

KIWITECH

INTERNATIONAL LIMITED

New Zealand Retail Price Catalogue

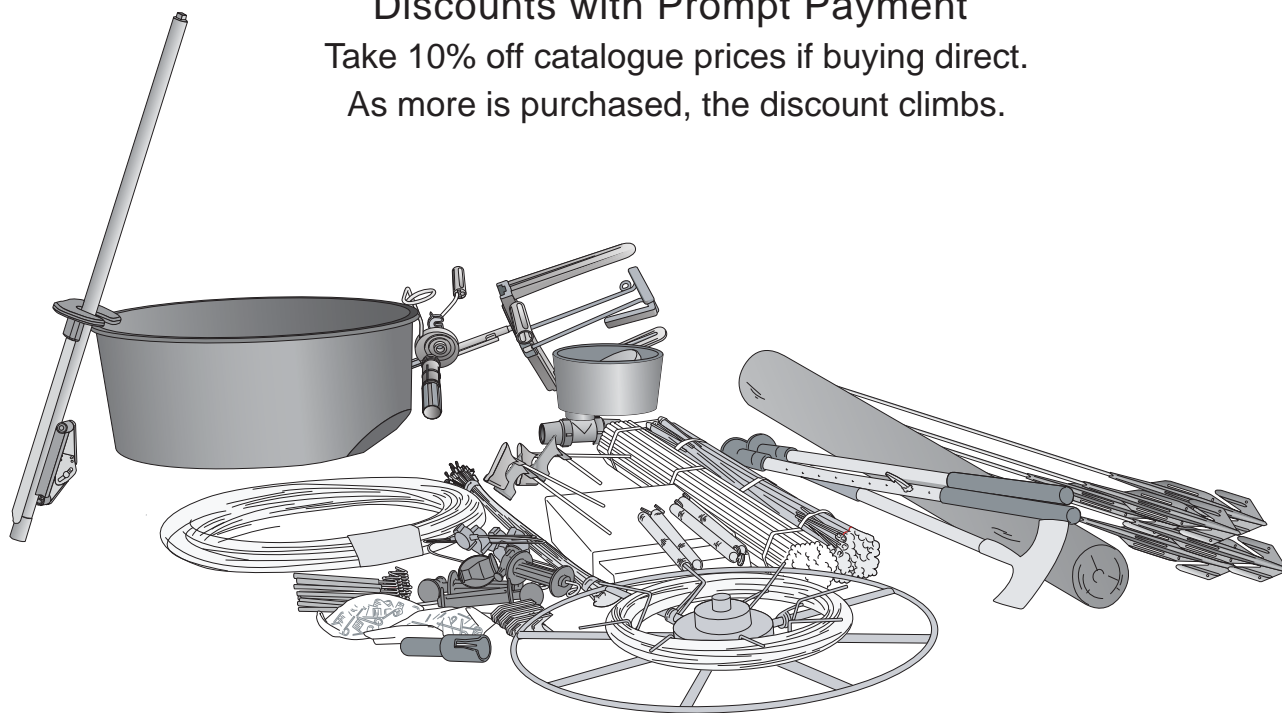
Issue 8: March 2014

Prices Include 15% G.S.T.

Discounts with Prompt Payment

Take 10% off catalogue prices if buying direct.

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Bulls, 4863
New Zealand.

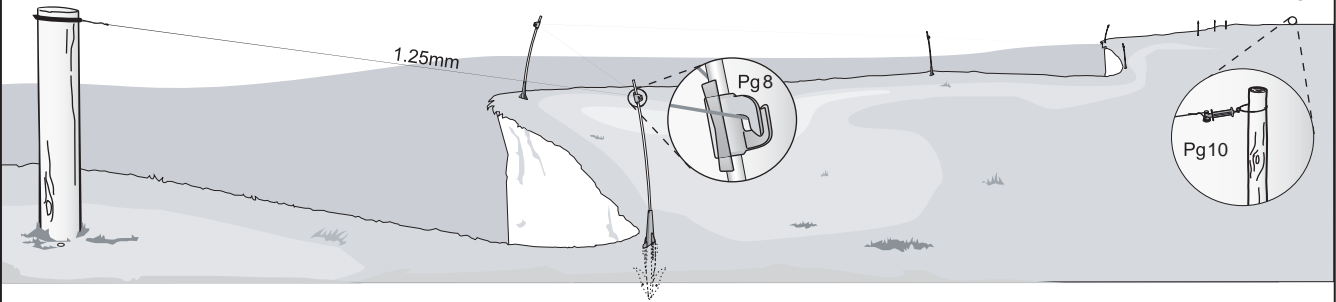
Physical Address: Bulls - Turakina Highway,
344 State Highway 3,
Bulls, 4863
New Zealand.

Typical Fence Examples:

Fence costings include everything except labour & wooden posts.

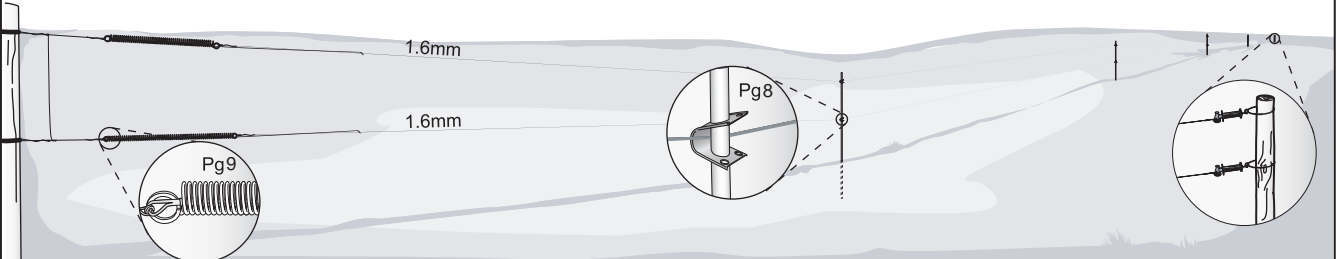
Creek / Cliff Fence: \$0.71/m (for 1000m) approx

1250mm Arrow posts (12m spacing)



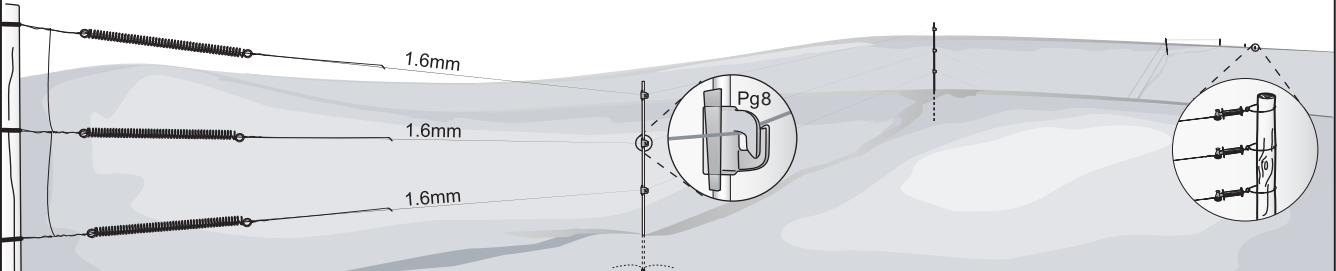
Cattle Fence: \$0.55/m (for 1000m) approx

1250mm Plain and Footed posts (80%:20%) (17m spacing)



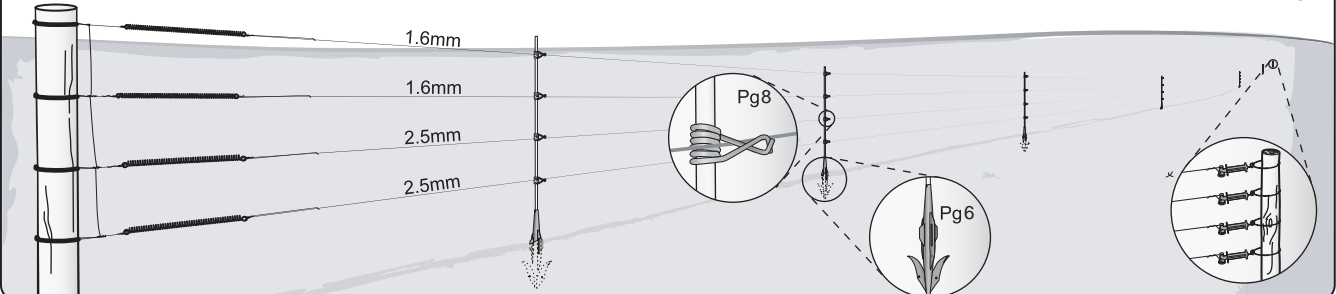
Sheep Fence: \$0.93/m (for 1000m) approx

1250mm Plain and Footed posts (80%:20%) (12m spacing)



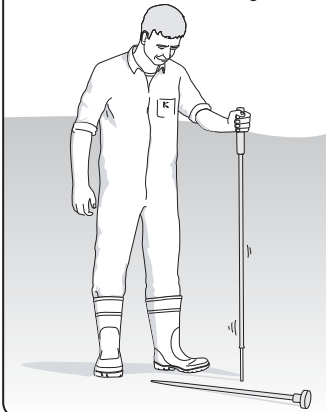
Race / Pressure Fence: \$1.57/m (for 1000m) approx

1400mm Arrow posts (10m spacing)



Tools:

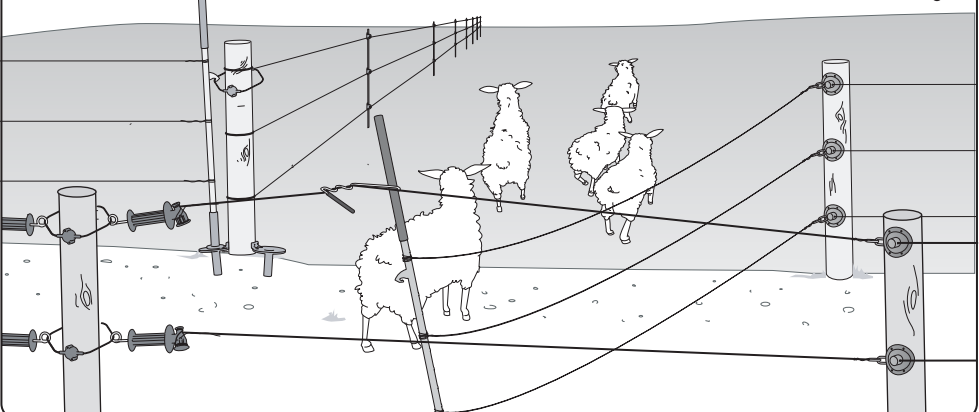
Pg 7 & 8



Gates:

Kiwitech Gates are just as strong as the fence itself and can be driven over. Gates can be as wide as 15m.

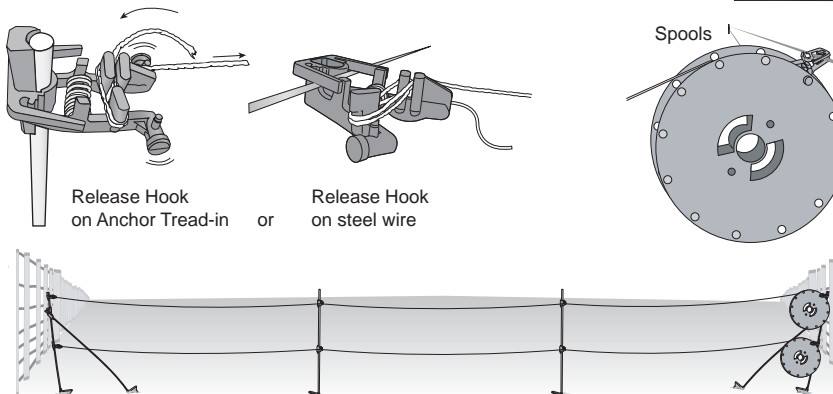
Pg 10



K Fence Items:

Kiwitech's temporary fencing system is designed for shifting speed, toughness and versatility.

