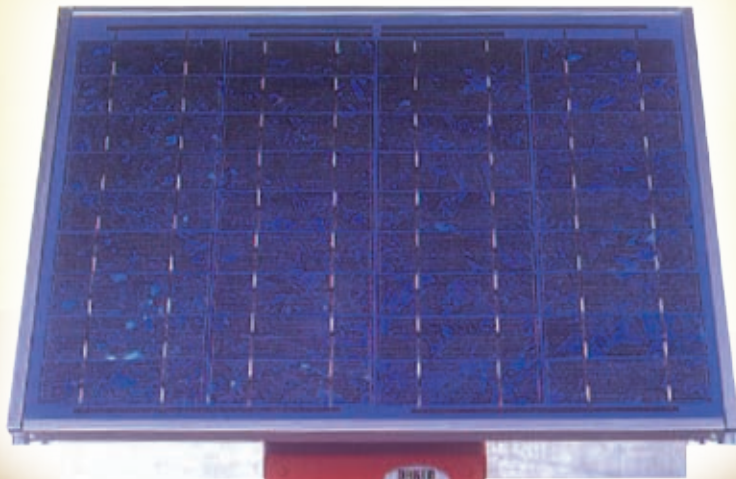


Dakenag

Vol. II



Electric

Fencing

Catalogue

Bi-polar Electric Fencing



The Dry Earth Solution

3 YEAR
WARRANTY ON ALL
ENERGISERS

Dakenag is proud to introduce to you its Techfence range of Electric Fence Energisers. The Techfence range is the culmination of over 40 years of experience in Australian electric fencing. Featuring real cutting-edge technology, balanced with a robust, functional design.



Techfence Model MT15 P/N 70505D

Range up to 15km of fence

Suitable for horses, cattle and dogs.

This energiser has been specifically designed to provide economical and reliable electric fencing in small to medium sized fencing applications.

Features: Energiser OK and Overload Indicator, Chunky Terminal Knobs, Weather Proof Case, "Soliton" Wave Shaping, High Reliability Electronics.



Techfence Model MT35 P/N 70506D

Bi-polar Ready

Range up to 35km of fence

Suitable for cattle, horses, sheep, goats, dogs and light feral animal control.

The MT35 is ideal for medium sized permanent fencing applications, and has been designed to provide reliable and economic performance.

Features: Energiser OK and Overload Indicator, Bi-polar or Conventional Operation, Chunky Terminal Knobs, Weather Proof Case, "Soliton" Wave Shaping, High Reliability Electronics.



Techfence Model MT60 P/N 70507D

Bi-polar Ready

Range up to 60km of fence

Suitable for all livestock and feral animal control.

At last a large energiser providing valuable information to you. You can see what is happening on your medium to large fence installation.

Features: LCD Output Voltage and Load Factor Display, Energiser OK and Overload Indicator, Bi-polar or Conventional Operation, Chunky Terminal Knobs, Weather Proof Case, "Soliton" Wave Shaping, High Reliability Electronics.



Techfence Model MT100 P/N 70508D

Bi-polar Ready

Range up to 100km of fence

Suitable for all livestock and feral animal control.

The MT100 is the top of the range, fully featured for large permanent fences, where real Australian reliability and performance is required.

Features: LCD Output Voltage and Load Factor Display, Energiser OK and Overload Indicator, Bi-polar or Conventional Operation, Chunky Terminal Knobs, Weather Proof Case, "Soliton" Wave Shaping, High Reliability Electronics.



Techfence Model MBT 100 Plus P/N 70509D

Bi-polar Ready

Range up to 100km of fence **Mains/Battery Powered**

Suitable for all livestock and feral animal control.

The MBT100 Plus is an electric fence energiser designed & tested for large permanent agricultural electric fences & to meet the most demanding of electric fencing environments. As such it has been built tough, with more raw power ability than most units on the market today. The MBT100 Plus is also versatile, it can be powered from the mains or from a battery.

Features: 17 Stored Joule Performance, Standard High Tech Telemetry, Reading Output Voltage, Load Factor, AC Adaptor, Low Battery Warning, Overload Indicators, 13.5 Volts Input Voltage, Average Current 1100 mA, Input Power 15 Watts.



