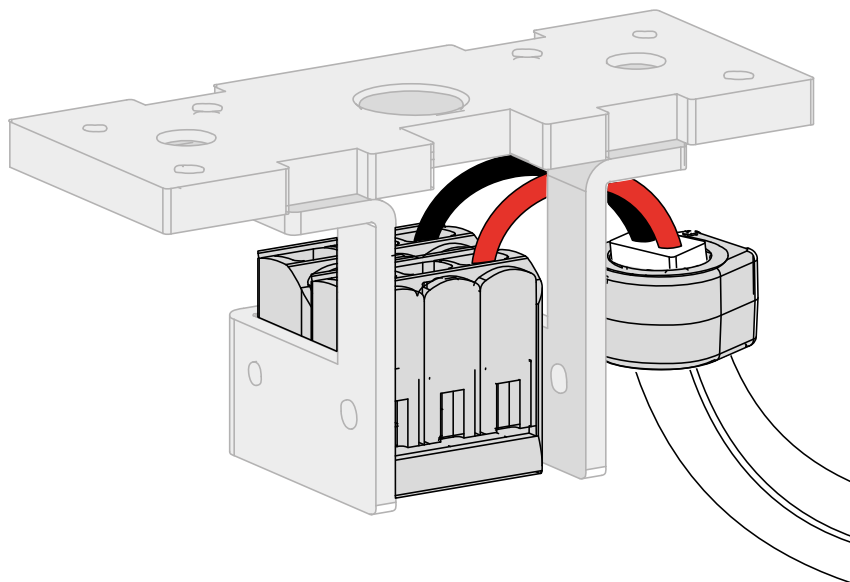
15a



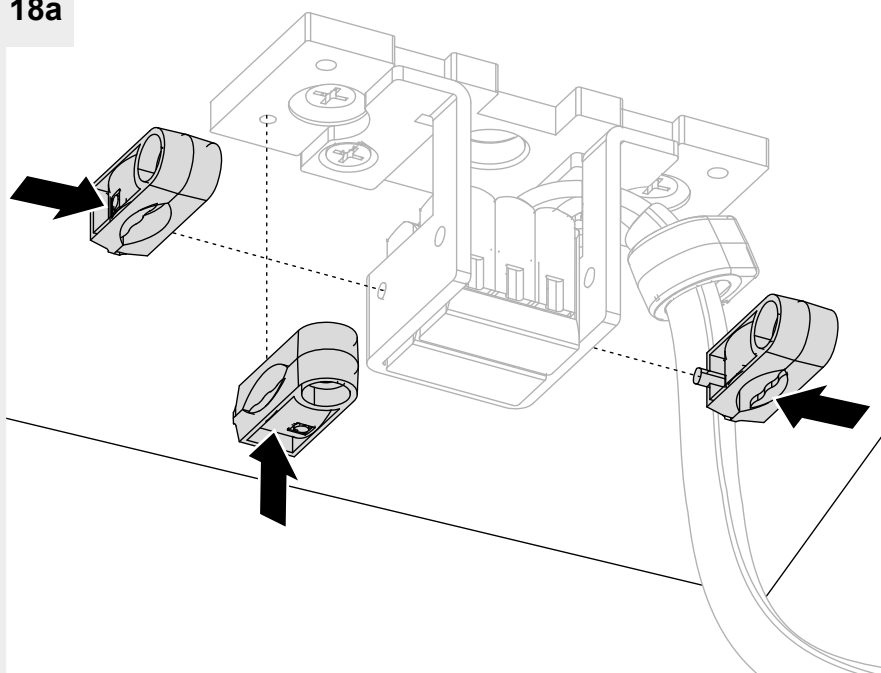
16a



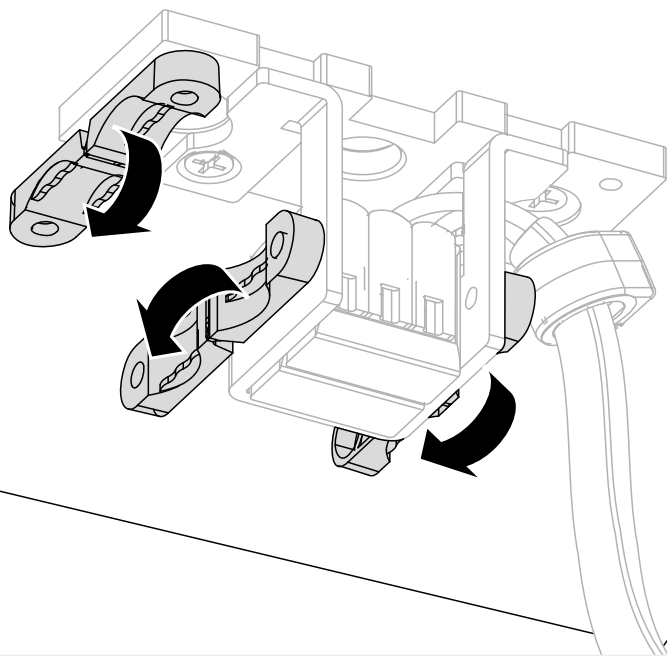
17a



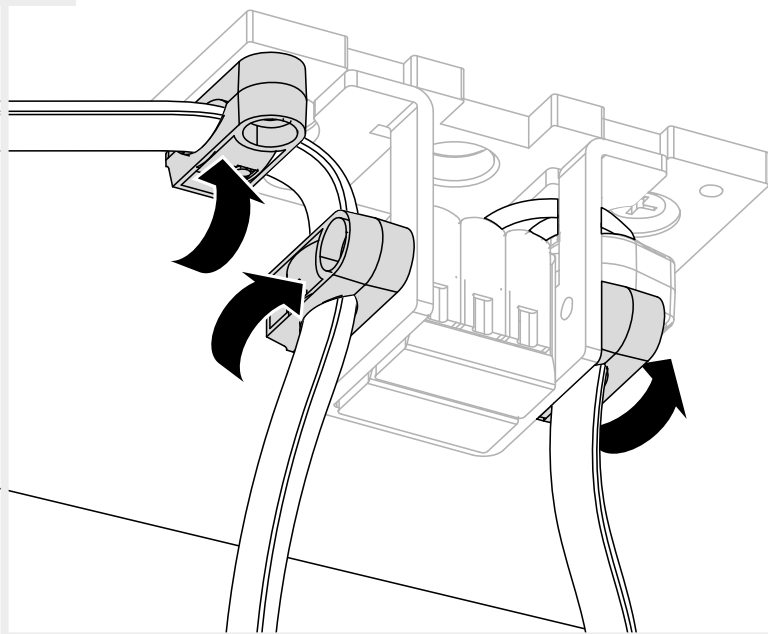
18a



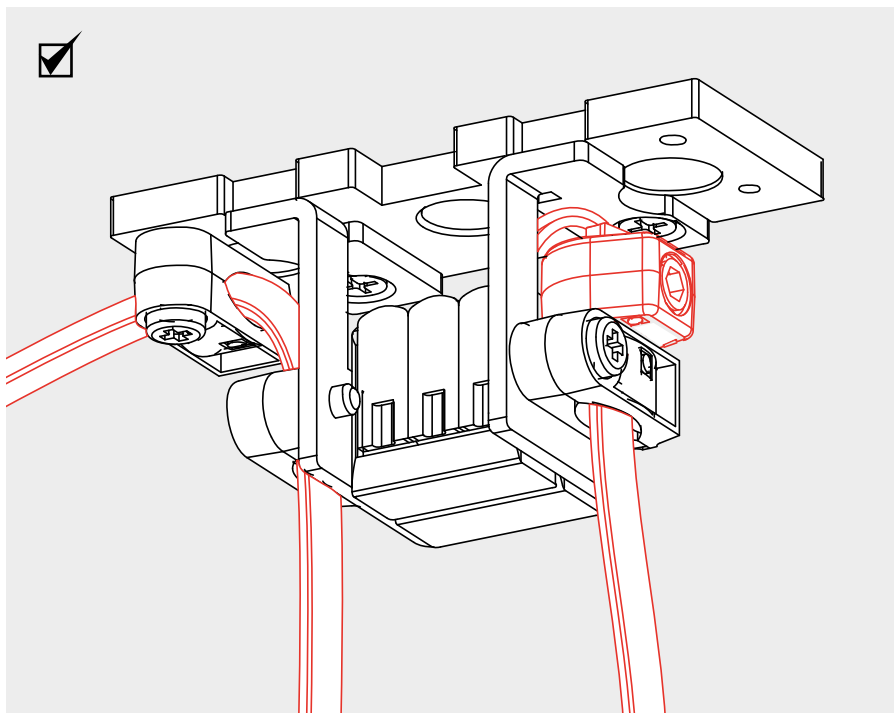
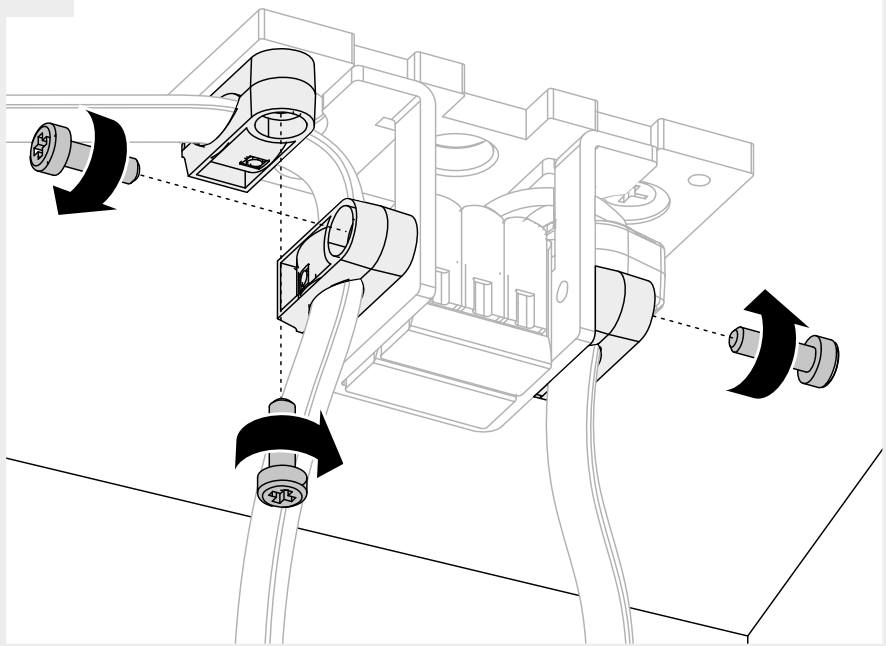
19a