The same fence items can be used across a dozen modes of construction.



Pedals and Clips: Pg 8 & 9

- Tough and wear resistant as made from glass reinforced nylon.
- Pedal and clip height easily adjustable.
- Single Wedge Clip for strong locking.
- Double Wedge Clip for adjustability.
- Fibreglass is U.V. paint coated for long life.

End Assemblies: Pg 11-14

- End Assemblies use Pedals with very long pins.
- Anchor Tread-ins are great for pinning down 'springy' permanent electric fences.

Release Hook: Pg 9

- Make the polywire let go from 400m away.
- Clip on to steel wire or Anchor Tread-in.

Spools: Pg 9

- Hold up to 450m polywire.
- Polycarbonate amazing toughness.

Polywire: Pg 9

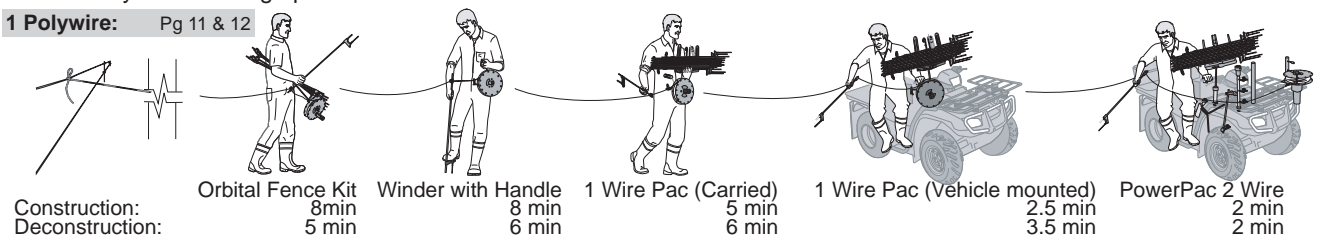
- 6 x 0.2mm stainless for great resistance to burnout.
- Tight uniform twist for longevity.

K Construction Tools:

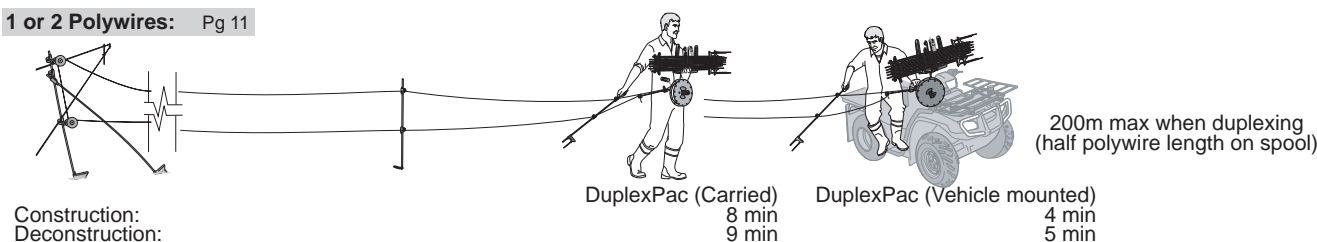
Plus approximate times for constructing and deconstructing a 300m polywire fence. (Times are adjusted for systems where max distance < 300m)

Note variety of anchoring options.

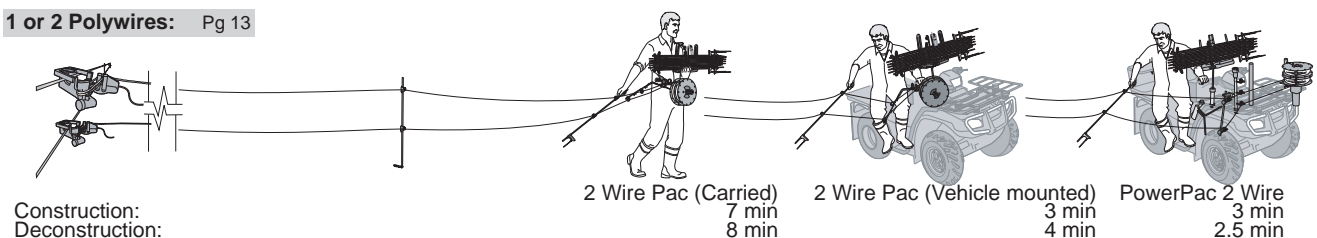
1 Polywire: Pg 11 & 12



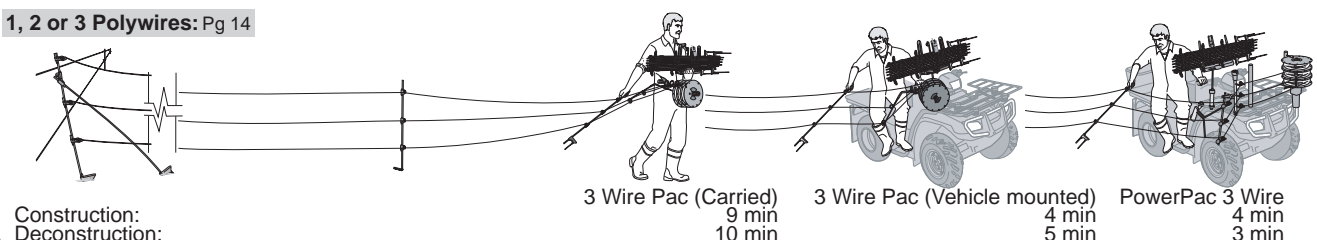
1 or 2 Polywires: Pg 11



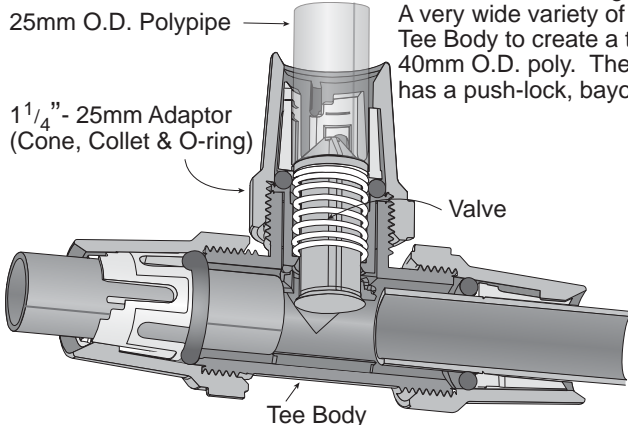
1 or 2 Polywires: Pg 13



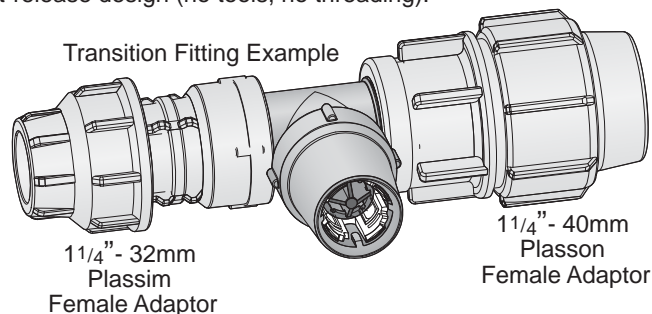
1, 2 or 3 Polywires: Pg 14



K Tee:



The Kiwitech Tee is a uniquely versatile speed-coupling for polypipe. The core of the fitting is a threaded Tee Body with 1 1/4" BSP threads and a 30mm bore. A very wide variety of third party female adaptors can be threaded on to the legs of the Tee Body to create a transition fitting and the wide bore copes with flows typical of 40mm O.D. poly. The native Kiwitech Adaptor is designed for 25mm O.D. poly and it has a push-lock, bayonet-release design (no tools, no threading).

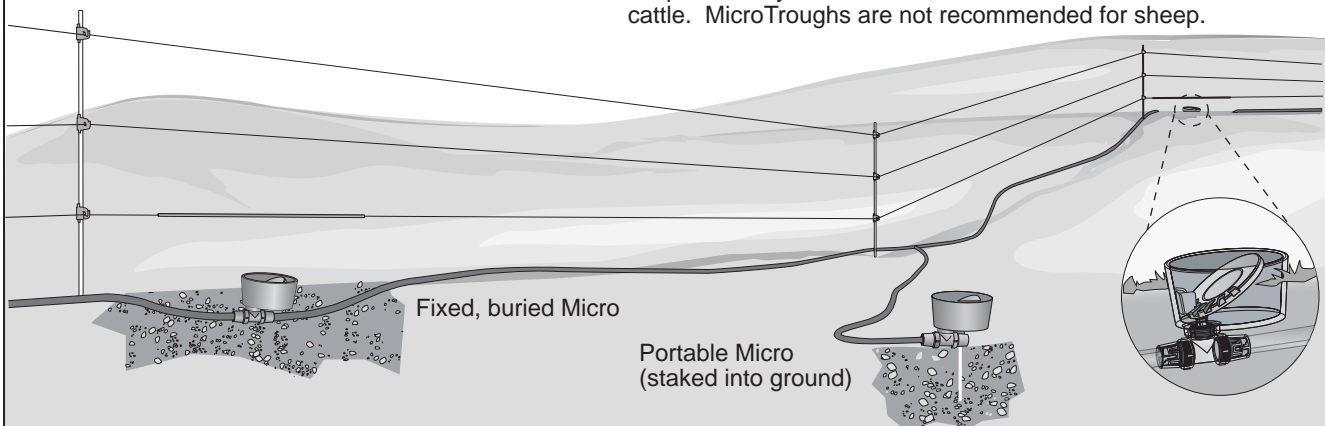


What makes the Tee truly special is a valve that fits inside the Tee that can be activated by pushing 25mm O.D. polypipe into the fitting. This makes for a very fast, inexpensive and very high flow hydrant. The pressure tolerance, overall toughness and frost-resistance of the fitting are outstanding.

Pg 17

K MicroTrough Fixed or Portable:

The MicroTrough is designed with intensive grazing in mind and despite its very small size and cost it can water at least 50 adult cattle. MicroTroughs are not recommended for sheep.