Techfence Model BT2 P/N 70270D

Range up to 2km **Battery/Mains Powered**

Suitable for strip grazing and smaller fencing applications.

A new compact design, the compact BT2 short-range energiser suits small jobs around your property or as a handy stand by. With practical and convenient operation combined with the hardiness to withstand Australian conditions through ant & weather proofing, the BT2 is a real winner.



Techfence Model BT6 P/N 70275D

Range up to 6km of fence **Battery/Mains Powered**

Suitable for smaller fences and temporary fencing applications.

Another energiser in the compact range new to Dakenag. With a range of 6km's and features including ant proofing, weather proofing and push button operation, the BT6 is ideal for all your smaller electric fencing needs including control of more difficult animals.



Techfence Model BT12 P/N 70280D

Range up to 12km of fence **Battery/Mains Powered**

Suitable for small to medium sized fencing applications or where added power is needed.

This convenient 12 volt model is new to Dakenag's revolutionary range of compact energisers.

Features: Easy use push button operation, ant proofing & weather proofing. It is suitable for larger and more difficult animals and conditions.



Techfence Model BT20 P/N 70601D

Bi-polar Ready

Range up to 20km of fence

Suitable for cattle, horses, dogs, sheep, goats and light feral animal control.

The BT20 energiser is designed for medium sized permanent fencing applications, where extra power is required to overcome fence leakages.

Features: Energiser OK and Overload Indicator, Chunky Terminal Knobs, Low Battery Indicator, "Soliton" Wave Shaping, Weather Proof Case, Bi-polar or Conventional Operation, Battery Protection, Solar Friendly.



Techfence Model BT50 P/N 70602D

Bi-polar Ready

Range up to 50km of fence

Suitable for all livestock and feral animal control.

This Techfence energiser has power and brains capable of providing you with real information, helping you properly run your medium to large electric fence installation.

Features: LCD Output Voltage and Load Factor Display, Energiser OK and Overload Indicator, Chunky Terminal Knobs, Low Battery Indicator, "Soliton" Wave Shaping, Weather Proof Case, Bi-polar or Conventional Operation, Battery Protection, High Reliability Electronics, Solar Friendly.



Techfence Model BT80 P/N 70603D

Bi-polar Ready

Range up to 80km of fence

Suitable for all livestock and feral animal control.

This Techfence energiser is the top of the battery powered range suited to large and difficult fences. It's rugged reliability and performance will be an asset to any farm.

Features: LCD Output Voltage and Load Factor Display, Energiser OK and Overload Indicator, Chunky Terminal Knobs, Low Battery Indicator, "Soliton" Wave Shaping, Weather Proof Case, Bi-polar or Conventional Operation, Battery Protection, High Reliability Electronics, Solar Friendly.

Dakenag Solar Powered Energisers “Harness the Power of the Sun”. Solar powered electric fence systems are ideal for remote locations or where mains power is not readily accessible. Dakenag Battery Powered Energisers are matched to a solar panel that will provide the correct power all over Australia. After many years of experience we only use high quality crystalline solar modules due to their performance and longevity.



Techfence Model SBT2 Solar P/N 70452D

Powers up to 2km of fence
Suitable for small permanent fencing applications.
 Another compact design but capable of powering up to 2km of fence. Includes energiser, panel & internal 6 volt battery.

Techfence Model SBT5 Solar P/N 70453D

Powers up to 5km of fence
Suitable for small permanent fencing applications.
 Another compact design but capable of powering up to 5km of fence. Includes energiser, panel & internal 12 volt battery.

Techfence Model SBT12 Solar P/N 70486D

Powers up to 12km of fence
Suitable for small permanent fencing applications.
 Features easy use push button operation, ant proofing & weather proofing. It is suitable for larger and more difficult animals and conditions.

Techfence Model BT20 Solar P/N 70487D **Bi-polar Ready**

Range up to 20km of fence
Suitable for cattle, horses, dogs, sheep, goats and light feral animal control.
 Comes complete with 10 watt crystalline solar panel, regulator, BT20 energiser and custom-built mounting bracket.

