

Installing Terminal Block Kit 332-3302 in: BT, OT and LT Series Transfer Switches

These instructions give the procedure for installing a terminal block assembly kit (Figure 1) in a BT, OT or LT transfer switch. Because the transfer switch presents a severe shock hazard, this kit is to be installed by technically qualified personnel only.

⚠WARNING *The transfer switch presents a shock hazard that can cause severe personal injury or death unless all AC power is removed. Before beginning the installation, remove all sources of AC power. If a generator set provides emergency power, move the generator set operation selector switch to Stop, disconnect AC line power, and disconnect the starting battery (negative [-] lead first).*

1. Turn the operation selector switch to Stop. (The selector switch is located on the generator set control panel on two-wire start systems and inside the cabinet door on three-wire start systems.)

Disconnect all sources of AC power from the transfer switch.

Disconnect the set starting battery (negative [-] lead first).

⚠WARNING *Ignition of explosive battery gases can cause severe personal injury. Do not smoke or cause any spark, arc, or flame while servicing batteries.*

2. Install the three sectional terminal blocks onto the terminal rail.

3. Install the terminal end plate. The end plate is used to close off the open face of the end terminal block in the group.
4. Install the two terminal end brackets. The terminal block assembly is held onto the rail by the end brackets which clamp to the rail with screws.
5. Open the cabinet door.
6. Mount the terminal block assembly inside the cabinet in the upper left-hand corner of the side panel, using the two nuts provided.
7. Attach terminal block label next to the terminal block assembly (Figure 1).
8. After completing the terminal block wiring, close and lock the transfer switch cabinet door.
9. Connect the generator set starting battery (negative [-] lead last).

⚠WARNING *Ignition of explosive battery gases can cause severe personal injury. Do not smoke or cause any spark or flame while servicing batteries.*

10. Connect AC line power to the transfer switch. Place the generator set operation selector switch in the Auto (3-wire start) or Remote (2-wire start) position.
11. Check the system for proper operation as described in the installation manual.

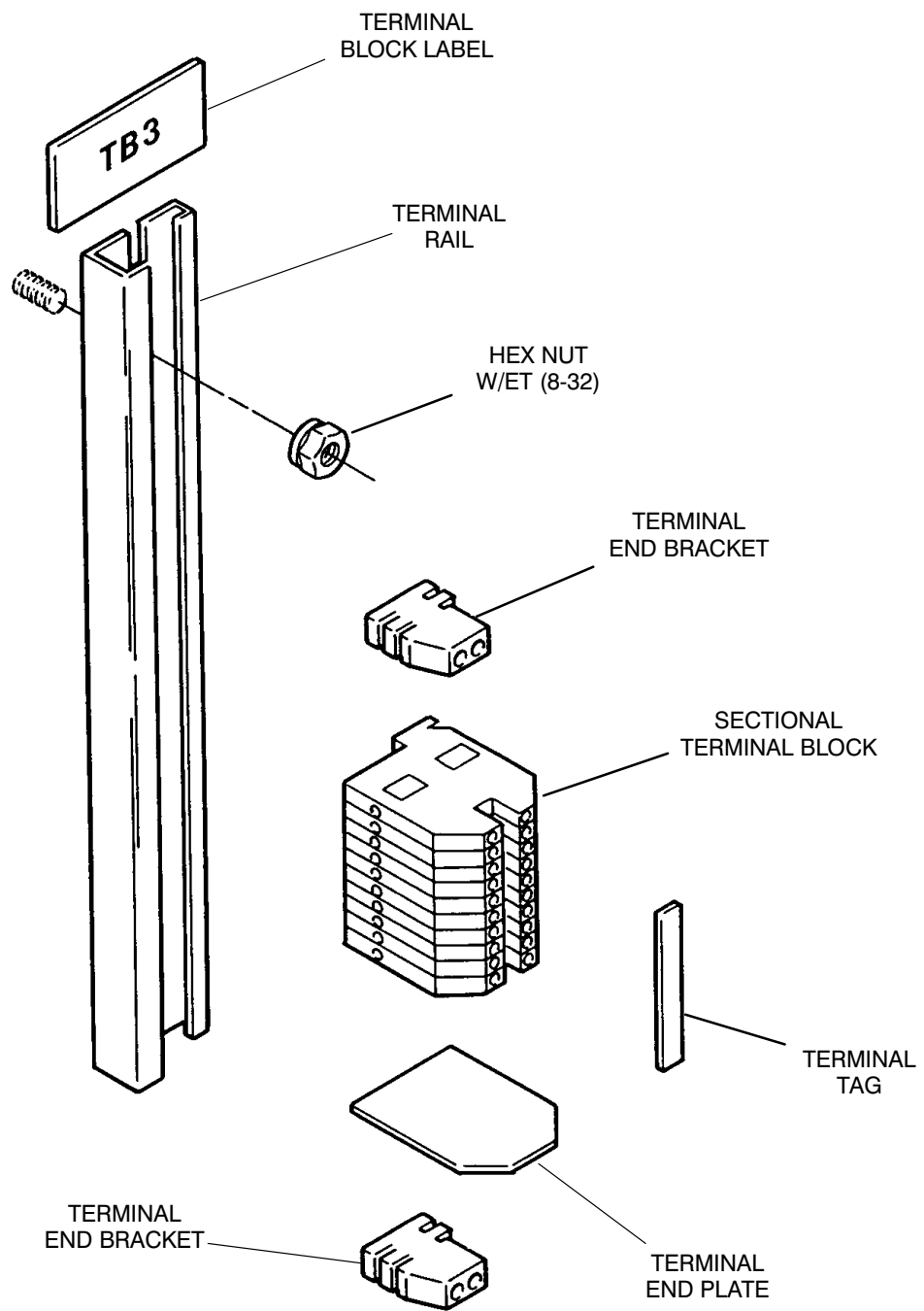


FIGURE 1. TERMINAL BLOCK ASSEMBLY