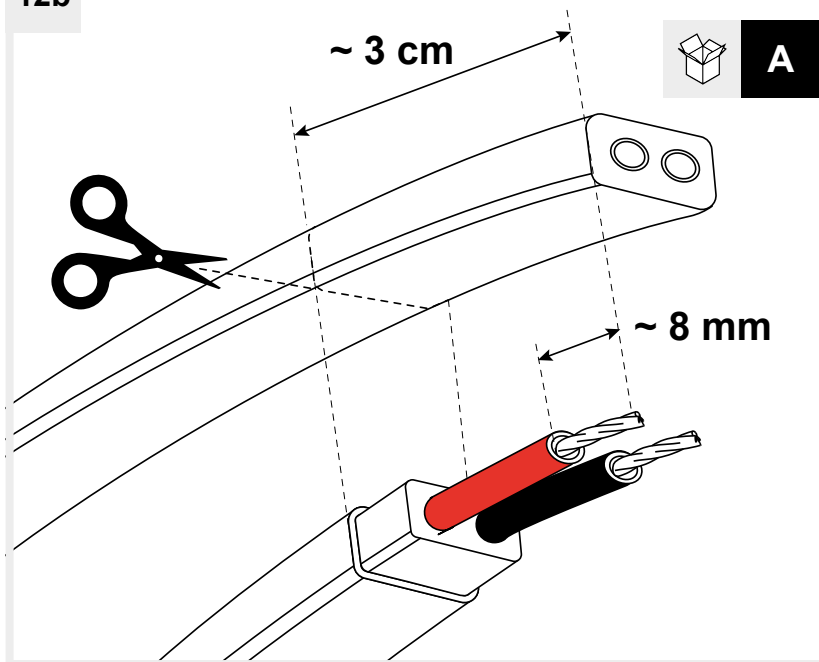
20a



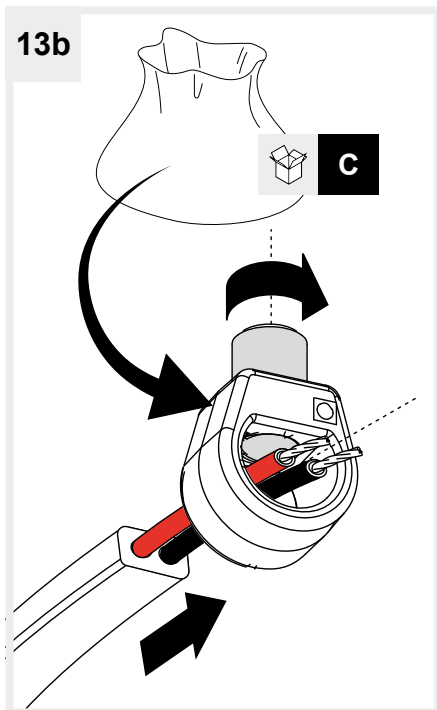
21a



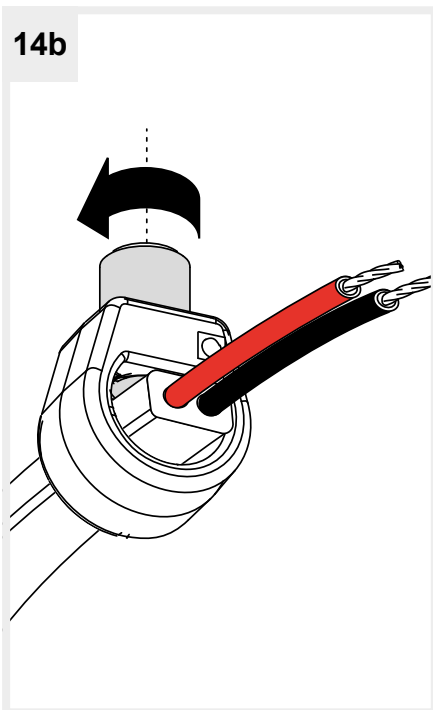
12b



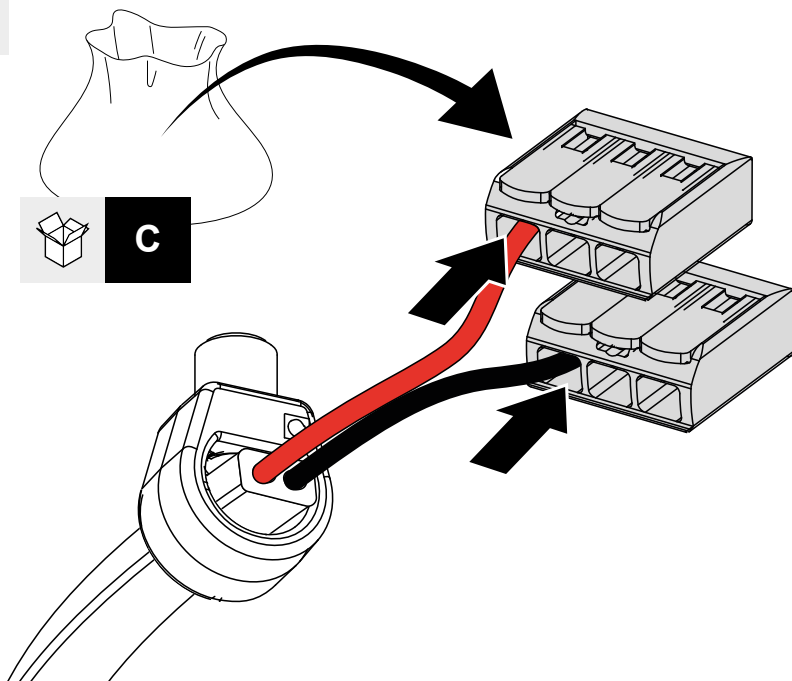
13b



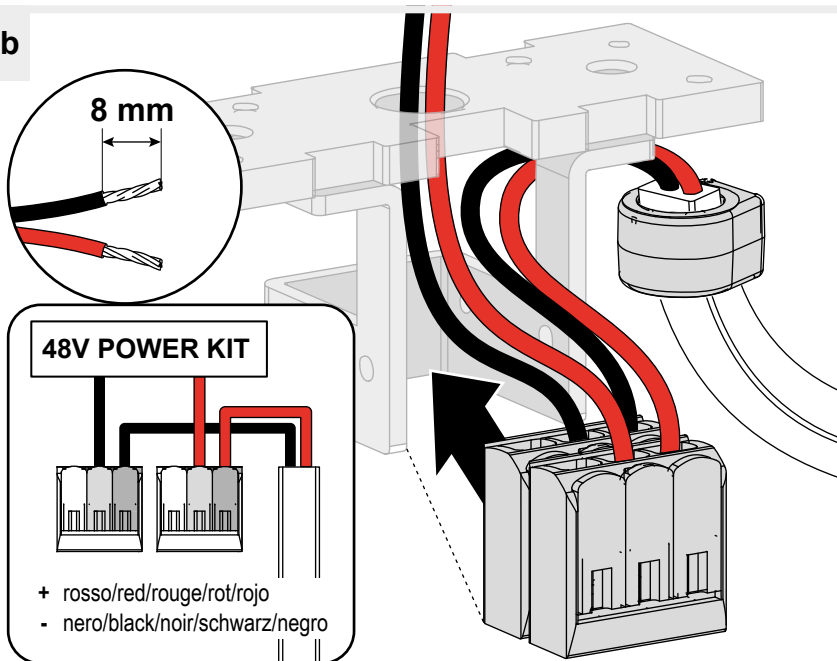
14b



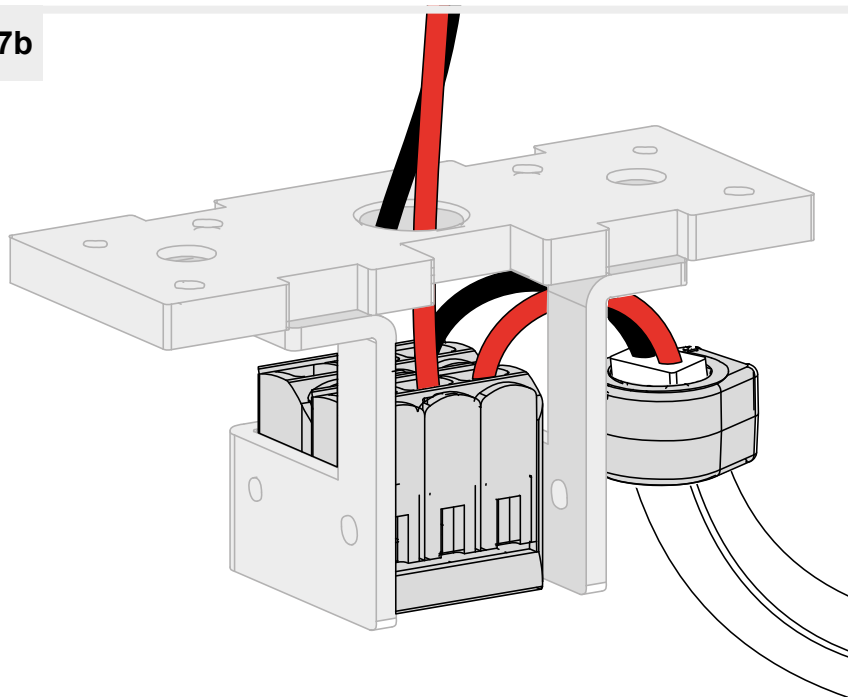
15b



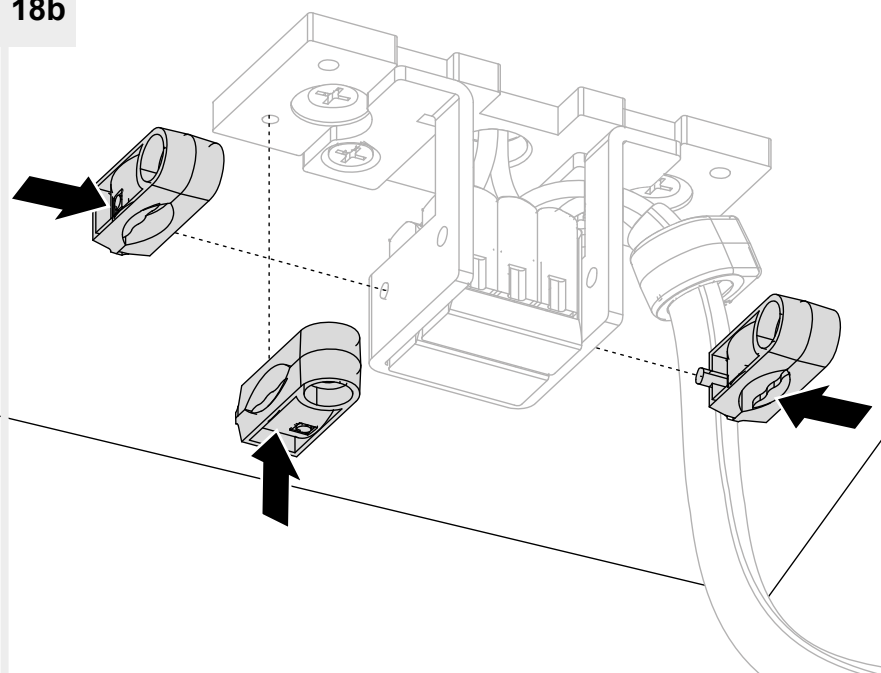
16b



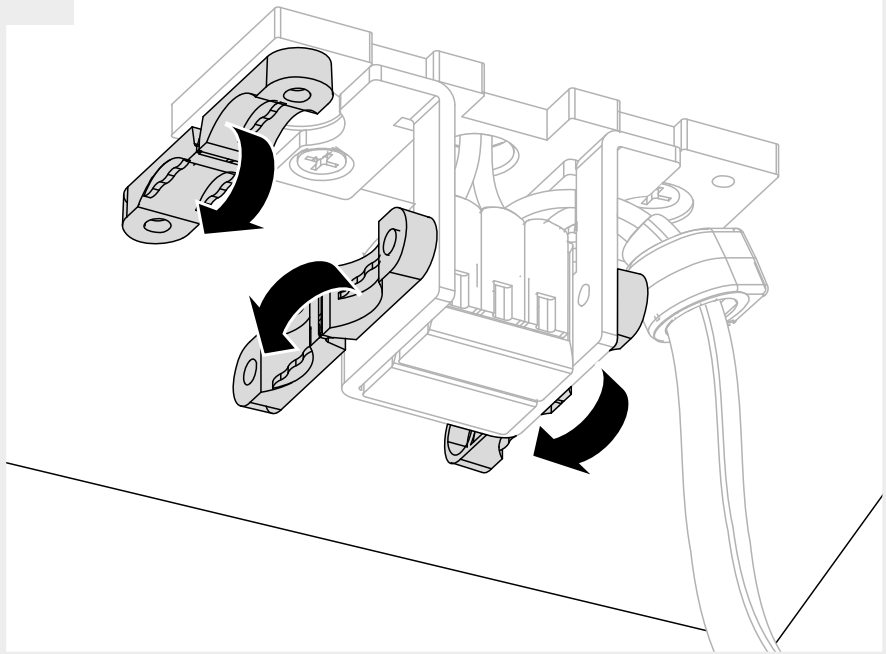
17b



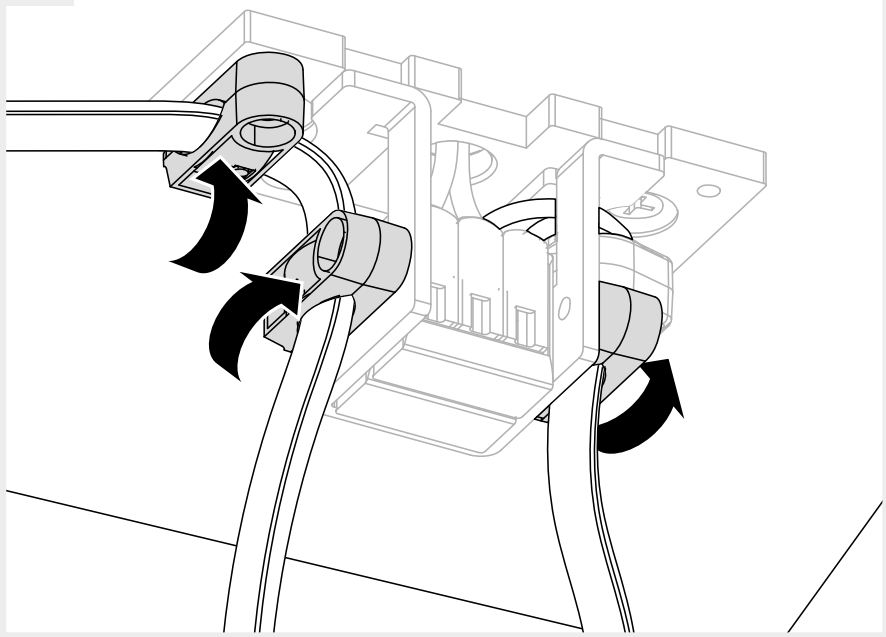
18b



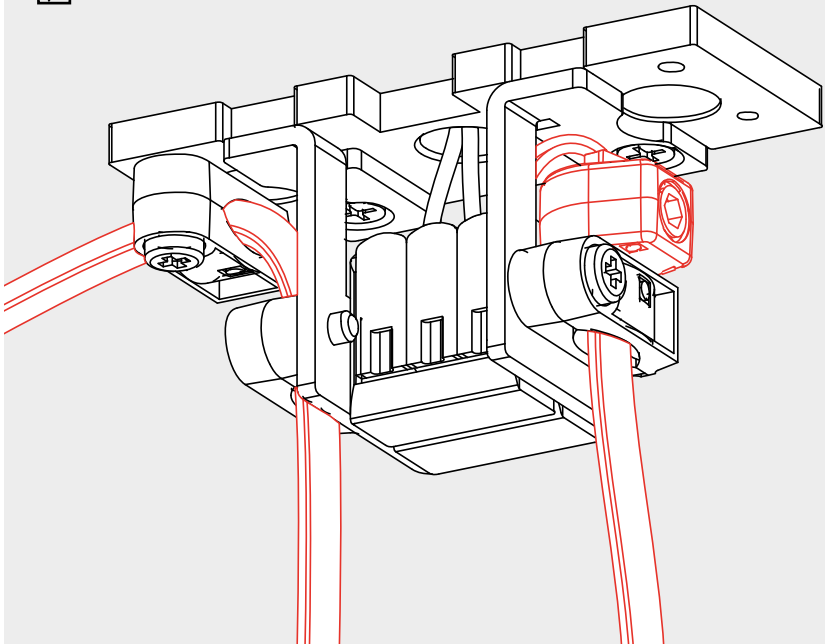
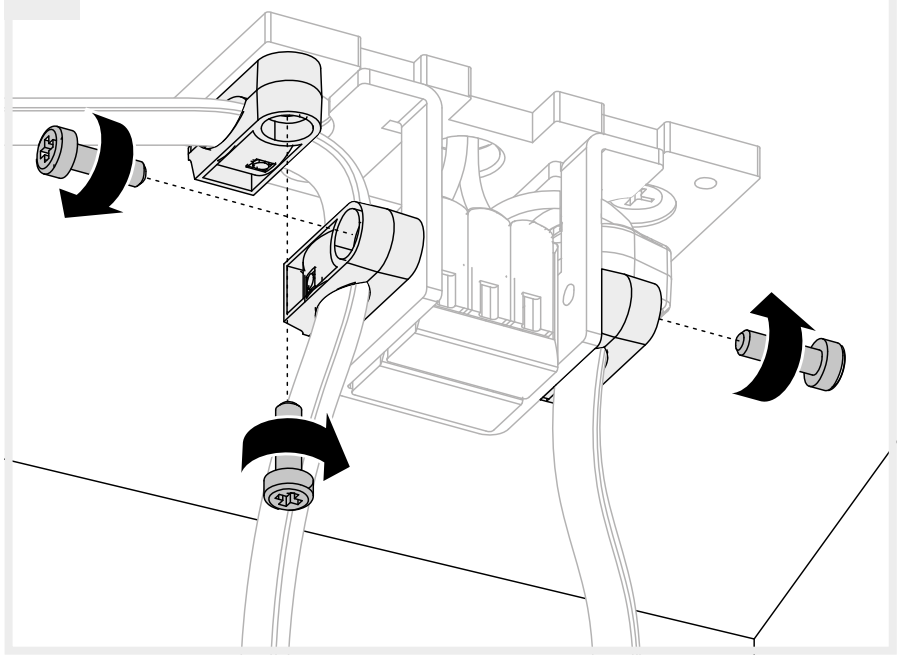
19b



20b

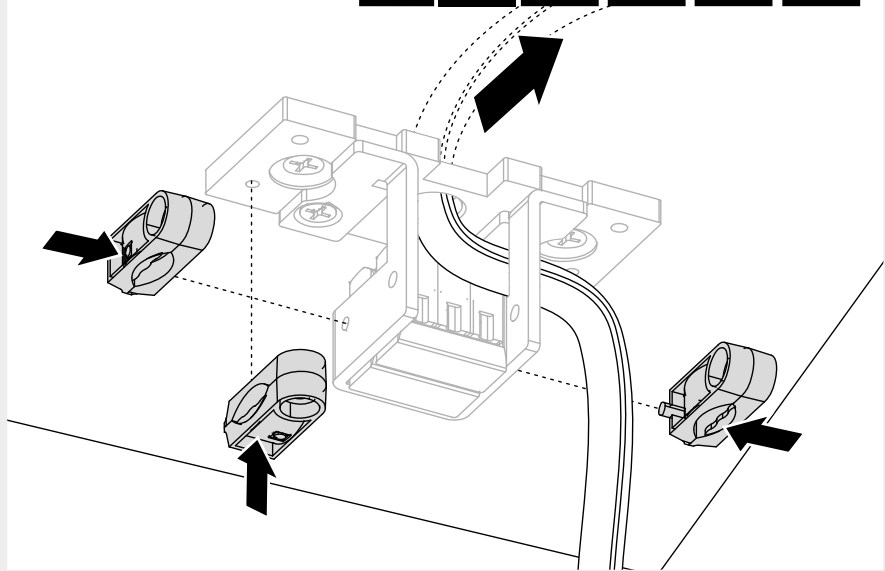


21b

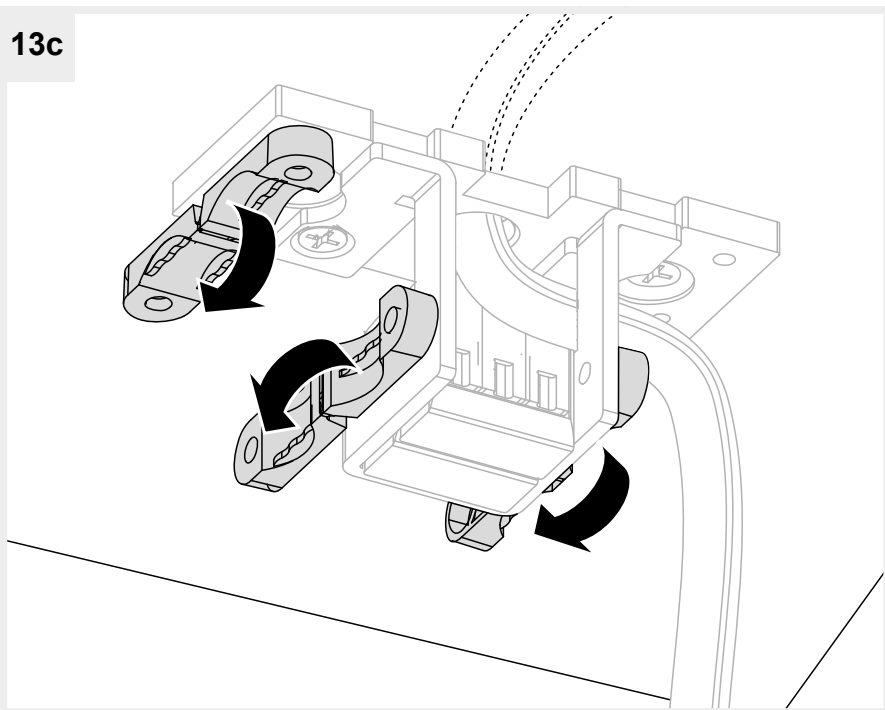


12c

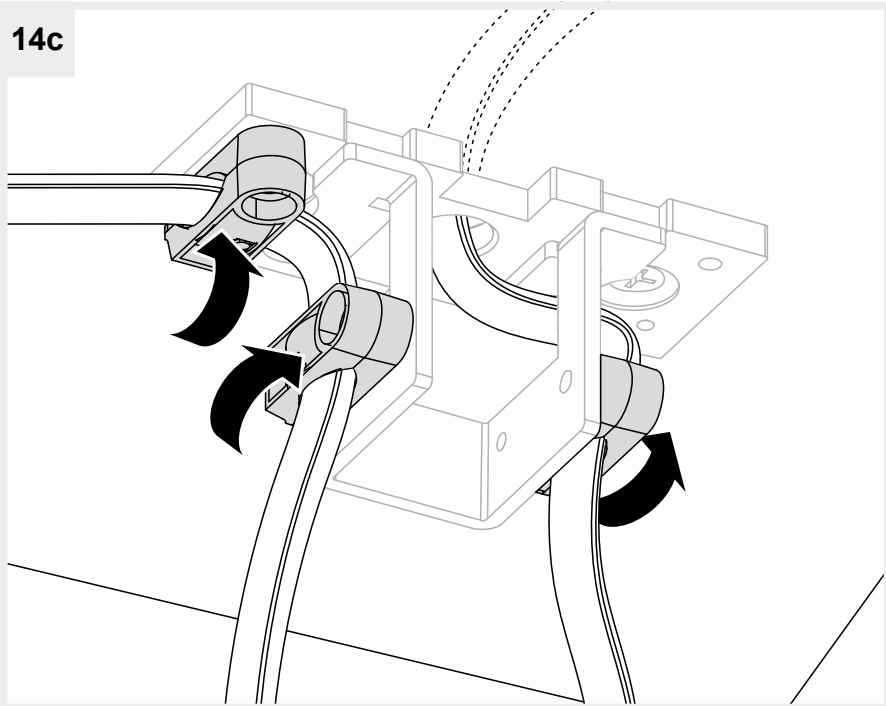
TO THE POWER UNIT



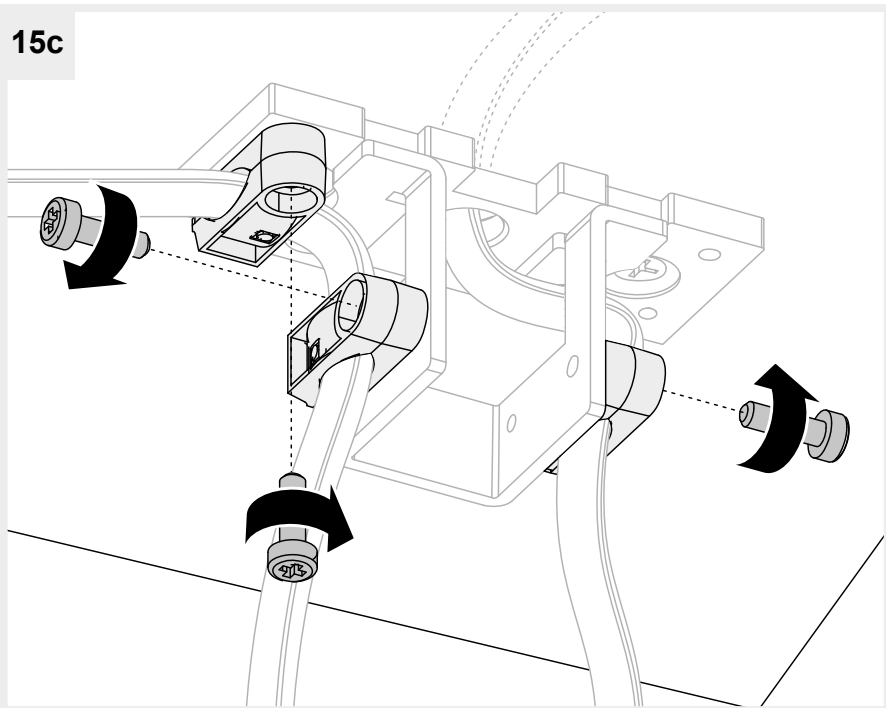
13c

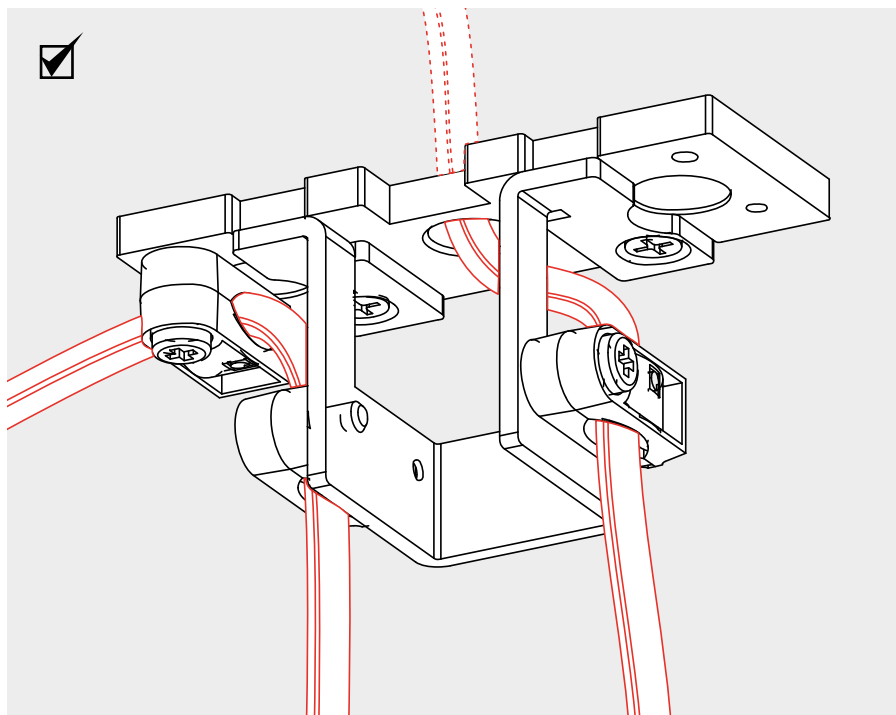


14c

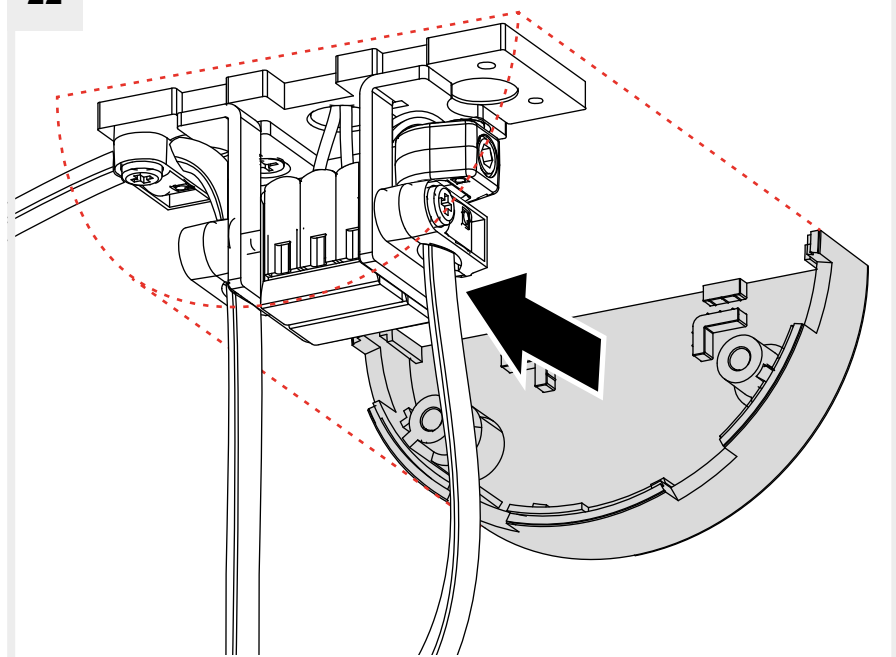


15c

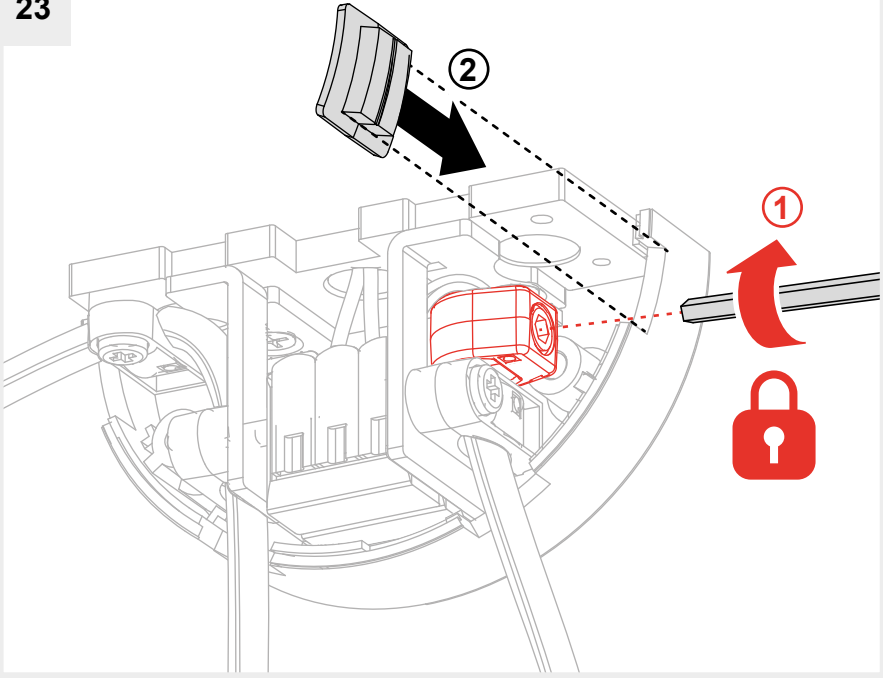




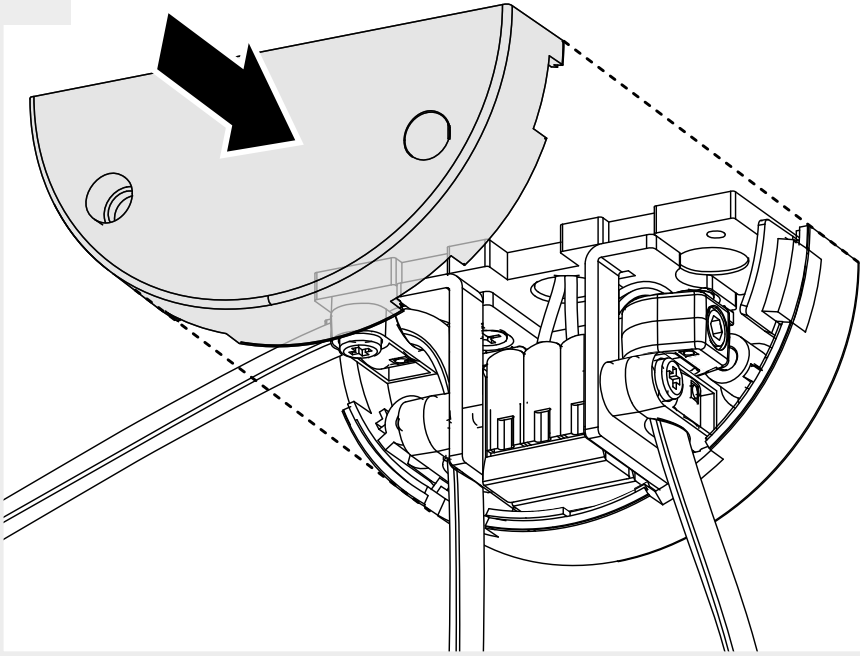
22



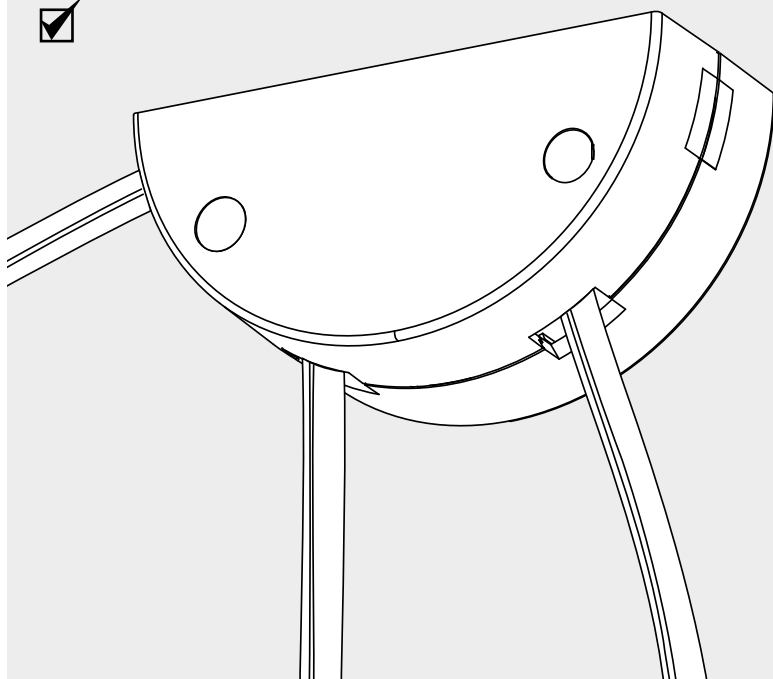
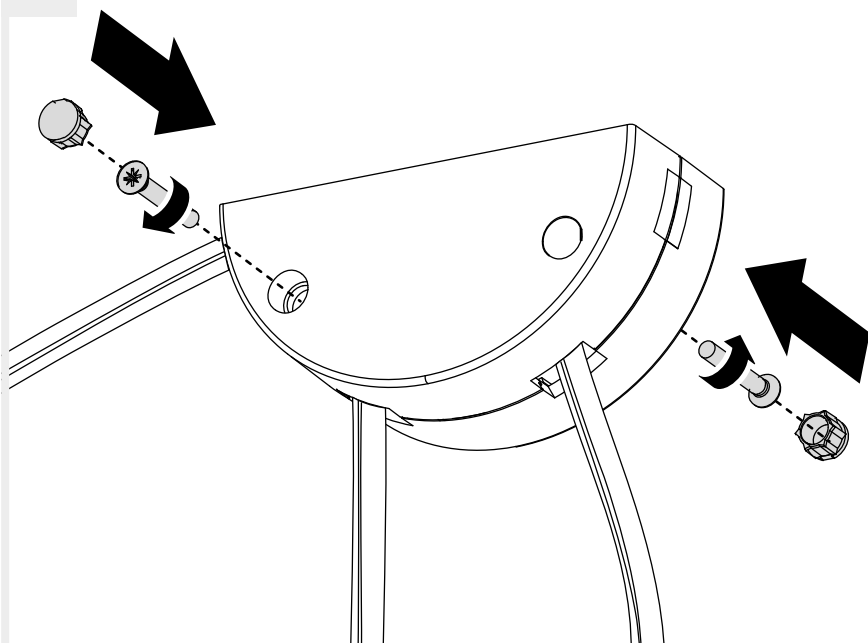
23