Techfence Model BT50 Solar P/N 70489D **Bi-polar Ready**

Range up to 50km of fence
Suitable for all livestock and feral animal control.
 Comes complete with 20 watt crystalline solar panel, regulator, BT50 energiser and custom-built mounting bracket.

Techfence Model BT80 Solar P/N 70491D **Bi-polar Ready**

Range up to 80km of fence
Suitable for all livestock and feral animal control.
 Comes complete with 30 watt crystalline solar panel, regulator, BT80 energiser and custom-built mounting bracket.

Techfence Model MBT100 Plus Solar Kit P/N 70495D **Bi-polar Ready**

Powers up to 100km of fence
The MBT100 Plus is an electric fence energiser designed for large permanent agricultural electric fences.
 The MBT100 Plus Solar Kit is a complete system rigged and ready for action. Kit includes 80 watt solar panel, 100 AH battery, solar regulator, 2x PT lightning diverters, stock proof and lockable enclosure, pre-wired and supplied with all mounting hardware.

* Please note that product configuration and specifications are subject to change without notice.

Energiser Specifications and Features

SPECIFICATIONS							FEATURES										
Model	Effective Range (KM) Single or Multi-wire Fence	Input Voltage	Power Consumption	Peak Output Voltage (kV;s)	Stored Energy	Min. Recommended Solar Panel	Min. Recommended Battery Size for 5 Days of Overcast Weather	Energiser OK	Overload Indicator	Chunky Terminals	Low Battery Indicator	Battery Protection	Solution Wave Shaping	Conventional/ Bi-Polar	LCD Output Voltage Display	LCD Load Factor Display	Warranty
MT15	15	230V AC	1.6W	8.9	1.75			•	•	•			•				3 Years
MT35	35	230V AC	2.8W	8.3	3.05			•	•	•			•	•			3 Years
MT60	60	230V AC	6.2W	8.8	5.65			•	•	•			•	•			3 Years
MT100	100	230V AC	8.0W	8.8	8.05			•	•	•			•	•			3 Years
MBT100 Plus	100+	240V AC or 12V DC	1.1A at 13V	8.5	17.5	80W	12V, 105aH	•	•	•	•	•	•	•			3 Years
BT2	2	12V DC	25mA	7.5	0.16	2W	12V, 4.2aH	•	•		•						3 Years
BT6	6	12V DC	52mA	6.5	0.63	5W	12V, 7.2aH	•	•		•						3 Years
BT12 BT12 Solar	12	12V DC	66mA	7.5	0.82	10W	12V, 7.2aH	•	•		•						3 Years
BT20 BT20 Solar	20	12V DC	170mA	8.2	2.25	10W	12V, 30aH	•	•		•			•			3 Years
BT50 BT50 Solar	50	12V DC	375mA	9	5.05	20W	12V, 65aH	•	•		•			•			3 Years
BT80 BT80 Solar	80	12V DC	570mA	9	8.05	30W	12V, 105aH	•	•		•			•			3 Years
SBT2	2	Solar/Self Contained with battery		6	0.2	2W (Inc.)		•		•			•				3 Years
SBT5	5	Solar/Self Contained with battery		7.5	0.9	5W (Inc.)		•		•			•				3 Years

Product configuration and specifications subject to change without notice. Recommended solar panels under ideal operating conditions.

Solar Cells



Dakenag can provide you with a guaranteed high-performance solar cell or high-performance solar system to meet your requirements for farm, home or recreation. Panels available from 2W to 100W.

Fence Testing Equipment



A P/N 73040D B P/N 73060D C P/N 73050D D P/N 73110D

A: Power Probe II. Fault finding made easy, saving you time and money! Read fence voltage, fence current and the direction of a fault. Now with added safety with no cords, waterproofing and a belt clip.

B: DAKENAG Analogue Voltmeter. Simple to use and read. Reads to 10,000V.

C: Digital Voltmeter. Now cordless like the Power Probe II. Reads to 9900V.

D: Daken Light Tester. Lights flash to indicate fence voltage up to 9000V.

