

Varmint Shield Installation Instructions

USVS Rev. 2.4 (3-15-13)

The Varmint Shield is a proactive approach to eliminating animal related electrical service interruptions on transformers, substation insulators, and bushings. The unique design permits the unit to be installed quickly with an insulated shotgun stick and without the need to drop service or expose a lineman to energized equipment during installation.

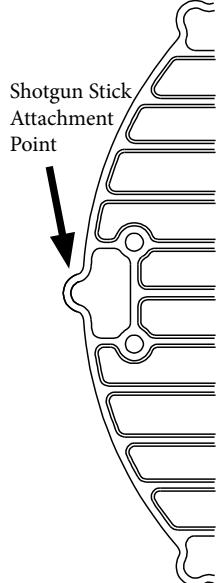


USVS-001 16" Varmint Shield - Gray
USVS-003 20" Varmint Shield - Gray



USVS-002 16" Varmint Shield - Red
USVS-004 20" Varmint Shield - Red

1. Cut along inside RING IDENTIFICATION lines as needed to fit insulators with larger core diameters. Create the circular center opening in the Varmint Shield which has a diameter that is approximately the same as that of the insulator core diameter. Standard lineman's pliers can be used to cut the material.
2. To install with a standard shotgun stick, grasp the Varmint Shield with the Shotgun Stick along any of the seven attachment points present on the Varmint Shield.
3. Install the Varmint Shield onto the insulator by means of the ENTRY PORT. Install with a smooth, steady push. (On post type insulators, place the Varmint Shield between two adjacent skirts as close to the grounded end as practical. On cap-and-pin type insulators, place the Varmint Shield on the smallest core diameter point on the insulator. For cap-and pin type insulators with multiple insulator sections, place the Varmint Shield on the section nearest the grounded end of the insulators and, again, place it at the point on the smallest core diameter of the insulator).
4. The Varmint Shield can be easily installed without de-energizing equipment.
5. If removal of the USVS-001 Varmint Shield is necessary, pull the device off with a slow, steady pull.



CAUTION



- PROPERLY POSITION VARMINT SHIELDS TO PREVENT CONTACT WITH ANY ADJACENT VARMINT SHIELDS. A POSSIBLE PHASE-TO-PHASE SITUATION COULD OCCUR.
- MAKE SURE TO PROPERLY POSITION ALL VARMINT SHIELDS TO PREVENT ACCIDENTAL CONTACT WITH ANYTHING WHICH COULD BE GROUNDED.

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NOTICE



THE VARMINT SHIELDS SHOULD BE PERIODICALLY EXAMINED TO REMOVE ACCUMULATION OF ANY DEBRIS.