24

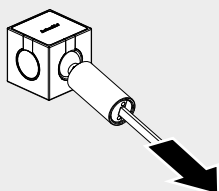
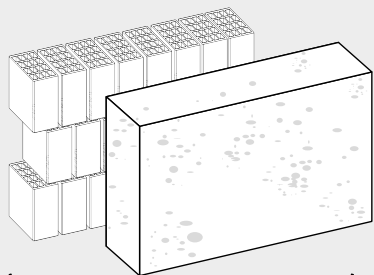


25

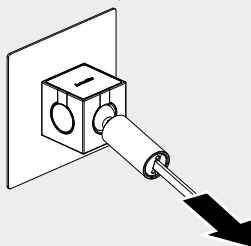
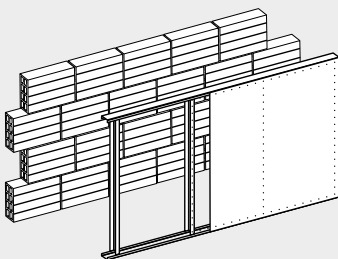


i

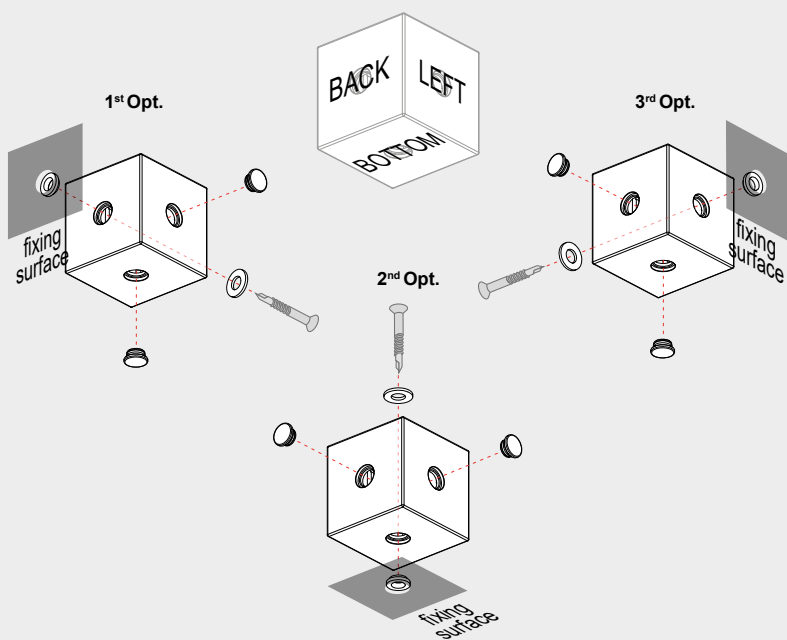
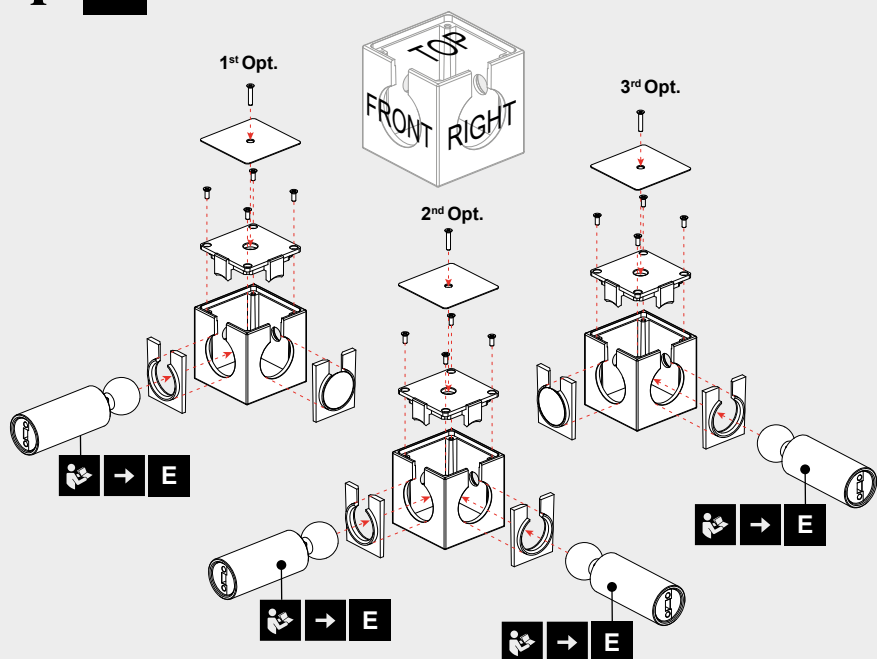
D (+ E)

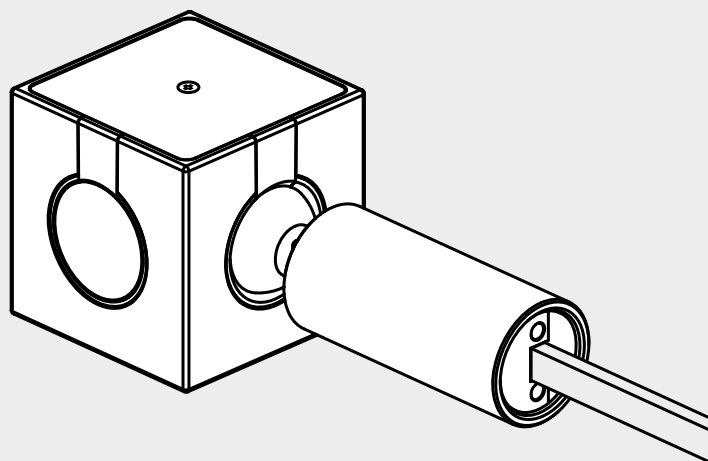


D B (+ E)

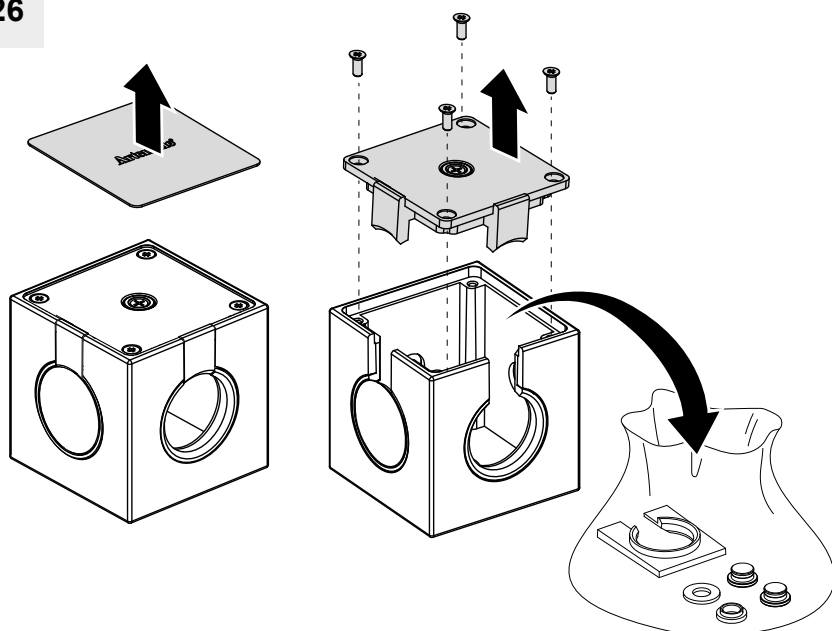


i D

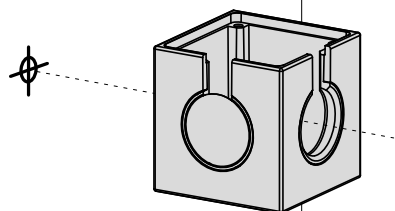




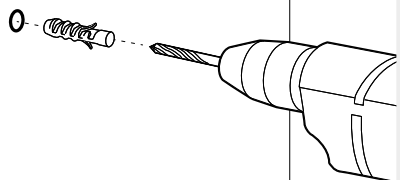
26



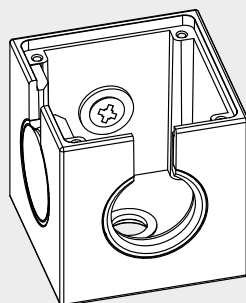
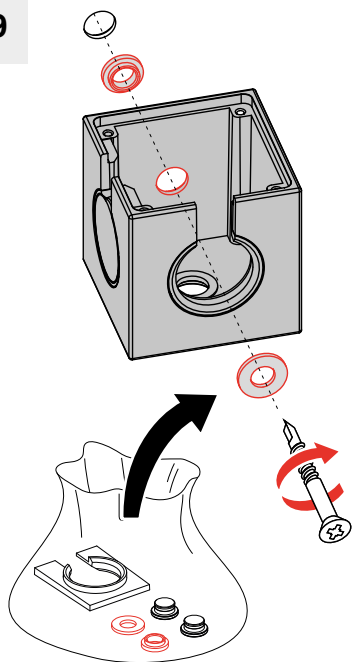
27



28

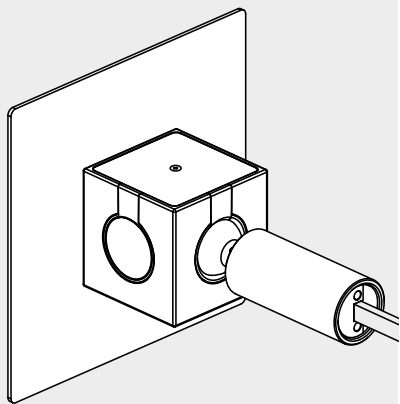


29

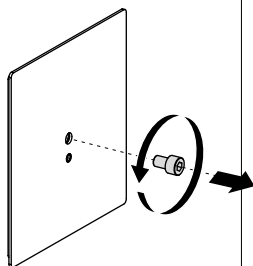


B

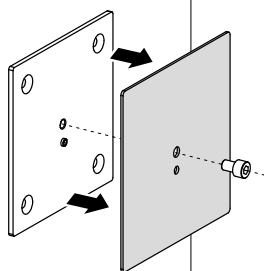
D



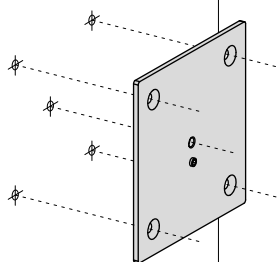
30



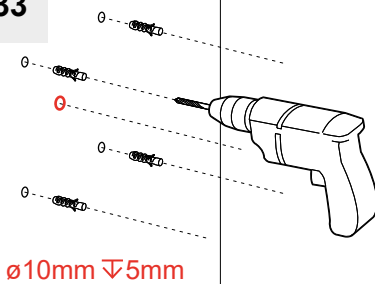
31



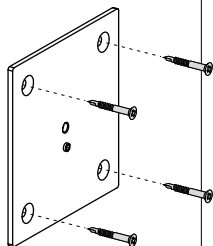
32



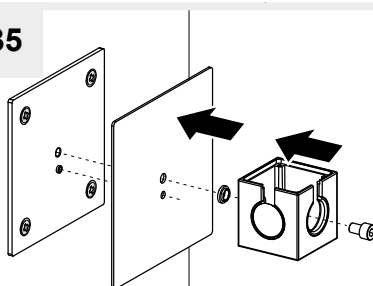
33



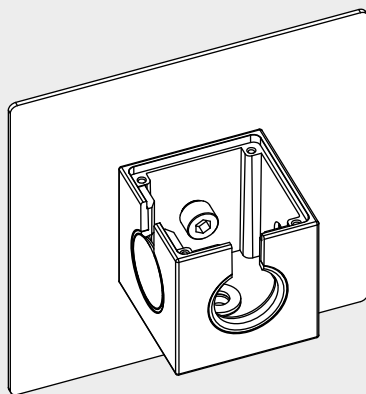
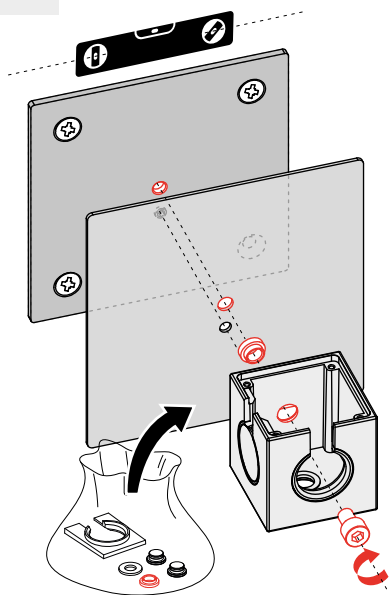
34

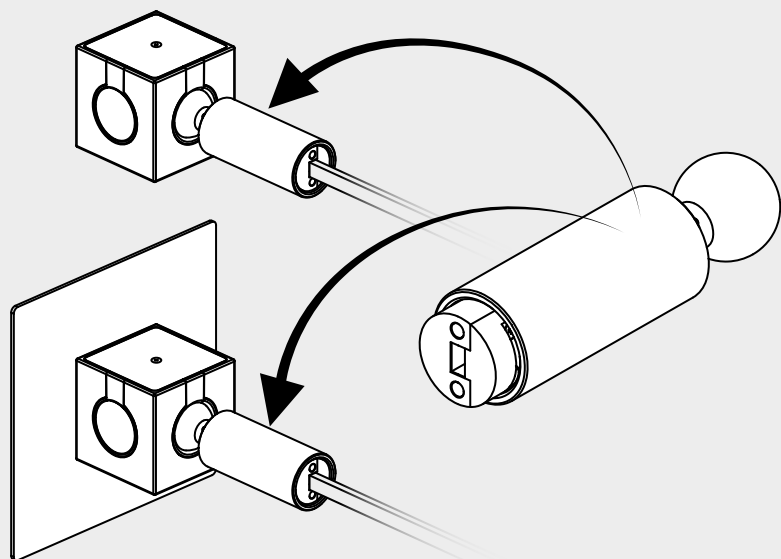


35

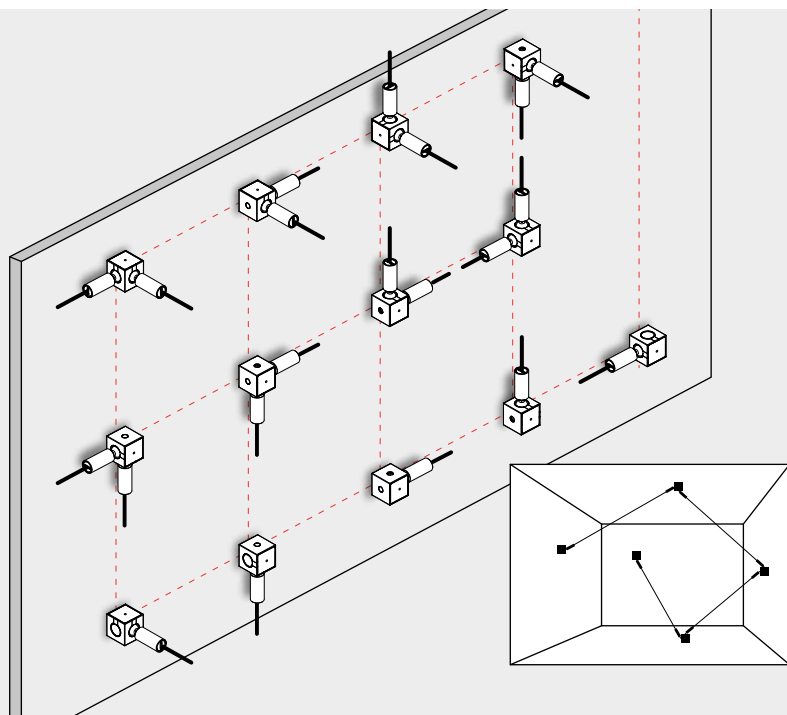


36

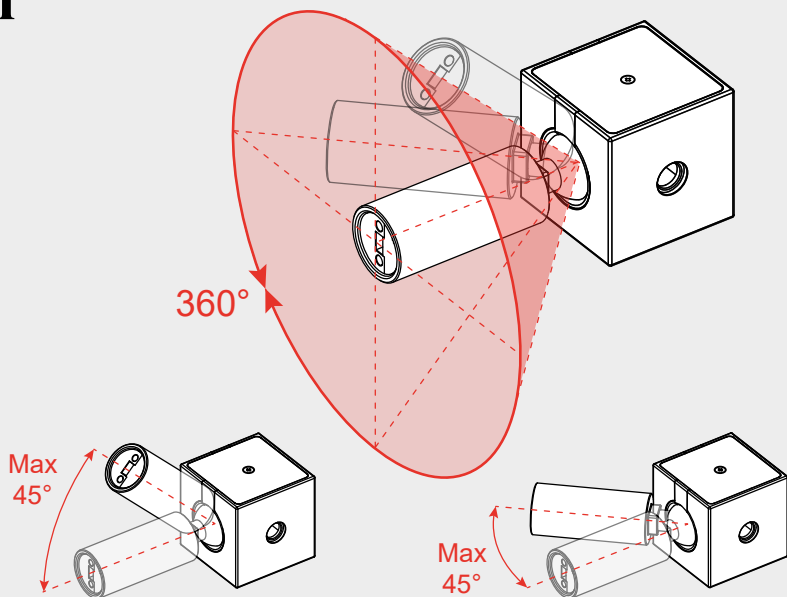




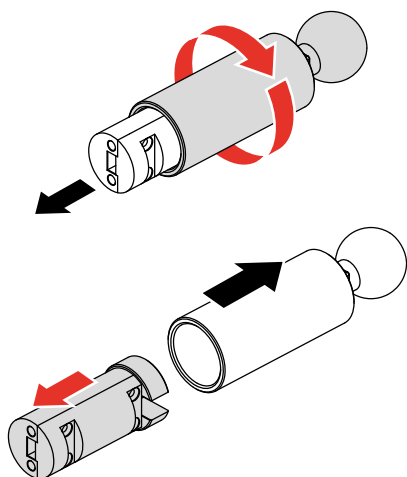
i



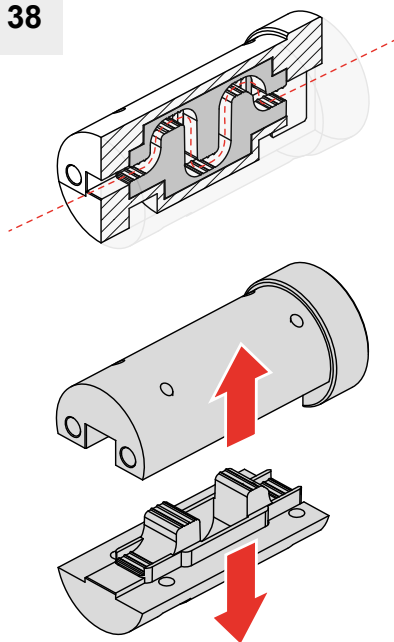
i

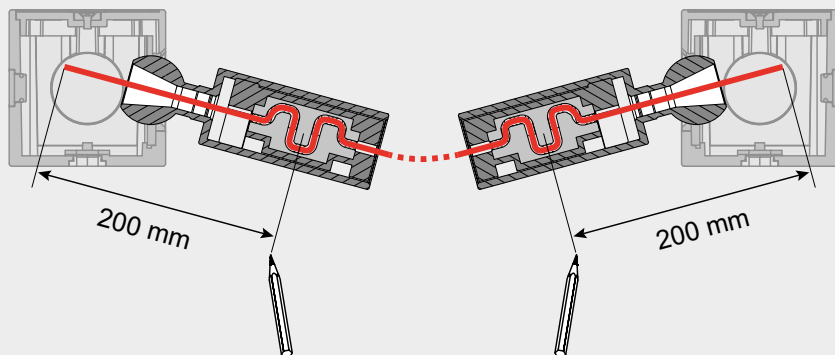


37



38

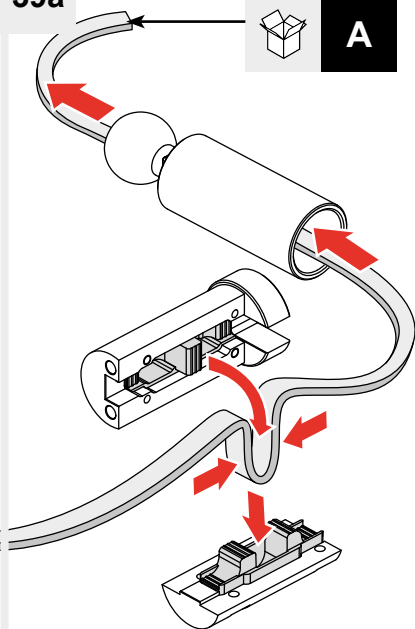




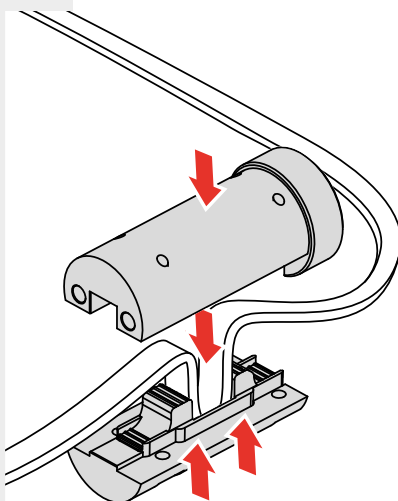
39a



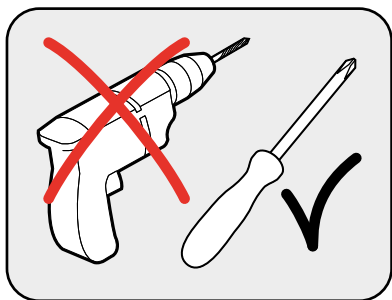
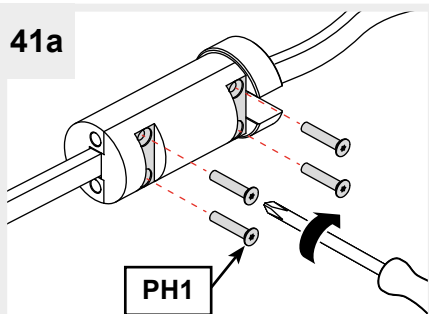
A