Alligator Clips & Leads



Clips only

Red	Black	Green
P/N 80105RD	P/N. 80105BD	P/N. 80105GD

Clips with lead and eyelet

Red	Black	Green
P/N 20526RD	P/N 20526BD	P/N 20526GD

Clips with lead and C.Q. connector

Red	Black	Green
P/N 20528RD	P/N 20528BD	P/N 20528GD

Underground Cable



STANDARD CABLE 1.6mm

25m	P/N 74990D
50m	P/N 75000D
100m	P/N 75010D

STANDARD CABLE 2.5mm

25m	P/N 75026D
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GRUNT CABLE

50m	P/N 75040D
100m	P/N 75042D

Power Accessories



A P/N 70292D
B P/N 70291D

A: AC Adaptor – Your BT2, BT6 or BT12 can be powered from your mains power.

B: Battery Charger – Fully automatic battery charge to suit 12 Volt, 7amp, gel type rechargeable battery.

Tape Joiners



12mm

P/N 74448D

40mm

P/N 74457D

95mm

P/N 74478D

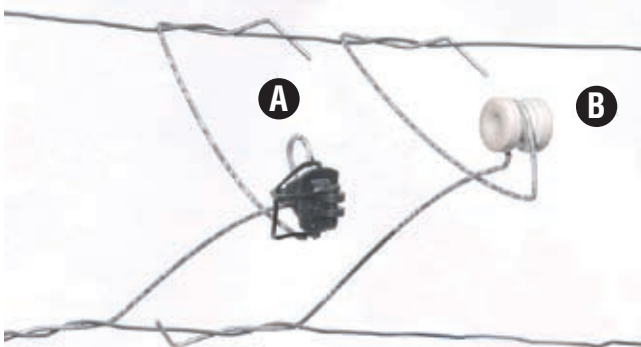
Lightning Protection



P/N 70309D

PT Lightning Protection. Help protect your electric fence energiser from damage caused by lightning strikes with the very effective PT Lightning Diverter! It is designed to redirect damage away from the energiser when lightning strikes the fencing wire.

Standoff Wires



These 12" standoff wires can be added to an existing fence. The balanced foot design fits plain, barbed and ring-lock type fences. The design can hold 41mm porcelain reel insulator or Pinlock steel post insulator for greater versatility.

- A: 12" Standoff wire c/w Pinlock insulator** P/N 72822D
- B: 12" Standoff with porcelain reel insulator** P/N 72823D
- 12" Standoff wire only** P/N 72821D

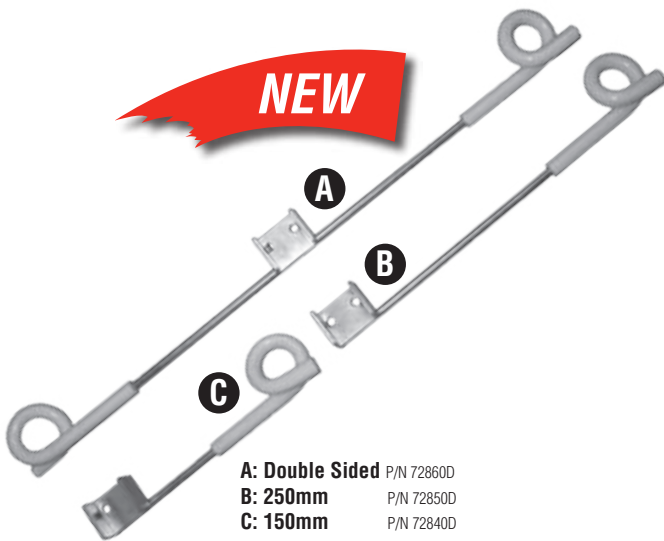
Rigga Poly Offset



P/N 74474D

This exciting new product is designed to mount onto star posts. Heavy duty construction is capable of holding wire and Hot Tape up to 40mm, and will stand your live wire 225mm from the post.

