



# Stay-Tuff® Fence Installation



The Stay-Tuff® Fence is an excellent perimeter fence for your farm. Because of the high tensile nature and the fixed knot hinge of the fence, the installation is somewhat different from other woven wire fence. Proper installation at the start is the key to a high quality Stay-Tuff® fence that will last for many years. The installation of the fence is the area that most customers have questions on, and this guide was created so that our customers have a better visual understanding of how to build the Stay-Tuff® fence.

Below is a sequence of pictures that illustrate the major steps of the installation of the Stay-Tuff fence. This guide is not intended to detail every step of the installation process. Our customers are strongly encouraged to visit Stay-Tuff's website at [www.staytuff.com](http://www.staytuff.com) for more complete information on how to build a Stay-Tuff® fence.

# 1



**Phase 1** - Fence is planned & laid out. Posts are spaced on 20-25' centers. A strong brace system is put in place at all corners and other stress points. Strong corner bracing is a critically important step.

# 2



**Phase 2** - A roll of wire is placed at each starting end of a fenceline. Each roll of wire is unrolled about 50 feet and wrapped around each end posts. Stay-Tuff fence rolls have pre-stripped ends to save a step in preparing the wire to wrap around the posts.

# 3



High Tensile Knot



Gripple t-clip

**Phase 3** - Ends of the roll of fence are wrapped around each end post and secured using either a high tensile slip knot or a Gripple® t-clip. Either technique is acceptable. The t-clips save time and labor costs.

# 4



**Phase 4** - Once secured on the ends, the remainder of the rolls of fence are rolled out on the ground in position for the next phase.

# 5



**Phase 5** - Stretcher bars and the stretcher bar pullers are attached to both rolls of fence at the center. Ends of fence rolls are pulled back and secured with bungee cords.

# 6



**Phase 6** - Using the stretcher bar pullers, both rolls of fence are pulled towards the center. As the rolls of fence are being pulled, they will start to stand up on their own due to the high tensile strength and fixed knot stays.

# 7



**Phase 7** - Crimp sleeves are used to splice the rolls of fence together. Long length crimp sleeves are recommended. Done correctly, it will be very difficult to tell where the splice was made from a distance. (In line strainers may be used instead of crimp sleeves.)

# 8



**Phase 8** - Secure fence to posts with staples. Do not drive staples all the way into the wood. Leave a little bit of space so that the Stay-Tuff fence can flex with the elements. Entire fence will act like a spring.

**Enjoy your new fence!**