SIEMENS ALPHA BS III 160

Installation Instructions

E/L Cableway, Size 5 (7 Cut-outs) 8GP1921-0DA45



This kit should be installed by a qualified competent person in accordance with all relevant legislation and regulations including building regulations and wiring regulations BS7671. If in doubt contact a qualified competent person.

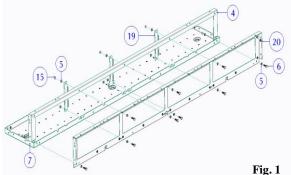
- Turn off all power supplying this equipment before working on or inside the equipment.
- Always use a properly rated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material, always remove gland plates to allow cutting/slotting for cable entries.

Failure to follow these instructions could result in serious injury or death.

DO NOT USE POWER TOOL SCREWDRIVERS ON ELECTRICAL CONNECTIONS

Fitting Instruction

- Remove the door and front plate from the main panel board.
- Remove the side plates from the main panel board.
- Remove the front plate from the corner way and spreader box if required.
- Assemble the back plate and side rails to the main panel board by referring to Fig. 1 & Fig. 6 for details.



Note: - Part number 20 does NOT come with this kit. This part is for illustration purposes only.

Once the cableway is attached to the main panel board, start to assemble the side plates by referring to Fig. 2 & Fig. 6.

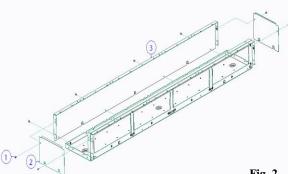


Fig. 2

After the cableway box is assembled start adding the hinges and latches, refer to Fig. 3 & Fig. 6 for details.

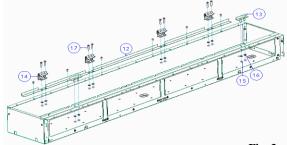
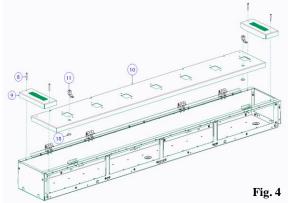
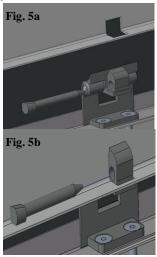


Fig. 3

Next add the front plates by referring to Fig. 4 & Fig. 6.



When fitting the door ensure that the following steps are followed in Fig. 5. First step place the door into the hinge as shown below



Secondly, place the pin into the hinge to secure the door in place. Ensure the pin is pointing downwards when fitting. Repeat this for all hinges.

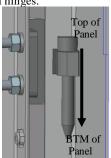


Fig. 5c



Waste electrical products should not be disposed of with household waste Please recycle where waste disposal facilities exist. Check with your retailer, wholesaler or local authority for recycling advice



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• Part descriptions and number are shown in Fig. 6.

•	Description
	Description
1	10 x 1/4 mm Pozi Screw
2	End Plate
3	Box Side Plate
4	Box Side Rail
5	M6 Contact Washer
6	M6 x 20 mm Bolt
7	Back Plate
8	10 x 35 mm Pozi Type B Screw
9	Top and Bottom Front Plate
10	Cableway Front Plate
11	Panel Lock
12	Cableway Hinge Filler
13	Panel Latch
14	Panel Hinge
15	M6 Full Nut
16	M6 Flat Washer
17	M6 x 12 Countersunk Screw
18	M18 Flat Nut
19	Cableway Support Bracket
20	Panel Side Plate
Notes:	
- Item No19 will change in quantity and placement per each variation This cableway can be installed as a left or right hand cableway. The assembly shown	
demostrates the assembly for both sides.	

Fig. 6

• Depending on how many earth leakage devices will be used, ensure that any apertures on the front plate left exposed are blanked off. Refer to Fig. 7 for details.

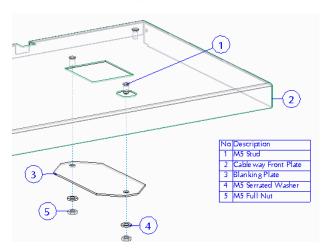
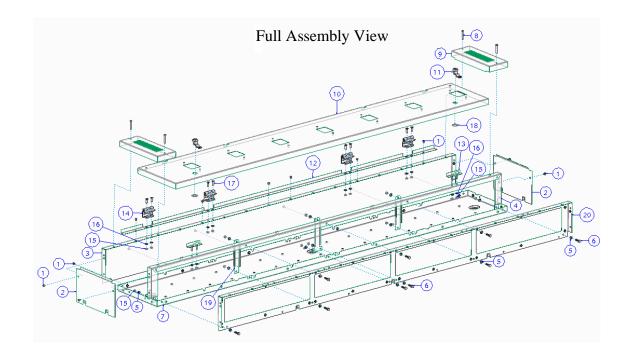


Fig. 7

Re-fitting Instruction

 Before fitting the front cover & door to the main panel board, check the tightness of <u>all</u> connections, including factory made connections.





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