

# SMARTFence PL36

## INSTALLATION INSTRUCTIONS

**STEP 1:** Excavate an anchor trench to a maximum of 4" wide and 6" deep. The trench shall be hand-cleaned following excavation to remove bulky debris such as rocks, sticks and soil clods from the trench. Drive hardwood posts (minimum 1" X 2" cross-section dimensions, 48" minimum length) into the ground a minimum 16" depth. Maximum post spacing can be no greater than 6'

**STEP 2:** Lay out SMARTFence PL36 along proposed fence line next to the anchor trench. Locate one end of the SMARTFence PL36 and position it near the initial post. Position the SMARTFence PL36 vertically along the initial post.

**STEP 3:** For the initial post, place one end of the SMARTFence PL36 along the post height and rotate the post 180 degrees while maintaining tension on the fence. Secure the fence to the post using heavy-duty wire staples (0.5" minimum crown width and 0.5" minimum leg length) at the 2 orange colored bands and at a location halfway between the 2 orange bands. SMARTFence PL36 must be attached at a minimum of 3 locations. Each orange band must have a minimum of 2 staples per band.

**STEP 4:** Drive the initial post, with the fence attached, into the ground per steps 1 & 3.

**STEP 5:** Drive the interior posts of the fence system into the ground per step 1

**STEP 6:** Move to the next post (adjacent to the initial post) and while pulling the SMARTFence PL36 tightly, attach it to the post per instructions in step 3.

**NOTE: Do not rotate the interior posts. 180 degree post rotation is only required on the initial, final and splice joint locations.**

**STEP 7:** After SMARTFence PL36 has been attached to each interior post in the fence system per step 3, attach SMARTFence PL36 to the final post in the fence system, rotate the final post 180 degrees and while keeping SMARTFence PL36 pulled tight, drive it into the grounds per step 1.

**STEP 8:** Place the bottom 10" of SMARTFence PL36 into the anchor trench. Backfill trench (overfill) with soil placed around the fabric. Compact the soil backfill by either a manual or mechanical means (per note 5 of ASTM D 6462 *Standard Practice for Silt Fence installation*). Do not damage the fabric during compaction (all damaged fabric must be replaced).

**SPLICING:** The splicing of adjacent sections of SMARTFence PL36 shall follow the requirements of The Tennessee Department of Transportation (TDOT) EC-STR-3E