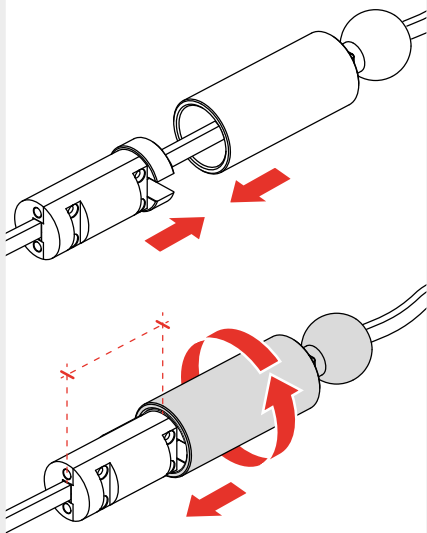
40a



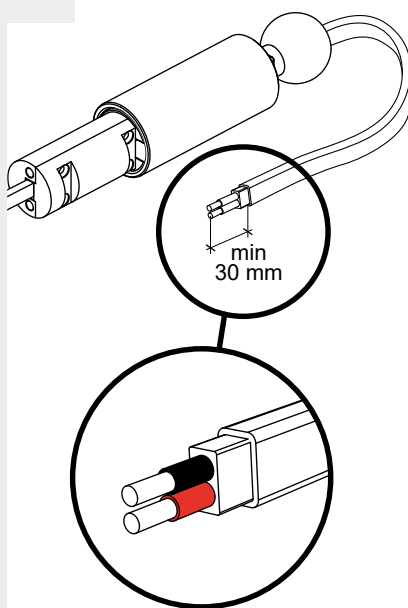
41a



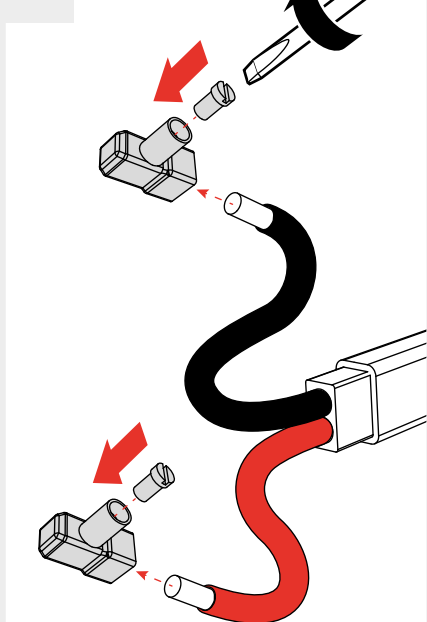
42a

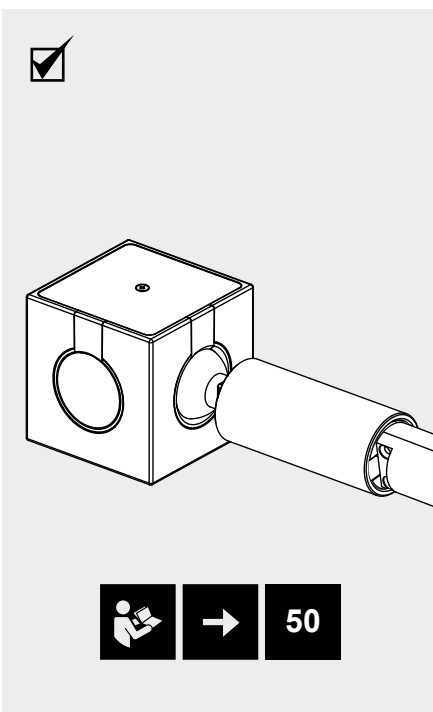
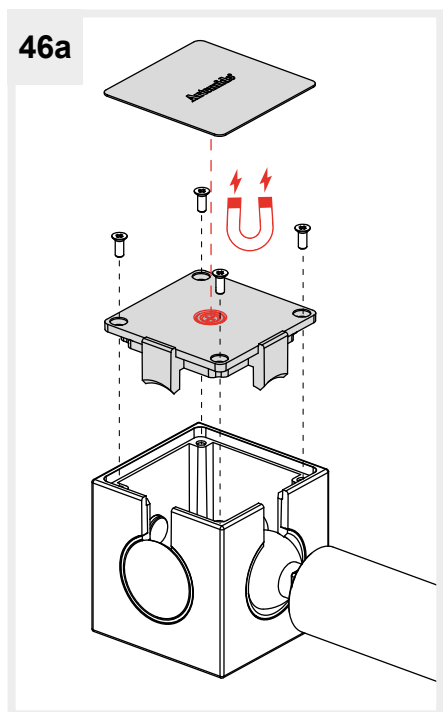
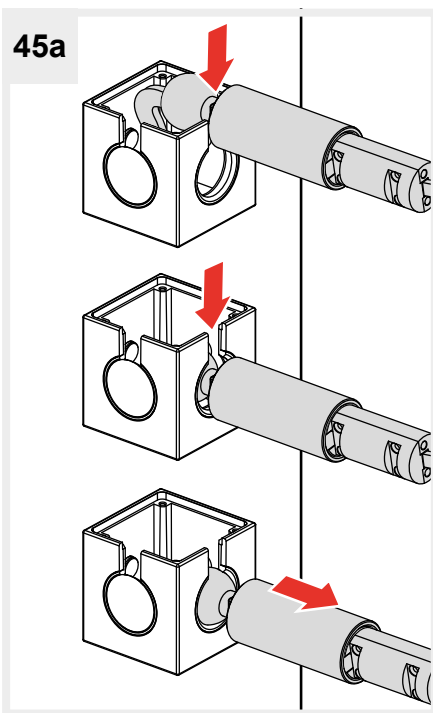
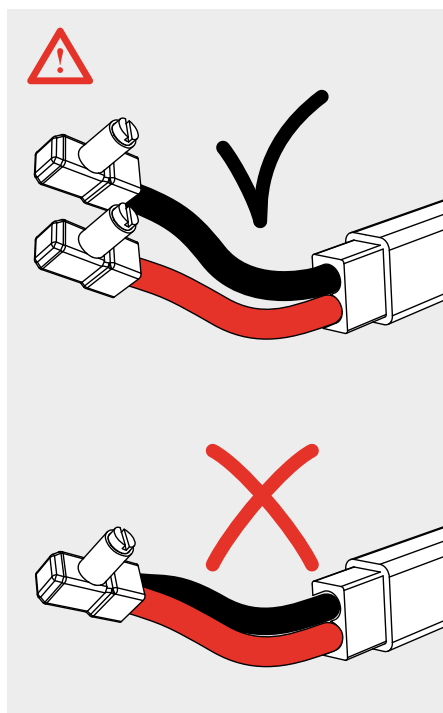


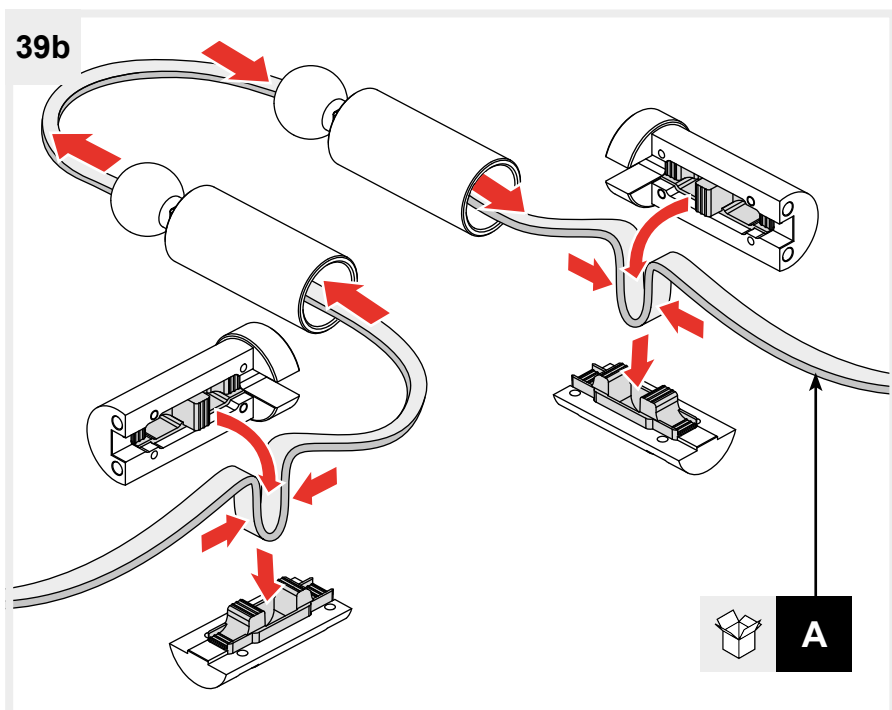
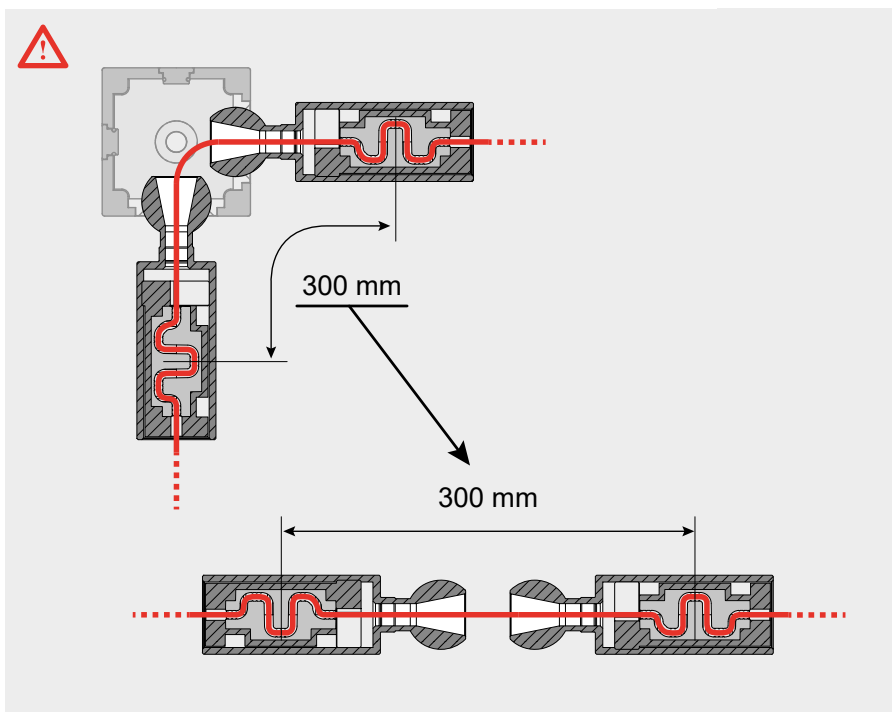
43a



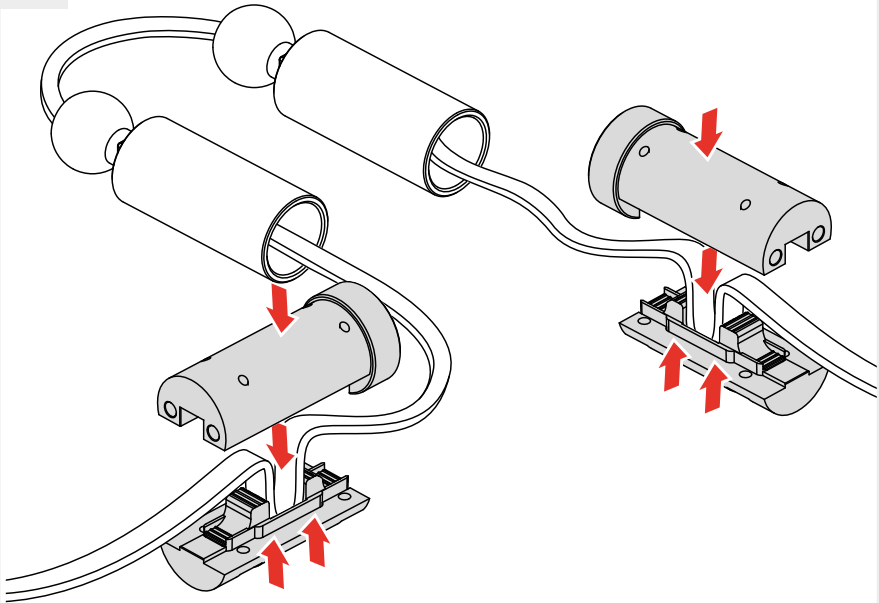
44a



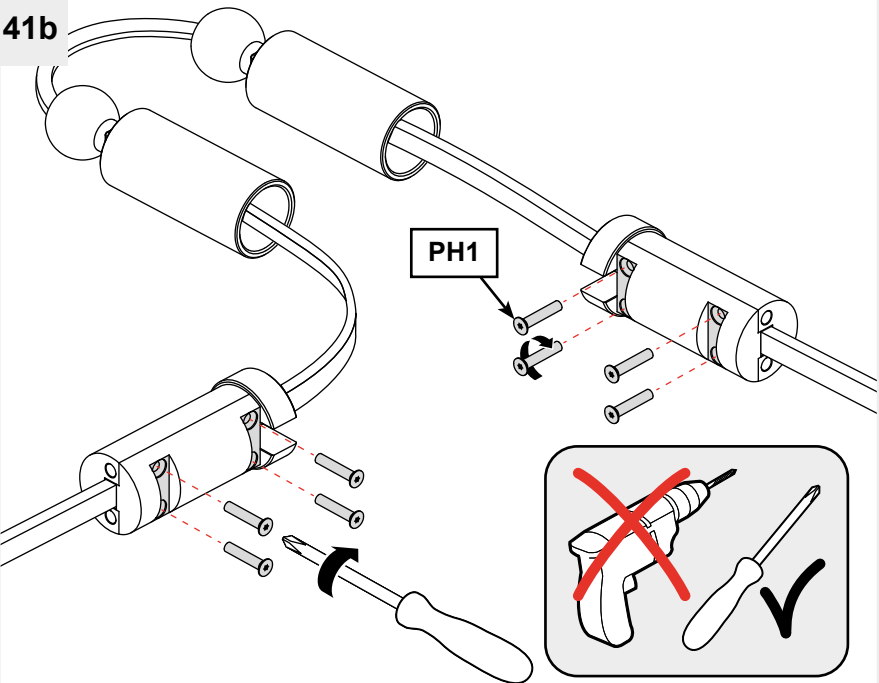




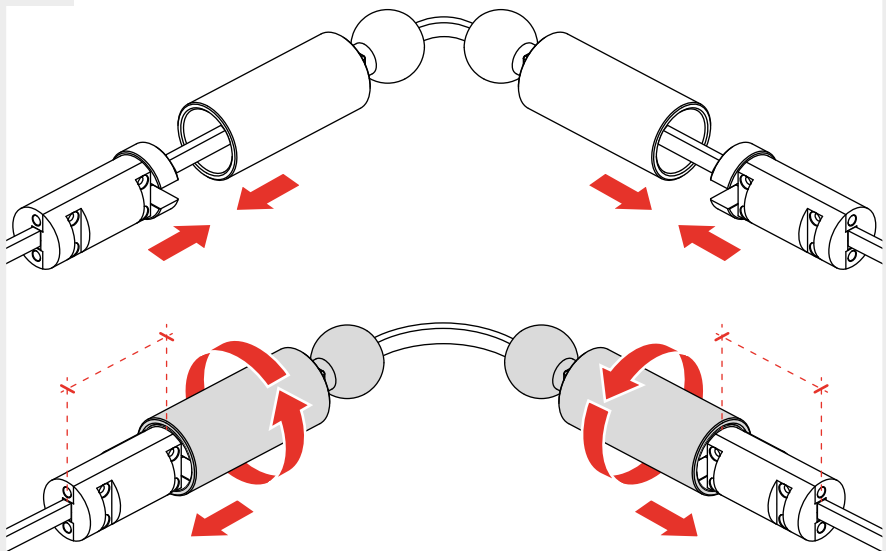
40b



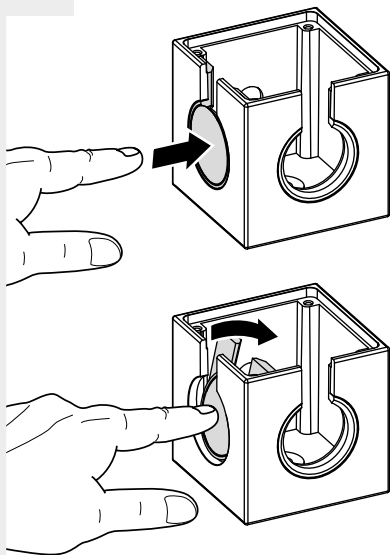
41b



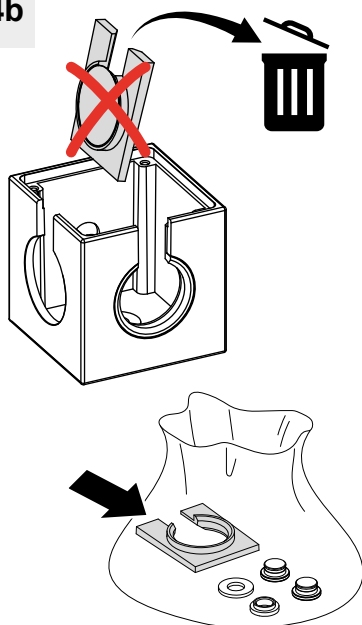
42b



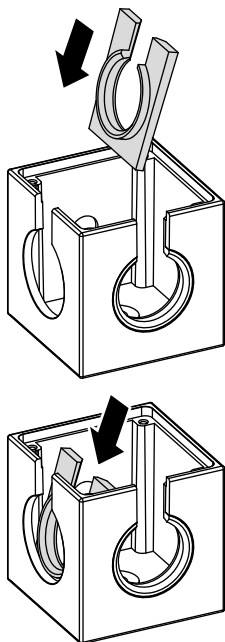
43b



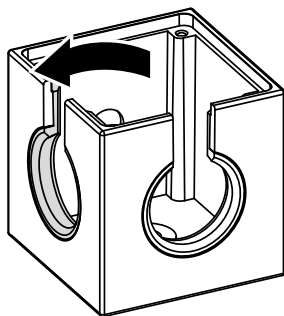
44b



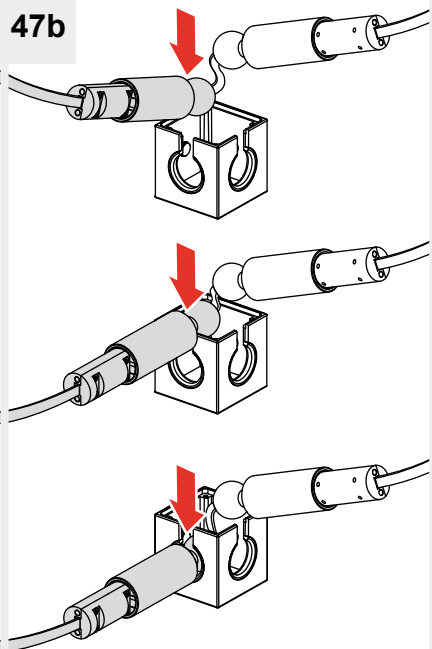
45b



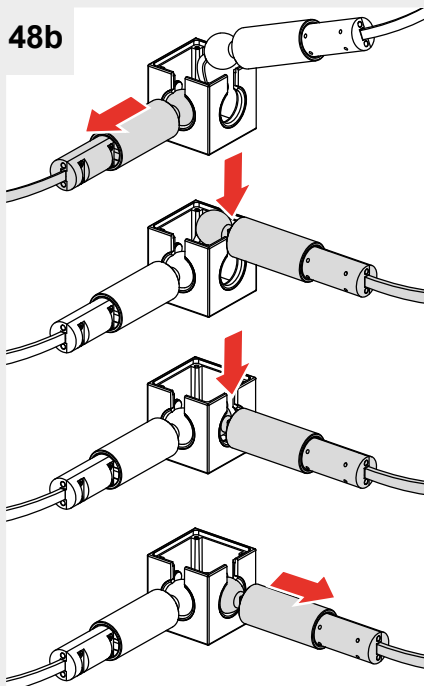
46b



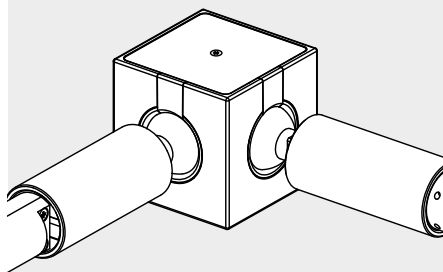
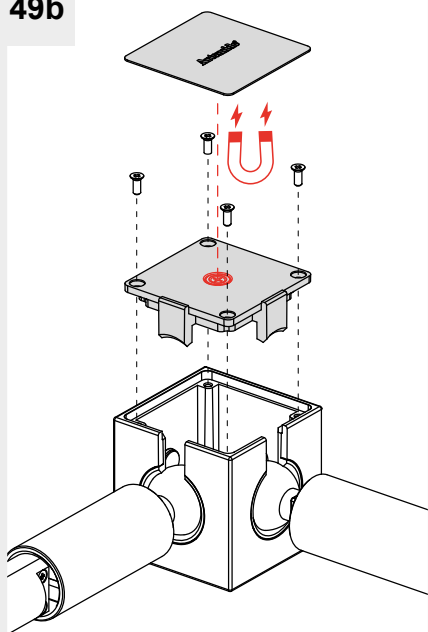
47b



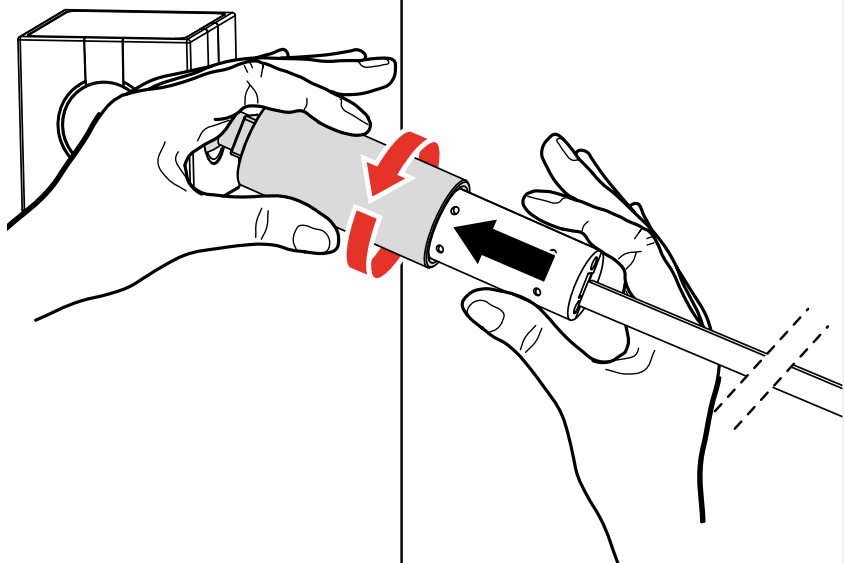
48b

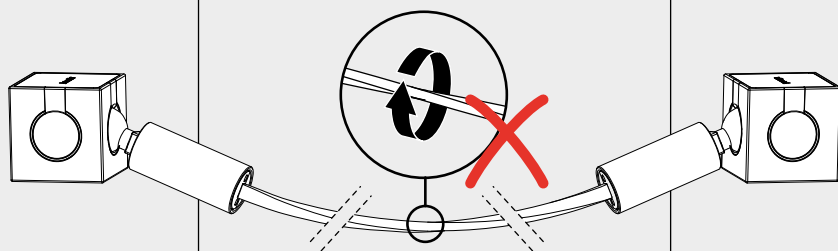
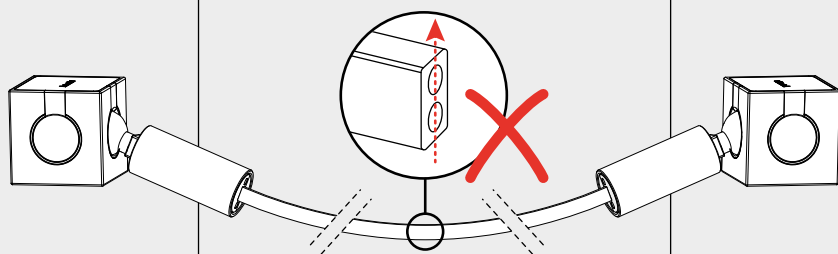
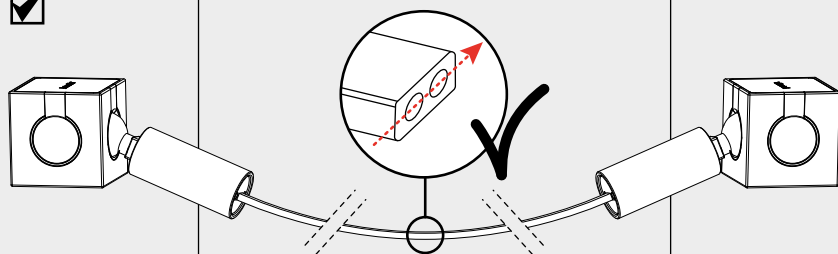


