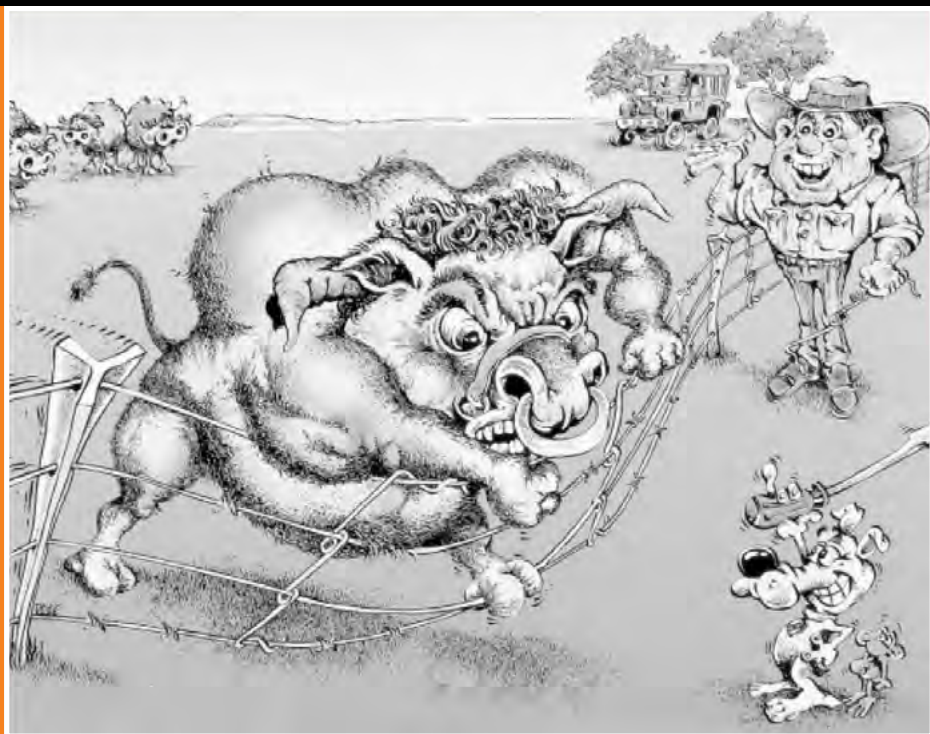


# LIGHTNING<sup>®</sup> FENCING PRODUCTS

*STRONGER FOR LONGER – NO BULL*



MAY 2022

## Product Guide

■ Lightning Fence Droppers

■ Poly Droppers

■ Wire Joiners

Ph: 1800 177 615 | Fax: 1800 639 029 | [www.fencedropper.com](http://www.fencedropper.com)



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Hi Tensile Pty Ltd accepts no responsibility for personal injury or property damage that may arise from the use of our products.

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## Fence Strength for the Long Run

### Simple Economical Design

Add years to the serviceable life of your fencing and save money and stock. Lightning Fence Droppers are lightweight for maximum fence efficiency and minimum freight costs. They are easily removable, re-usable and fire resistant, require no maintenance and suit plain or barbed wire.

### Heavily Galvanised for Added Durability

Heavily galvanised spring wire makes Lightning Fence Droppers flexible and resistant to time and the weather. They keep on springing back into place and will not stay bent or break.

### Proven Quality and Performance

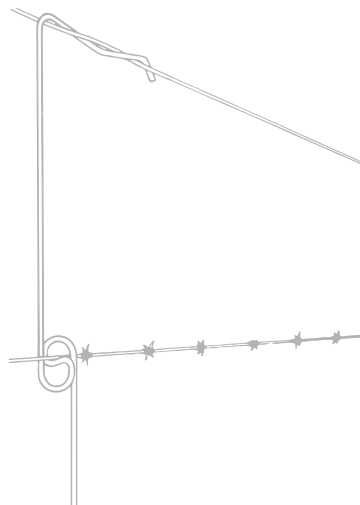
Lightning Fence Droppers are Australian-made by an Australian owned company, using highest quality springwire ... with a track record a country mile long.

### Complete Range of Sizes

Standard sizes suit a range of 3 to 9 lines. Custom sized droppers are our speciality. Droppers can be supplied with overall lengths up to 120cm for any number of line wires with a minimum spacing between wires of 7.5cm\*. When ordering please specify clearly, spacings of line wires starting from the bottom wire, or order standard sizes by colour code. Please ask for our supplementary list for a more comprehensive range of common sizes.

See our website for a list of the standard sizes.

Millions in use worldwide  
over 30 years testify to the  
proven durability of our heavily  
galvanised spring wire.



## So Quick and Easy to Apply

You can slip a Lightning Fence Dropper in place in seconds with a flick of the wrist and a screwdriver. Then you can forget it for years.

### Step 1

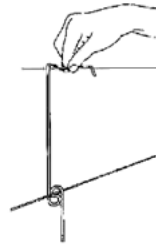
Hold dropper against the fence, with loops parallel to the fence and engage wires with downward movement.



