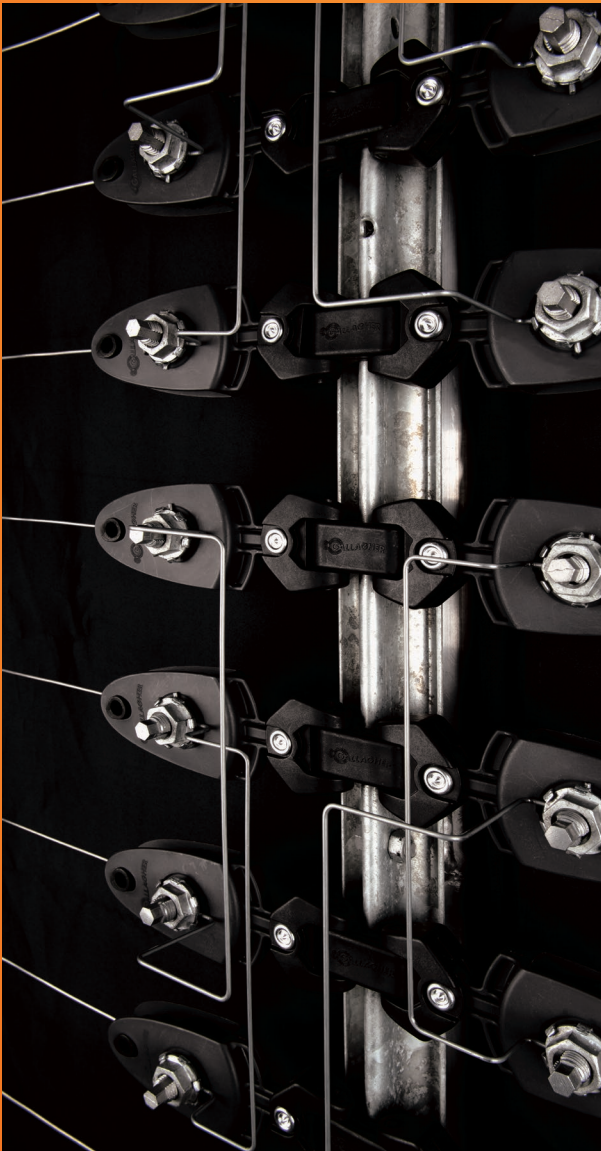


K20 Tensioner Link System

The Gallagher K20 Tensioner Link System provides a reliable, efficient and consistent method of configuring Gallagher perimeter security electric fences. The Tensioner Link System hardware moves all electrical connections to a common point on the tensioner.



Features and benefits

Improved performance and easy installation and maintenance of the Tensioner Link System results in a lower operational cost through reduced maintenance time and expense. The Tensioner Link System's improved reliability and speed of maintenance also minimizes the risk of system downtime.

Pivoting Mount Technology allows the tensioner components to easily cope with a variety of installation scenarios such as end strains, elevation strains, corner strains and inline strains, from one set of componentry.

Installation and maintenance

- Reduced fence installation time
- Easier, more intuitive installation
- Fewer installation related errors
- Less installation and maintenance training required
- Easier and faster to troubleshoot and maintain
- Options to retrofit to existing Gallagher electric security fences
- Link position is not affected by wire tensioning process
- Fixed link position provides consistency for attractive appearance
- Pivoting Mount Technology provides a single mounting method for all strain hardware

Reliability and Performance

- Outstanding system stability through patented joint design
- High durability through high quality materials and coatings
- Reduced issues arising from undetected installation error
- Higher security level from uniform mounting
- Continuous conductive path means any cutting or removal of any live element will raise an alarm
- Fixed link positions enables uniform configuring link orientation and location, and minimizes variation due to installation practices

Technical Specifications

Gallagher K20 Tensioner Link-system		
Rated continuous load (max. wire tension)		60kg (132lb)
Compatible wire	Aluminium	2.0 - 2.5mm (14-12 SWG)
	HT Steel	2.0 - 2.7mm (14-11 SWG)
	XL Aluminium Coated HT Steel	2.7mm (11 SWG)
Plastic Parts	UV Stabilised, outdoor rated	
Metal Parts	Zn or Zn/Al based protective coatings, outdoor rated	
Controller compatibility	All Gallagher electric security fence energizers and Gallagher Fence Integrity Monitors	
Operating temperature		-40° to +60°C (-40° to 140°F)
Operating range (humidity)		0 to 100 RH
Nut (18mm A/F)	Max. allowable torque	15Nm (11 ft.lb)
	Min. allowable torque	5Nm
Bolt (8mm or 5/16" A/F)	Max. allowable torque	12Nm (9 ft.lb)
Mounting Range	Vertical range 91mm pitch	±45° from horizontal
	Vertical range 60mm pitch	±20° from horizontal
	Horizontal range	+53° from straight fence (internal corners) -12° from straight fence (external corners)

Part numbers					
G24984	K20 Pivot Mount Tensioner (Charcoal)	G23774	K20 40kg Spring Tension Indicator	G20884	K20 Mount Screw - Anti-Tamper
G20874	K20 Pivot Mount Bracket	G20645	K20 Interlocking Pins	G20885	K20 Driver Bit - Anti-Tamper
G23744	K20 15kg Spring Tension Indicator	G23694	K20 Wire Link Adaptor	G23604	K20 Corner Link
G23532	K20 Wire Link 91P 91mm - 25H/55W	G23552	K20 Wire Link 91P 273mm - 25H/55W	G23641	K20 Wire Link 60P 120mm - 60H
G23541	K20 Wire Link 91P 182mm - 60H	G23562	K20 Wire Link 91P 364mm - 25H/55W	G23642	K20 Wire Link 60P 120mm - 25H/55W
G23542	K20 Wire Link 91P 182mm - 25H/55W	G23572	K20/Z10 Offset Link Kit - 91P	G23643	K20 Wire Link 60P 120mm - 60H/70W
G23543	K20 Wire Link 91P 182mm - 60H/70W	G23632	K20 Wire Link 60P 60mm - 25H/55W	G23672	K20/Z10 Offset Link Kit - 60P
G23544	K20 Wire Link 91P 182mm - 60H/105W (Z10)	G23662	K20 Wire Link 60P 240mm - 25H/55W		

This product is the subject of Design Registrations and Patents. Some components of the Gallagher Wire Link System (Gallagher's standard wire links/joint clamps) are also compatible with the K20 Tensioner Link System. Please contact your Gallagher Channel Partner for more information. When installed correctly as part of a Gallagher Perimeter Electric Security Fence System, this product satisfies the requirements outlined in relevant electric security fence installation standards.

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