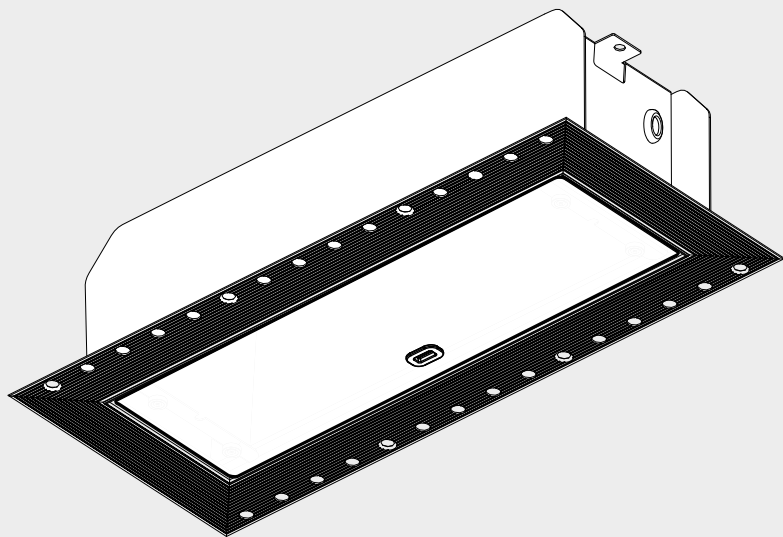
49b



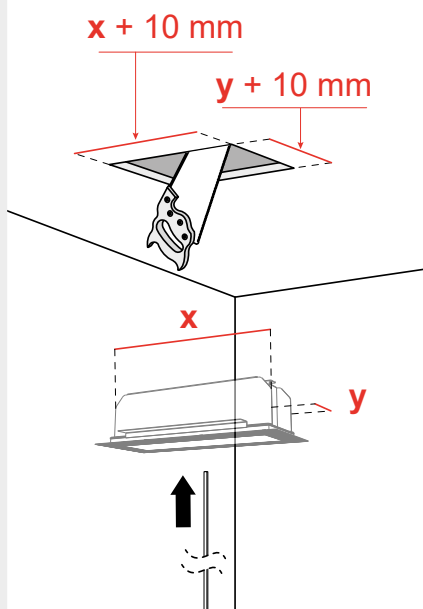
50



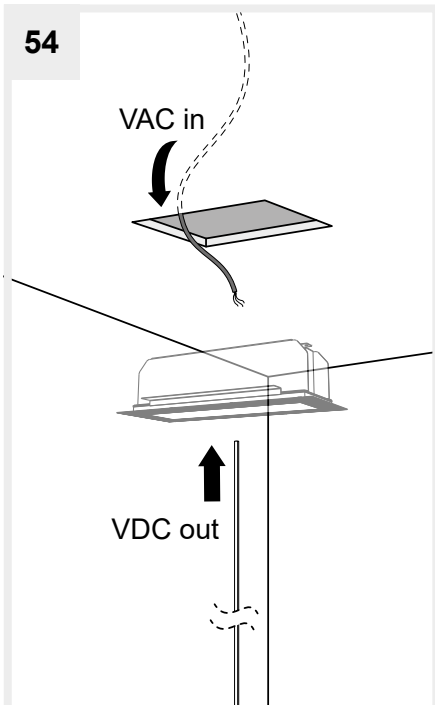




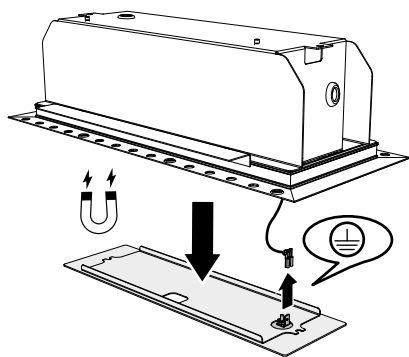
53



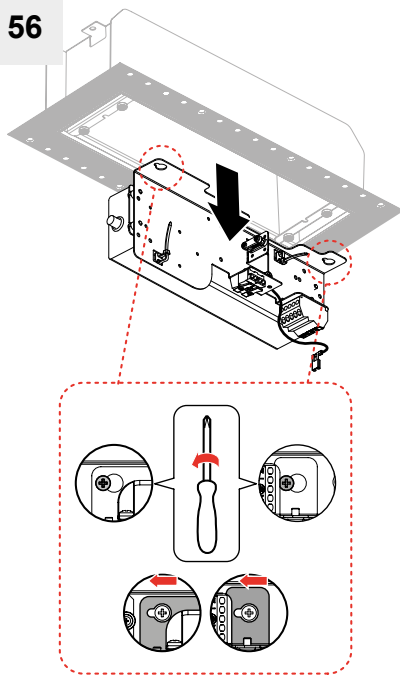
54



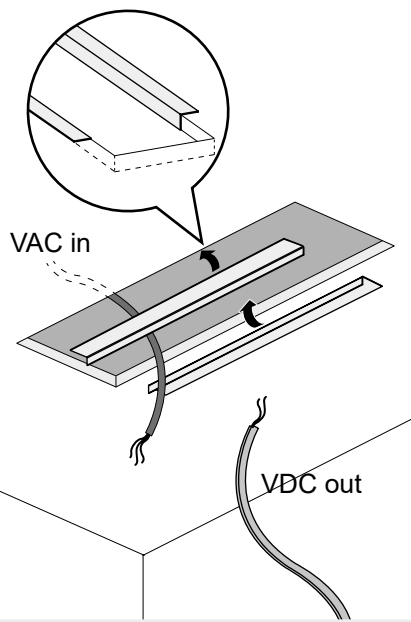
55



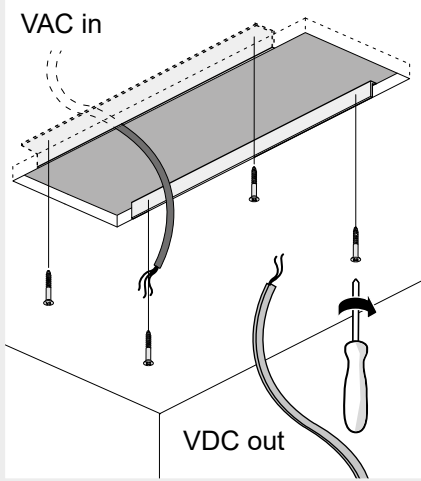
56



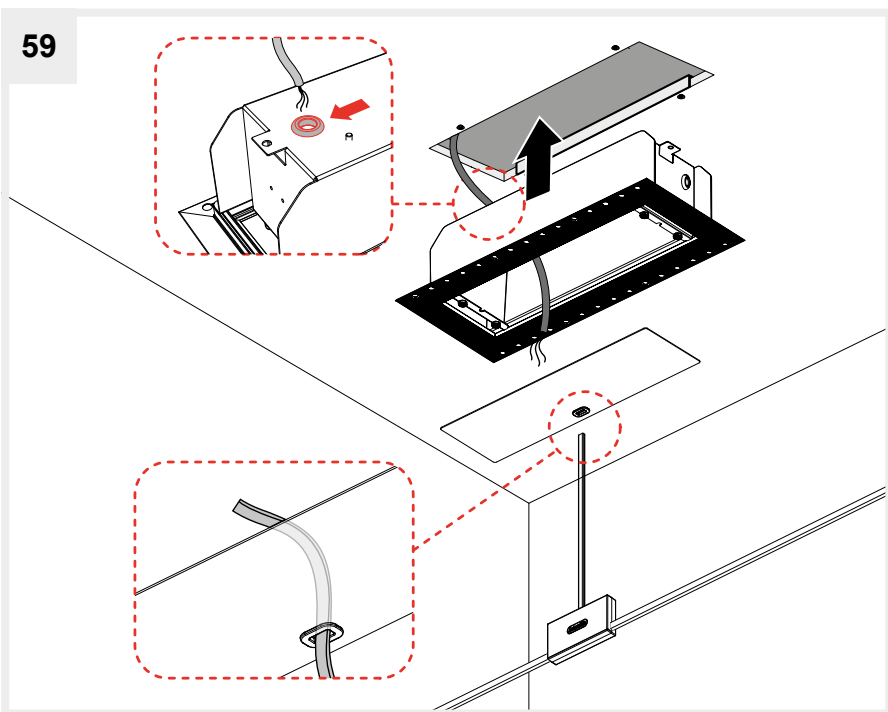
57



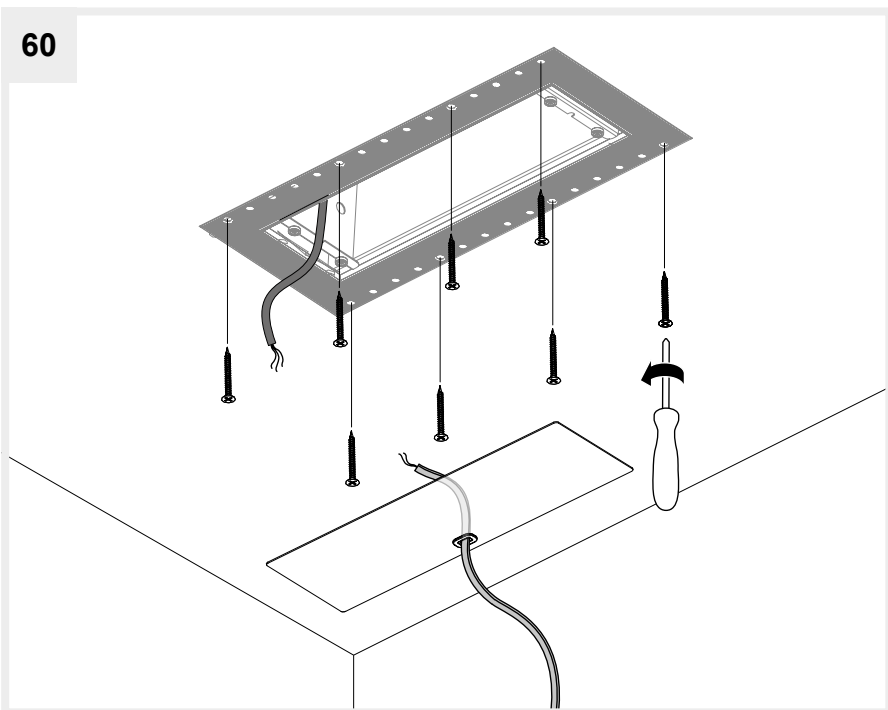
58



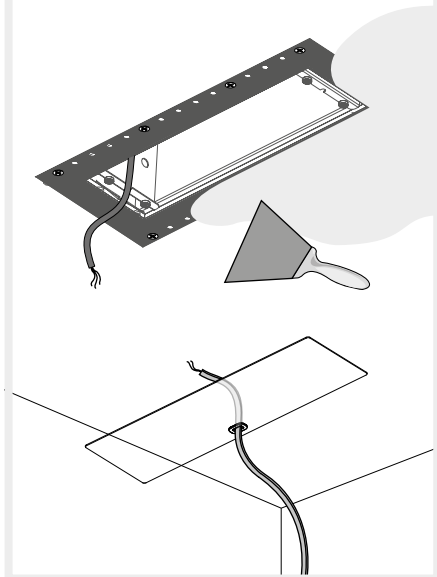
59



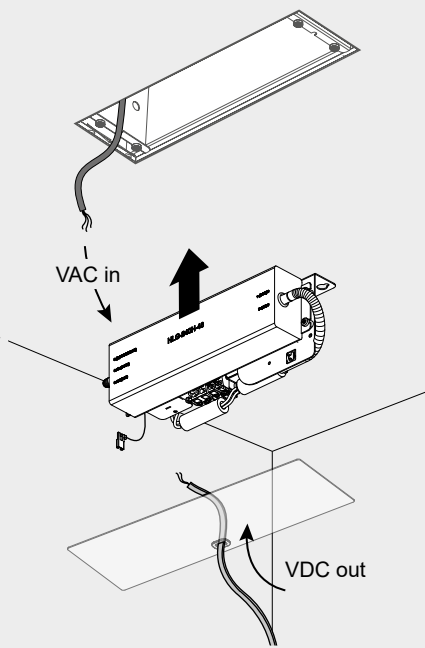
60



61



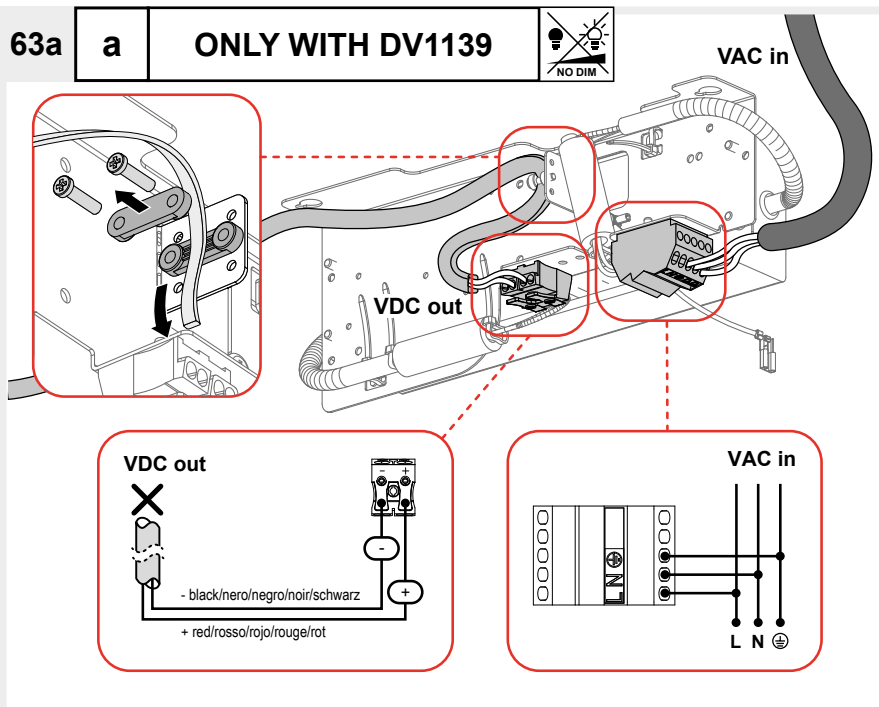
62



63a

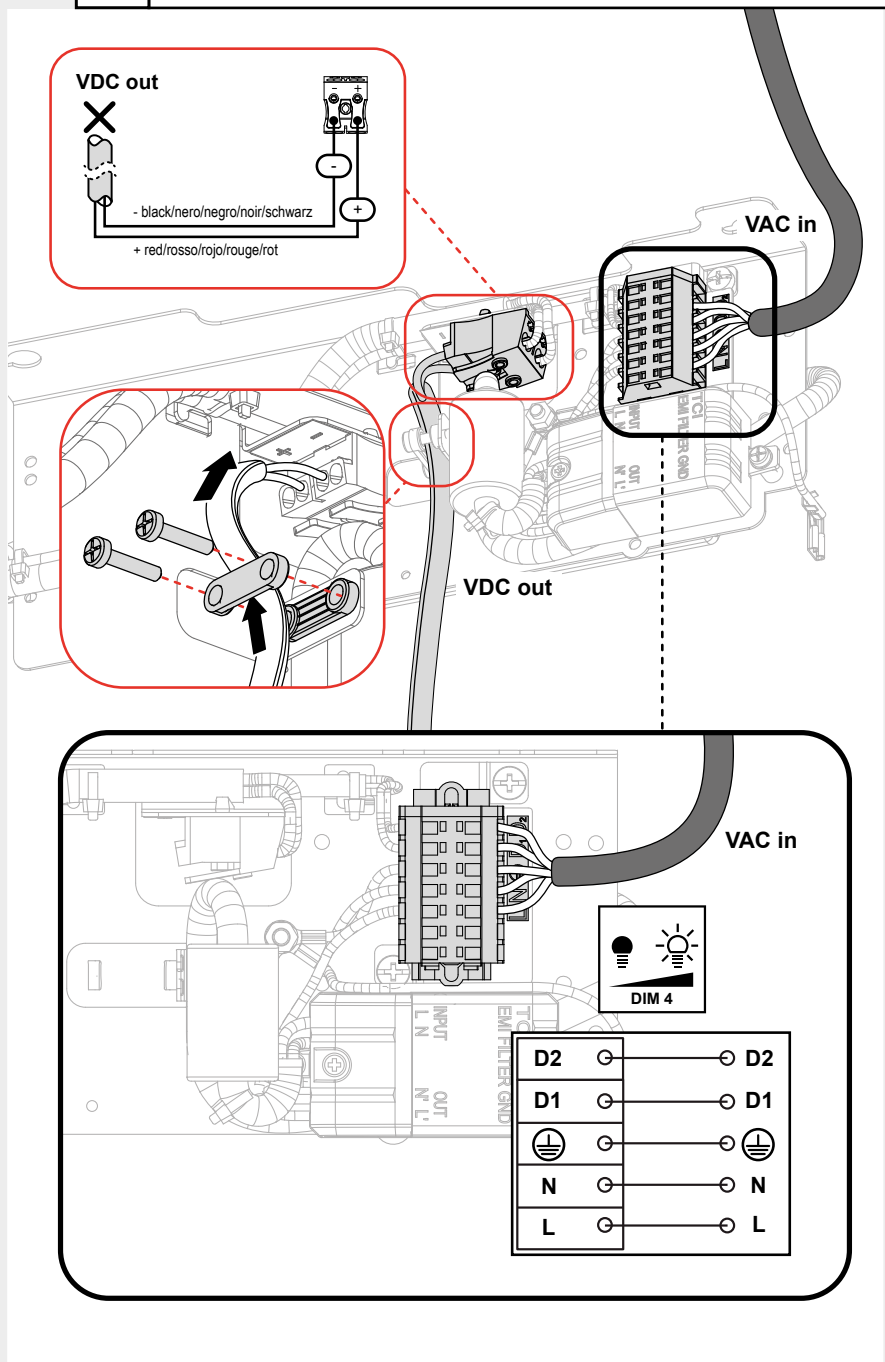
a

ONLY WITH DV1139



63b

b

ONLY WITH DV1122  **broadcast dimming output**

VDC out



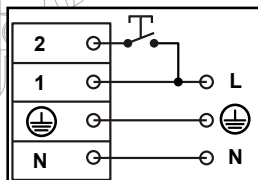
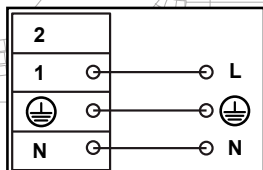
- black/nero/negro/noir/schwarz

+ red/rosso/rojo/rouge/rot

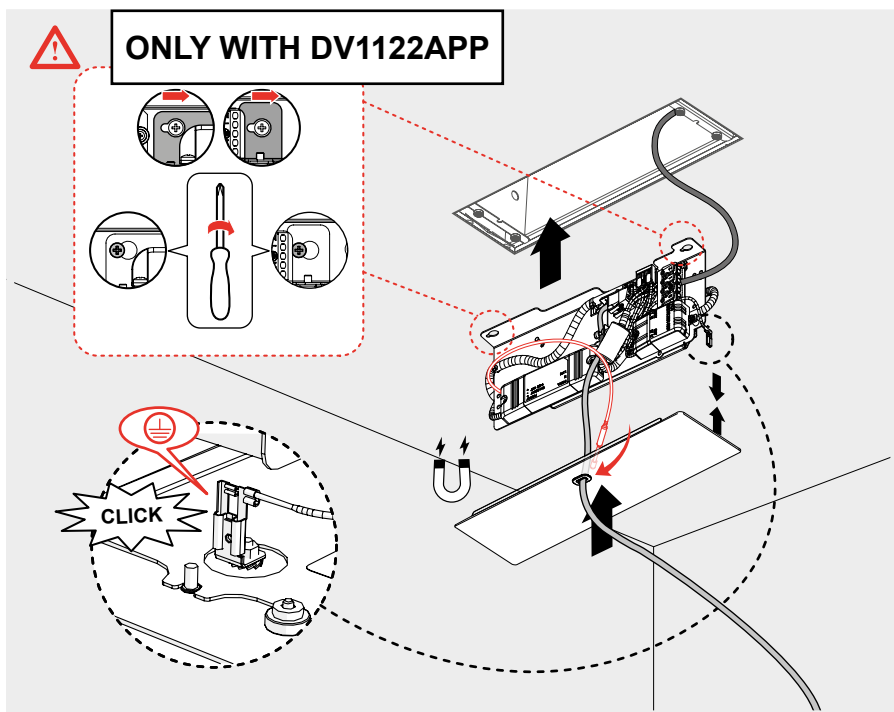
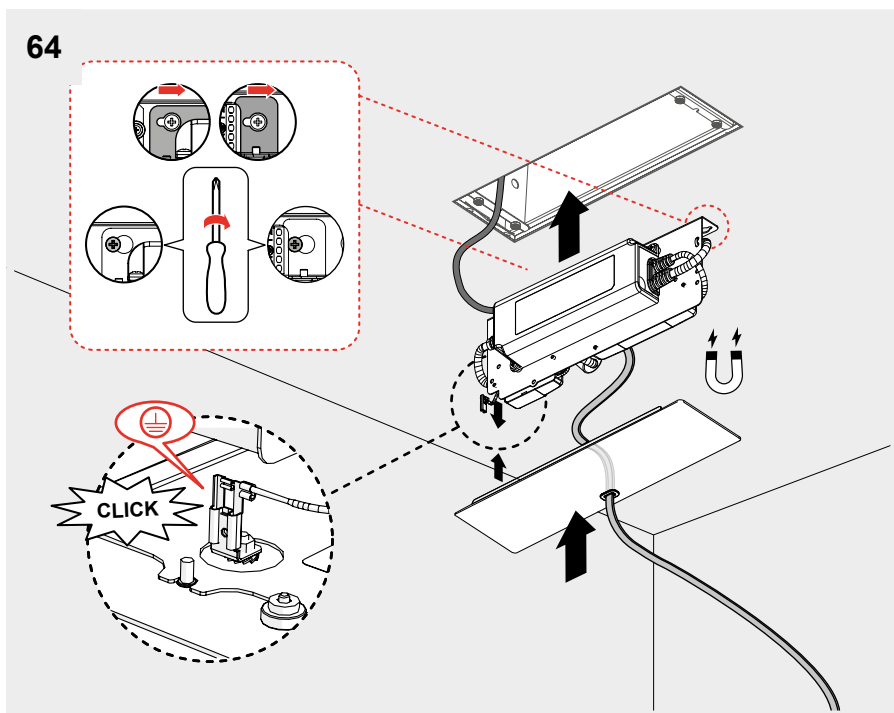
VAC in