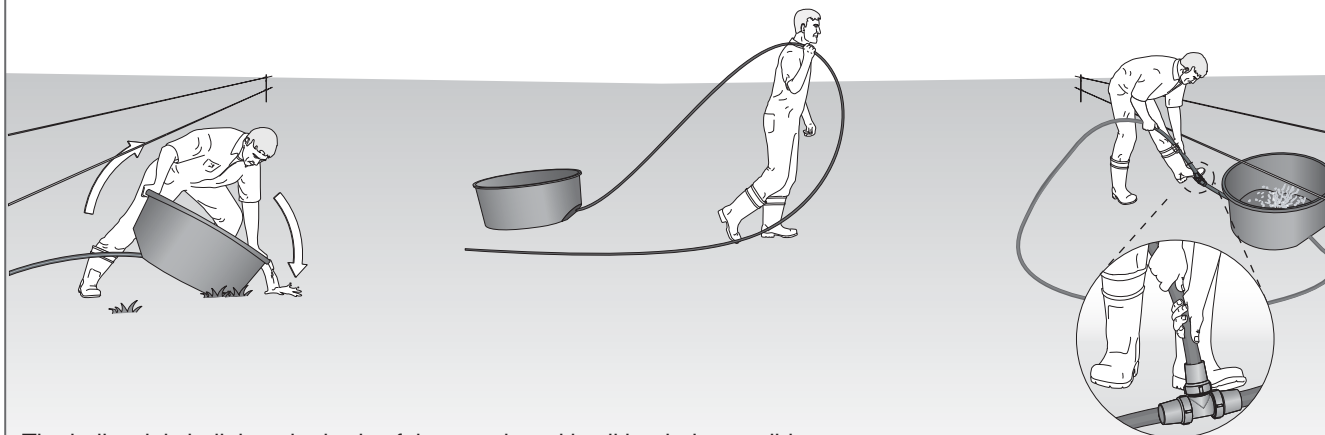


The MicroTrough is very quick to install and very indestructible. The Micro is based on Tee components so you can easily upgrade from Hydrant Tees to Micros. Fixed Micros are normally installed under an electric fence and can be shared by mobs from each side.

Pg 16

K Round 100L Portable Trough:

The Round Portable Trough was designed specifically to cope with the rigours of intensive bull farming (and it does).



The ballcock is built into the body of the trough and is all but indestructible. This trough is the natural companion of the Hydrant Tee and like the Micro is commonly located under a fence to be shared from both sides.

Pg 16

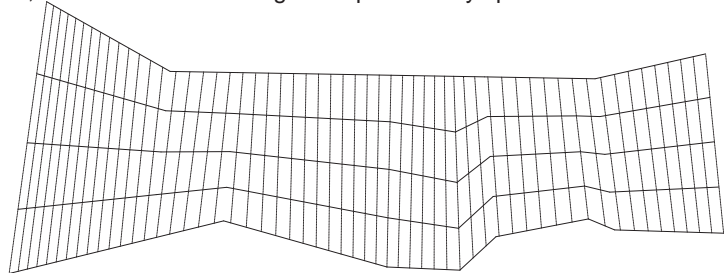
K Techno Basics:

The imperatives for livestock farming are clear: higher productivity; lower energy and chemical inputs; better environmental and animal welfare practices, and lower labour input. Nothing matches TechnoGrazing as a tool to meet those challenges.

What's so different about Techno?

TechnoGrazing rests on some very simple ideas: dramatically scale down the size of subdivisions and mob size (paddocks are measured in square metres rather than hectares); provide really efficient infrastructure; techniques and tools; add a dash of advanced grazing management, and benefit from a long list of productivity spin-offs:

- Better pasture utilisation
- Better composition and feed quality
- Better fertility redistribution
- Lower animal stress
- Less pugging and trampling
- Improved parasite management
- Reduction in pasture pests
- Improved ability to smooth seasonal pasture production differences
- Improved ability to manage high-producing tall species (herbs, Lucerne)
- Improved ability to target nutrition for specific stock classes
- Easier, more precise, more flexible and simpler grazing management
- Automatic leveraging of the benefits of all conventional improvements (irrigation, drainage, new pasture, fertiliser, animal genetics) via the above
- Improved ability to run paddock trials to pinpoint specific productivity drivers.

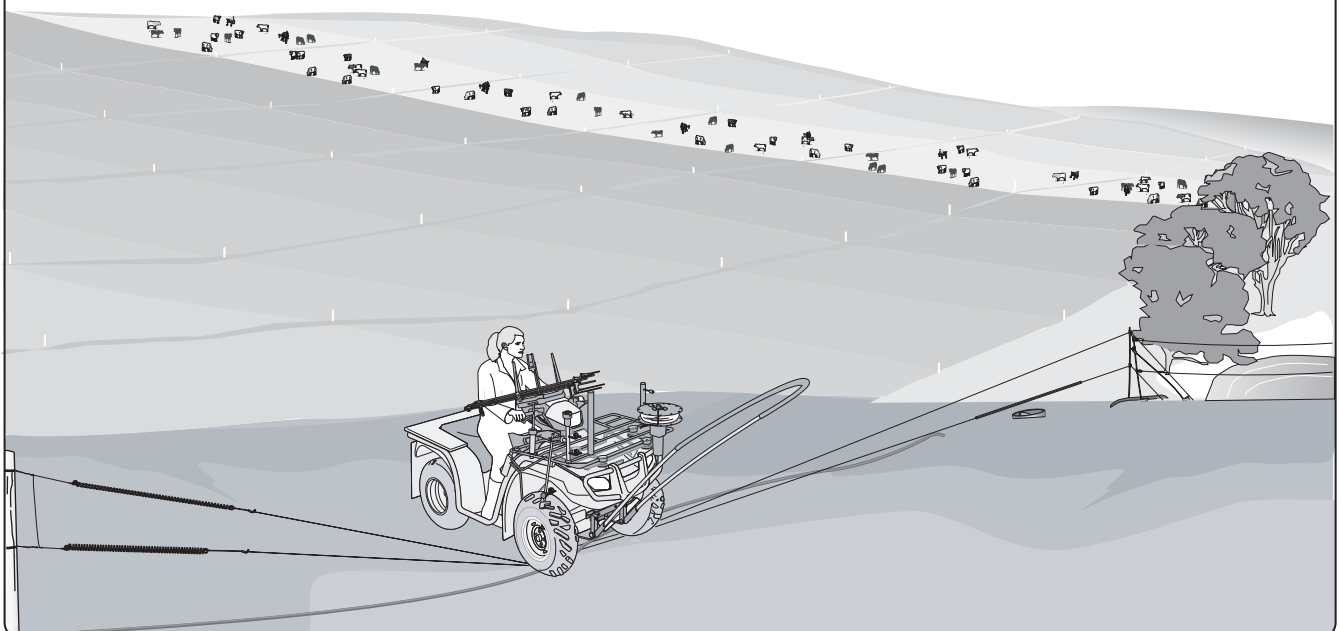


What makes Techno tick?

TechnoGrazing achieves its logistical efficiency by running long, narrow, precisely laid out paddocks that are designed to be managed as a set. The trick is to construct a layout of a number (preferably an even number) of long narrow permanent paddocks that can be divided up with straight temporary cross fences running across the whole set of lanes thereby generating identically-sized grazing blocks. The temporary polywire fences lay on top of the permanent lane fences saving on Tread-ins and because there is only one fence covering several lanes the time spent on its construction and dismantling is minimal. A complete shift from one break to a new one works out at 1 to 4 minutes per mob depending on terrain and the tools used.

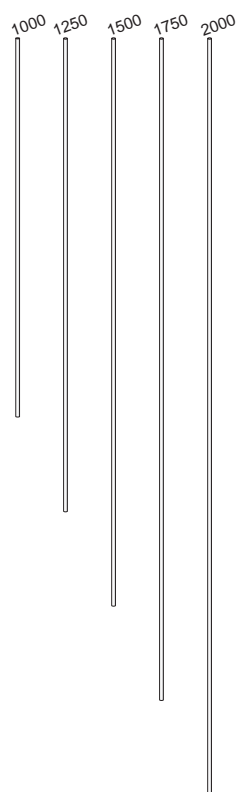
Techno Services

Kiwitech and its associates provide a comprehensive suite of services to help farmers get the most out of this uniquely effective concept. Hundreds of farmers from many different countries have used these training, design and consultancy services alongside Kiwitech's hardware to achieve outstanding profitability. A lot of people are a bit distracted by some of Kiwitech's hardware and think that's all they need, but Kiwitech is focused on the Techno concept as its number one product because it is convinced that it adds far more to the customer's bottom line than any hardware could ever do. There are many misconceptions about TechnoGrazing, e.g. that it is only for bulls, that it is only suitable for small farms. In fact, there are several Techno sites of over 1000ha and the biggest one runs steers, not bulls.



FENCING: FIBREGLASS POSTS

Plain Posts 9mm & 10mm:



White

9mm x 1000mm
FI P9-1000 \$2.62

9mm x 1250mm
FI P9-1250 \$3.26

NB: 9mm posts are generally recommended for temporary (Tread-in) use only.

10mm x 1250mm
FI P10-1250 \$3.95

10mm x 1500mm
FI P10-1500 \$4.74

10mm x 1750mm
FI P10-1750 \$5.53

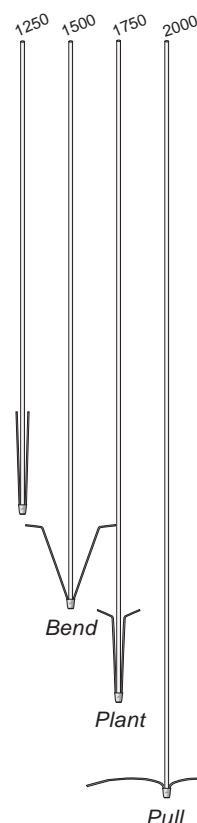
10mm x 2000mm
FI P10-2000 \$6.33

Green

10mm x 1250mm
FI PG10-1250 \$4.14

10mm x 1500mm
FI PG10-1500 \$4.98

Footed Posts 10mm:



White

10mm x 1250mm
FI FT10-1250 \$5.81

10mm x 1500mm
FI FT10-1500 \$6.70

10mm x 1750mm
FI FT10-1750 \$7.68

10mm x 2000mm
FI FT10-2000 \$8.64

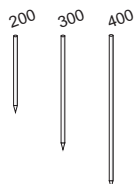
Green

10mm x 1250mm
FI FTG10-1250 \$5.99

10mm x 1500mm
FI FTG10-1500 \$6.94

Footed posts must be driven deep then pulled back up to the correct height to trigger the barbs.

Outriggers 10mm:



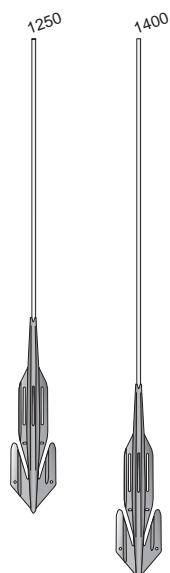
White

10mm x 200mm
FI OUT10-200 \$0.80

10mm x 300mm
FI OUT10-300 \$1.08

10mm x 400mm
FI OUT10-400 \$1.41

Techno 'Arrow' Posts 10mm:



White

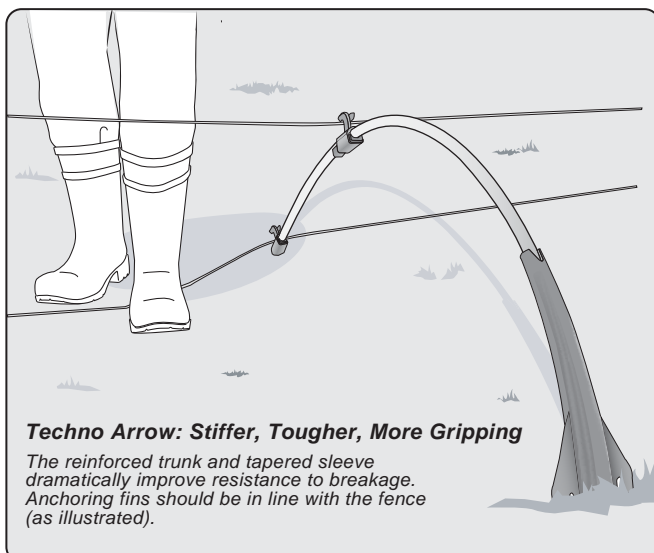
10mm x 1250mm
FI TA10-1250 \$6.80

10mm x 1400mm
FI TA10-1400 \$7.62

*New Product:

Techno posts are stiffer, harder to break, will not sink and give terrific hold in the ground. Like the standard foot they must be planted deep, then pulled back. Because of their ferocious grip a Techno Rammer is usually needed for retraction.

