

Neutral Connections, LR Bracket



1. Scope

This standard covers the information necessary to connect a neutral to a LR bracket. This includes tangent and deadend configurations.

Neutral jumpers are outside the scope of this standard. See SCL 0100.21.

LR bracket installation is outside the scope of this standard. See SCL 0100.11.

2. Application

This standard provides direction to Seattle City Light (SCL) engineers, crews, and contractors on how to connect a neutral conductor to a LR bracket.

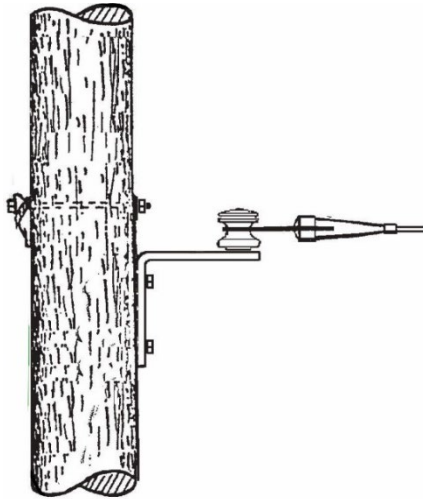
3. Requirements

To connect a tangent neutral conductor to a LR bracket, place the conductor onto the pole side of the insulator and wrap using a hand tie.

To deadend a neutral conductor to a LR bracket, use an automatic deadend connector (Stock No. 581304) as shown in Figure 3.



Figure 3. Neutral Deadend



4. Resources

SCL Construction Standard 0100.11; "LR Bracket Installation"

SCL Construction Standard 0100.21; "Single-Phase Overhead Jumpers, Unfused"

5. Sources

Curtis Lu; SCL Standards Engineer and originator of 0100.17

SCL Construction Standard D9-8.5 (canceled); "Common Secondary Neutral Deadending Details for Aluminum Neutral Conductor"