

LYNCOLE XIT® ELECTROLYTIC GROUNDING SYSTEMS

The continuously advancing telecommunications, computer and electronics industries require the most advanced grounding systems available. Ahead of its time, the UL-listed, self-moisturizing and maintenance free XIT® Grounding System provides low systems to earth resistance in diverse climates around the world, without harmful effects to the environment.

The Lyncole XIT Grounding System is available in "Straight Shaft" and also "L"-Shaped models for environments that don't allow a Straight Shaft installation. The "L"-Shaped model has the same features and benefits of the Straight Shaft model. As you will see on the following pages these models are fully customizable to meet any requirements. The diagram below is an example of how to read our catalog numbers for the XIT Grounding System.

K 2 L - 2 - 20 CS 4/0 D
1. 2. 3. 4. 5. 6. 7. 8.

1. **MATERIAL:** Copper (K) or Stainless Steel (SS).
2. **DIAMETER:** Internal diameter of the XIT electrode in inches.
3. **ROD STYLE:** L for an L-Shaped XIT electrode. Omit for a Straight Shaft.
4. **SECTIONS:** Number of sections. Omit for a single section.*
5. **LENGTH:** Total length of the electrode in feet.
6. **SYSTEM:** Insert CS for a Complete System including a protective cover box and backfill material, omit for a XIT electrode only. The complete system is also customizable.
7. **TAIL SIZE:** Tail conductor size 4/0 AWG, 2/0 AWG, #2 AWG Stranded, #2 AWG Tinned Solid, etc. Call for additional sizes. If omitted, 4/0 with a 24" length is the default conductor.
8. **ORIENTATION:** U for an Upward Running Tail, D for Downward, and P is for a Passthrough. If omitted, Downward is the default.

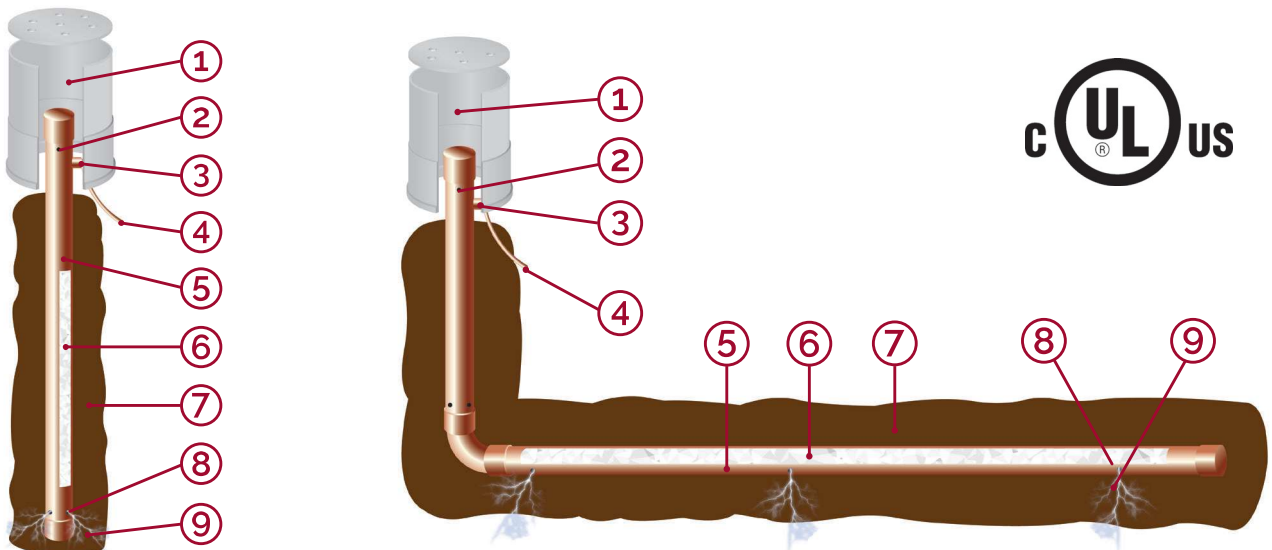
* Sections come in 10 and 20 foot lengths. Custom lengths available.

30-year / 25 Ohm maintenance-free full replacement warranty*

- Continuously UL listed since 1982
- The first and original patented electrolytic ground rod system
- Outside XIT rod diameter is 2-1/8 inches for copper and 2-3/8 inches for Stainless Steel
- The XIT rod walls are 0.083 inches thick for copper and 0.154 inches thick for stainless steel
- Active grounding system replenishes soil moisture, no watering is necessary after installation
- System performance improves over time as electrolytic roots form
- The XIT System offers stability, reducing seasonal fluctuation
- No hazardous materials or chemicals are used in producing the XIT rods
- Lynconite II® backfill material provides a pH balanced environment, inhibiting corrosion

*25 Ohm systems to ground resistance or better will be achieved in soils 100 Ohm resistance or lower

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|----------------------------|-----------------------------------|
| ① Protective Cover Box | ⑤ Copper or Stainless Steel Tube |
| ② Breather Holes | ⑥ Non-toxic Calsolyte® Salts |
| ③ Exothermic Connection | ⑦ Lynconite II® Backfill Material |
| ④ Specified Tail Conductor | ⑧ Weep Holes |
| | ⑨ Electrolytic Roots |



LYNCOLE XIT® ELECTROLYTIC GROUNDING SYSTEMS

- X = Tail Conductor Size: **4/0** AWG, **2/0** AWG, **2** (#2 AWG stranded), **2T** (#2 AWG Tinned solid)
- D / U / P = Tail Orientation (Down, Up, or Pass-through), can also accommodate multiple tails
- Standard Complete Systems include a Fibrelyte Cover Box, Lynconite II® backfill, and an exothermically welded tail
- Custom configurations are available, please call for details
- Maintenance Free

XIT STRAIGHT SHAFT MODELS

CATALOG NO.	BACKFILL	TEST WELL	DESCRIPTION
K2-10CSXD	1 bag LNC II	XB-12F	10' Straight Shaft Complete System
K2-20CSXD	3 bags LNC II	XB-12F	20' Straight Shaft Complete System

XIT STAINLESS STEEL STRAIGHT SHAFT MODELS

SS2-10CSXD	1 bag LNC II	XB-12F	10' Straight Shaft Complete System
SS2-20CSXD	3 bags LNC II	XB-12F	20' Straight Shaft Complete System

XIT STRAIGHT SHAFT SECTIONAL MODELS

K2-2-20CSXD	3 bags LNC II	XB-12F	20' Straight Shaft Complete System two 10' Sections
K2-4-40CSXD	6 bags LNC II	XB-12F	40' Straight Shaft Complete System four 10' Sections
K2-2-40CSXD	6 bags LNC II	XB-12F	40' Straight Shaft Complete System two 20' Sections
K2-4-80CSXD	12 bags LNC II	XB-12F	80' Straight Shaft Complete System four 20' Sections

XIT L-SHAPED MODELS

K2L-10CSXD	2 bags LNC II	XB-12F	10' Horizontal length and 36" vertical riser
K2L-2-20CSXD	3 bags LNC II	XB-12F	20' Horizontal length and 36" vertical riser

STAINLESS STEEL XIT L-SHAPED MODELS

SS2L-10CSXD	2 bags LNC II	XB-12F	10' Horizontal length and 36" vertical riser
SS2L-2-20CSXD	3 bags LNC II	XB-12F	20' Horizontal length and 36" vertical riser