Other lengths are available for large orders.



Techno Arrow: Stiffer, Tougher, More Gripping

The reinforced trunk and tapered sleeve dramatically improve resistance to breakage. Anchoring fins should be in line with the fence (as illustrated).

FENCING: TOOLS

Post Planting Tools:



Rammer Long
FT RAMLG \$85.00
(for post length 1500mm +)



Rammer Short
FT RAMSH \$80.00



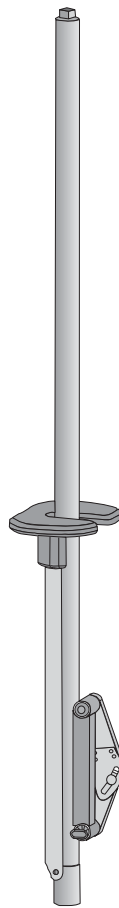
Hammer Pilot
FT HAMPI \$215.00

A Hammer Pilot is driven with a sledge hammer to pre-form a hole in very hard or rocky ground.



Hammer Cap (Nylon)
FT HAMCAPNY \$3.95

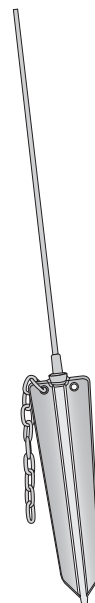
A Hammer Cap can be used for: normal planting (if only a few posts are involved), for driving Outriggers and for taking a Footed Post below Rammer depth to allow pull-back triggering of the barbs.



Techno Post Rammer (Standard)
FT TRAM \$475.00

The Techno Post Rammer is good for virtually any type of fibreglass post (Plain, Footed or Arrow) up to 1500mm in length - variable sized spacers in the head adjust for different post lengths.

This Rammer can be hired at a cost of \$2.00 per day.

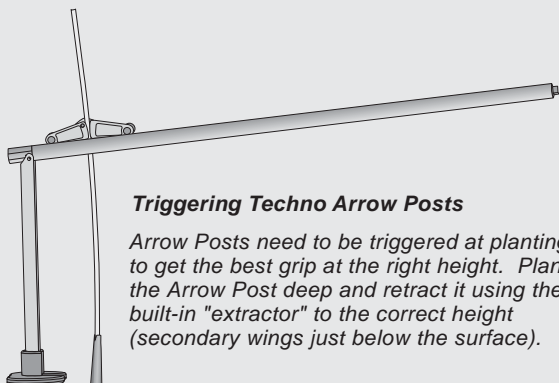


Techno Post Rammer Pilot
FT TRAMPI \$475.00

Techno Arrow Post Features

Arrow posts do a superb job in any situation but their special features shine through in:

- Heavy impact areas, e.g. races, holding yards
- Compression points, e.g. sharp crests
- Hollows, especially swampy or sandy soils
- Gentle corners, e.g. bluffs, water way fencing
- Centre Pivots, e.g. wheel crossing points, circular fences

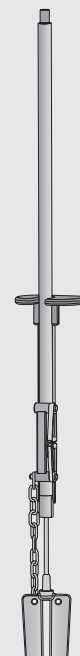


Triggering Techno Arrow Posts

Arrow Posts need to be triggered at planting to get the best grip at the right height. Plant the Arrow Post deep and retract it using the built-in "extractor" to the correct height (secondary wings just below the surface).

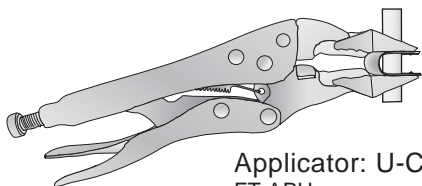
Creating Pilot Holes

When the ground is very hard and/or rocky use the Techno Rammer to drive the arrow Pilot to pre-form a pilot hole. Extract the Pilot by hooking the chain to the Rammer so it can be used as a slide hammer.



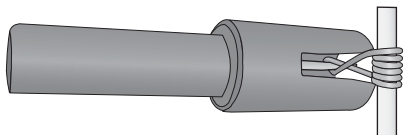
FENCING: TOOLS

Applicators:



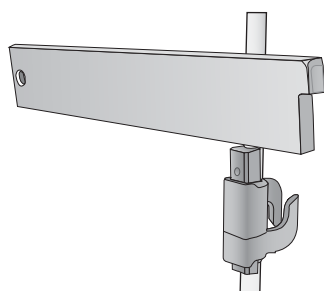
Applicator: U-Clip
FT APU

\$21.77



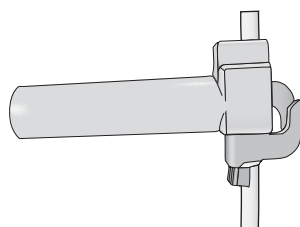
Applicator: Galvanised Wire Clip
FT APGAL

\$18.40



Applicator: Wedge Clip Single
FT APWS

\$19.00

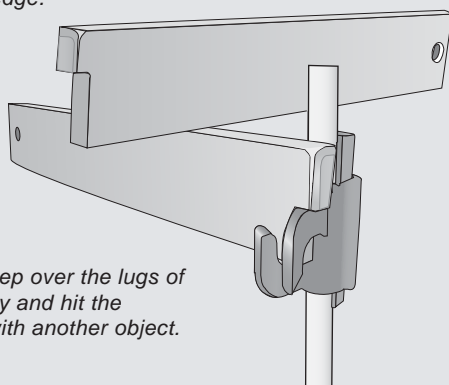


Applicator: Wedge Clip Double
FT APWD

\$6.13

Applicator: Single Wedge Step Function

The machined step in a Single Wedge Applicator is for the successful removal of a clip Body from a Single Wedge.

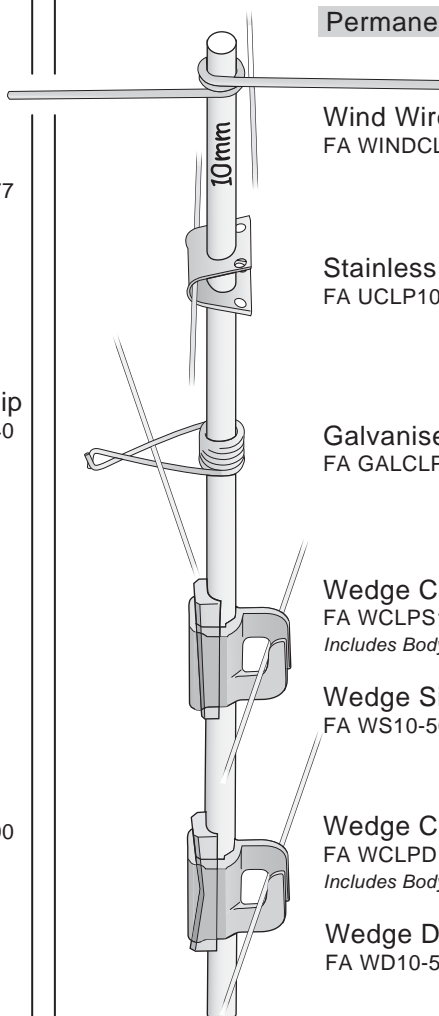


Place the step over the lugs of the clip Body and hit the applicator with another object.

FENCING: ACCESSORIES

Clips:

Permanent fencing: 10mm



Wind Wire 'T' Clip x50

FA WINDCLP10-50 \$19.50
(\$0.39 each)
(TechnoGrazing application)

Stainless U-Clip x50

FA UCLP10-50 \$12.50
(\$0.25 each)

Galvanised Wire Clip x50

FA GALCLP10-50 \$22.00
(\$0.44 each)

Wedge Clip Single 10mm x50

FA WCLPS10-50 \$34.50
Includes Body and Wedge (\$0.69 each)

Wedge Single 10mm x50

FA WS10-50 \$13.00
(\$0.26 each)

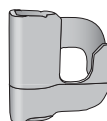
Wedge Clip Double 10mm x50

FA WCLPD10-50 \$34.50
Includes Body and Wedge (\$0.69 each)

Wedge Double 10mm x50

FA WD10-50 \$13.00
(\$0.26 each)

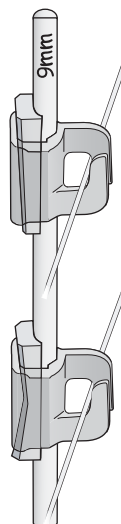
Body: 9mm or 10mm use



Wedge Body x50

FA WBOD-50 \$21.50
(\$0.43 each)
(use with 9mm or 10mm Wedge)

Temporary fencing: 9mm



Wedge Clip Single 9mm x50

FA WCLPS9-50 \$34.50
Includes Body and Wedge (\$0.69 each)

Wedge Single 9mm x50

FA WS9-50 \$13.00
(\$0.26 each)

Wedge Clip Double 9mm x50

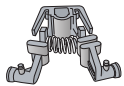
FA WCLPD9-50 \$34.50
Includes Body and Wedge (\$0.69 each)

Wedge Double 9mm x50

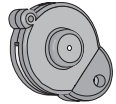
FA WD9-50 \$13.00
(\$0.26 each)

FENCING: ACCESSORIES

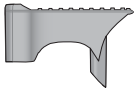
⚡ Tread-in / End Assembly Parts:



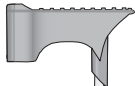
Release Hook
FA RELHK \$3.38



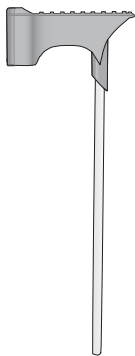
Pulley
FA PUL \$6.13



Pedal Bare
FA PDBARE \$1.55



Pedal with Short Pin
FA PDSH \$2.40

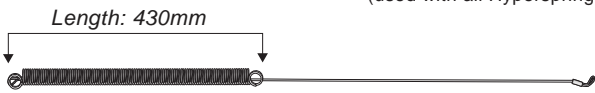


Pedal with Long Pin
FA PDLG \$2.95

⚡ Hypersprings:



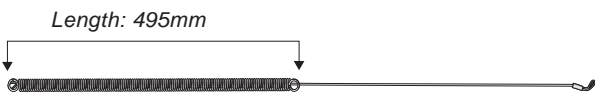
Hyperspring Inner
FA SPRIN \$2.86
(used with all Hypersprings)



For 1.25mm
Hi-Tensile Wire

Hyperspring Outer 1.25
FA SPROUT1.25 \$4.50

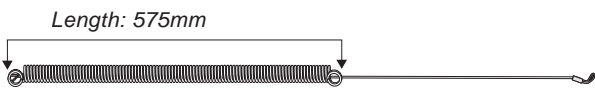
Hyperspring Complete 1.25
FA SPR1.25 \$7.36



For 1.6mm
Hi-Tensile Wire

Hyperspring Outer 1.6
FA SPROUT1.6 \$4.73

Hyperspring Complete 1.6
FA SPR1.6 \$7.59



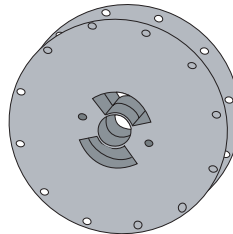
For 2.5mm
Hi-Tensile Wire

Hyperspring Outer 2.5
FA SPROUT2.5 \$14.46

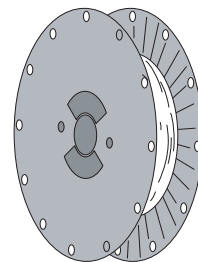
Hyperspring Complete 2.5
FA SPR2.5 \$17.32

FENCING: WIRE

⚡ Spools, Polywire & Handle:



Spool Bare
FW SPLBARE \$23.00

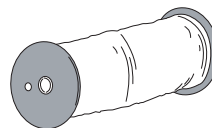


Spool with 150m Polywire
FW SPL150 \$40.34

Spool with 200m Polywire
FW SPL200 \$44.68

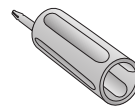
Spool with 300m Polywire
FW SPL300 \$55.51

Spool with 400m Polywire
FW SPL400 \$66.34



Polywire 400m
FW PWR400 \$44.24

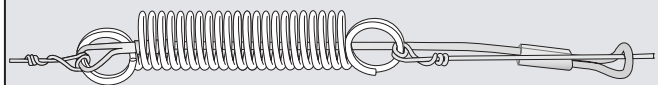
Polywire 600m
FW PWR600 \$66.10



Handle Snap-in
FP HDSNAP \$4.49

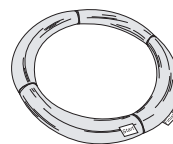
Hyperspring Assembly

The Hyperspring Inner allows the spring to extend to its natural limit, and no futher.
Install after fence is constructed. Take care with knots.
Use crimps on 2.5mm wire.