VDC out

VAC in

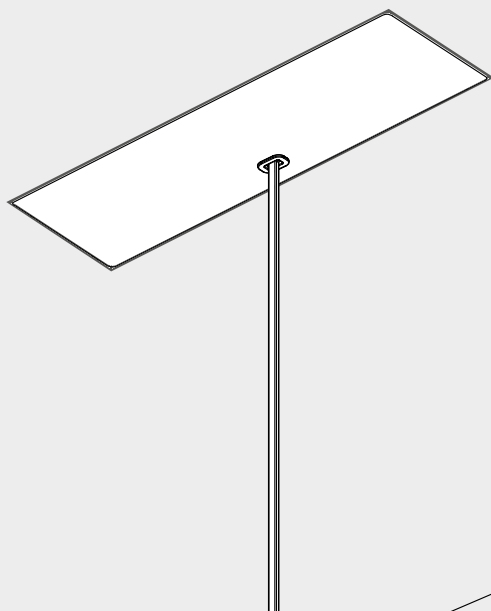
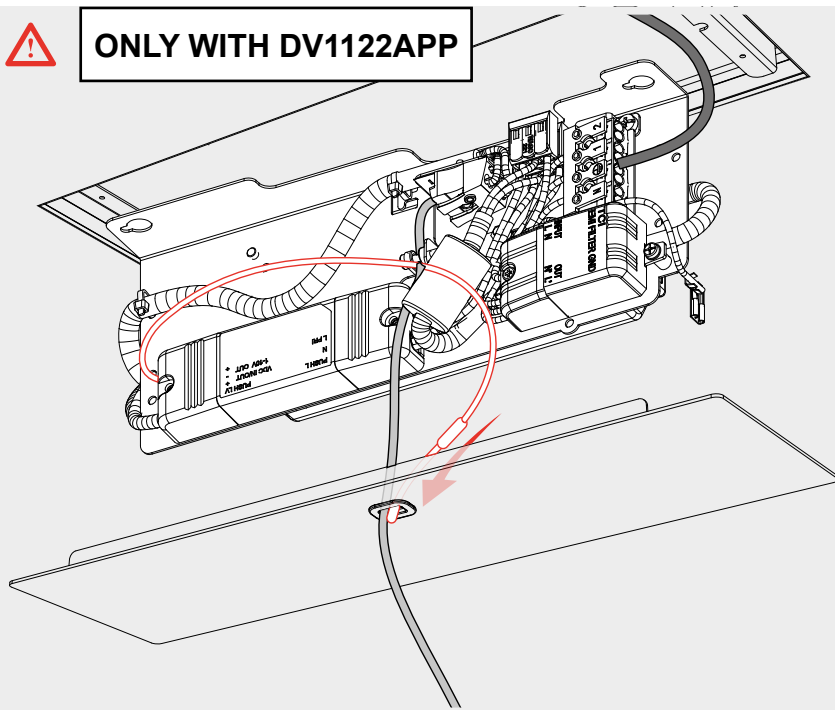


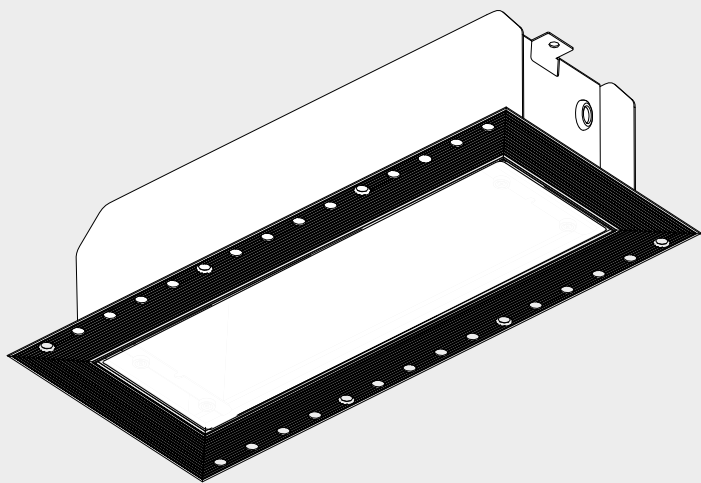
64





ONLY WITH DV1122APP





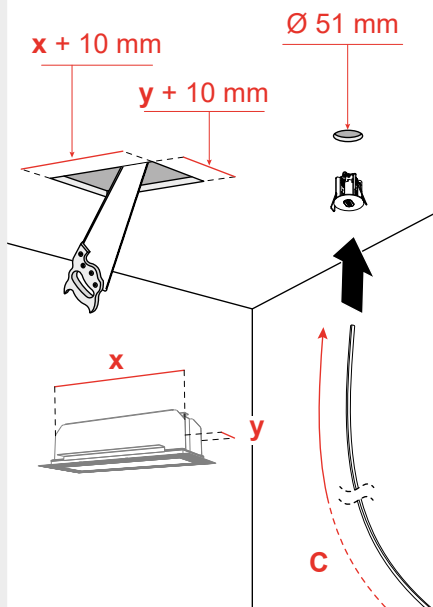
65

Option

F2

+

I

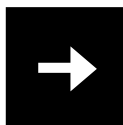
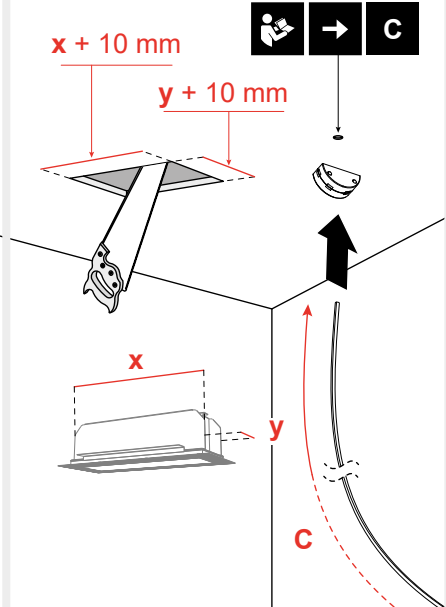


Option

F2

+

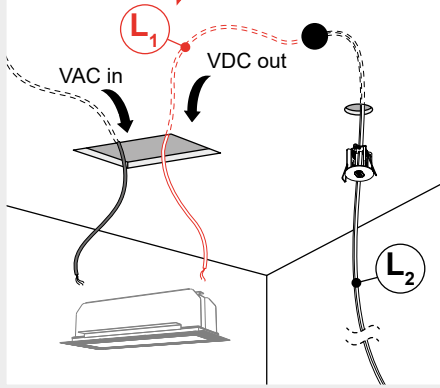
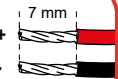
C



i**Option F2 + I**

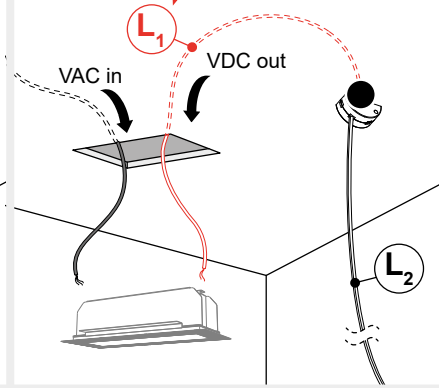
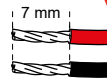
$$L_1 + L_2 \leq 40\text{m}$$

$$S \geq 1,5 \text{ mm}^2$$

**Option F2 + C**

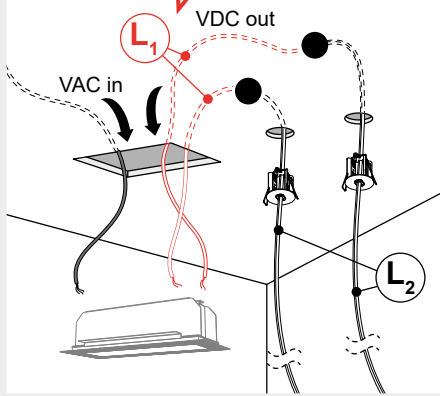
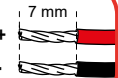
$$L_1 + L_2 \leq 40\text{m}$$

$$S \geq 1,5 \text{ mm}^2$$

**i****Option F2 + I**

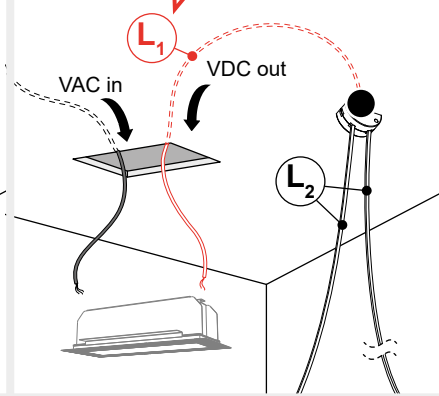
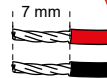
$$L_1 + L_2 \leq 20\text{m}$$

$$S \geq 1,5 \text{ mm}^2$$

**Option F2 + C**

$$L_1 + L_2 \leq 20\text{m}$$

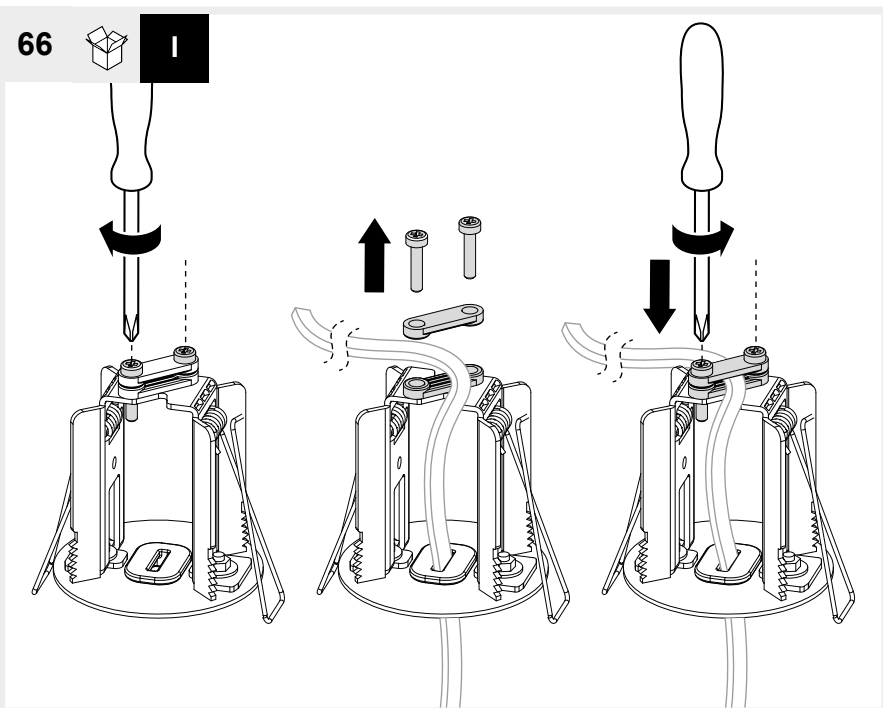
$$S \geq 1,5 \text{ mm}^2$$



66



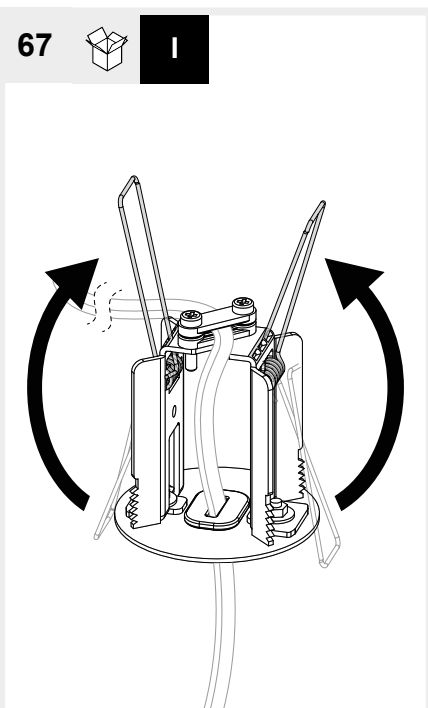
I



67



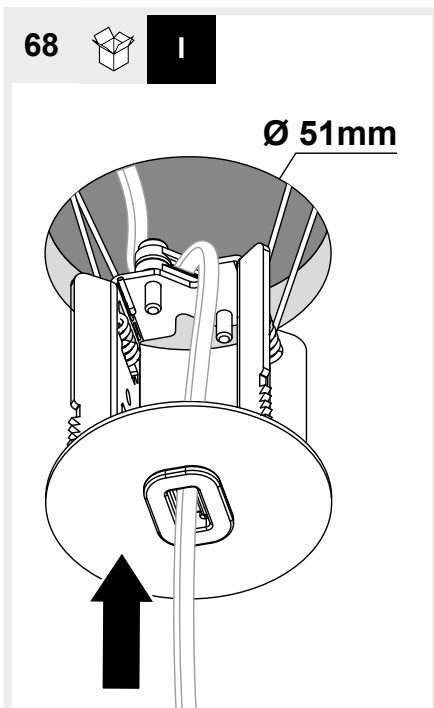
I

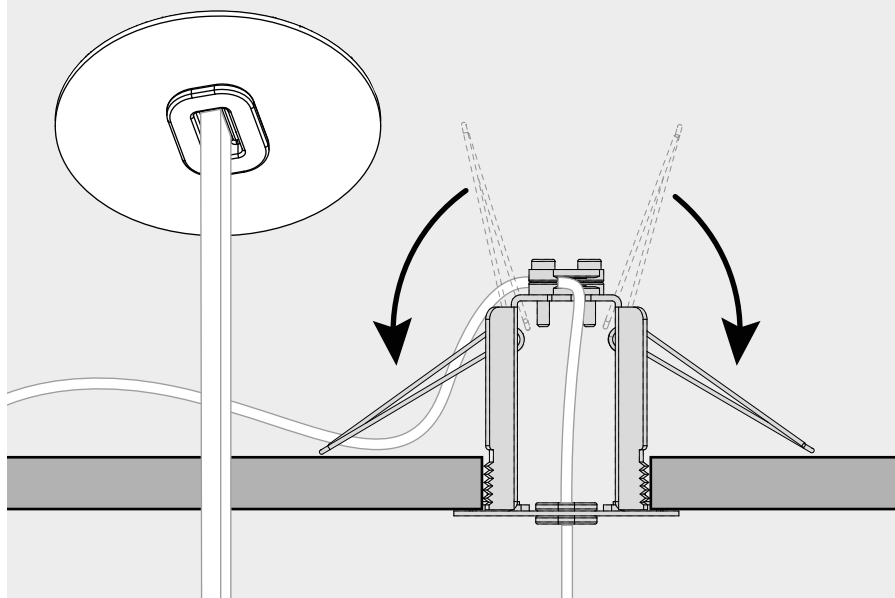


68

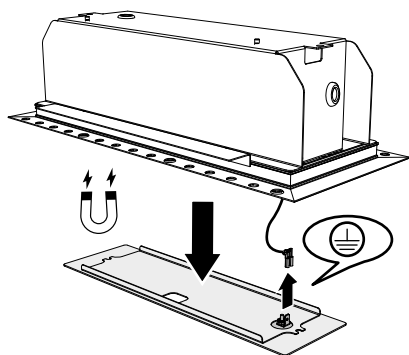


I

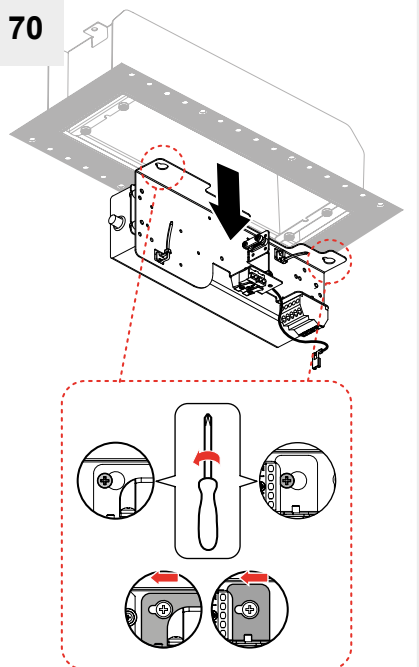




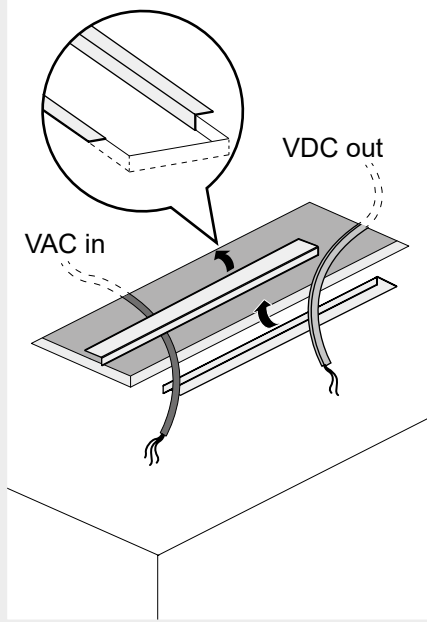
69



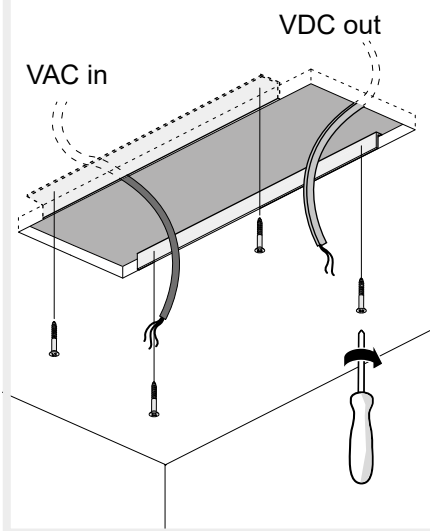
70



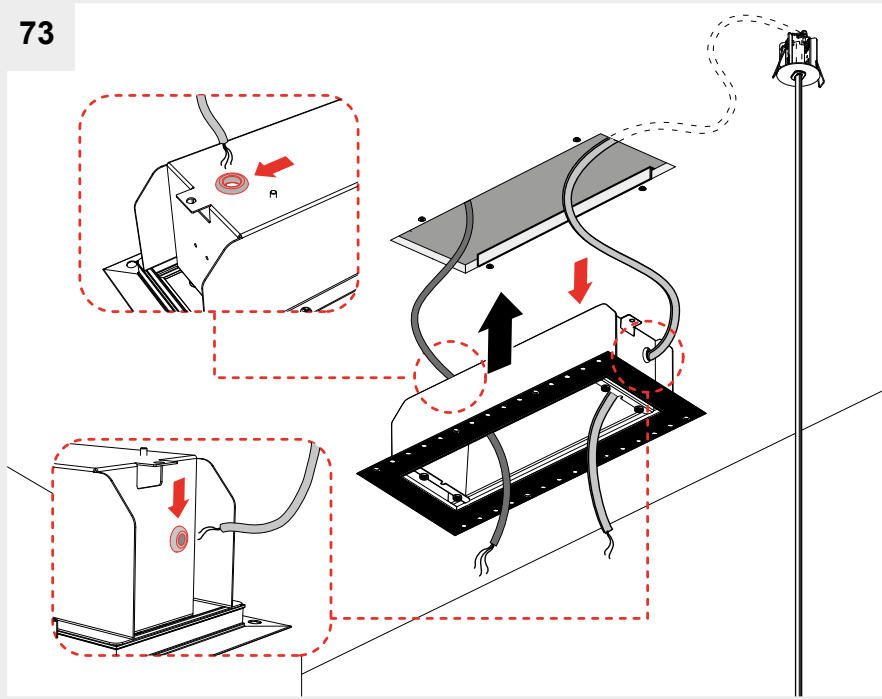
71



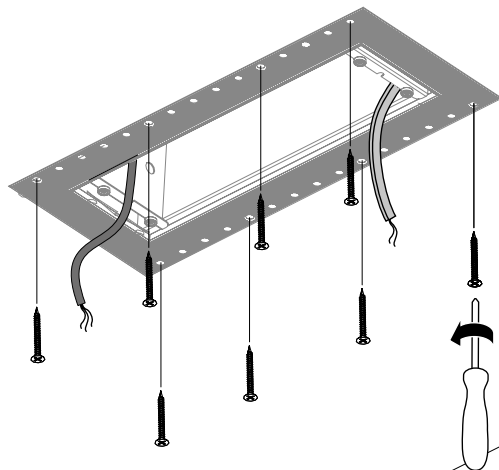
72



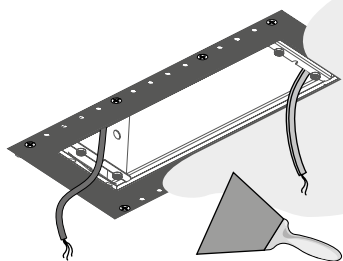
73



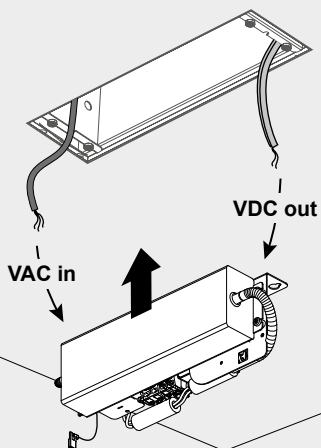
74

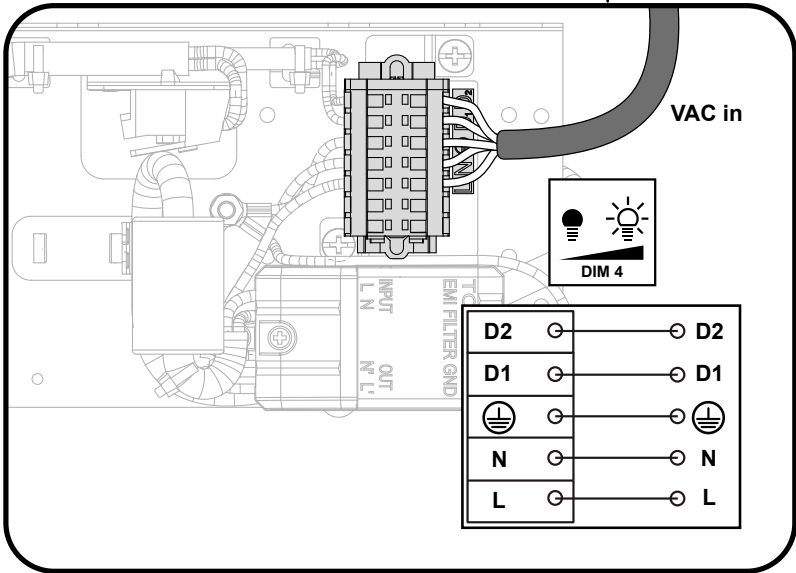
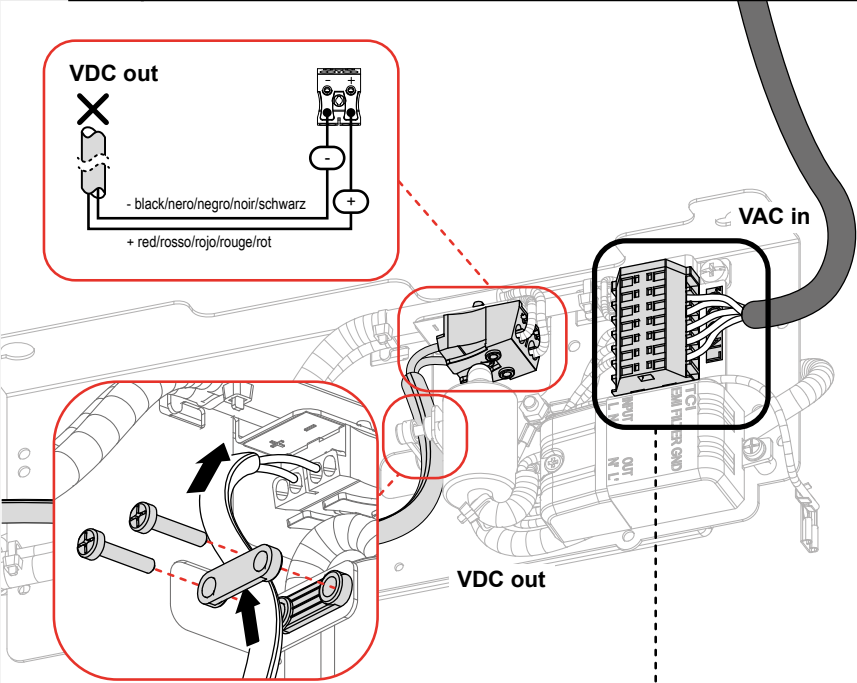
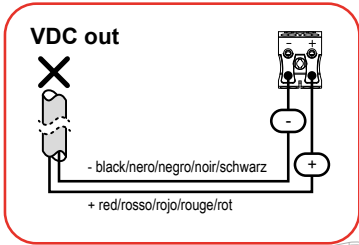


