



# THE FR SQUIRRELY

## TRANSFORMER BUSHING GUARD

### THE SMARTER, SAFE SOLUTION



#### Dual Protection — Animal + Fire Safety

*\*Helps prevent outages caused by squirrels, birds, and rodents*

*\*Reengineered with a new **FR (Flame Retardant)** formulation meeting **UL94's** most stringent **V-0** vertical burn rating standard*



#### Easy Installation

*\*Designed for live-line installation, allowing a technician to install from ground level using any shotgun stick*

*\*Works with the Squirrely Installation Tool HJA-700-100*



#### Built for the Outdoors

*\*Proven performance in extreme temperatures with UV-protection for long-term durability*

*\*Rugged, molded construction*



## SAFETY ★ SERVICE ★ SAVINGS



*Arnett Industries has built a legacy of innovation and service as a trusted leader in accredited testing services and manufacturing of diagnostic testing equipment for 50+ years.*



SCAN TO LEARN MORE



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# SQUIRRELY INSTALL

**⚡ NO DE-ENERGIZING REQUIRED ⚡**

**CAUTION:** Always wear approved PPE when working on or near energized conductors

- 1** **\*Preferred Method** - Attach using **The Squirrely Installation Tool** (HJA-700-100) to any standard shotgun stick for quick and efficient install on transformer insulators
- 2** Alternatively, use any style of shotgun stick for install. The angled mounting ring and curled cone design securely capture the insulator skirt for reliable placement

SQUIRRELY SPECIFICATIONS	
Feature	Details
FR (Flame Retardant) formulation	Meets UL94's most stringent V-0 vertical burn rating standard
Material	UV-resistant molded polypropylene copolymer
Height	12 inches
Overall Dimensions	9" H x 18" W x 8" D
Insulator Compatibility	Use on insulators up to 3 7/8"
Operating Temperature	-35°F to 150°F
Installation Temperature	32°F to 100°F
Humidity Range	0-95% non-condensing
Color	Sky Gray
Environmental Testing	
ASTM G-23-69-1000 Hour Accelerated Aging Test	✓ PASSED
ASTM D475 Tracking Test	✓ PASSED



## Top 10 causes of power outages in 2023

Over 300 local power utilities reported causes of outages to the American Public Power Association in 2023. Squirrels are the 3rd leading cause of outages in across the country. In the Midwest, squirrels are the top cause of outages.

- |   |                       |    |  |
|---|-----------------------|----|--|
| 1 | TREE (8,503)          | 6  | WEATHER (4,329)                        |
| 2 | EQUIPMENT (8,205)     | 7  | OTHER WILDLIFE (4,193)                 |
| 3 | SQUIRREL (7,196)      | 8  | EQUIPMENT REPLACEMENT /PLANNED (2,785) |
| 4 | UNKNOWN (6,992)       | 9  | ELECTRICAL FAILURE (2,511)             |
| 5 | STORM/WEATHER (5,471) | 10 | BIRD (2,506)                           |



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