EATON | Cutler-Hammer

Service Entrance Instructions for Eaton Residential Transfer Switches

Instructional Leaflet

Section 1: When the Transfer Switch IS Used as a Service Entrance Transfer Switch

If this transfer switch IS to be used as Service Entrance, apply the "Service Disconnect" labels adjacent to the circuit breakers. Follow the steps in this section.

If this transfer switch IS NOT to be used as Service Entrance, see Section 2.

Step 1: Remove the envelope from the information packet (located in the transfer switch).

Step 2: Open the envelope and remove the labels that are enclosed.

Step 3: Apply the "UTILITY SERVICE DISCONNECT" label adjacent to the UTILITY circuit breaker and the "GENERATOR SERVICE DISCONNECT" label adjacent to the GENERATOR circuit breaker on the deadfront (see Figure 1).

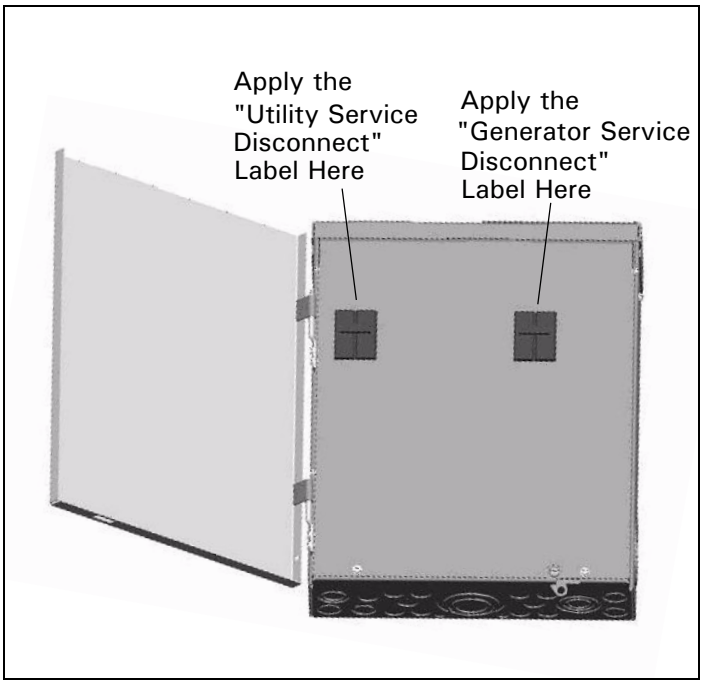

Figure 1. Label Placement for Service Entrance Applications.

Step 4: Discard the remaining labels and envelope.

Step 5: Attach the supplied bonding strap to the neutral bar and tighten as shown in Figure 2.

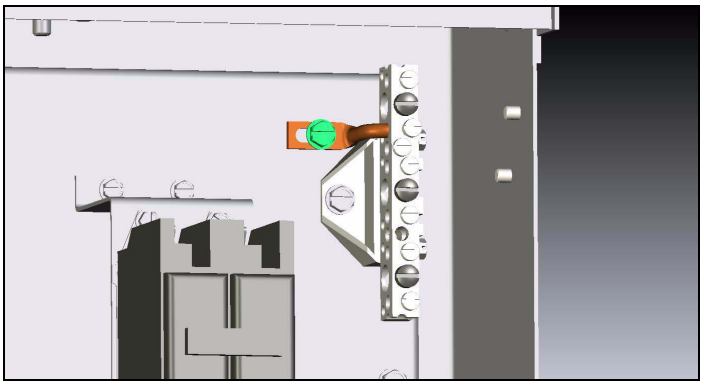

Figure 2. Bonding Strap Connected to the Neutral Bar.

Section 2: When the Transfer Switch IS NOT Used as a Service Entrance Transfer Switch

If this Transfer Switch IS NOT to be used as Service Entrance, apply the "Disconnect" labels adjacent to the Circuit Breakers. Follow the steps in this section.

Step 1: Remove the envelope from the information packet (located in the transfer switch).

Step 2: Open the envelope and remove the labels that are enclosed.

Step 3: Apply the "UTILITY DISCONNECT" label adjacent to the UTILITY circuit breaker and the "GENERATOR DISCONNECT" label adjacent to the GENERATOR circuit breaker on the deadfront (see Figure 3).

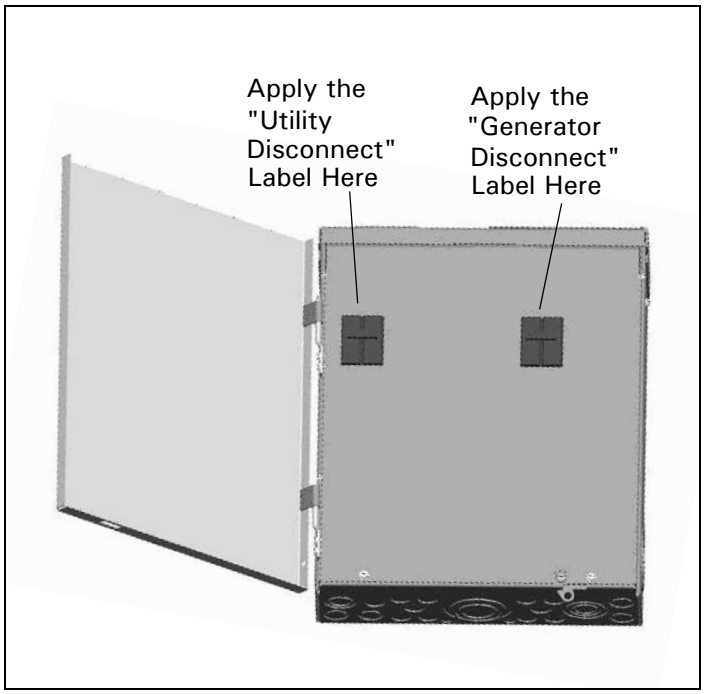

Figure 3. Label Placement for Non-Service Entrance Applications.

Step 4: Discard the remaining labels and envelope.

Step 5: Ensure that the supplied bonding strap IS NOT connected to the neutral bar as shown in Figure 4.

Figure 4. Bonding Strap Not Connected to the Neutral Bar.

Notes:

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