



Agricultural Mesh Fencing

Operations, Maintenance & Installation Manual

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This manual provides a comprehensive overview for the installation, operation, and maintenance of the First Fence Agricultural Mesh Fencing ranges. These agricultural wire rolls are designed to establish a robust, secure barrier around fields, crops, and livestock.

Disclaimer: This guide is for informational purposes only. The installer is responsible for ensuring the installation complies with all relevant British Standards, including BS 1722-2:2020, local building regulations, codes of practice, and site-specific risk assessments. While every attempt has been made to verify the accuracy of the content in this guide upon its release, we cannot accept liability for any losses or damages resulting from inaccuracies. All tasks outlined must be carried out by certified professionals. Any deviation from these instructions nullifies any guaranteed entitlement or liability from the manufacturer.

Copyright: The copyright of this guide is owned by First Fence Ltd and is protected at all times. Reproduction of this guide by any means is strictly prohibited without prior written consent from First Fence Ltd.

Contact: For enquiries regarding the installation, operation or contents of the guide in relation to this product please direct your questions to : The Product and Drawing Office Manager, First Fence Ltd, Off Kiln Way, Swadlincote, South Derbyshire DE11 8EA. Or The Product and Drawing Office Manager sales@firstfence.co.uk +44 1283 380054.

Manufacturer and/or Reseller: First Fence Ltd, Off Kiln Way, Swadlincote, South Derbyshire DE11 8EA. www.firstfence.co.uk +44 1283 380054.

Competence: This product must be installed by a person of competence, defined as an individual who possesses the necessary knowledge, skill and experience in the installation of fences and gates.

Liability: This installation guide should be understood and followed before any installation activities commence. If any area of the installation is unclear, the installer must contact the manufacturer, outlined in 'Contact.' First Fence Ltd takes no responsibility for incorrectly installed systems, product, material or components.

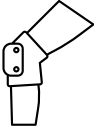
Safety & Tools

Personal Protective Equipment (PPE)

The following minimum PPE is required for installation:

Knee protection

Must be worn



Eye Protection

Must be worn



Heavy Duty Gloves

For all material handling



Foot Protection

Must be worn



Risk Assessment

Installers are responsible for completing a site-specific risk assessment and complying with all local risk assessments before starting work. This responsibility includes, but isn't limited to, the following:

Activity	Risk Assessment Requirements and Not Limited to
Site survey	Terrain Flora Fauna Public access
Installation of Fixings	Noise Debris Manual handling

Tools & Equipment

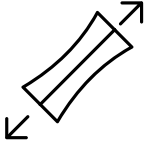
Wire Cutters

For cutting lengths of wire as needed



Straining Tool

For achieving required tension



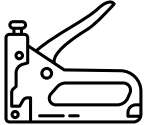
Unroller/Dispenser

For smooth dispensation of wire rolls



Staple Gun

For attaching staple fixings



Installation Sign-Off Checklist

Action	Description	Pass/Fail
Wire Tension	All wire strands (barbed, plain, high-tensile) are correctly tensioned, taut, and uniform.	
Wire Security	All wire strands are securely fastened to posts using appropriate staples, ties, or Gripples.	
Knot/Crimp Integrity	All wire knots, crimps, or Gripple connections are properly formed, secure, and free from slippage.	
Site Clean Up	Installation area is clear of surplus materials, wire off-cuts, tools, and debris.	

Sign Off Declaration:
I hereby confirm this product has been assembled and installed in accordance with the above requirements and any remedial works have been carried out before the final sign off:

Site Supervisor

Sign Off Date

Relationship to the Client

Signature

Maintenance Schedule

Regular inspection and maintenance are critical to ensure the system remains safe and effective, in line with the requirements of BS 1722-2:2020 for agricultural fencing. The person responsible for site safety should ensure these checks are carried out.

Check Area	Recommended Action	Frequency	Reference
General Fence Integrity	Visually inspect the entire fence line for signs of damage, sagging wire, loose posts, or deterioration. Check for any unauthorised modifications or breaches.	Monthly & After Adverse Weather	BS 1722-2
Wire Tension	Check all wire strands (plain, barbed, high-tensile) for proper tension. Re-tension any slack wires using appropriate strainers.	Quarterly	Manufacturer's Spec
Wire & Fastening Security	Inspect all wire attachments to posts (staples, ties, Gripples) for looseness, rust, or damage. Replace or re-secure as needed. Check crimps/joins for integrity.	Quarterly	Manufacturer's Spec
Vegetation Management	Clear vegetation (weeds, grass, shrubs) from along the fence line to prevent damage to the fence.	As Needed (Seasonal)	Good Agricultural Practice

Take the hassle out of your maintenance schedule

First Fence Limited offers an annual inspection programme for your wire mesh fencing system. Contact our sales team today to include this quote onto your sales order.
highsecuritymaintenance@firstfence.co.uk