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### Step 2

Rotate dropper anti-clockwise to lock wires in the loops.



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### Step 3

Wind tails onto top and bottom wires with screwdriver or rod. To remove and reuse Lightning Fence Droppers, reverse steps 1 to 3.



Lightning Fence Droppers are fire proof, weatherproof, and they stand the test of time. They're simple to remove and re-use again and again. They're economical, they suit both plain and barbed wire and they're available in a wide range of standard sizes to suit steel posts. Made-to-order measurements are also no problem.

Order from your local stock and station agent or fencing supplier.

## What's on our Web Page?

Our website is constantly being improved with useful information to help farmers & contractors build a better farm fence.

### You can find out how to:

- Install a Lightning Fence dropper in 8 seconds.
- Install a Lightning Poly Dropper with one hand.
- Measure & identify the right sized dropper for your fence.

### For farmers:

- How to build a “Smart Farm Fence”.
- How to save over \$500 per kilometre and build a stronger fence.
- How to “Dorper” proof your fence.

### And for fencing contractors & rural stores:

- How to win that quote.
- Engineers Report on Lightning Fence Droppers.
- Fact Sheets on all of our Lightning Fencing Products.

👉 **Go to [www.fencedropper.com](http://www.fencedropper.com) for heaps of other interesting information.**

The internet may have changed the way we do marketing and technology may have improved the manufacturing process, but the design of the Lightning Fence Dropper has remained the same for the last 50 years.

*Yep ... it's an engineering masterpiece.*

Lightning Fence Dropper –  
it's an engineering masterpiece!

## The Lightning Fence Dropper Store Display

**Do you run a store or does the store run you?**

**Tired of answering the same old questions over and over again?**

Now you can *Make More Sales with Less Effort* using the Lightning Fence Dropper Store Display.

The Lightning Fence Dropper Store Display:

- Answers most of the questions a client will have (except how many do I need and how much?)
- Shows how quick and easy they are to install.
- Explains all the features and benefits of using a Lightning Fence Dropper.
- Helps your staff sell more with less effort.

**Want one?**

The Lightning Store Display is available for free to rural merchandising stores across Australia.

➡ **Call 1800 177 615 and request yours today!**

Or visit [www.fencedropper.com/page/lightning-fence-dropper-store-display/](http://www.fencedropper.com/page/lightning-fence-dropper-store-display/)



## How Does a Smart Farm Fence Save You Time and Money?

### It's easy ...

By replacing every second post with a Lightning Fence Dropper, you:

#### Save \$\$\$ ... on Material

- A quality fence post is 2 to 4 times the price of a Lightning Fence Dropper.

#### Save \$\$\$ ... on Labour

- It takes over a minute to install and attach wire to a post and less than 10 seconds to install a Lightning Fence Dropper.

#### Save \$\$\$ ... on Transport

- 1,000 star posts weigh approx. 3,400 kg.
- 1,000 Lightning Fence Droppers weigh less than 200 kg.

#### Help Save the Environment

- Making the wire for a Lightning Fence Dropper produces less than  $\frac{1}{20}$ th of the air pollution created making a steel post.

#### Save ... on Repairs

- Using more droppers and less fence posts creates a stronger fence with **greater elasticity imposing less strain** on your posts when impacted by an animal.
- An elastic **fence bounces back after an animal strike** resulting in a very low maintenance fence.

➡ *Find out how much you'll save on our price comparison at*  
[www.fencedropper.com](http://www.fencedropper.com)



# Lightning Wire Joiner

## Description

Lightning wire joiner have the flexibility to be used again and again.

With an alloy case and stainless steel spring the wire joiner has complete corrosion resistance.

Reliability is assured as the wire joiner is made to the highest tolerance.

Saves time and effort when joining wires.

The Lightning Wire Joiner is easy to install! From the middle of a fence, back to the strainer post.

## Features

- Reusable.
- Corrosion resistant.
- High tensile steel locking mechanism.
- 2 sizes available:
  - Medium 2.00 – 3.25 mm 400 kg
  - Large 3.24 – 4.20 mm 600 kg
- Can be used with existing tensioning tools.

Saves time and  
effort when  
joining wires.



Front view



Medium size (100 per bag)



Rear view



Large size (50 per bag)

## Pneumatic C-Ring Fastening Tool

Part Number: C-7C

### Description

The lightweight Woodpecker C-7C Pneumatic Ring Fastening Gun is ideal for attaching rolls of pre-fabricated fencing wire to fence line wires with C- Rings. This tool has been specifically designed for just this task.

You'll zip comfortably through your job in half the time!

You'll also save wear and tear on your most valuable fencing tool – your hands.