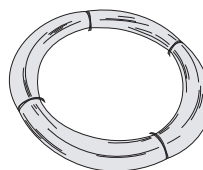


Length: 1290mm

⚡ Hi-Tensile Wire:



1.25mm Hi-Tensile Wire 1000m
FW HT1.25 \$44.54
(no discount)



1.6mm Hi-Tensile Wire 1580m
FW HT1.6 \$135.24
(no discount)

FENCING: GATES

StrainGate:



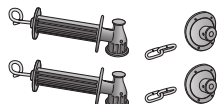
Handle Strainer
(Heavy Duty)
FG HDSTRN

\$8.18



StrainGate 1 Wire Set
FG HDSTRN1

\$11.20



StrainGate 2 Wire Set
FG HDSTRN2

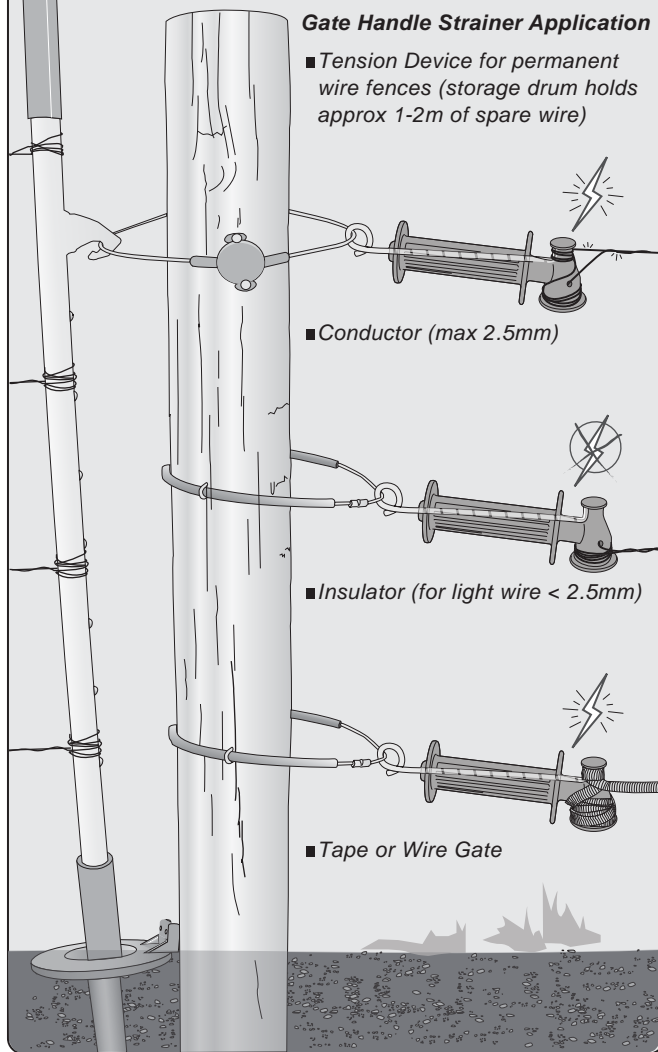
\$22.40

InteGate Application

- Can tie on as many as 6 wires and hook onto either a Thong or homemade thong (made from 2.5 fence wire, insulating tube and a crimping sleeve).
- By taking at least 6 turns around the pole and using a lazy twist knot a full-strength connection is made.
- The pole's shank acts as a drum for spare wire.

Gate Handle Strainer Application

- Tension Device for permanent wire fences (storage drum holds approx 1-2m of spare wire)

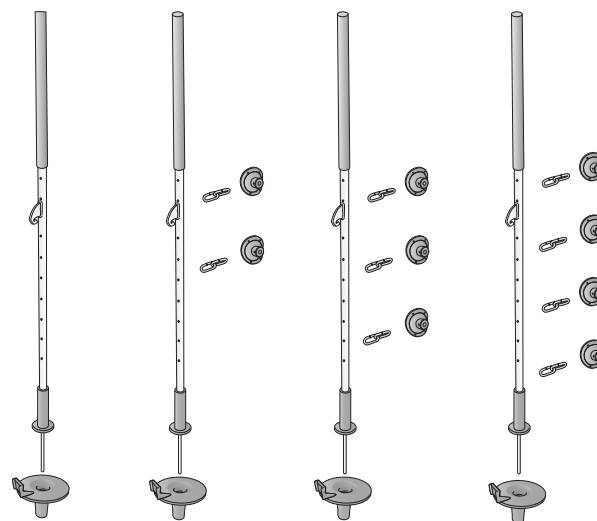


■ Conductor (max 2.5mm)

■ Insulator (for light wire < 2.5mm)

■ Tape or Wire Gate

InteGate:



Pole:	FG IGPOL	\$46.20
Scabbard:	FG IGSCAB	\$4.09

Pole & Scabbard:	FG IGEND	\$50.29
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InteGate 2 Wire Set:	FG IG2	\$56.33
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InteGate 3 Wire Set:	FG IG3	\$59.35
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InteGate 4 Wire Set:	FG IG4	\$62.37
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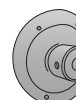
Gate Additions:

Open Gate Tension Keepers



Gate Link
FG LNK

\$1.33

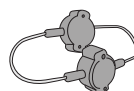


Gate Heavy Duty Isolator
FG ISO

\$1.69

Catchers / Isolators

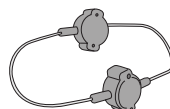
SED (Small End Diameter)



Thong 120
FG TH120

\$5.11

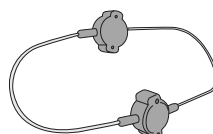
(suitable for 'No 4' 130mm SED wooden strainer posts)



Thong 180
FG TH180

\$5.11

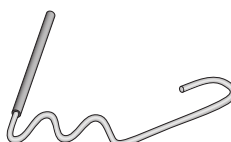
(suitable for 'No 3' 145-175mm SED wooden strainer posts)



Thong 240
FG TH240

\$5.11

(suitable for 'No 2 or 1' 175-200mm SED wooden strainer posts)

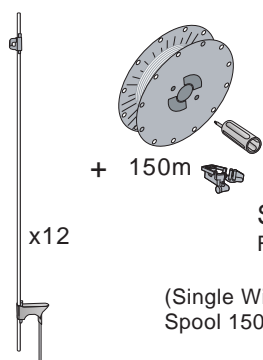


Race Hook
FG RCEHK

\$5.00

FENCING: 1 WIRE SHORT DISTANCE (150m) TEMPORARY

K Orbital Fencing Kit:

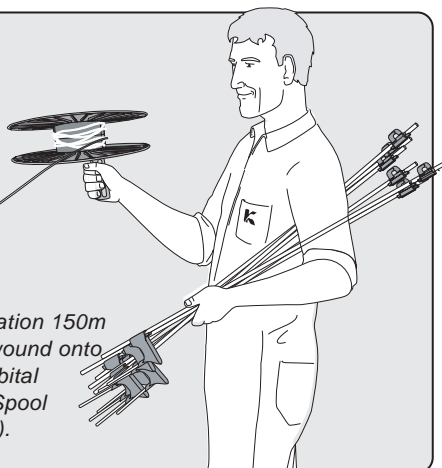


Single Wire: Orbital Fence Kit
FK1 DORFEKIT \$123.09

(Single Wire: Tread-in 12 Kit (Double Wedge),
Spool 150m, Snap-in Handle & Release Hook)

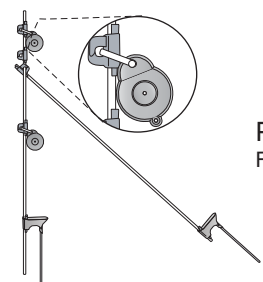
Orbital Winding:
Max length 150m.

With a little co-ordination 150m
of Polywire can be wound onto
a Spool using the orbital
winding technique (Spool
with Snap-in Handle).



FENCING: 1 (400m) - 2 WIRE SHORT DISTANCE (200m) TEMPORARY

K Pulley End Assembly:

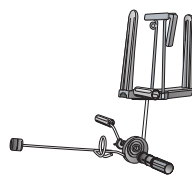


Pulley End Assembly
FK2 PULEND \$26.68

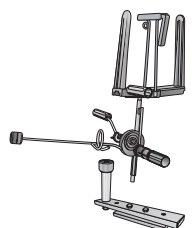
K Winder Options:



Winder Duplex
FP WIND2DX \$95.48
(Chassis and Rack normally fitted for use)



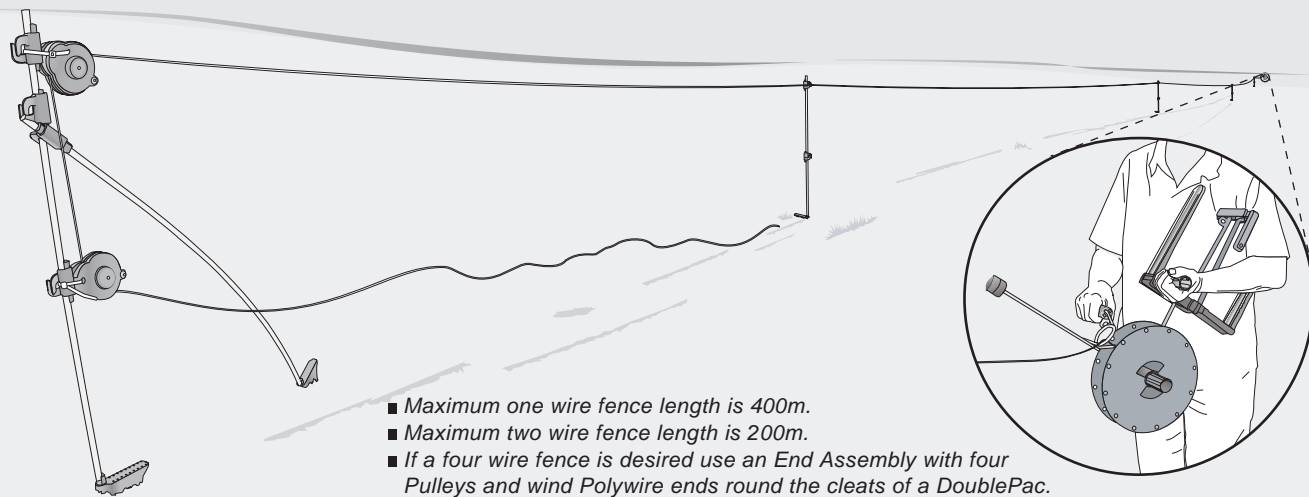
DuplexPac (Carried)
FP PAC2DX \$213.03



DuplexPac (Vehicle Mounted)
FP PACV2DX \$345.18
(normally mounted on quad carrier)

DuplexPac Advantage:

- The ability to put up one wire or two wire fences with a lighter Pac load (only one Spool required)
- Great for all-round use (sheep & cattle).