75



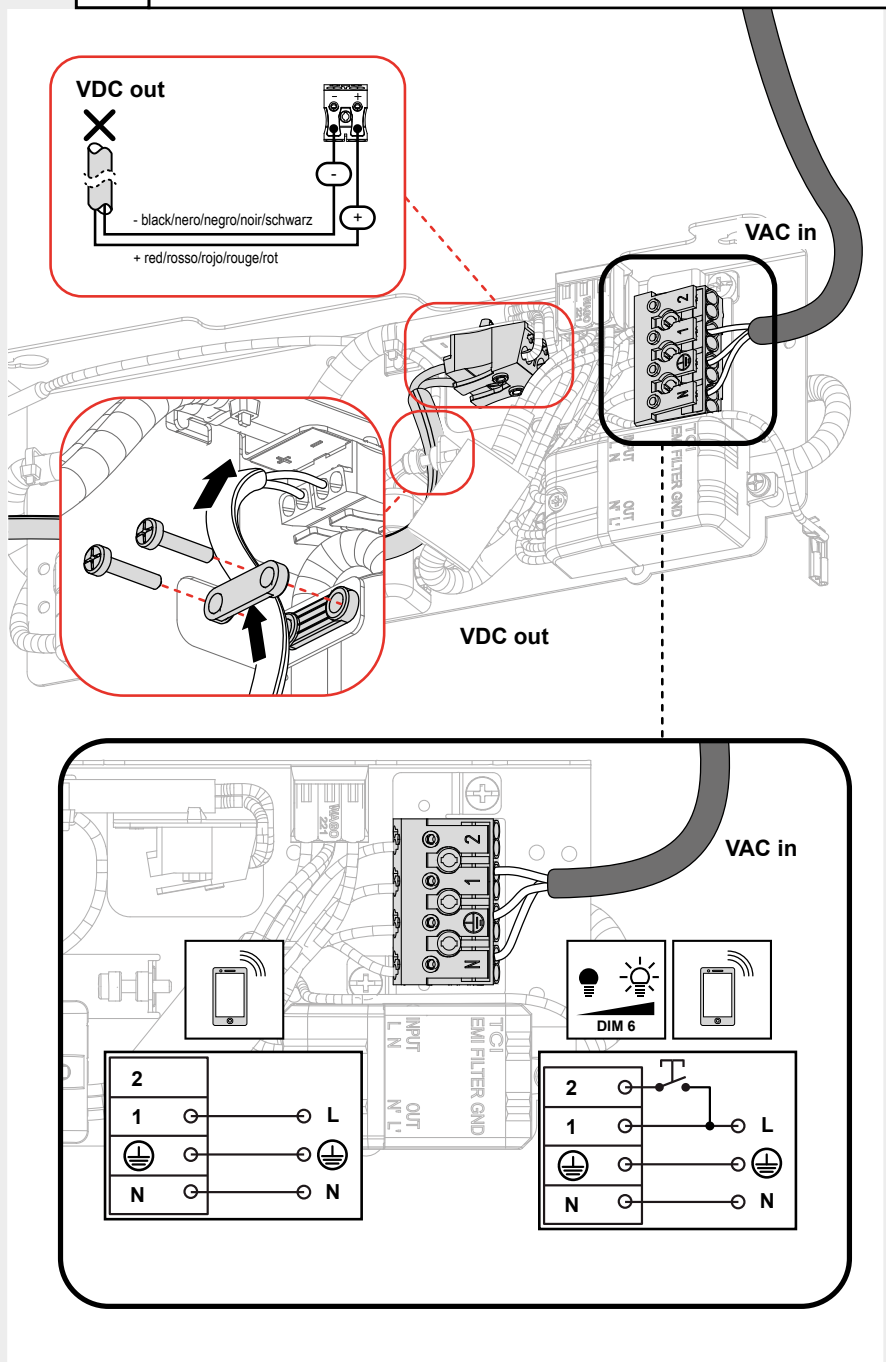
76



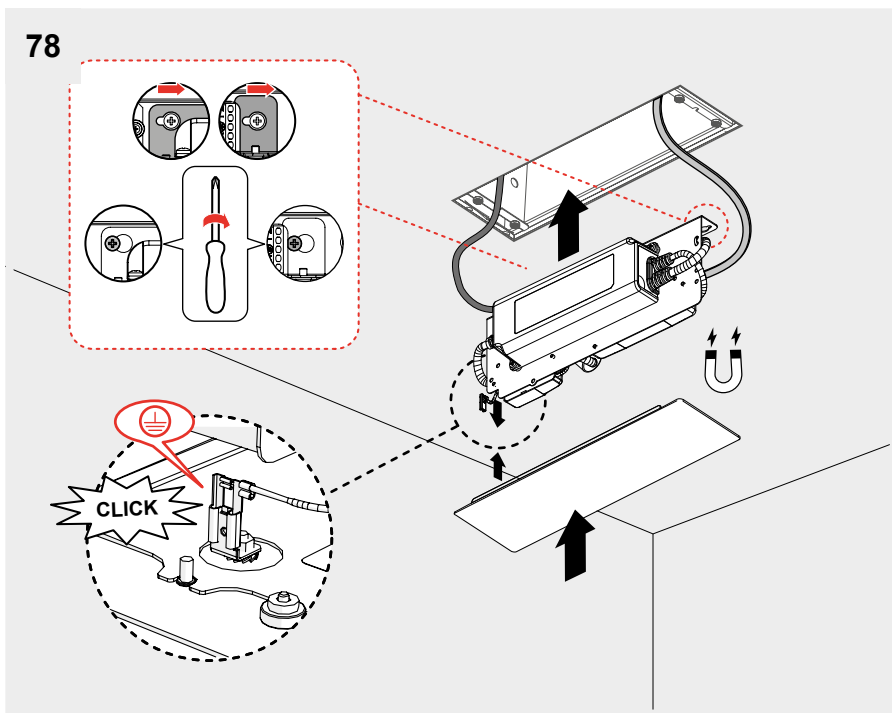


77c

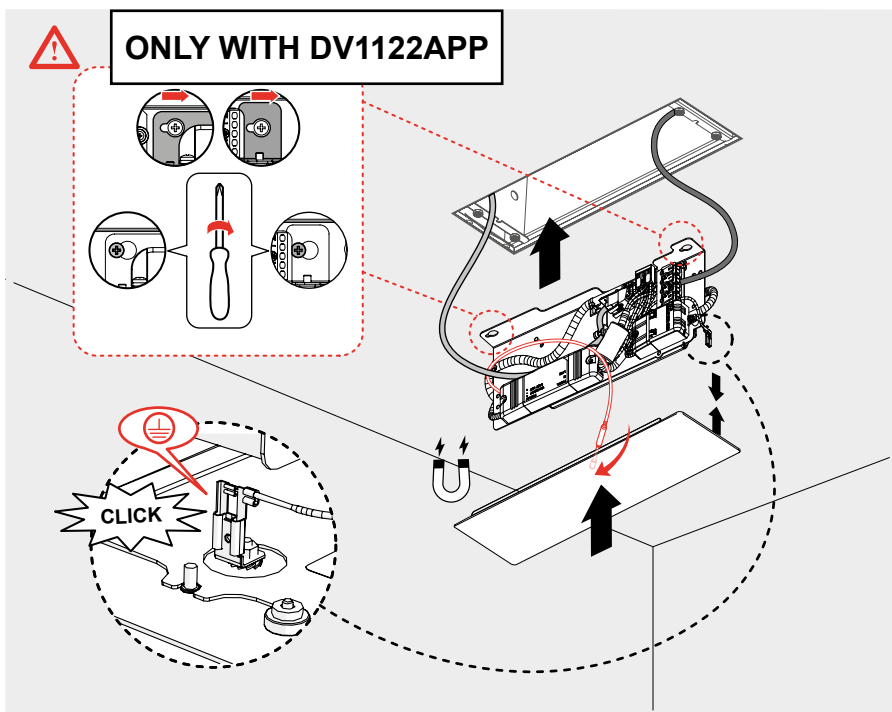
c

ONLY WITH DV1124APP  broadcast dimming output

78

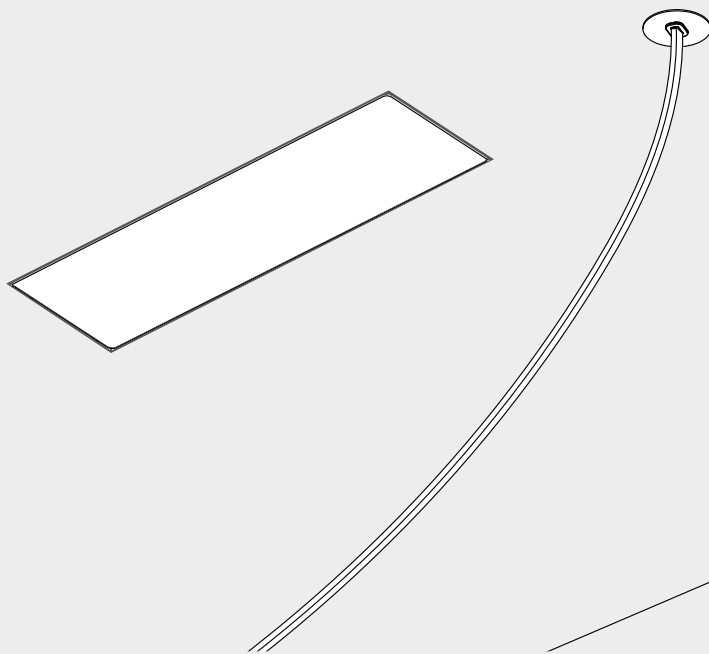
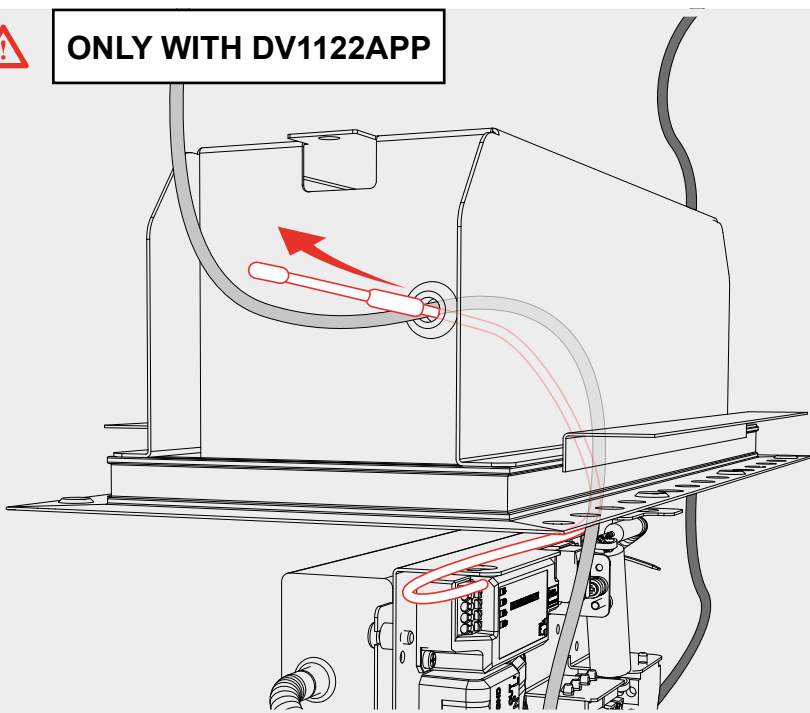


ONLY WITH DV1122APP

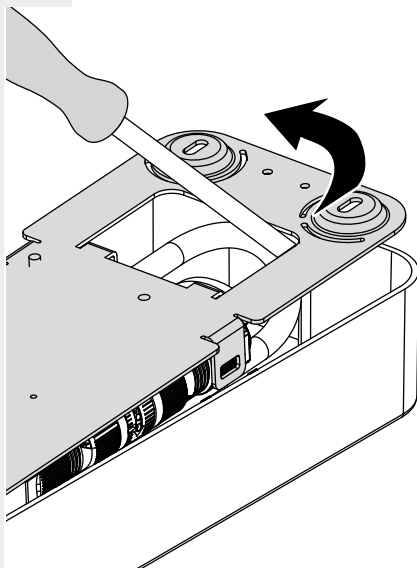




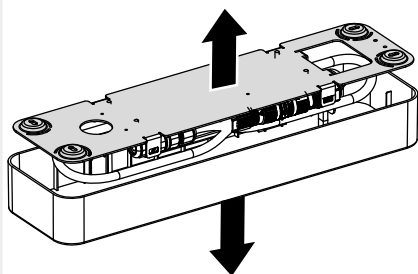
ONLY WITH DV1122APP



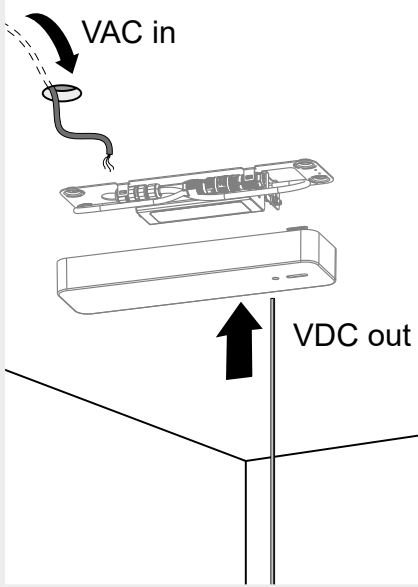
79



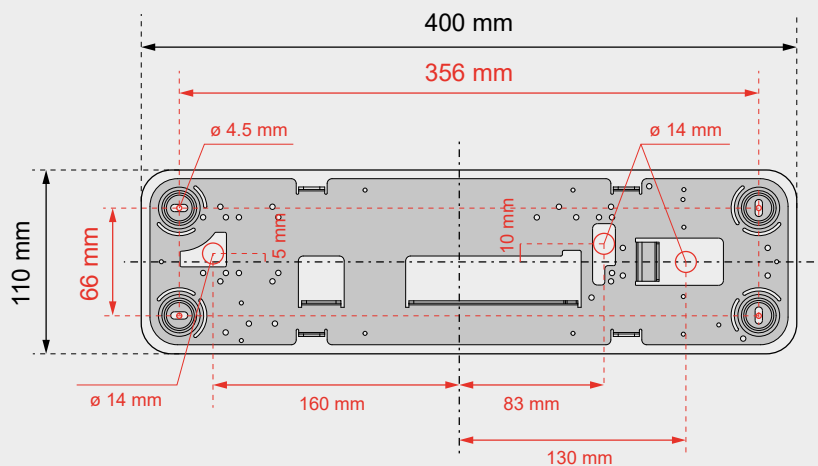
80



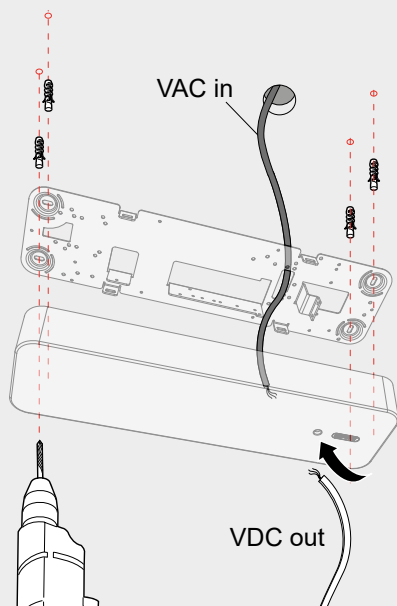
81



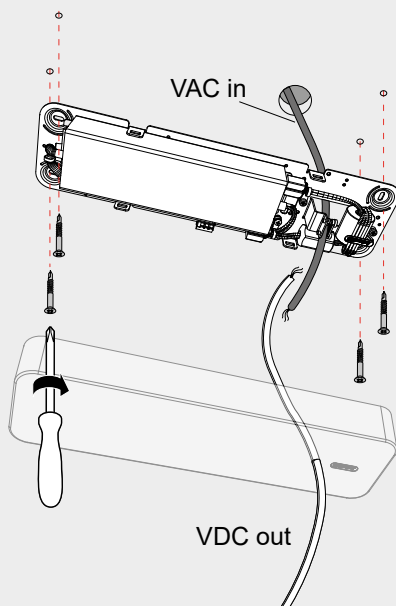
i



82



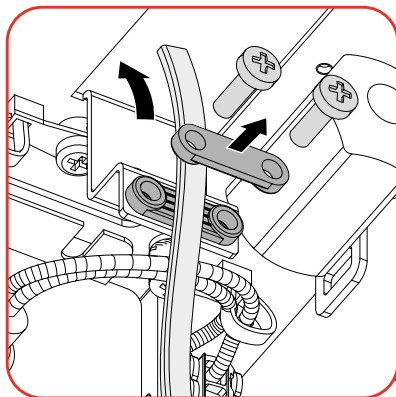
83



84a

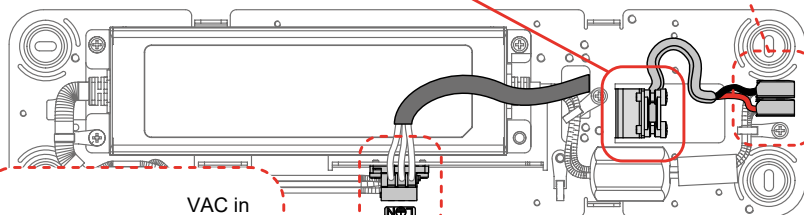
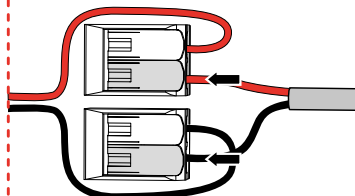
a

ONLY WITH DV1137

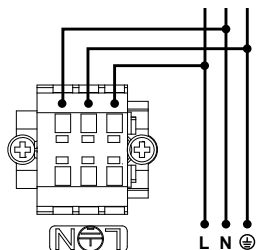


VDC out

ROSSO-ROUGE
RED-ROJO-ROT
NERO-NOIR-BLACK
NEGRO-SCHWARZ

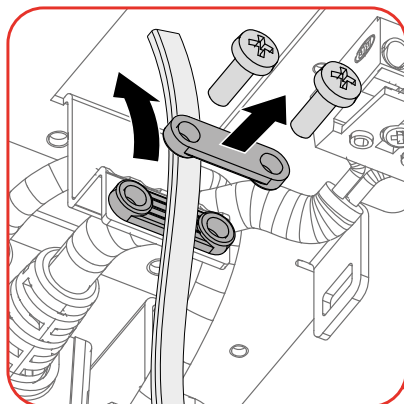


VAC in



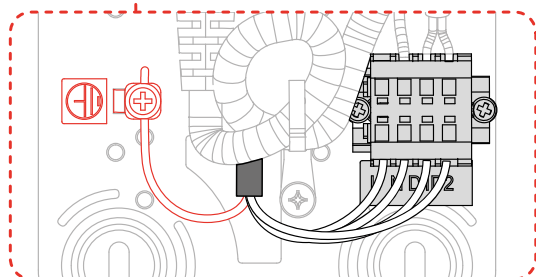
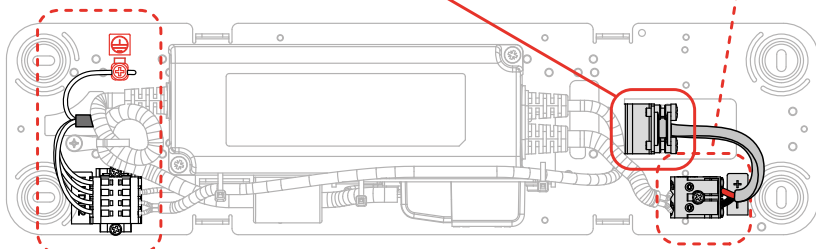
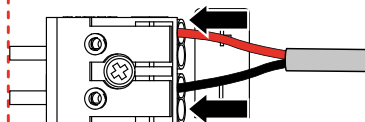
84b

b

ONLY WITH DV1118  broadcast dimming output

VDC out

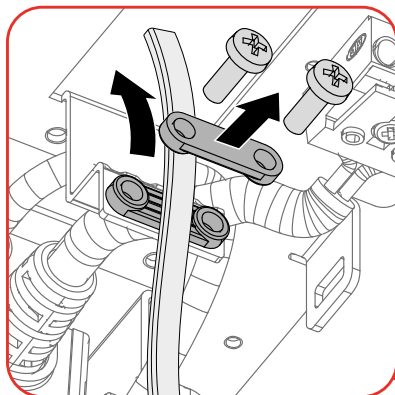
+ ROSSO-ROUGE
RED-ROJO-ROT
- NERO-NOIR-BLACK
NEGRO-SCHWARZ



D2	⊗	—	⊗	D2
D1	⊗	—	⊗	D1
N	⊗	—	⊗	N
L	⊗	—	⊗	L

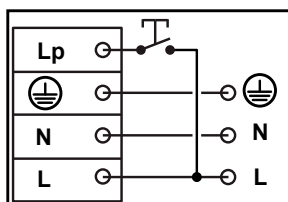
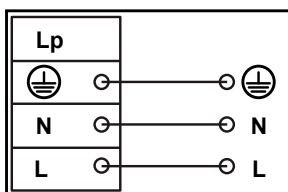
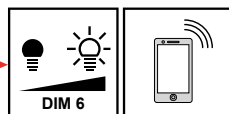
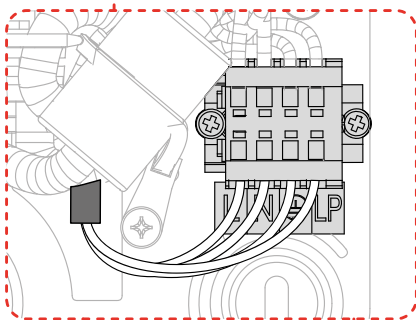
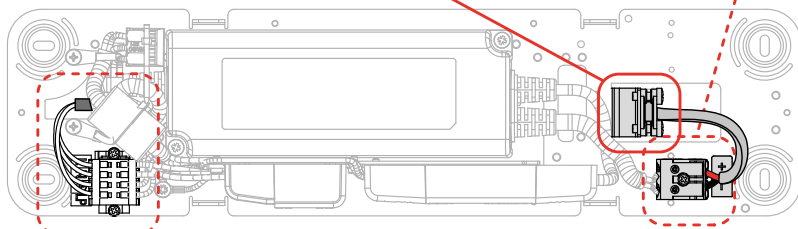
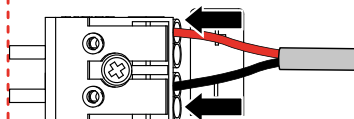
84c

c

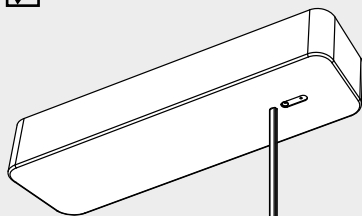
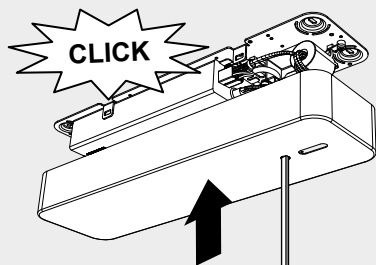
ONLY WITH DV1118APP  broadcast dimming output

