

## **INSTALLATION INSTRUCTION IN 6 STEPS**

# Easy installation video Online Information

#### 1) Line insulator

Measure and make a mark on the line posts to ensure that all insulators will be fixed at the same height (2 screws diagonaly on a wooden post or 2 #56 straps on a metal post or 1 belt # BT150 if attached to a tree).

#### 2) Tensioners / connectors

Fix the tensioners (#BP32 or #BP37) onto all tensioner posts (angles, gates, beginning and end of the fence) 2 lagbolts #LB50 screwed onto a wooden post or a #HC hose clamp onto a metal post)

#### 3) Tape

Unroll the tape to fasten it by hand between the tensioners, respecting the colour code (green / brown). Tighten it strongly. Then install the tape in each line insulator closing its cover with the «banjo» screws provided (the empty space at the end of the screws is by design).

#### 4) Cables

#### a) Connections between all tape rows

The rows of tape need to be connected (first row to the second row to the third row...) with our 2 high tension colour cables (green/brown) into the tensioner/connector at a tension post, respecting the colour code (green on top/brown at bottom = the green grass grows on the brown ground)

Warning! Beyond 3 joules output, the energizer is too powerful and « burn » the stainless steel of the tape. 1 or 2 joules are enough, depending of the size of the installation).

#### b) Connection to your energizer / transformer / charger

Connect the first tensioner on the top row to your energizer (charger) - same color code: green cable on the positive pole and brown cable on the negative pole of your energizer

#### 5) Gates

Option 1. Bi-polar tape gate: electrical continuity is assured with isolated gate handle # BP13.

Option 2. Electrical continuity is achieved with the 2 colour cables run through a garden hose by

Option 2. Electrical continuity is achieved with the 2 colour cables run through a garden hose buried under the gate and connecting them to the bottom row tensioners on each side. Connections between all tape rows must be maintained.

#### 6) Additional accessories

- The round keeper clip attaches the end of the cut tape
- The splicer buckle links 2 ends of tape
- The extra buckle #BP37T allows for a third line of tape (case of a division, separation..)
- The extender keeps horses one foot away from all fencing
- Springs tensioner #BP38 combines with the tape spool at one side of the gate in tape providing elasticity to accommodate the opening and closing of the gate



### www.horseguardcanada.ca

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Line post insulator #8bl on wooden or metal post



Tensioner/Connector #BP37 - Onto wooden or metal post



HorseGuard Bi-polar Tape colour code



Connection post with HorseGuard Cables #27



Spring Tensioner #BP38 - Gate handle



Splicer Buckle #BP34 - Extra Buckle #BP37T



Extenders #13Ex each side of the fence sandrine@horseguardcanada.ca -1.800.817.6930 (Free)