Pigtail Offset



- A: Double Sided** P/N 72860D
- B: 250mm** P/N 72850D
- C: 150mm** P/N 72840D

Screw in Offset



P/N 72830D

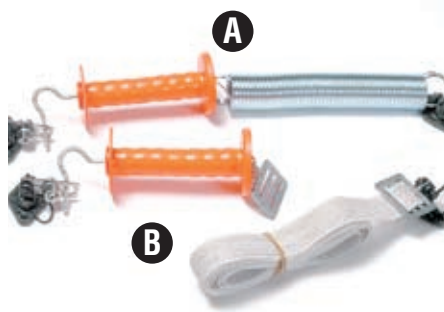
Strip Grazing Reels



P/N 73207D

Large plastic strip grazing reel.
Holds up to 400m of tape and includes insulated handle.

Gate Kits



- A** P/N 76030D
- B** P/N 76035D

Gate Kits. All you need in one kit!
a) Spring Gate Kit - Extends to 5m
b) Tape Gate Kit - Extends to 5m

Gate Hardware



- A** P/N 76483D
- B** P/N 76025D

Gate Fittings. Make your own gateways!
a) Gate Handle
b) Gate Anchor

New Insulators



A P/N 72222D

B P/N 72224D

A: "Steely" Steel Post Pinlock. Pinlock steel post insulator features a heavy reinforced design, integrated flash/drip guard and heavy locking pin.
B: "Woody" Wood Post Pinlock. Wood post pinlock, features a large robust design, rear flashing plate, 20mm post clearance and heavy locking pin.

Plastic Insulators



A P/N 72360D

B P/N 72200D

C P/N 75500D

D P/N 71400D

E P/N 72828D

A: Snap-on Rod Insulator – Fits 10mm post.
B: Pinlock Y Insulator
C: Nail-on Insulator
D: Plastic Egg
E: Screw In Insulator

Assorted Plastic Insulators



A P/N 72500D

B P/N 71520D

C P/N 72900D

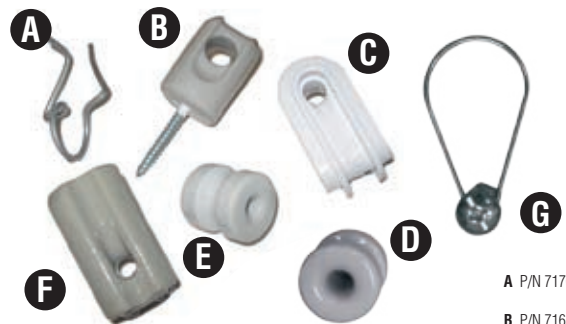
D P/N 72350D

E P/N 72420D

F P/N 72410D

A: Pigtail Insulator – Fits 10mm post.
B: Plastic Bullnose Insulator – Light strain
C: Steel Post Cap Insulator – Fits steel posts
D: Ring Insulator – Fits wood post
E: Wedgelock Wood Post Insulator - Suits 40mm Hot Tape
F: Wedgelock Steel Post Insulator - Suits 40mm Hot Tape

Strain Insulators



A P/N 71702D

B P/N 71610D

C P/N 71650D

D P/N 71500D

E P/N 71701D

F P/N 71600D

G P/N 71510D

A: Small Reel "Easy-Fit" Clip
B: Porcelain Screw-in Insulator
C: Hi-Strain Bullnose – Handles heavy strain
D: Large Porcelain Reel (41mm)
E: Small Porcelain Reel (25mm)
F: Porcelain Bullnose – Handles heavy strain
G: Nut, bolt and clip – To suit 41mm reel

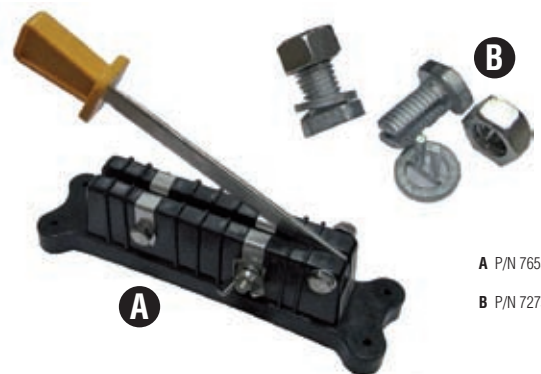
Recoil Gate



P/N 76040D

A neat and effective alternative for electrifying gateways. The spring loaded coil provides constant pressure when extended, then recoils neatly away. Extends to 5m and uses 40mm white tape.

