INSTALLATION INSTRUCTIONS
WOOD POST INTERIOR/EXTERIOR APPLICATIONS

END POSTS should be spaced no more than 20' apart. Your posts and top rail must be able to support the combined tension of your total cable runs (150–200 lbs each).

INTERMEDIATE POSTS should be drilled at 3/16". To minimize cable deflection add cable support posts, or Cable Bullet spacer bars, every 42–48”.

CABLE RUNS should be spaced no more than 3" apart.

2-WAY POST
(two tensioning ends)

SPACER BAR
(pass-through cable support)

INTERMEDIATE POST
(pass-through structural support)

END POST
(one tensioning end)

1. For each Bullet A, drill a 9/16" hole to 1-1/2" depth 1a (2" for XL, and 2-3/4" for XXL Bullets).
   In domestic, and tropical hardwoods especially, tap your holes with the threading tool (sold separately) to ease installation.
   Drill a 5/8" hole through any additional post wrap or veneer when using XL or XXL Bullets.
   Use Bullet Driver F* to screw each Bullet A into the posts.

2. Drill a 3/16" hole for each cable through the intermediate post(s), and set cable rail post hole covers (optional, sold separately).
   NOTE: If using Dummy Tensioners E, drill a 9/16" hole through the post and install using driver F*.
   Thread first cable through all intermediate post(s) and spacer bars (if applicable). Spacer bars must be installed before crimping the second cable end.
   Place one lobed washer C and sleeve B on cable end. Crimp sleeve flush with end of cable with crimping tool.

3. Insert crimped end with lobed washer C into Bullet A and use Allen wrench G* (or Hex Socket Power Bit I*) to start set screw D until flush with Bullet face.
   Pull cable tight to opposite Bullet. Cut cable to 1" longer than face of Bullet.
   Repeat steps 5 & 6 to secure.

4. Once all cable runs are in place, advance set screws D to tension each cable individually. Start tensioning from the inner most cable outwards as shown.

ATTENTION
It is the installer’s responsibility to verify that the installed system complies with all local building codes.

ANGLED SECTIONS
Follow the same instructions as for level runs. Cable will flex as it exits the Bullet.
Be sure to align Bullets so the set screw is accessible relative to the angled cable.
If stair treads or handrails make it difficult to install Bullets, install them prior to setting the posts.

1a 1-1/2" 9/16"