

NEXT GENERATION **FLEX FENCE**®



COATED WIRE GENERAL TENSIONING GUIDELINES

COATED WIRE TIGHTENING PROCEDURES

Once the wire has been installed, tightening with end tensioners and inline tensioners is easy.

MATERIAL NEEDED: One 12-inch adjustable wrench (crescent wrench) is needed for end tensioners. One tensioning handle for inline tensioners.

LOCATION: End tensioners are located on end post assemblies. Inline will be found along the fence line between two posts.

REASONS FOR TIGHTENING: High tensile wire will stretch a little if an object comes in contact with it. Example: Livestock, tree limes.

TIGHTENING PROCEDURE (END TENSIONER): Using the adjustable wrench, attach it to the tensioner so it is snug. Rotate the wrench clockwise until you have reached the desired tension leaving the polyethylene coating on. If the tensioner becomes full with polyethylene you may need to cut some of the coating off. Carefully using a utility knife cut around the coating approximately 5 inches back from the tensioner at a time. Once the 5-inch piece has been cut, run the blade along the 5-inch piece so it can be

removed. Always cutting away from your body. Once completed, pull the coating away from the high tensile wire. Now you can tighten the wire. Never over tighten the wire. Tensioners can brake if over tightened. Use caution.

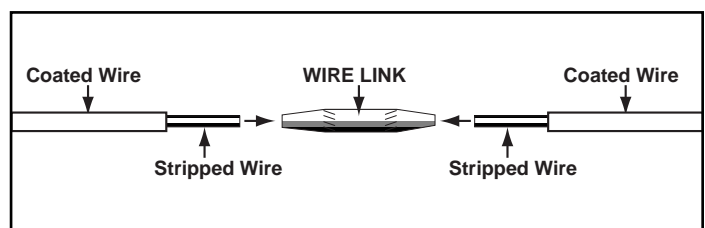
TIGHTENING PROCEDURE (INLINE TENSIONER): Inline tensioners are generally used when the wire is hot (electric). Always make sure the fence energizer has been shut off before attempting to tension or maintain the fence in anyway. Using a tensioning handle, attach it to the top of the tensioner. Pull the handle towards you in order to get the required leverage. Be careful not to let the handle come away from the tensioner. You will hear the tensioner click this means it is locking in place. If the tensioner is not perfectly uniform you may not hear it click. This means it will not lock into place. The locking mechanism will have to be pushed down manually using an object with a blunt end. Example: the opposite end of a screwdriver. An assistant is recommended for this procedure. Once you have reached the desired tension, if equipped, the fence energizer can be turned back on.

Safety: Safety glasses and gloves are strongly recommended.

NOTE:

SPLICING THE WIRE: It may be required to splice or join the wire or rail after it has been installed.

The polymer coating on the wire needs to be stripped back approximately 1.25" to 1.5". Then place the ends into the wire link and crimp the wires tightly in place with a crimping tool.



For more information Call System Fencing at 1-800-461-3362
or email at sales@systemfence.com