

Bar Connections

The tang of a compression or a mechanical connector is a bus bar, which connects to another bus bar. If you remember the rule about wire brushing and using joint compound with bare (unplated) aluminum, you cannot go wrong. Plated parts should be cleaned with a solvent if they are dirty, but never abrade or otherwise disturb the plating! Fig. 3 shows a typical bar connection and the type of hardware used.

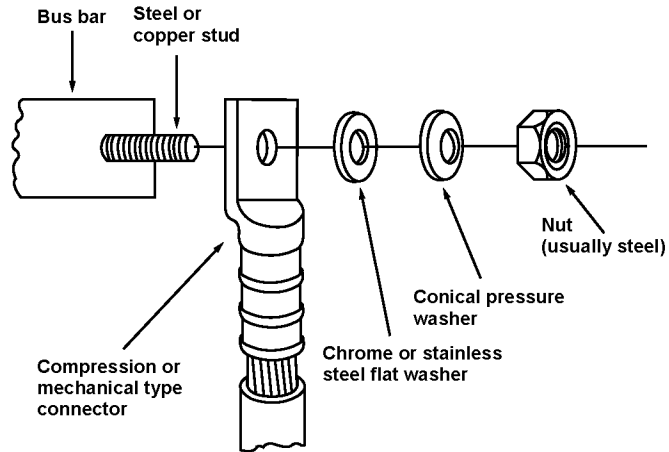


Figure 3. Contact surfaces must be clean. Use a joint compound with bare aluminum. Conical pressure washer is usually recommended if one, or both, bus materials are soft drawn aluminum.