



Install E/Flex Barriers vertically on insulator cores to block squirrels, birds, and other wildlife from causing phase-to-ground contact.

Tools/Items You May Need



Shotgun Hot Stick w/ Hook
Required for overhead installations



Lineman Pliers or Snips
Required for insulator cores above 3.50 in (88.90 mm)



E/Flex Barrier Insert Clip
Required for insulator cores below 2.75 in (69.85 mm)

Considerations Before Installation

E/Flex Barriers can be installed de-energized or energized. When installing energized, ensure you have the appropriate tools and observe approach distances before you begin.

Step 1 | Prepare Barrier

Determine insulator core diameter.

Small polymer insulator or core is less than 2.75 in (69.85 mm): Use E/Flex Barrier Insert Clip to reduce opening.

2.75 in (69.85 mm) to 3.50 (89.90 mm): No modification is required, proceed to Step 2.

Above 3.50 in (89.90 mm): Reference **Figure A** diagram, using pliers or tin snips to cut tabs.

Step 2 | Insulator Placement

Bus support insulators: Install barrier on upper third of insulator toward energized conductor.

Switches or disconnects: Install first barrier on upper third of insulator toward energized conductor and subsequent barrier enough skirts down to achieve a minimum 2 in (50.80 mm) air gap between barriers. Continue to stagger barriers across the insulator array. See **Figure B**.

Step 3 | Installation

De-Energized install by hand: Push open end of barrier onto the insulator core until secure.

De-energized or energized install with hot stick: Open hook and insert hook into shotgun stick attachment point **Figure C**. Raise stick with the open end of barrier pointing towards insulator core. Push barrier in between the desired skirt until secure.

