

E87010-A0245-T002-A5-MCC  
 Neutral bus bar splice for:  
 600A (1/4" x 2" Copper Bus Bar)  
 800A (3/8" x 2" Copper Bus Bar)

**IMPORTANT**

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### Description

The installation of the Neutral Bus Bar Splice can be accomplished by performing steps 1-5 outlined below.

Tool required: Torque Wrench

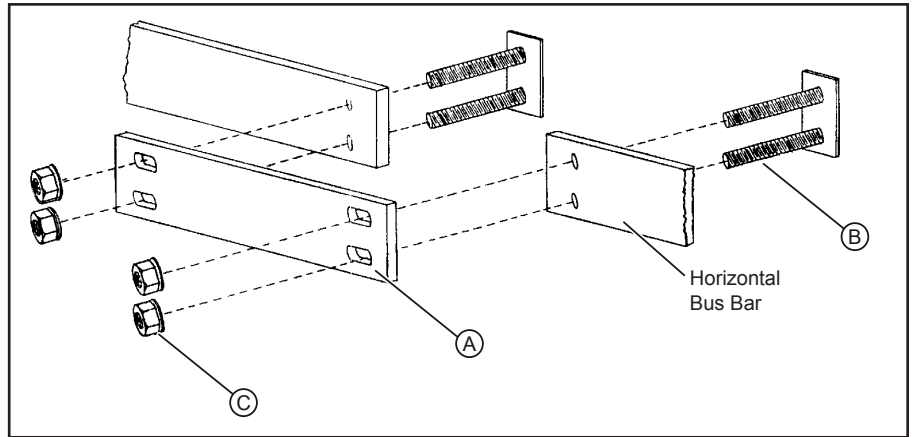
### Parts

A	Bus Bar Splice	Qty. 1
B	Bus Bar Clamp	Qty. 2
C	3/8"-16 Hex Nuts with Conical Washer	Qty. 4

### Installation Steps

Neutral Bus Bar splice (See Fig. 1)

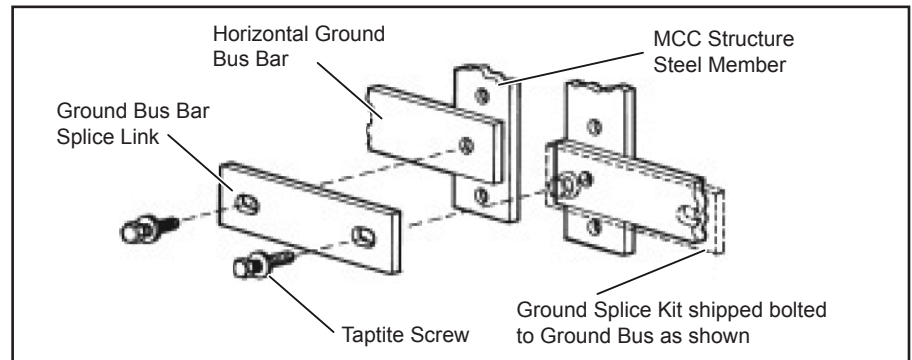
1. Align and mechanically fasten the two shipping splits or sections together.
2. For access to the neutral bus, remove the bottom kick plates of the sections that are to be spliced together. Then remove the insulator covers.
3. Install neutral bus bar splice using hardware parts shown (A, B, C).
4. Tighten all mounting hardware to 20 lb.-ft. minimum.
5. Replace insulator covers and bottom kick plates removed in step 2.



**Fig. 1** 600A, 800A neutral bus connection

Ground Bus (See Fig. 2)

1. Align and mechanically fasten the two shipping splits or sections together.
2. For access to a bottom mounted ground bus, remove the bottom kick plates of the sections that are to be spliced together. For access to a top mounted ground bus, open the top wireway doors of the sections that are to be spliced together.
3. Remove the screws securing the ends of the ground bus and install the ground bus splice as shown in Fig 2.
4. Tighten screws to 75 lb.-in.
5. Replace bottom kick plates or close and fasten top wireway doors.



**Fig. 2** 300A, 600A horizontal ground bus connection