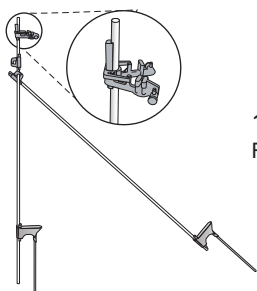


- Maximum one wire fence length is 400m.
- Maximum two wire fence length is 200m.
- If a four wire fence is desired use an End Assembly with four Pulleys and wind Polywire ends round the cleats of a DoublePac.

FENCING: 1 WIRE TEMPORARY

Temporary Fencing Posts:

1 Wire: Tread-in			
QUANTITY	WEDGE TYPE		PRICE
	SINGLE	DOUBLE	
BOXED			
12	FK1 STRD12	FK1 DTRD12	\$74.88 (\$6.24 each)
50	FK1 STRD50	FK1 DTRD50	\$303.61 (\$6.07 each)
NOT BOXED			
100	FK1 STRD100	FK1 DTRD100	\$597.00 (\$5.97 each) (only sold in lots of 100)



1 Wire: End Assembly
FK1 END \$16.68

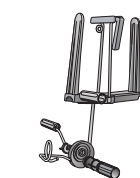
Winder / Pac Options:



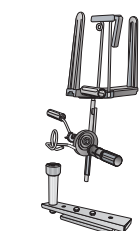
Winder: 1 Wire
FP WIND1 \$85.25
(Chassis and Rack normally fitted for use)



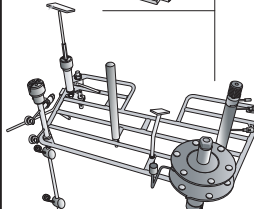
Winder: 1 Wire with Handle
FP WIND1HD \$105.62



1 Wire Pac (Carried)
FP PACC1 \$202.80



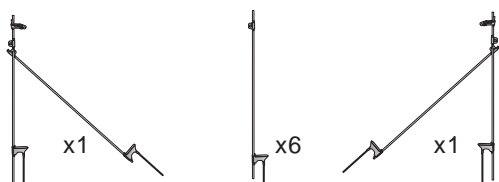
1 Wire Pac (Vehicle Mounted)
FP PACV1 \$334.95
(normally mounted on quad carrier)



PowerPac 2 Wire
VP POW2 \$3071.94
(information supplied on request)
(use with Single Wedge Tread-ins only)

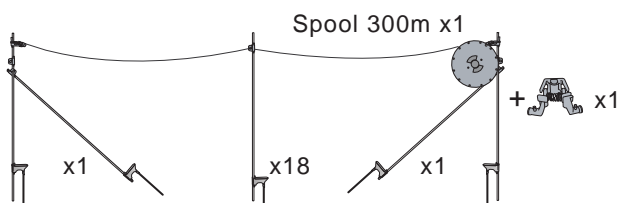
FENCING: 1 WIRE 'PRE-PACKED' KITS

Fencing Kits:



1 Wire: End Assembly Kit \$72.42

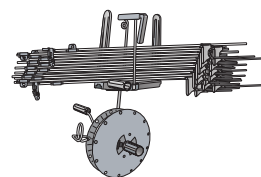
FK1 SENDKIT (Tread-ins with Single Wedge Clip)
FK1 DENDKIT (Tread-ins with Double Wedge Clip)



1 Wire: Fence Kit \$206.19
(End Kit, Tread-in 12 Kit, Spool 300m & Release Hook)

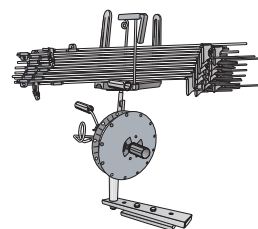
FK1 SFEKIT (Tread-ins with Single Wedge Clip)
FK1 DFEKIT (Tread-ins with Double Wedge Clip)

Starter Kits:



1 Wire:
(Carried) Starter Kit \$408.99
(1 Wire Pac Carried + 1 Wire Fence Kit)

FK1 SCSTRT (Tread-ins with Single Wedge Clip)
FK1 DCSTRT (Tread-ins with Double Wedge Clip)



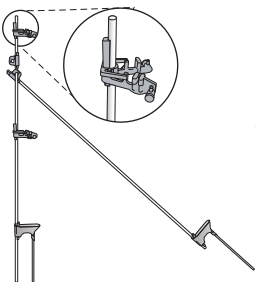
1 Wire:
(Vehicle Mounted) Starter Kit \$541.14
(1 Wire Pac Vehicle Mounted + 1 Wire Fence Kit)

FK1 SVSTRT (Tread-ins with Single Wedge Clip)
FK1 DVSTRT (Tread-ins with Double Wedge Clip)

FENCING: 1-2 WIRE TEMPORARY

Temporary Fencing Posts:

2 Wire: Tread-in			
QUANTITY	WEDGE TYPE		PRICE
	SINGLE	DOUBLE	
BOXED			
10	FK2 STRD10	FK2 DTRD10	\$69.84 (\$6.98 each)
50	FK2 STRD50	FK2 DTRD50	\$338.11 (\$6.76 each)
NOT BOXED			
100	FK2 STRD100	FK2 DTRD100	\$666.00 (\$6.66 each) (only sold in lots of 100)

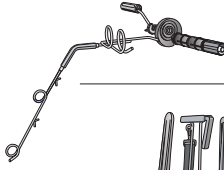
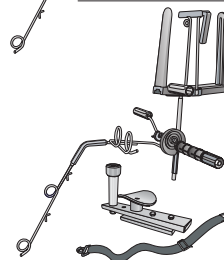


2 Wire: End Assembly
FK2 END \$20.32

Duplexing using the 2 Wire Pac


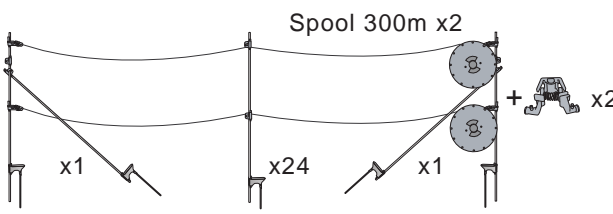
The 2 Wire Pac can be used in Duplex mode (Pg 11) to make four wire fences. Use the cleats (on the Guide Outer) to secure free ends of Polywire.

Winder / Pac Options:

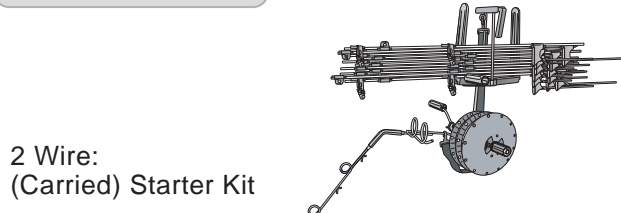
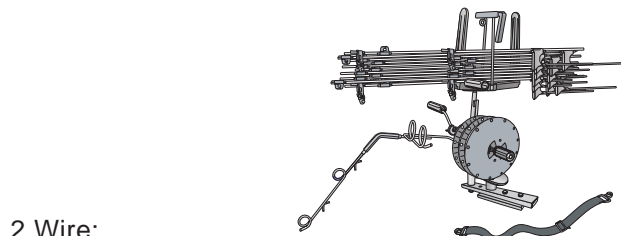
	Winder: 2 Wire FP WIND2 \$144.54 (Chassis and Rack normally fitted for use)
	2 Wire Pac (Carried) FP PACC2 \$274.59
	2 Wire Pac (Vehicle Mounted) FP PACV2 \$414.92 (normally mounted on quad carrier)
	PowerPac 2 Wire VP POW2 \$3071.94 (information supplied on request) (use with Single Wedge Tread-ins only)

FENCING: 1-2 WIRE 'PRE-PACKED' KITS

Fencing Kits:

	2 Wire: End Assembly Kit FK2 SENDKIT (Tread-ins with Single Wedge Clip) FK2 DENDKIT (Tread-ins with Double Wedge Clip) \$70.52
	2 Wire: Fence Kit (End Kit, 2x Tread-in10 Kit, 2x Spool 300m & 2x Release Hook) \$327.98
	FK2 SFEKIT (Tread-ins with Single Wedge Clip) FK2 DFEKIT (Tread-ins with Double Wedge Clip)

Starter Kits:

	2 Wire: (Carried) Starter Kit (2 Wire Pac Carried + 2 Wire Fence Kit) \$602.57
	FK2 SCSTRT (Tread-ins with Single Wedge Clip) FK2 DCSTRT (Tread-ins with Double Wedge Clip)
	2 Wire: (Vehicle Mounted) Starter Kit (2 Wire Pac Vehicle Mounted + 2 Wire Fence Kit) \$742.90
	FK2 SVSTRT (Tread-ins with Single Wedge Clip) FK2 DVSTRT (Tread-ins with Double Wedge Clip)

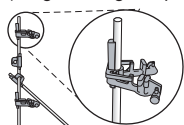
FENCING: 1-3 WIRE TEMPORARY

Temporary Fencing Posts:

3 Wire: Tread-in			
QUANTITY	WEDGE TYPE		PRICE
BOXED	SINGLE	DOUBLE	
10	FK3 STRD10	N/A	\$76.74 (\$7.67 each)
50	FK3 STRD50	N/A	\$372.61 (\$7.45 each)
NOT BOXED			
100	FK3 STRD100	N/A	\$735.00 (\$7.35 each)

(only sold in lots of 100)

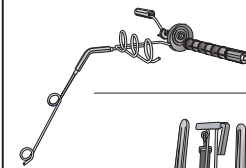
(Single Wedge Clips recommended for 3 wires)



3 Wire: End Assembly
FK3 END

\$23.96

Winder / Pac Options:

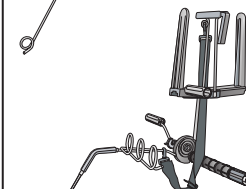


Winder: 3 Wire

FP WIND3

\$159.87

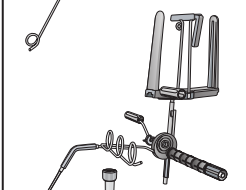
(Chassis and Rack normally fitted for use)



3 Wire Pac (Carried)

FP PACC3

\$289.92

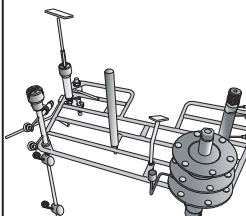


3 Wire Pac (Vehicle Mounted)

FP PACV3

\$430.25

(normally mounted on quad carrier)



