



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 to be effected remotely from the Distribution Board's Installation position.

**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. Assemble the standoff MTG Bracket by refer to Fig. 1.

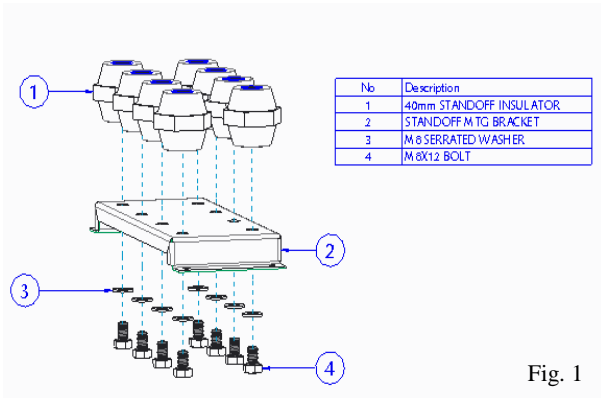


Fig. 1

Once the kit is assembled attach the mounting plate to the incoming plate using the screws specified in Fig. 2, then attach the coppers to the direct connection mounting plate and the busbar, refer to Fig. 2 for details.

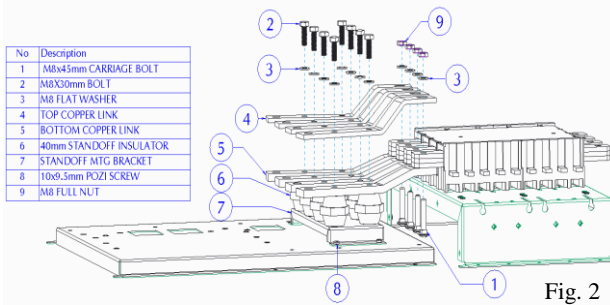


Fig. 2

After the assembly kit has been fitted ensure that all the fasteners have been fastened to the correct torque. These connections will **NOT** be torqued in the factory. Customer will receive as a part built assembly. Refer to Fig. 6 for recommended tightening torques.

Fit the new shroud and interphase barriers. Assembly details can be seen in Fig. 3.

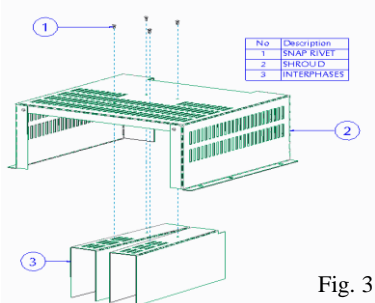


Fig. 3

Attach the shroud and interphase as shown in Fig. 4.

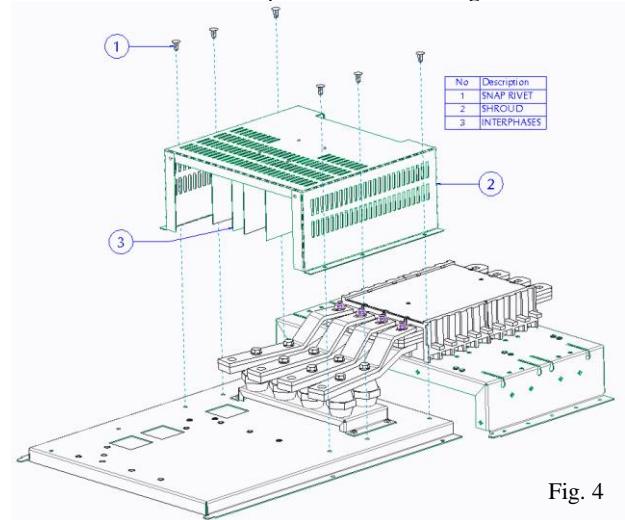


Fig. 4

**Re-fitting Instruction**

Fix the actuator blanking plates to the incomer front plate by referring to Fig. 5.

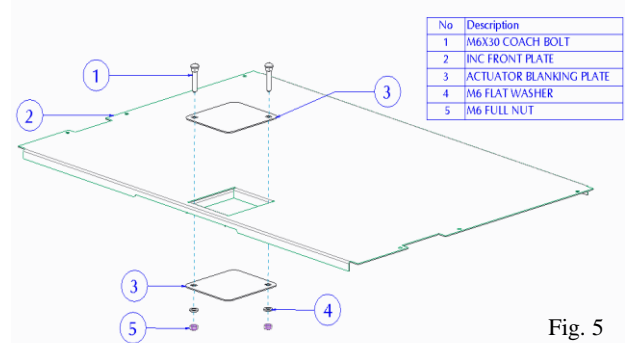


Fig. 5

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

Fig. 6

Recommended Tightening Torques	
Fastener	Torque
M8 x 45 Carriage Bolt	20 Nm
M8 x 30 Bolt	13 Nm
M6 x 30 Carriage Bolt	8 Nm