### Features

- Weight (without c-rings) 1.76 kg
- Tool Height: 220 mm
- Tool Width: 92 mm
- Tool Length: 271 mm
- Air Inlet Connector: ZG1/4
- Quick Connector Load: 100 fasteners
- Air Consumption: 0.112 M3
- Operating Air Pressure Range: 5-7 bar/70-100 psi



### Equivalent Model Tools

- Stanley: SC7
- Airco: Mod 81 Pneumatic Air Ringer
- Paslode: A515 Ringfast
- Waratah: Ringmaster

### Fastener Specifications

- Fasteners: C-Rings.
- Typical carton quantity = 10,000 clips.
- Finishes: Electro Galv, Galfan, Stainless Steel.
- Open length: 23.7 mm
- Max flow: 4.8 mm
- Wire Diameter: 1.80 mm

**Zip comfortably  
through your job  
in half the time!**

# Lightning Poly Dropper (LPD)

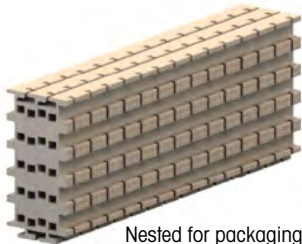
## Features and benefits

- All-purpose poly fence dropper.
- Made from UV stabilised high density polyethylene (HDPE) gives extreme flexibility. Returns to straight even after extreme bending. Watch a demonstration video.
- I Beam Shape means the LPD is strong, compact and light – (18mm flange/25mm web) for maximum strength and lightest weight (*see side view picture*).
- Dovetail notches every 25mm along length.
- Quick and easy to install, no tool needed – watch the installation video.
- Removable and re-usable.
- Suitable for “hot” fence wires energized to 16,000 volts.
- 1/3 lighter than similar products therefore cheaper to ship.
- 2 standard lengths available: 950mm and 1,100mm.

## Application

Use to replace costly fence posts and to keep fence wires evenly spaced in following situations:

- Strand Wire fencing – both low and high tension.
- Prefabricated wire fencing – e.g. hinged joint.
- Electric Fencing.
- Temporary Fencing.



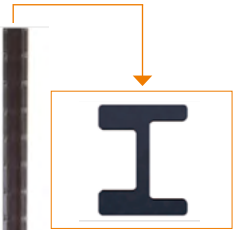
Nested for packaging



Front view



Rear view



LPD end view



LPD side view



LPD angled view



LPD full length front view

## 10" Lightning Fence Pliers

### Description

The 10" Lightning Fencing Pliers are based on a standard design and are made from **top quality hardened steel**.

### Application

Designed for professional fencing contractors and farmers alike they will provide **years of reliable service**.

### Features

10" long (250mm)



## 200mm Lightning Mini Bolt Cutters

### Description

The 200mm Lightning Mini Bolt Cutters are based on a standard design and are made from **top quality hardened steel**.

### Application

Designed for professional fencing contractors and farmers alike they will provide **years of reliable service**.

### Features

- High strength multi-purpose bolt cutters. 8" long (200 mm).
- Serrated gripping jaw.
- Can be used on plain or barbed wire.
- Made from hi-grade steel.



## Transport Statistics

### 1 Pallet or 1 Truck?

Qty	Description	Average Price	Size	Weight
6875	8 line galvanised Lightning Fence Droppers*	\$2.45 ea	1.5 cubic m	1,150 kg
6875	180cm galvanised posts	\$7.95 ea	12 cubic m	23,375 kg



This is a pallet of 6875 8-line droppers.

*\*Fence Dropper: 1 x pallet of 6875 8-line droppers = 17 slings of posts.*

Therefore, a galvanised post is:

■ 3 times the price    ■ 8 times the size for transport    ■ 20 times the weight!

### Transport Costs:



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Hi Tensile Pty Ltd accepts no responsibility for personal injury or property damage that may arise from the use of our products.

# The History of Lightning Fence Droppers

## 50 Years

**Fence Dropper:** A light vertical component supported by the line wires in a post-and-wire fence, and not embedded in the ground. Droppers serve several functions: to keep the wires spaced, to provide a visible signal that a fence exists, to minimise the use of posts, and thus save costs.

Almost 150 different fence dropper designs have been patented in Australia, since the 1890s to about 1914, but fewer than 50 have ever manufactured and sold in large numbers.

**Lightning Dropper:** A trade name for a particular form of wire dropper which can be easily added to a fence. Manufactured and sold by National Nails Pty Ltd (now Hi Tensile) in the late 1960s, the name seems to now be applied to almost any wire dropper of similar form.

*(Source: Illustrated Glossary of Australian Rural Fence Terms – Page 49, 50, 83)*

**Sometime in 1966:** First designs created.

**9th October 1968:** After a few years of testing and refining, the patent for the Lightning Fence Dropper was submitted by the late Roger Sachs of Mayne Industries in Brisbane.

Previous designs of fence droppers were awkward and time consuming to install. If you weren't careful you would staple your fingers or poke your eyes out.

**1992:** Nick Sachs takes over the running of National Nails/Lightning Fence droppers after the passing of his father Roger.

**1998:** Lightning Fence Droppers expands its distribution network and increases sales to over 1,000,000 droppers each year throughout Australia.

**Now, in 2016, 50 years later,** very little has changed. The design is the same but the manufacturing process has improved now to use only dedicated machines instead of 5 big noisy old clunkers.

Some of our existing clients are farmers that have had our fence droppers working for them for over 40 years.