



KINTRONIC LABORATORIES, INC.

CUSTOM FOLDED UNIPOLE KITS FOR AM/ MW BROADCAST

FEATURES

- Engineered With State-of-the-Art Design Capabilities Utilizing Numerical
- Modeling Techniques Validated With Empirical Field Measurements To Yield Optimum AM Audio
- Bandwidth for Single Frequency , Diplexed or Triplexed Operation
- Permits Installation of FM, STL, Telecom Transmit/Receive or Other Antennas on a Grounded AM/MW Radiator
- Versatile Designs For Rapid Installation Anywhere In The World on Any Type of Tower Structure



Unipole Installation on a Fixed Cross Section Guyed Tower



Unipole Installation on a Self Supported Tower

KINTRONIC VERSATILE FOLDED UNIPOLE KITS

WHY USE A FOLDED UNIPOLE?

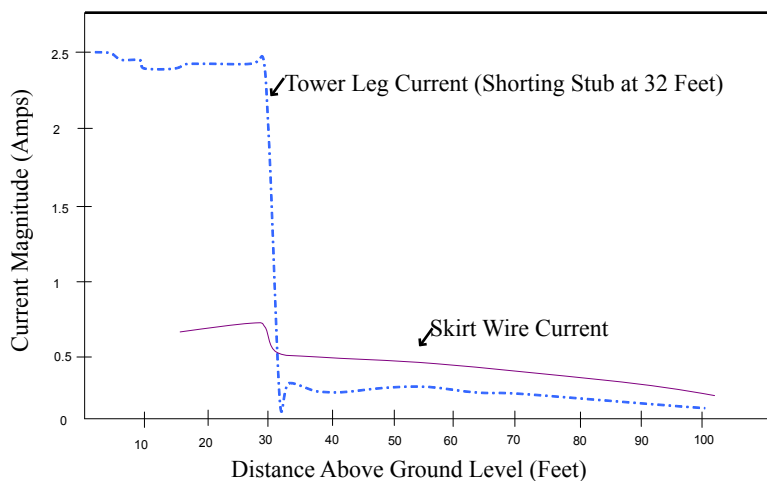
- To Eliminate the Need For a Static Drain Choke or Lighting Transformer On an AM Tower
- To Permit AM Operation On A Grounded Tower So That FM, STL, Mobile TV, Telecom or Other Antennas May Be Installed On the Tower Without Isolation Transformers
- To Raise the Drive Impedance of an Electrically Short AM/MW Antenna

Features Of Kintronic Labs Unipole Kits:

- Three Wire, Four Wire and Six-Wire Kits are Available
- Tailored for Installation on any type of Tower
 - Fixed Cross Section, Guyed
 - Self Supporting
 - Cellular Telephone Monopole
- Wind Load Capacity
 - 90 MPH (No Ice) Standard
 - Optional Designs For Higher Wind Load
- Transmitter Power Rating: 1-100 KW
- Frequency Range: 525-1705 KHZ

Typical Unipole Kits Include:

- Optional Cable Types Available
- Copperweld, Alumaweld or Galvanized Steel
- Fiberglass Angle, Fiberglass Rod or Ceramic Standoff Insulators
- Provisions To Accommodate Seasonal Variations In Fold Wire Tension
- High Grade Stainless Steel Hardware
- Top and Bottom Skirt Wire Termination Hardware
- Shorting Stub Assembly For Impedance Adjustment
- Complete Installation Documentation



Kintronic Labs offers High Quality Engineering Design, RF Hardware, Installation Support and Followup Technical Support For Radio Broadcast Facilities Anywhere in the World. AT KINTRONICS THE CUSTOMER COMES FIRST!

PHONE: (1)-423-878-3141
FAX: (1)-423-878-4224

KINTRONIC LABS, INC.
P.O BOX 845, BRISTOL, TN 37621

www.kintronic.com
Email: ktl@kintronic.com