

#### **TENSION WIRE INSTALLATION INSTRUCTIONS**

PARTS LIST			
TENSION WIRE	12 Gauge	B Gauge	8 Gauge Steel Core
OPTIONS	Monofilament Wire	Monofilament Wire	Wire
TENSIONER OPTIONS	Gripple	Round Tightener	
TERMINATION	Monofilament	Monofilament	
OPTIONS	Connector Clip	Connection Sleeves	



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# PARTS LIST CONTINUED POST ATTACHMENT Image: Colspan="3">Image: Colspan="3" POST ATTACHMENT Image: Colspan="3">Image: Colspan="3">Image: Colspan="3" Monofilament Alignment Band Self-Locking Zip Ties Image: Colspan="3">Image: Colspan="3" FENCE ATTACHMENT Image: Colspan="3">Image: Colspan="3" Image: Colspan="3">Image: Colspan="3" Image: Fence ATTACHMENT Image: Colspan="3" Image: Colspan="3">Image: Colspan="3" Image: Colspan="3" <thImage: Colspan="3"</th> Image: Colspan="3"</th





**ASSEMBLY** TOOLS (INCLUDED IN **TENSION KITS)** 





Tools



## **SECTION 3**

### TENSION WIRE INSTALLATION INSTRUCTIONS

DeerBusters.com Sells several different combinations of tensioning kit. Regardless of the type of kit you purchased, the proper installation instructions will be broken out in the steps below. You will not have all the items from the parts list in your kit since some parts serve similar functions.

## STEP 1: Starting/Stopping the wire

It is recommended you put one line of monofilament wire as close to the top of the fence as possible and about 1.5" off the ground.

**USING CONNECTION SLEEVES:** Begin by feeding the end of the monofilament line through one side of the connection sleeve. Wrap the monofilament around the end or corner post. Then thread the end into the other side of the connection sleeve. Push the sleeve so that is as close to the post as possible. Then, using the crimping tool, crimp the sleeve so that the monofilament wire is secure. Line the connection sleeve up with the appropriate notch on the crimper and close the handles. Trim any access wire.

USING CONNECTOR CLIPS: Begin by feeding the end of the monofilament line through one side of the Connector Clip. Wrap the monofilament around the end or corner post. Then thread the end into the other side of the Connector Clip. Push the clip so that is as close to



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the post as possible. Then, using a small adjustable wrench, turn the nuts on the Connector Clip until snug so that the monofilament wire is secure. Trim any access wire.

### **STEP 2: Securing monofilament to posts**

**LINE POSTS WITHOUT ALIGNMENT BANDS:** Cross two self-locking ties, forming an "X" around the post and over the monofilament wire to further secure the wire in place. Use a tie puller and cutter tool (optional) to tighten the ties and trim the excess plastic.

**LINE POSTS WITH ALIGNMENT BANDS:** Install the alignment bands as close to the top of the posts as possible. At the bottom, install the alignment band about 1.5" from the ground. Use the threaded eye hook bolt to secure the bands to the post. When installing the monofilament, you can thread the wire through the alignment bands attached to each line post. This will secure the wire to the post and remove the need for using zip ties to keep the wire attached to each post. **IMPORTANT! Alignment bands must be installed on the line posts before the fence material is installed.** 

### **STEP 3: Tensioning the monofilament wire**

**ROUND TIGHTENERS:** Once a run of monofilament is installed between a starting and stopping post, place the wire in the center of the tightener, insert the tightening tool in the large hole on the monofilament tightener and turn clockwise to tighten the wire until it is taut. The metal pin included with the tightener is meant to keep the monofilament wire from unraveling. Place the metal pin in the holes right below the wire on one side and right above the wire on the other, making sure the pin goes through the wholes on both sides of the tightener to secure. We recommend one tightener for a maximum run of 200' of wire.

**GRIPPLES:** Once a run of monofilament is installed between a starting and stopping post, cut the wire somewhere in the middle of the run you will be tightening. Then thread one end of the cut wire through the Gripple access point, and the other end of the cut wire through the second Gripple access point. These access points will allow the wire to be



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threaded into the Gripple, but not allow the wire to come back out of the access point. You can then use the Gripple tool to tighten both ends of the threaded, cut wire until desired tension is achieved. We recommend one Gripple for a maximum run of 200' of wire.

NOTE 1: These instructions cover how to install a single monofilament line. In most installations multiple lines are used. The same steps can be repeated for additional lines.

NOTE 2: You will use the hog rings and hog ringers in a later step to attach the deer fence to the monofilament line.