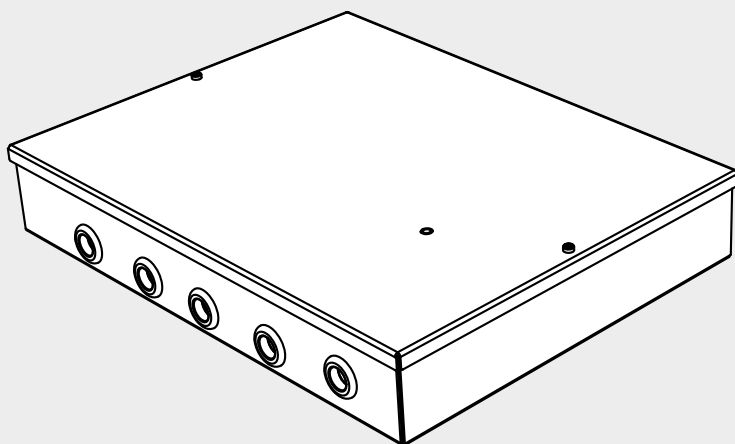
VDC out

+ ROSSO-ROUGE
 RED-ROUGE-ROT
 - NERO-NOIR-BLACK
 NEGRO-SCHWARZ

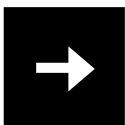
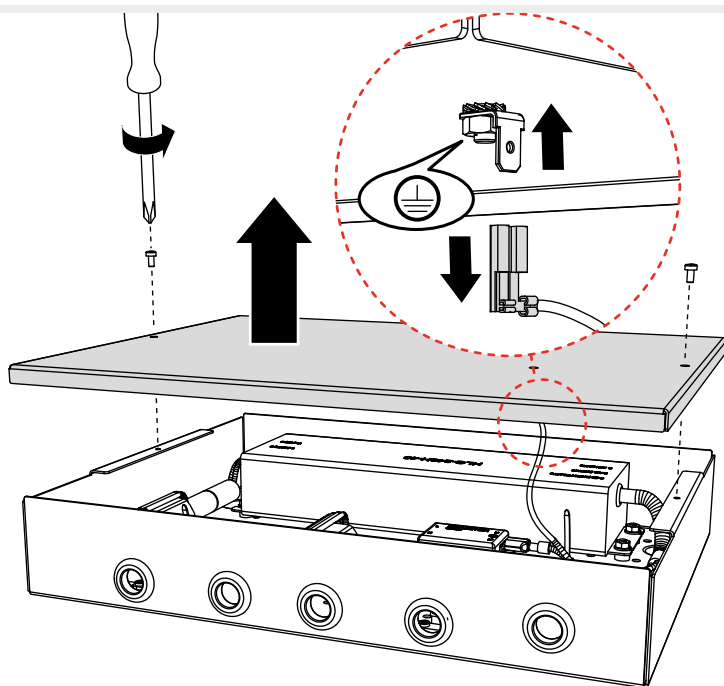


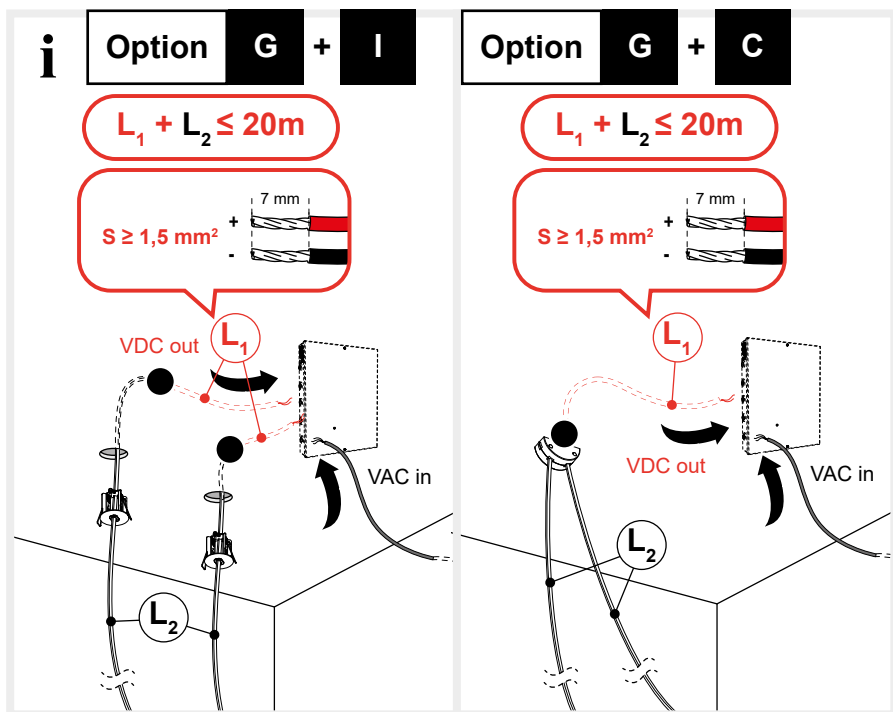
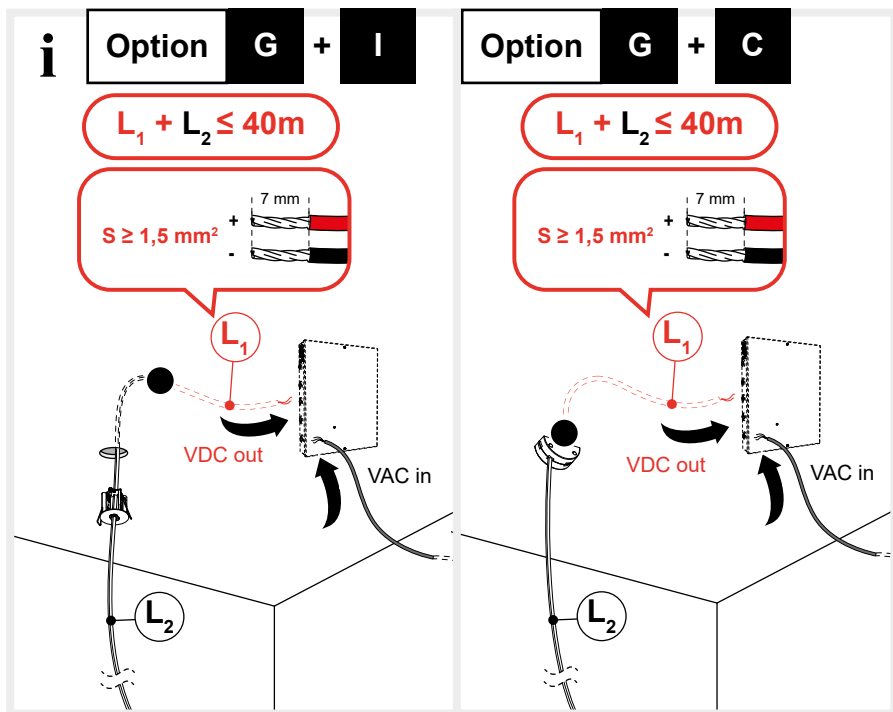
85





86



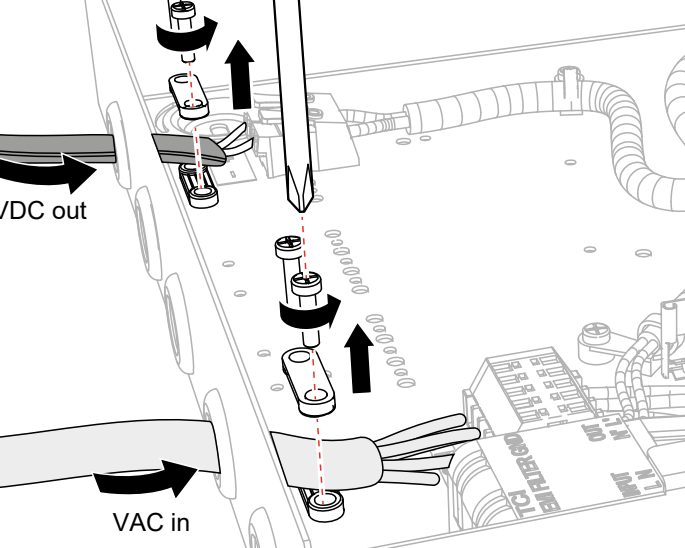


i

VDC out

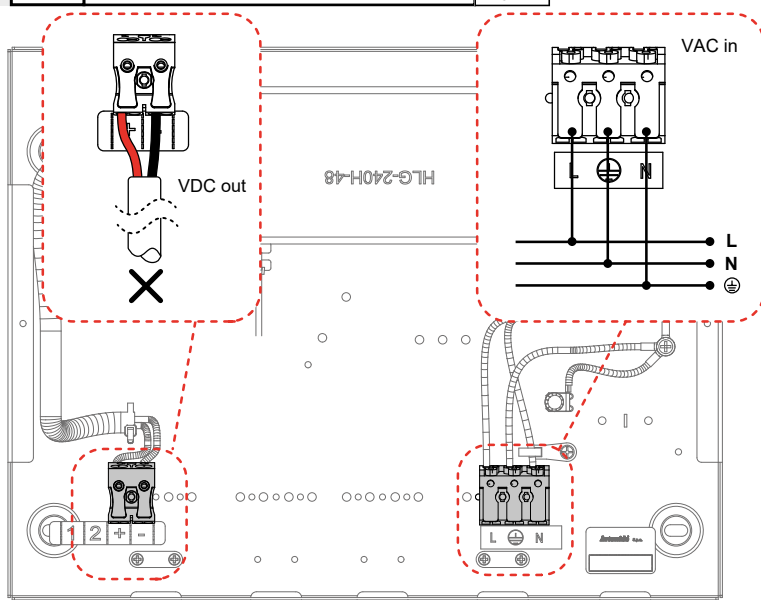
VAC in

87



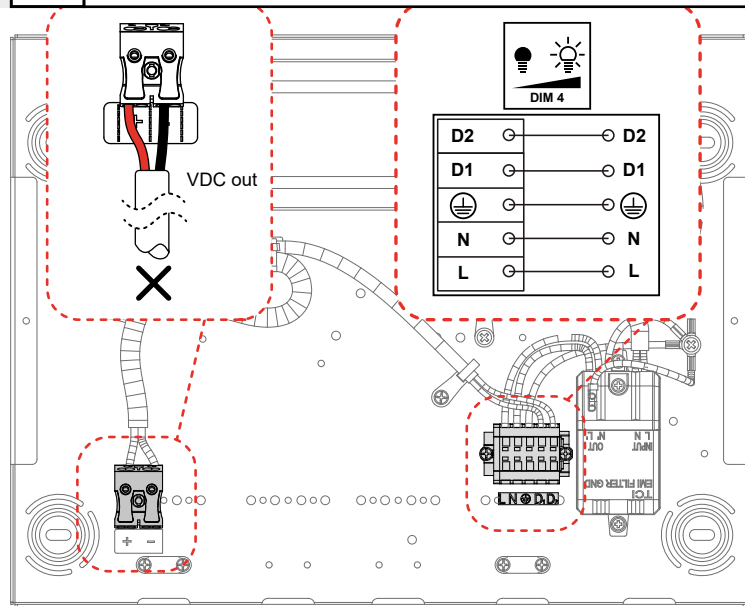
88a

a

ONLY WITH DV1138

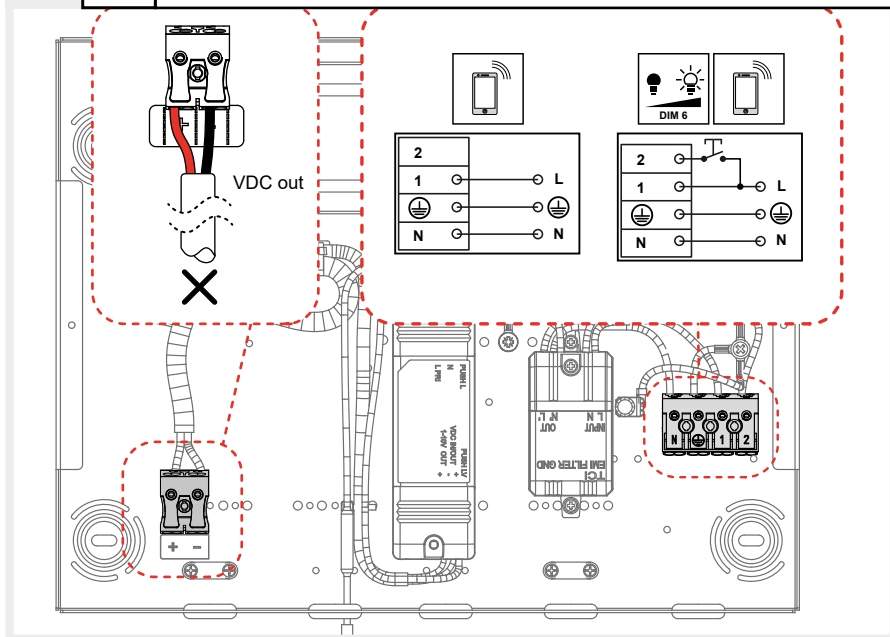
88b

b

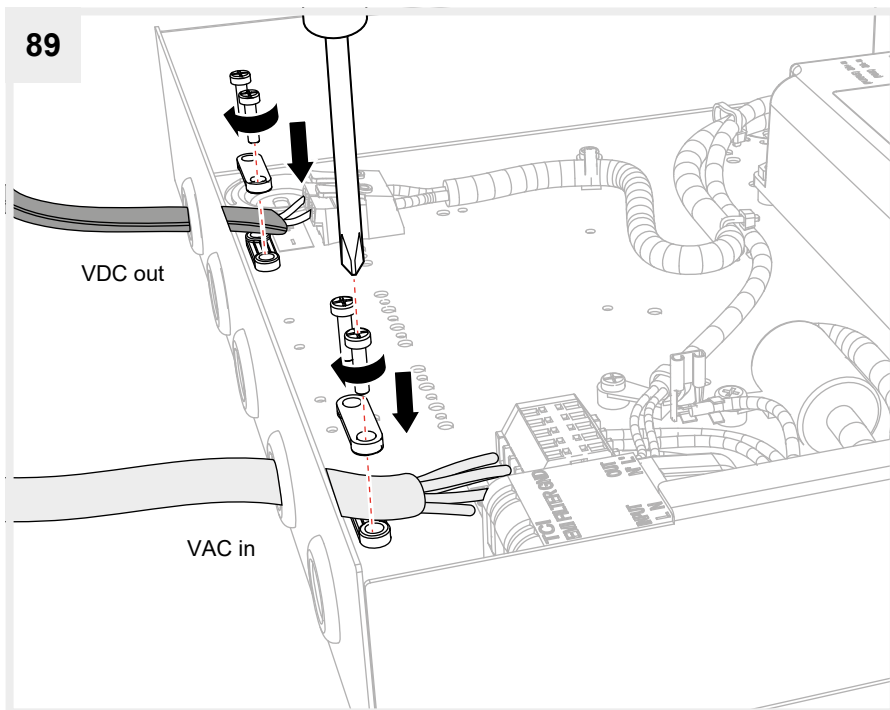
ONLY WITH DV1120  **broadcast dimming output**

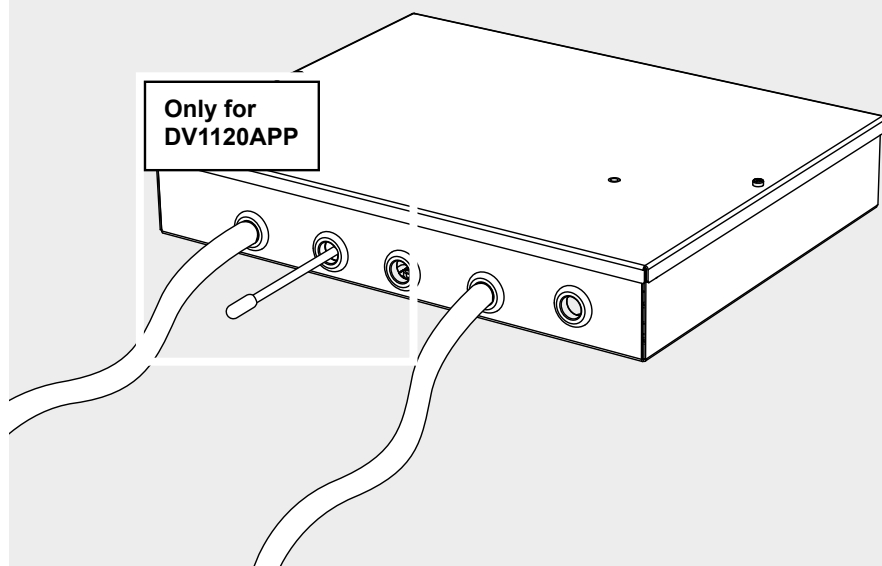
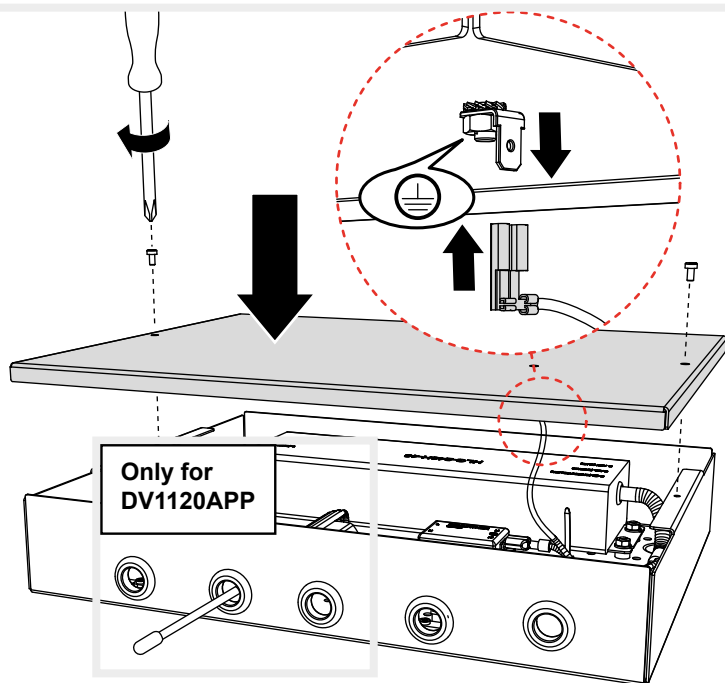
88c

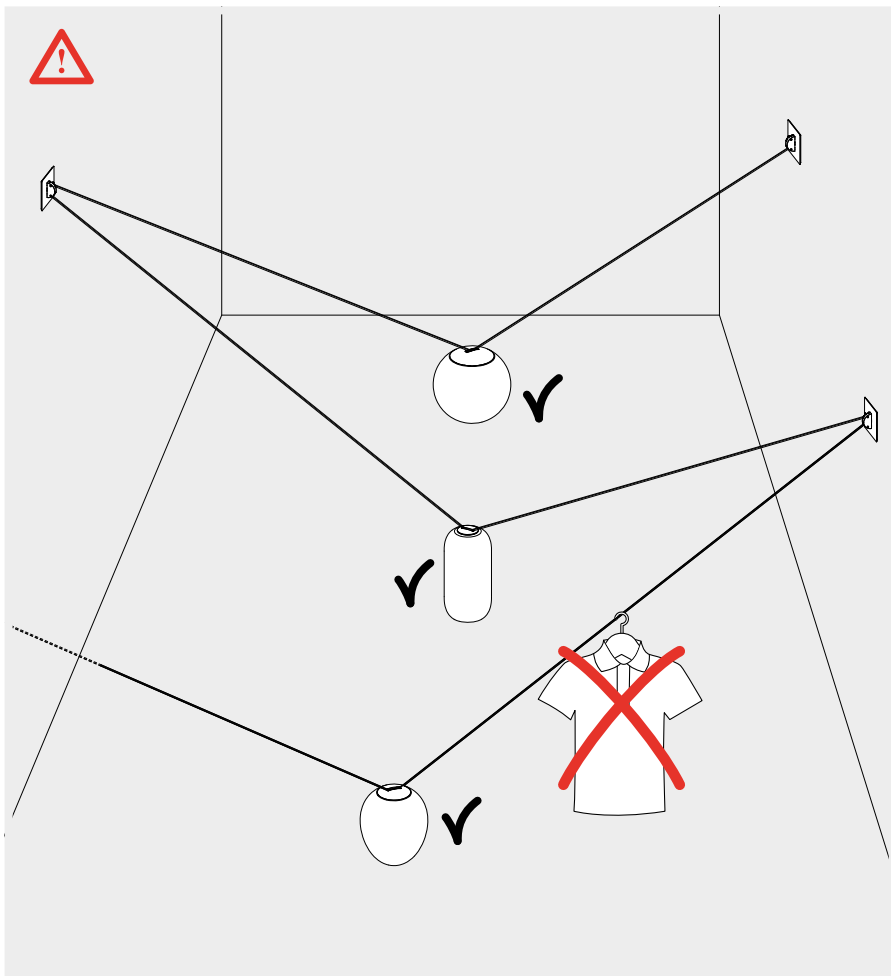
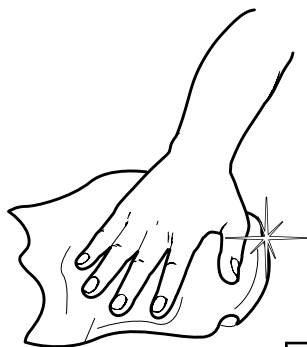
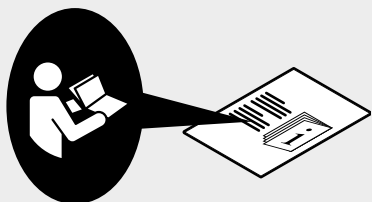
C

ONLY WITH DV1120APP  broadcast dimming output


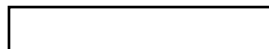
89







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