PowerPac 3 Wire

VP POW3

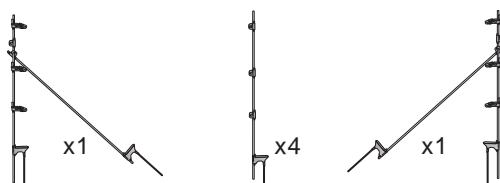
\$3253.22

(information supplied on request)

(use with Single Wedge Tread-ins only)

FENCING: 1-3 WIRE 'PRE-PACKED' KITS

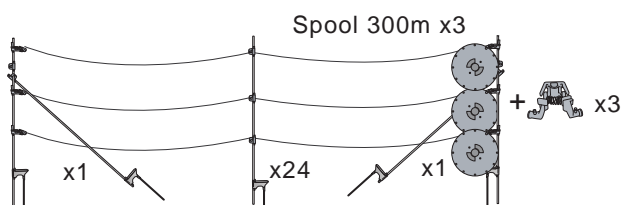
Fencing Kits:



3 Wire: End Assembly Kit

\$80.56

FK3 SENDKIT (Tread-ins with Single Wedge Clip)

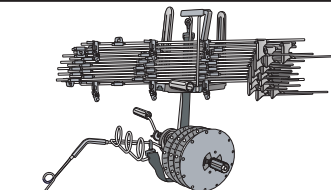


3 Wire: Fence Kit

(End Kit, 2x Tread-in10 Kit, 3x Spool 300m & 3x Release Hook)
\$410.71

FK3 SFEKIT (Tread-ins with Single Wedge Clip)

Starter Kits:

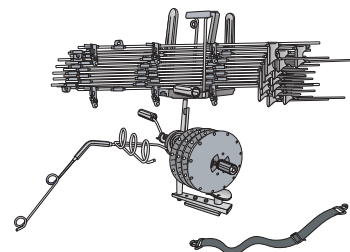


3 Wire:
(Carried) Starter Kit

(3 Wire Pac Carried + 3 Wire Fence Kit)

\$700.63

FK3 SCSTRT (Tread-ins with Single Wedge Clip)



3 Wire:
(Vehicle Mounted) Starter Kit

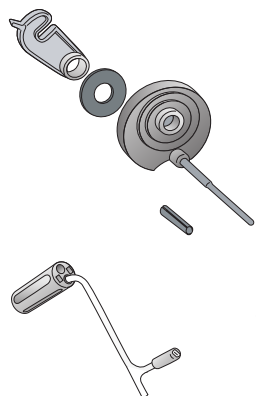
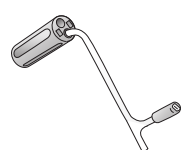
(3 Wire Pac Vehicle Mounted + 3 Wire Fence Kit)

\$840.96



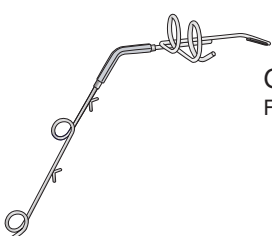
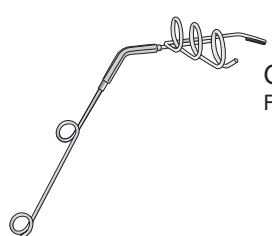
FK3 SVSTRT (Tread-ins with Single Wedge Clip)

Winder Parts:

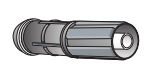
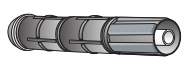
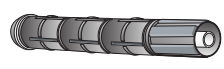
Gearbox

	Gearbox Set FP GXSET	\$45.18
	<i>(Gearbox, Spanner & Disk)</i>	
	Gearbox Spanner FP GXSPAN	\$1.02
	Gearbox Disc FP GXDSK	\$1.23
	Gearbox Bare FP GXBARE	\$42.93
	Gearbox Collet FP GXCOL9	\$0.20
	Crank Handle FP CRNK	\$12.47

Guides

	Guide 1 Wire: FP GU1	\$11.24
	Guide 2 Wire Duplex FP GU2DX	\$21.47
	Guide 2 Wire FP GU2	\$44.98
	Guide 2 Wire (Inner) FP GU2IN	\$22.49
	Guide Elbow FP GUAELB	\$6.13
	Guide 2 Wire (Outer) FP GU2OUT	\$16.36
	Guide 3 Wire FP GU3	\$51.11
	Guide 3 Wire (Inner) FP GU3IN	\$32.71
	Guide Elbow FP GUAELB	\$6.13
	Guide 3 Wire (Outer) FP GU3OUT	\$12.27

Chucks

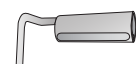


	Chuck 1 Wire FP CHK1	\$16.36
	Chuck 2 Wire FP CHK2	\$41.91
	Chuck 3 Wire FP CHK3	\$51.11

Rack & Mounting Parts:

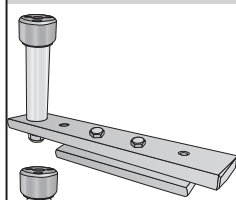
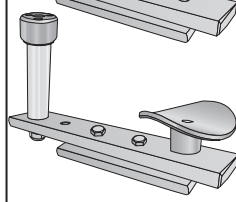
Rack

	Rack FP RK	\$101.20
	Rack Latch FP RKLCH	\$18.40
	Rack Bare FP RKBARE	\$79.53
	Handle Green Bare FP HDBARE	\$3.27
	Collet 9mm FP GXCOL9X	\$0.20
	Strap (for Rack) FP STRP	\$12.50

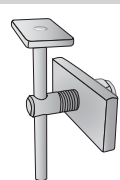
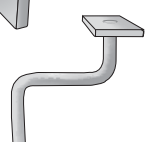
Chassis

	Chassis: Winder with Handle FP CHASHD	\$20.37
	Chassis: Carried Pac FP CHASC	\$16.35
	Chassis: Vehicle Pac FP CHASV	\$38.00

Upright & Clamp

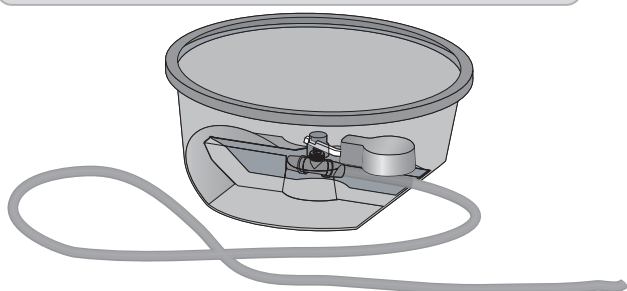
	Clamp & Upright FP CLMPUP	\$110.50
	Clamp, Upright & Cradle FP CLMPUPSUP	\$118.68
	Clamp FP CLMP	\$44.50
	Upright FP UP	\$66.00
	Support Cradle FP SUP	\$8.18
	<i>(used to support spools in transit)</i>	

Spare Rack Mounts

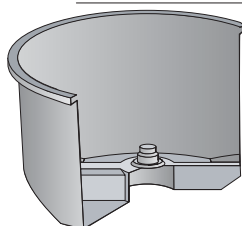
	Rack Mount Spare: Clamp FP RKMTSP	\$30.67
	Rack Mount Spare: Weld On FP RKMTSPW	\$16.36

WATER: TROUGHS

Round 100L Portable Trough:



Round 100L Portable Trough:
WT R100 \$277.75
(fitted with Standard Float & Trough Tee (End of Line) 25mm maximum capacity 120L)



R100 Tub
WT R100TUB \$219.00



R100 L.D. PE Lead 8m
WT R100LEAD \$20.44
(Always use Low Density 25mm O.D., 20mm I.D. pipe for trough leads - less chance of kinking)



R100 Standard Float
WT R100FL \$22.49



R100 Long Float
WT R100LGFL \$24.49
(for water pressure > 80 psi)

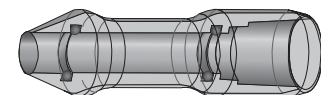
Tee Required: Trough (End of Line) 25mm (WF TTREND25)
Valve Required: Valve 25mm (WV VAL25)

Trough Accessories:

Isolator Trough Tube 900mm
WT ISO900 \$0.94
(Isolates wire above troughs, 'fix' with 4" nails)



H.P. Lead Release Sleeve
WT HPRELSLV \$15.33



High Pressure (H.P.) Lead Release Sleeve

Decoupling from a Hydrant can only be achieved by dropping water pressure at the hydrant - usually achieved by emptying the round trough with its full-flow ballcock.

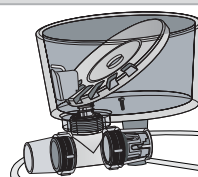
- When trough leads are very long and/or
- Hydrants are used in big diameter water lines (e.g. 32mm O.D.) and/or
- Hydrants are in close proximity to the pump quick release will be difficult.

A High Pressure Release Sleeve pulls back, exposing holes drilled in the lead end. Water flows freely creating the required pressure drop.



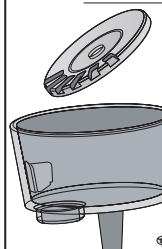
MicroTrough Portable:

NOT recommended for sheep



MicroTrough Portable:
WT MICGO \$61.98

MicroTrough Portable with Spike (for Softer Soils):
WT MICGOSPIKE \$52.98
(the spiked option is difficult to stake in very hard ground 8m trough leads can be supplied on request)



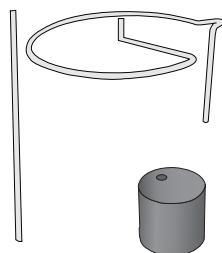
Micro Portable Top
WT MICGOTOP \$34.16

Micro Portable Plate
WT MICGOPLT \$6.50

Micro Portable Tub
WT MICGOTUB \$24.04

Micro Pin
WT MICPIN \$1.58

Micro Portable S.S Screw
WT MICGOSCW \$2.04



Micro Portable Ring Stake
WT MICGORN \$12.00

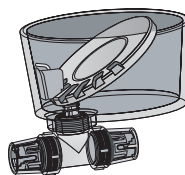
Micro Portable Straight Stake
WT MICGOSTK \$3.00
(pedestal for smacking in stake)

Micro Portable Brick
WT MICGOBRCK \$4.09
(pedestal used for smacking in stake)

Tee Required: Trough (End of Line) 25mm (WF TTREND25)
Valve Required: Valve 25mm (WV VAL25)

MicroTrough Buried:

NOT recommended for sheep

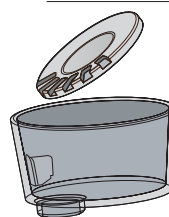


MicroTrough:
WT MIC \$43.45

MicroTrough (End of Line):
WT MICEND \$41.83

MicroTrough for Hill Slope :
WT MICHILL \$52.09

(on erosion prone slopes the stake assists in keeping the trough horizontal reducing the chance of spillage on the down slope)



Micro Top (Tub, Plate & Pin)
WT MICTOP \$26.01

Micro Plate
WT MICPLT \$6.03

Micro Tub
WT MICTUB \$18.40

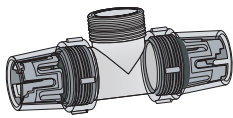
Micro Pin
WT MICPIN \$1.58

Tee Required: Trough 25mm (WF TTR25) or Trough (End of Line) 25mm (WF TTREND25)
Valve Required: Valve 25mm (WV VAL25)

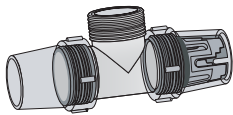
WATER: FITTINGS

K Tees:

Trough Tees (25mm O.D. pipe)

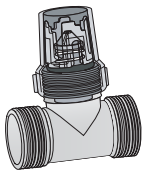


Trough 25mm
WF TTR25 \$10.49
(Valve not included)

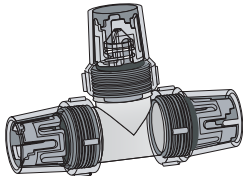


Trough (End of Line) 25mm
WF TTREND25 \$8.87
(Valve not included)

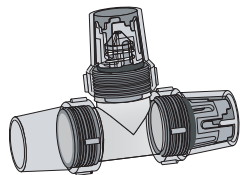
Hydrant Tees (25mm O.D. pipe)



Hydrant 25mm Less Ends
WF THYMOD25 \$13.88
BSP 1 1/4" thread compatible with a large range of 3rd party fittings.
Quotes for "Plassim" fittings given on request.



