

Ameron™ MPBR System

New pole in minutes and all lines remain fully energized.
A fast, safe, cost cutting pole butt replacement.

The Ameron™ MPBR is a 60-90 minute pole butt replacement solution for ground-decayed wood, relocations, grade changes and car-hit poles.

The MPBR concept is a "splice-repair" method. The damaged lower section of the pole is replaced with a sturdy concrete modular base. The entire upper section is simply transferred to the new base and secured with a quick-setting grout. The top section of the pole is left intact, all lines and equipment remain fully energized during the process. Standard pole replacement equipment is used.

Each module consists of two simple parts: the tapered prestressed spun-cast concrete module and a galvanized steel connector for joining the intact top section of the pole to its new concrete base. High structural strength concrete modules provide original pole strength in all directions with safety, economy and ease of installation.



9' MPBR	14' MPBR	18' MPBR
Existing wood pole requirements at connector		
Wood pole not to exceed 14-3/4" OD (46-3/8" circumference)	Wood pole not to exceed 14-3/4" OD (46-3/8" circumference)	Wood pole not to exceed 11-1/2" OD (36" circumference)
Galvanized steel connector		
15-3/4" ID x 5'-0"	15-3/4" ID x 5'-0"	12-1/2" ID x 3'-4"
Spun-cast concrete module length		
9'-6"	14'-10 1/2"	18'-0"
Typical embedded depth		
6'-6"	6'-6"	6'-6"
Maximum groundline moment		
130,000 ft.-lbs.	150,000 ft.-lbs.	76,000 ft.-lbs.
Shipping weight		
1900 pounds	3200 pounds	2300 pounds
Approximate installation time		
60 minutes	90 minutes	90 minutes

Fast facts—all sizes:

- No Customer Outages
- Standard equipment used
- 2 pull wires provided (ground wires by other)
- Ground wire entry slot
- Step mount provision for removable utility step (optional)

For further information contact us at: 1.800.552.6376



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