Connection Accessories



A P/N 76552D

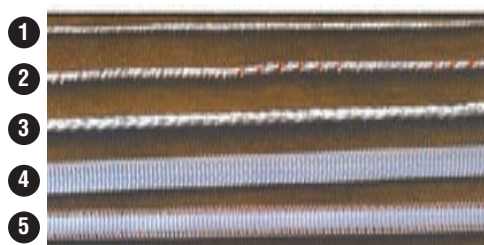
B P/N 72750D

Connection Accessories. Switches add convenience and versatility to your system. You can apply power where you need it or turn it off for maintenance.

a) Heavy Duty Cut-out Switch

b) Line Clamp: For connecting electric fence wires and cable. Sturdy build with solid zinc construction. Takes up to 3.15mm.

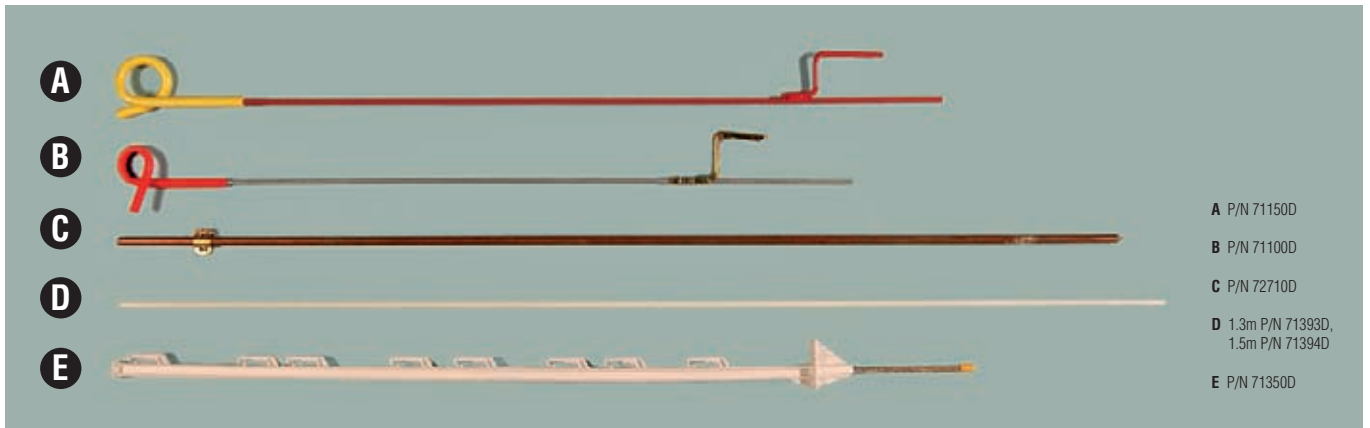
Hot Tapes, Poly Wire & Ropes



	Product	Spool Length	Part Number	Material	Wires	Diameter	Resistance Ohms/km	Colour
1	Poly Wire	200m	74411D	Stainless Steel	6x0.15mm	2mm	6000	White or Orange
		500m	74421D					
2	Rhino Wire Plus	200m	74440D	Stainless Steel/ Tinned Copper	3x0.22 stainless steel 3x0.25 tinned copper	3.5mm	100	White with Orange Tracer
		400m	74443D					
3	XLD Rope	250m	74444D	Tinned Copper	6x0.32	5mm	41	White
4	Hot Tape	200m	74450D	Stainless Steel	6x0.15mm	12mm	6000	White
		400m	74454D					
5	Grunt Tape Plus	200m	74456D	Stainless Steel/ Tinned Copper	3x0.22 stainless steel 3x0.25 tinned copper	12mm	100	White with Orange Tracer
		400m	74459D					
6	Wide Tape	100m	74458D	Stainless Steel	10x0.24mm	40mm	1800	White
7	Tape Rail	100m	74465D	Stainless Steel	8x0.50 stainless steel	95mm	1800	White

- Poly wire** is the original strip grazing wire, though these days it is more suitable for small temporary fencing jobs.
- Rhino wire plus** was developed for higher visibility and strength; to achieve this it uses thicker stainless steel strands, tinned copper wire and more monofilament.
- XLD rope** is the ultimate in the wire format product, the nickel-plated copper wire ensures that resistance is kept to a minimum and therefore pulse delivery is not restricted, even over long distances.
- Hot tape** has good visibility and is generally used in temporary and strip grazing applications.
- Grunt tape plus** has good visibility with the addition of thicker stainless steel conductors and tinned copper wire so it has higher strength and life expectancy.
- Wide tape** is ideal for high visibility fence requirements, such as yards and gateways.
- Tape rail** is super wide, super strong and gives your fence the look of post and rail with all the benefits of an electric fence.