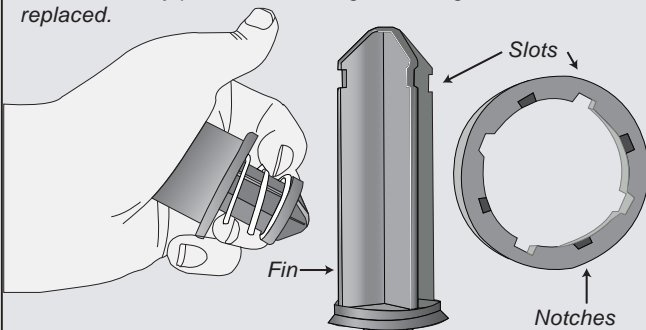
Hydrant 25mm
WF THY25 \$21.00



Hydrant (End of Line) 25mm
WF THYEND25 \$19.38

Valve: Improvements

From December 2007 the Body of Kiwitech's valve was strengthened and the keeper design changed for easy removal. If any part of the valve gets damaged it can now be replaced.



Valve: Dismantling

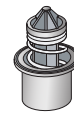
- As per the illustration above, hold the valve in the palm of one hand and use the hand's fingertips to pull back some of the spring from the Keeper.
- With the other hand push the keeper toward the spring simultaneously rotating it into the "thread" of the spring until the fins on the plunger align with the slots of the keeper - allowing the keeper to pop off.

Valve: Assembly

- Replace the plunger and fit the spring. One end of the spring is larger than the other end - the larger end MUST feed on first.
- Hold the valve as before (fingertips ready to pull back on the spring). With the other hand push the keeper onto the spring, past the plunger slots then ease the keeper back while turning into the thread of the spring. Ensure that the notches in the keeper snap onto the fins of the plunger.

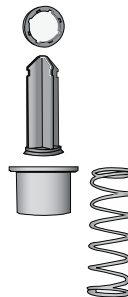
K Tee Parts:

Valve



Valve:

WF VAL25 \$6.95



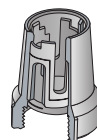
Keeper 25mm
WF KEPR25 \$0.51

Plunger 25mm
WF PLNG25 \$2.56

Body 25mm
WF BOD25 \$2.04

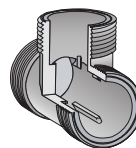
Spring 25mm
WF SPR25 \$1.84

Fitting



Adaptor 1 1/4" - 25mm
WF ADAPT25 \$3.56
(Cone, Collet & O-Ring)

If using with a Valve and screwing onto a 3rd party fitting, ensure the Valve's plunger has enough room inside the fitting to open fully.



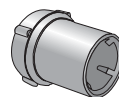
Body 25mm
WF BOD25 \$3.37



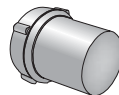
O-Ring 25mm
WF ORNG25 \$0.78



Collet 25mm
WF COL25 \$0.68



Cone 25mm
WF CONE25 \$2.10



Cone Blank 25mm
WF CONEBL25 \$1.94

Miscellaneous



Cone Plug
WF CONEPLG25 \$1.64

If bad frosts are common, Cone Plugs should be used with Cone Blanks in End of Line Trough and Hydrant Tees.

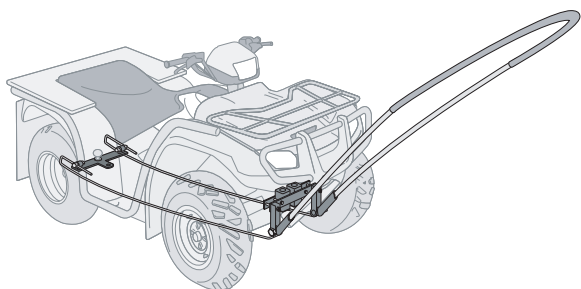


Stainless Stent
WF STENT25 \$1.43

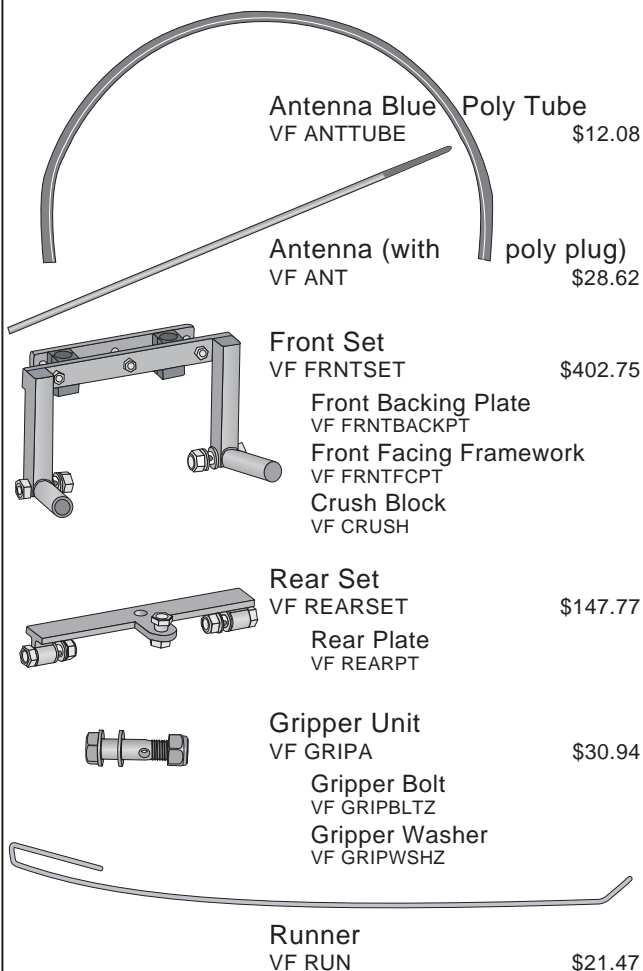
Low pressure spec polypipe, e.g. 8 bar rating or less, will require stents. Under high pressure, low spec pipe will collapse inside fittings resulting in water leakage. Stents, pushed inside polypipe ends, prevent pipe collapse. Stents are machined to order.

VEHICLE: FENDER

K Fender Kit:



Fender Kit: VF KIT \$662.78



Make, Model and Year of quad required (custom fitted)

Time Saving Fender Kit

Kiwitech fences can be driven over!
With a Fender Kit you can drive wherever you want - no more hopping on and off the quad to open gates.
Fenders save a lot of time and they are very liberating.

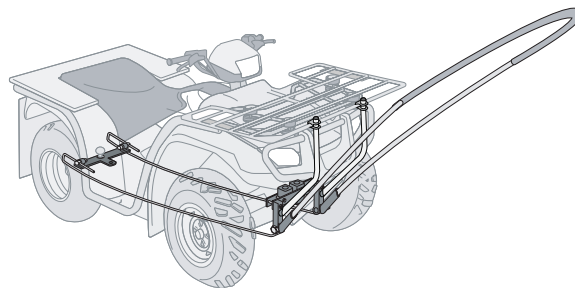
Fender Kit Options

It is highly recommended that PowerPac users invest in the Fender Kit with PowerPac support.
The support bars take some of the PowerPac weight and load it onto the quad's tough frame.

VEHICLE: POWERPAC FENDER

K Fender Kit for PowerPac:

Requires PowerPac Carrier for attachment.



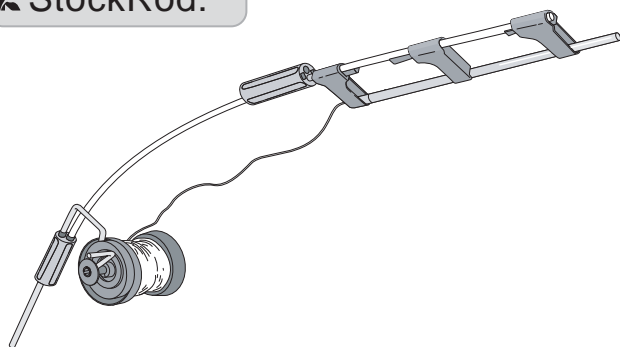
Fender Kit for PowerPac: VF KITPP \$809.45



Make, Model and Year of quad required (custom fitted)

STOCK: HANDLING

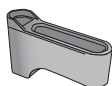
StockRod:



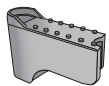
StockRod: SH ROD \$227.47



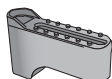
Projectile
SH RODPROJ \$28.62



StockRod Guide: Top
SH RODGUTOPM \$12.27



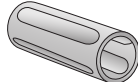
StockRod Guide: Middle
SH RODGUMIDM \$12.27



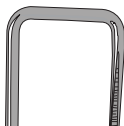
StockRod Guide: Bottom
SH RODGUBOTM \$12.27



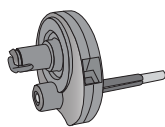
Collet 9mm
FP GXCOL9X \$0.20



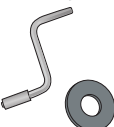
Handle Bare Green
FP HDBARE \$3.27



StockRod Chassis
SH RODCHAS \$26.84



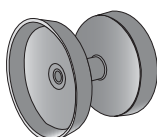
StockRod Gearbox
SH RODGX \$71.56
Specially engineered for improved projectile casting.



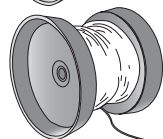
StockRod Crank
SH RODCRNK \$5.37



Gearbox Disk
FP GXDSK \$1.23

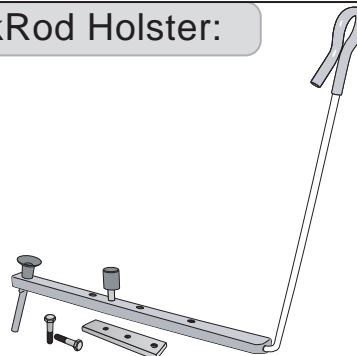


StockRod Reel Bare
SH RODREELM \$37.82

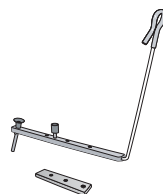


StockRod Reel+ 80m Polywire
SH RODREEL80 \$46.50

StockRod Holster:



StockRod Holster: SH HOL \$91.50



StockRod Holster Top
SH HOLTOP \$73.00

Clamp Bottom
FP CLMPBOT \$18.50

StockRod Practicality

StockRods are a very gentle and quiet way of handling animals in the paddock for:

- Drafting
- Forcing over fences
- Through gates or yards
- Handling dangerous or flighty animals

