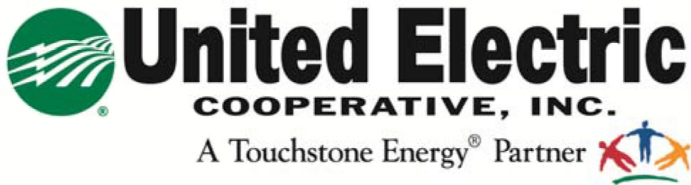


# Mast Type Service Installation



Phone: 1-888-581-8969  
Address: P.O. Box 688  
Dubois, PA 15801

Mast height above roof 2 ft. minimum to 3 ½ ft. maximum without secondary support.  
(Any mast more than 3 ½ ft. above roof must have secondary support).

Conductors must extend at least 2 ft. beyond weatherhead.

Overhead triplex service drop and attachments furnished and installed by the Cooperative.

Exact location of mast must be approved by the Cooperative.

All equipment beyond this point (with the exception of the meter) is the property of the member and is the member's responsibility.

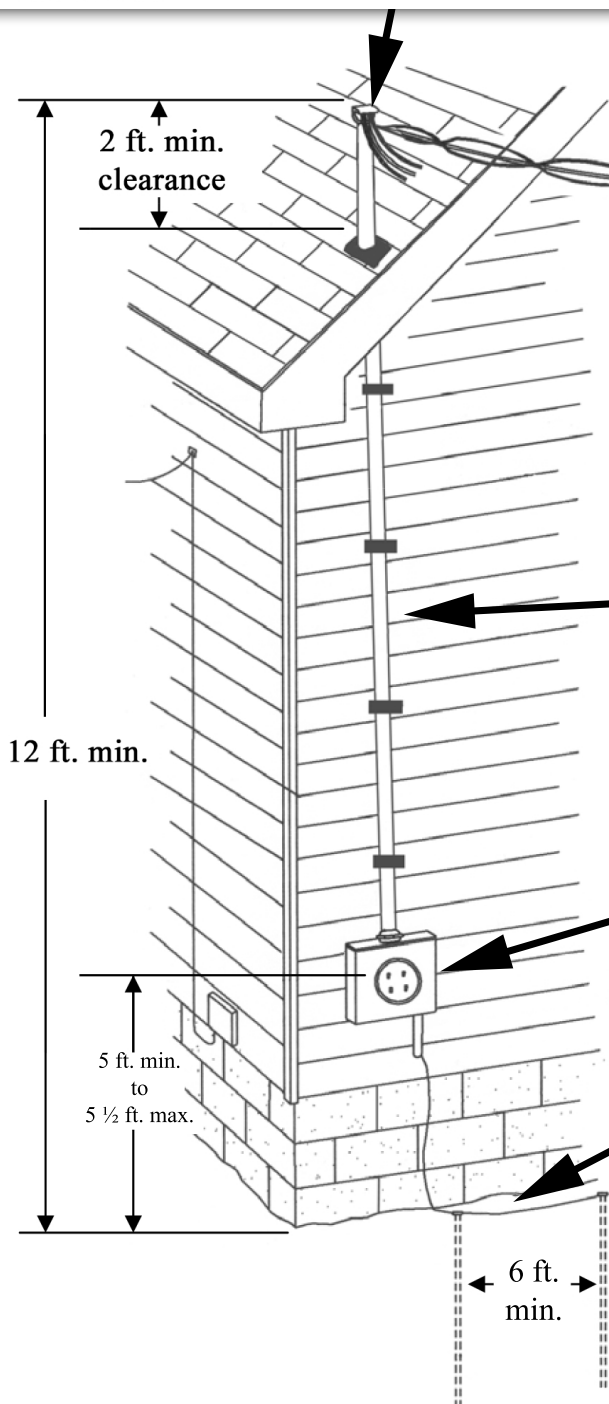
Not less than 12 ft. from grade to point of attachment. Service drop must be 16 ½ ft. over residential driveways and parking areas; 18 ft. over commercial areas, agricultural areas, truck traffic, public roads, streets and alleys. If these clearances cannot be maintained, a lift pole may be required.

2 in. min. rigid electrical conduit furnished and installed by the member.

Pipe straps sufficient to secure conduit to wall (furnished and installed by the member). No pipe couplings installed above the roof.

Electric meters must be located in an accessible area. The area must be free of obstructions, i.e., trees, plants, fences.

Grounding - On a 200 AMP service, a continuous #4 copper grounding conductor is to be furnished and installed by the member or contractor from the entrance panel (breaker panel or fuse box in home) to two approved ground clamps and rods 8 ft. deep and 6 ft. apart. The service panel must also be grounded to the well casing or underground metallic water piping system if available. Continuous #6 copper grounding conductors are adequate for a 100 AMP Service.



# Meter Base Specifications

United Electric Cooperative, Inc. – 1-888-581-8969

Meter base must be furnished and installed by the owner or electrical contractor. This equipment is the property of the member and the member is responsible for this equipment.

Meter base for aerial or underground services can be purchased from local electric distributors or dealers. They will not be provided by the Cooperative.

Meter base must meet the following specifications:

1. Pressure plates for connections
2. 4 jaws
3. Ringless
4. Standard Knockouts
5. Steel case
6. Horn Type bypass
7. Unused hub opening and open knockouts shall have tamperproof closing plates installed.
8. Multiple position bases shall have individual sealable cover for each position. Extra position wiring space (if provided) shall be located on or near center and shall have an individual sealable cover.

\* The electrical service must pass inspection by an approved electrical inspection agency before it \*  
will be energized.