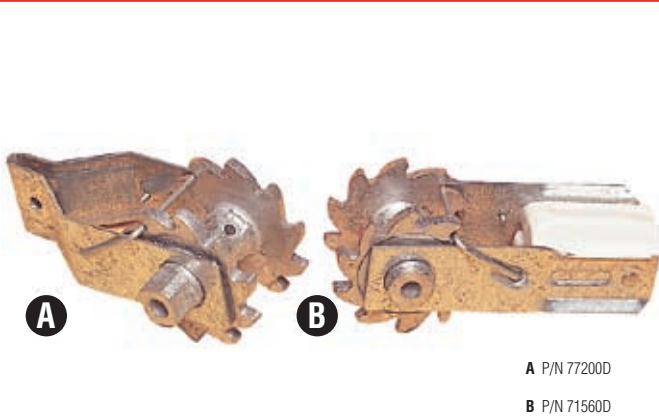
Strip Grazing Posts



- A P/N 71150D
- B P/N 71100D
- C P/N 72710D
- D 1.3m P/N 71393D,
1.5m P/N 71394D
- E P/N 71350D

- a) Heavy Duty Pigtail post 8mm
- b) Spring Steel Tread-in Post
- c) Copper Clad earth Stake
- d) Silicone filled Fiberglass Posts - 10mm x 1.3m or 1.5m.
- e) Plastic tread-in post

Permanent Wire Strainer



- A P/N 77200D
- B P/N 71560D

- Strain Master Permanent Wire Strainers**
 a) Plain Ratchet Strainer b) Porcelain Insulator Ratchet Strainer

Chain Strainer



A P/N 77325D

Daken Strain Master Chain Strainer. Features include one piece metal handle, smooth grip jaws, heavy duty rivets, tested chain, wear resistant iron jaws and a Strain Gauge!

Fencing Tools



- A P/N 90700D
- B P/N 91750D

- a) **Steel Post Driver** - Available in 80cm and 120cm lengths.
- b) **Dakenag Steel Post Lifter** - Remove steel posts with ease.

