



PRODUCTS

TANGENT CROSSARMS

Engineered for the unique demands of utilities.

- Light weight, easy to install and field drillable
- TorqueGUARD™ bushings withstand bolt torque and increase pin connection strength
- SunGUARD® UV coating to withstand all climates
- Available in braced, center mount and alley arm applications
- Designed to perform 60+ years in all conditions

TRANSMISSION ARMS & BRACES

Arms and braces engineered for strength and consistent performance.

- Built for strength and uniformity
- Standard and made to order lengths
- Easily combine arms for even greater strength
- TorqueGUARD™ bushings withstand bolt torque and increase pin connection strength
- SunGUARD® UV coating for longevity in all climates
- Holes and hardware to your specifications

DEADEND ASSEMBLIES

Engineered to outperform and outlast all other deadend alternatives.

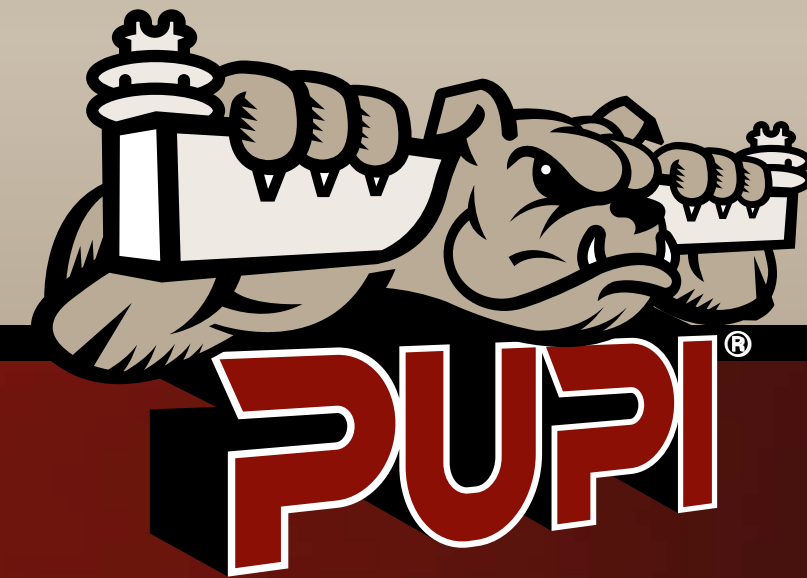
- High strength and uniformity
- Handles up to 30,000 lbs per attachment
- TorqueGUARD™ bushings withstand bolt torque and increase pin connection strength
- SunGUARD® UV coating for extreme weather protection in all climates

BRACES & MOUNTS

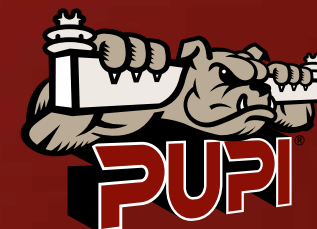
Engineered for easy installation and consistent performance.

- Welded mounts built to last
- Developed for easy installation with operations in mind
- Made to order fiberglass braces for all applications
- Galvanized steel, aluminum and fiberglass hardware available

PUPI is a product of:



One Tough PUPI™



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PUPI® CROSSARMS OUTPERFORM WOOD

Even when carefully specified to control defects, wood crossarms show considerable natural variations and deteriorate over time. Fiberglass advantages:



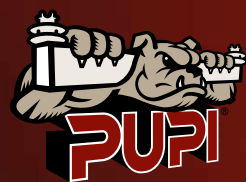
PUPI FIBERGLASS VS. WOOD CROSSARM

- Up to 6 times stronger
- Up to half the weight and easy to install
- Three levels of UV protection
- Excellent dielectric properties
- Environmentally safe materials
- Impervious to insects & woodpeckers
- Free from splinters
- 60+ year service life in all climates



Durability • Reliability • Longevity • Customer Focus • Leadership

ENGINEERED FOR EXCELLENCE



PUPI® is the leader in fiberglass composite crossarms. No one else has the experience, testing and designs that make PUPI #1. PUPI crossarms last longer than wood or other fiberglass crossarms, even in the harshest weather conditions. We thermally bond our SunGUARD® UV coating to the fiberglass to create the highest level of UV resistance in the industry. Our unique TorqueGUARD™ bushing adds the ultimate protection against crushing and pin pull out.

NO ONE ELSE MAKES A CROSSARM LIKE PUPI®



PUPI crossarm cross section

- TorqueGUARD™ bushings withstand bolt torque and increase pin connection strength
- SunGUARD® UV coating provides maximum protection from the elements
- Closed-cell sealant prevents moisture contamination and permits field drilling
- Highest number of RUS accepted crossarms
- Largest variety of crossarms sizes, strengths and configurations
- Most field experience in the industry
- Unmatched design and testing capabilities