

# COVID19 Modified Technician Install Process (All Markets)

Overview					
Target Audience	All Consumer & Small Business Voice and HSI Field Technicians				
Impact/Benefit to the Regions	No Entry installation process for Voice and HSI services.				
	The decision on whether to enter or not enter a customer premises resides with the technician based on their own assessment.				
Reason for Change	Initial version				

## **Related Documents**

Document Name	Document Link			
COVID-19 Customer Website	https://news.centurylink.com/covid-19			
Technician Contact Guide	http://library.corp.intranet/sites/default/files/article/4707/FP-JA- 2019-02-002.pdf			
Modem Install Guide	https://www.centurylink.com/asset/home/help/downloads/internet			
Visit the library to view	v all documents: http://library.corp.intranet/			



Installation

The following is the recommended process for techs to follow to provide service to customers without entering the home. The primary goal is to have a permanent solution. If that isn't possible, to provide a semi-permanent solution.

There are 4 modified install options to use to provide service:

- 1. Utilize existing wire
- 2. Tech will drill a hole from outside in, with assistance from customer
- 3. Customer will drill their own hole (before/after) install
- 4. Install service in an attached garage

If one of the 4 modified options cannot be used to provide service, then reschedule the service request using the No Access process.

#### Single Family Unit

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- 1. Tech will work with the customer to identify a usable wire from the side of the house to a jack inside
  - If a useable wire is found, the tech will:
    - Provide the gateway with the Modem Setup Guide on the customer doorstep
    - Call the customer and walk them through gateway installation/setup
  - If a useable wire cannot be found, the tech will:
- 2. Offer to drill a hole from outside in, with assistance from the customer (if comfortable)
  - i. Look for an existing external access point before you drill
    - ii. Drill hole and provide terminated wire to customer
      - 1. Internal ONT
        - a. Turn up ONT at side of house
        - b. Disconnect the fiber from the side of house and, using a fiber long enough to reach from inside of house to fiber drop, pass fiber and connected ONT to the customer
        - c. Customer will feed fiber back from inside through drilled hole
        - 2. Copper
          - a. Connect base-board jack to the IW with enough slack to reach from drilled hole location to NID
          - b. Pass IW and connected jack to customer
          - c. Customer will feed IW from inside through drilled hole
  - iii. Provide the gateway with the Modem Setup Guide on the customer doorstep
  - iv. Call the customer and walk them through gateway installation
- 3. The customer can drill their own hole (before/after)
  - i. Provide the gateway with the Modem Setup Guide on the customer doorstep
  - ii. Leave a coil of IW with a terminated base-board jack for the customer to install later, connected at NID/Colocation
- 4. Install service in an attached garage
  - i. Install the gateway (and internal ONT, if Fiber)
  - ii. Confirm customer can surf
  - iii. Provide extenders on customer doorstep to install, if Wi-Fi signal is not adequate

If one of the 4 modified options cannot be used to provide service, then reschedule the service request using the No Access process.



#### Multiple Dwelling Unit

The following is the recommended process for techs to follow to provide service to customers without entering the unit.

- Tech will get service to the furthest equipment room/closet outside the unit
- Tech will work with the customer to identify a usable wire to a jack inside
- If a useable wire is found:
  - Provide the gateway with the Modem Setup Guide on the customer doorstep
  - Call the customer and walk them through gateway installation
  - If a useable wire is not available
    - Reschedule service

## Repair

#### **Single Family Unit**

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The following is the recommended process for techs to follow to restore service to customers without entering the home

- 1. Outside Plant Issue
  - a. Troubleshoot BAU
- 2. Trouble appears to be inside ONT
  - a. Turn up new ONT
  - b. Provide ONT to customer on doorstep
  - c. Walk customer through swap
- 3. Trouble appears to be inside wire issue
  - a. Follow unusable wire process from install procedure
- 4. Trouble appears to be the gateway
  - a. Walk customer through a factory reset
  - b. If not resolved, provide new gateway with the Modem Setup Guide on doorstep
  - c. Call the customer and walk them through gateway installation

#### Multiple Dwelling Unit

The following is the recommended process for techs to follow to restore service to customers without entering the unit.

- Outside Plant Issue
  - Troubleshoot to the furthest equipment room/ closet outside the unit
- Trouble appears to be inside ONT
  - Turn up new ONT
  - Provide ONT to customer on doorstep
  - Walk customer through swap
- Trouble appears to inside wire issue
  - o **Reschedule**
- Trouble appears to be the gateway
  - Walk customer through a factory reset
  - o If not resolved, provide new gateway with the Modem Setup Guide on doorstep
  - $\circ$  Call the customer and walk them through gateway installation



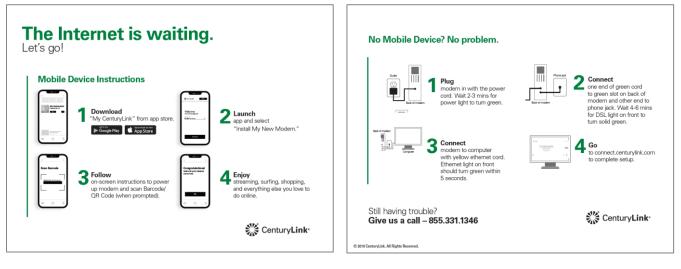
#### Additional Information

If you need assistance translating to a foreign language while working with a customer, follow the Customer Contact Guide:

http://library.corp.intranet/sites/default/files/article/4707/FP-JA-2019-02-002.pdf

Foreign Language	Language translators for up to 247	866-583-1529
Translations	different languages when technicians in	Central Region- code 5990
	the field encounter a language barrier	West Region – code 4028
	during a customer interaction.	East Region- code 6001

#### **Modem Setup Guide**





Docum	ent Ma	nag	ement							
AUTHO	RS									
Author	SME	Na	me		Telephone Number		E-mail Address			
X	X	Da	ive House	er		913-274-7048		dave.houser@centurylink.com		
REVISIC	NS									
Region Approval Required?										
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Name Title						Date Approved				
Kimberly Irenze Manager- Field			Technician, Dispatch, TSC Processes			04/09/20				
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