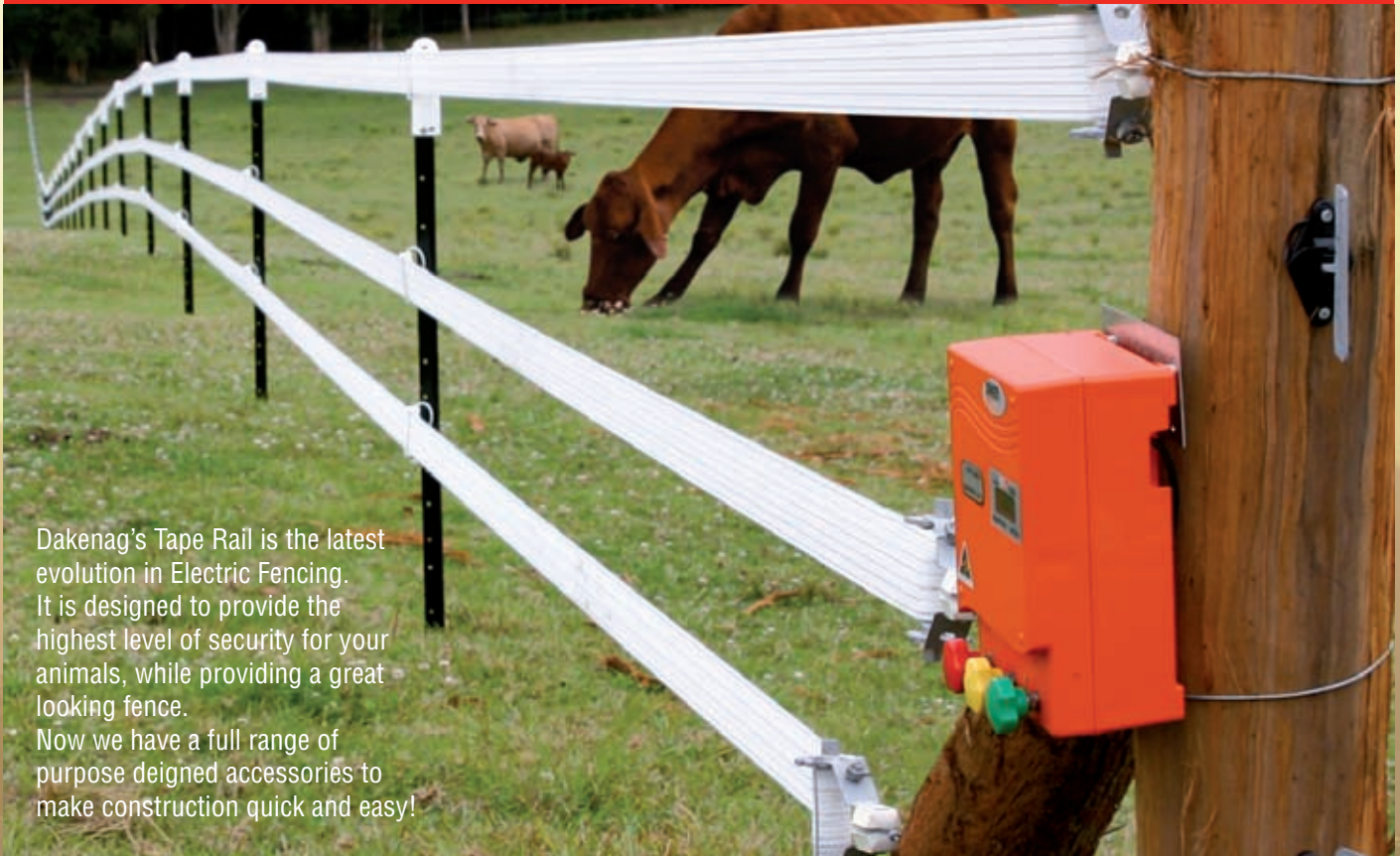
Wire Spinner



A P/N 91400D

Wire Spinner. Handles a standard size wire roll with ease!

Tape Rail



Dakenag's Tape Rail is the latest evolution in Electric Fencing. It is designed to provide the highest level of security for your animals, while providing a great looking fence. Now we have a full range of purpose deigned accessories to make construction quick and easy!

Tape Rail Accessories



P/N 74465D

Tape Rail Tape comes in 100m rolls with a handy dispenser box.



P/N 74471D

Pinlock Steel Post Insulator
c/w wedge



P/N 74472D

Pinlock Wooden Post Insulator
c/w wedge



P/N 74473D

Insulated Post Cap
– White



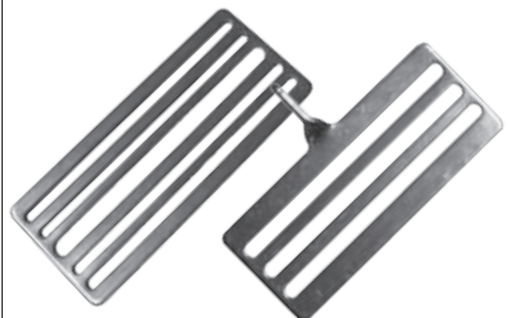
P/N 74473BD

Insulated Post Cap
– Black



P/N 74476D

Insulated Strainer



P/N 74478D

Joiner Buckle Clamp


P/N 74468D

End Buckle

Available from your Local
Dakenag dealer:

FREECALL: 1800 636 451
ELECTRIC FENCE ENQUIRIES: efhelp@daken.com.au
FAX: 1800 809 862 www.daken.com.au

Dealer stamp:

A large, empty white rectangular box intended for a dealer's stamp or signature.