

New Home Broadband Standard Installation

Step 1 - ecoLINK responsibility

Outdoor Construction

- One dedicated aerial (A) or underground (B) single-fiber service drop cable provided from the Multiport Service Tap (C) or Pedestal (D).
- (E) One Network Interface Device - NID

Step 2 Homeowner responsibility

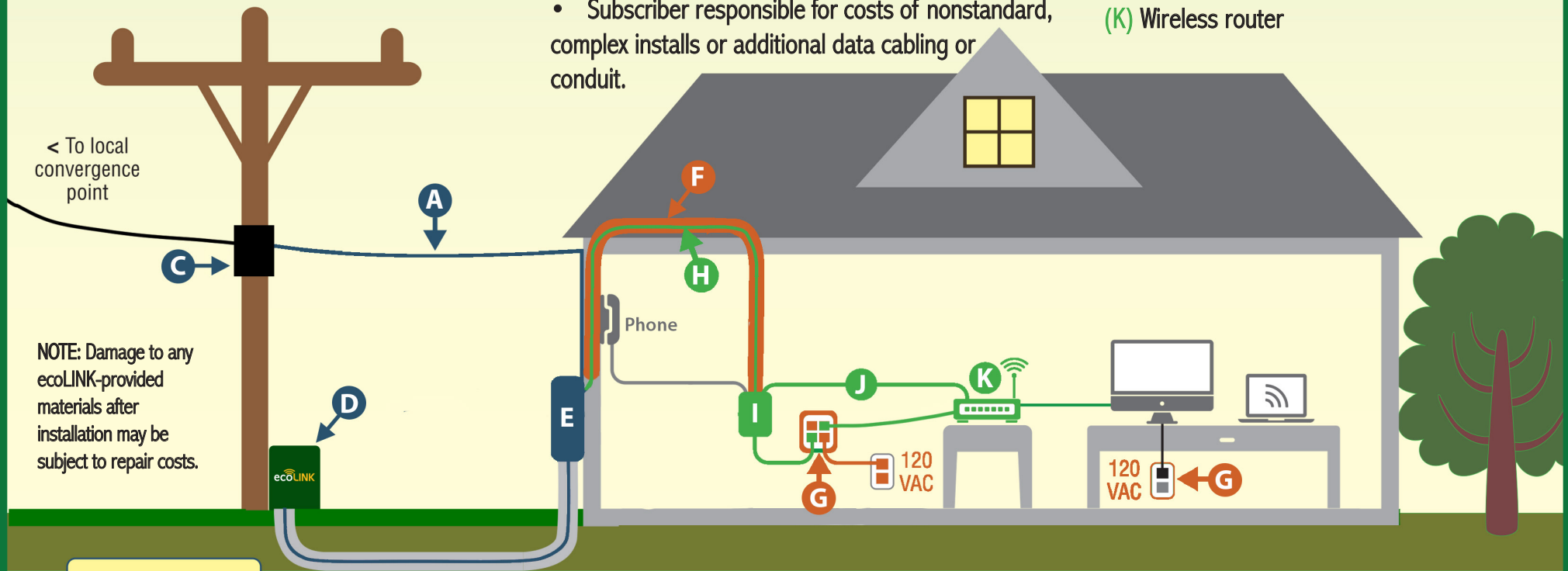
Indoor Components

- (F) at least 3/4" conduit from power meter to home center; sweeps only (no 90s); include pull string.
- (G) UPS/surge protection recommended for subscriber equipment.
- Subscriber responsible for costs of nonstandard, complex installs or additional data cabling or conduit.

Step 3 ecoLINK responsibility

Indoor Service Installation

- One standard installation includes:
 - (H) Fiber optic connector cable up to 50 feet
 - (I) Optical Network Terminal - ONT
 - (J) Cat6 data cable connecting ONT to router
 - (K) Wireless router



< To local convergence point

NOTE: Damage to any ecoLINK-provided materials after installation may be subject to repair costs.

Drop path will follow existing utilities *or* most efficient route

Glossary

Cat6 - Category 6 cable that uses 4 unshielded, twisted-pair wires to carry up to 1 Gbps up to 325 ft. and 10 Gbps up to 180 ft.

Multiport Service Terminal/Tap - provides multiple fiber tap ports for service drop connections

Network Interface Device (NID) - junction box installed outdoors

Optical Network Terminal (ONT) - transceiver device that converts between electrical and optical signals at the subscriber premises.

Pedestal (Ped) - Above ground housing used to protect optical connections.

Uninterrupted Power Supply (UPS) - a device that provides short-term battery backup power for connected devices.

FOR MORE INFORMATION

