SIEMENS ALPHA BS III 160

Installation Instructions Cableway, Size 1-3 8GP1921-0DA16 8GP1921-0DA17 8GP1921-0DA18



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.

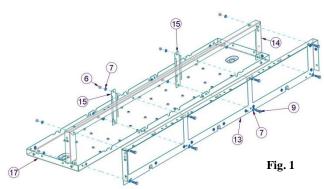
- Turn off all power supplying this equipment before working on or inside the equipment.
- Always use a properly rated volt-sensing device to confirm the power is off.
- Replace all devices, doors and covers before turning on the power to this equipment.
- To avoid ingress of swarf and similar material, 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

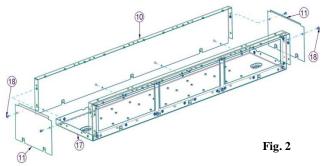
Fitting Instruction

- 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.
- Assembling the back plate and side rails to the Main Panel board by Refer to Fig. 1 & Fig. 6 for details.

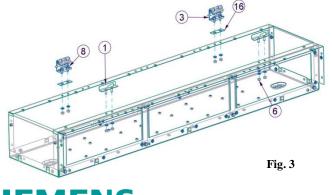


Note: - Part number 13 does NOT come with this kit. This part is just for illustration purposes only.

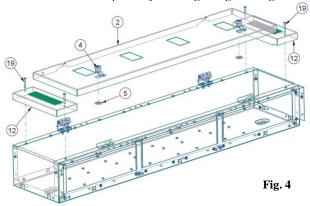
• Once the Cableway is attached to the main panel board start to assemble the side plates by referring to Fig. 2 & Fig. 6.



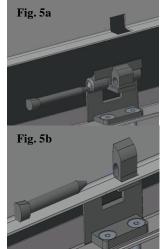
• After the Cableway box is assembled start adding the hinges and latches, refer to Fig. 3 & Fig. 6 for details.



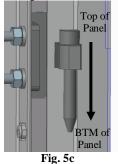
Next add the front plates by referring to Fig. 4 & Fig. 6.



• 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.



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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Cableway, Size 1-3 8GP1921-0DA16 8GP1921-0DA17 8GP1921-0DA18



Part descriptions and number are shown in Fig. 6.

Index	Description	
1	Panel Latch	
2	Cableway Front Plate	
3	Panel Hinge	
4	Panel Lock	
5	M18 Flat Nut	
6	M6 Full Nut	
7	M6 Contact Washer	
8	M6 X 12 mm Countersunk Screw	
9	M6 X 20 mm Bolt	
10	Box Side Plate	
11	End Plate	
12	Top and Bottom Front Plate	
13	Panel Side Plate	
14	Box Side Rail	
15	Cableway Support Bracket	
16	Hinge Spacer Plate	
17	Back Plate	
18	10 x 1/4 mm Pozi Screw	
19	10 x 35 mm Pozi Type B Screw	
place - This o or rig	No 15 can change in quantity and ment per each box size variation. cableway can be installed as a left ht hand cableway. This assembly shown nstrates the assembly for both side	

- demonstrates the assembly for both side Item No 2 can have different number of knockouts per each box size variation.

Fig. 6

- Ensure that the assembly is fit for purpose by checking which side the kit is required.
- Different size boxes can have different number of knockouts on the Front Plate per each box size. For number of knockouts see table below.

Catalogue No	Number of knockouts	Box
Catalogue No	on the Front Plate	size
8GP1921-0DA16	4	1
8GP1921-0DA17	4	2
8GP1921-0DA18	6	3

Re-fitting Instruction

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

