

# Primary Reinforcement Kit



Structural Reinforcement

[www.polelifesystems.com](http://www.polelifesystems.com)

FOR SUPPORT ON ALL PRIMARY POLES:

Post Top, Dead Ends & Pin Top Insulators.  
Excellent for storm, woodpecker, and deterioration damage. Multiple uses including angles & alley arm.



Wood Poles Primary Construction – Pole Life Systems is an easily installed system that lowers the structural attachment point in all damaged top poles, while maintaining the conductors in their current position. Installing the IS20 along with a VR30 will bring back structural strength to your Distribution pole tops. Install a pole cap and you have permanently restored your pole tops extending the useable life of the pole and eliminating future O&M expenses. This can be used as Capital expense investment.

Kit Includes: (1) IS20, (1) VR30, (1) CPR5, (2) CPF5      Weight per Kit: 11.20 lbs.

Product Details: Material is solid 3/8" & 1/2" thick high strength composite, non-conductive, light - weight, fire retardant, corrosion free, low cost and structurally rated to **5,100 lbs.** of additional strength. Hardware not included, compatible to all utility hardware and specifications.

Part Number	Slot/Bolt Width	Dimension (inch)			Approx. Ship Wt. Lbs. Each	Standard Package	ANSI Tested Strength Rating Minimum Ultimate (LBS)			Average Tensile Strength	Average Flexural Strength
		L	D	W			Vertical	Longitudinal	Transverse		
IS20	0.875	20	3/8	5	2.2	10 pcs.	5100	1200	1350	84,000 PSI	142,000 PSI
VR30	0.875	30	1/2	5.5	6.75	5 pcs.	5000	1800	1500	84,000 PSI	142,000 PSI

