



Harrop-Allin

fencing is our business since 1947



Electric Fence, Wall Top



PRISONS



MILITARY



PUBLIC SERVICES



INDUSTRY



MINING



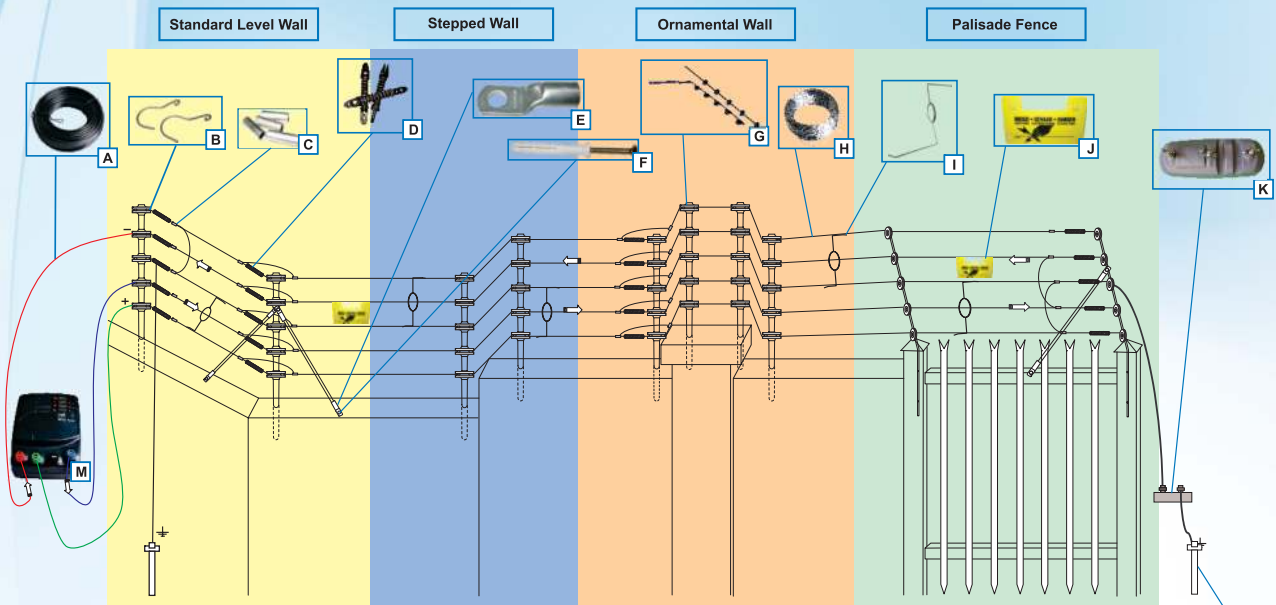
RESIDENTIAL



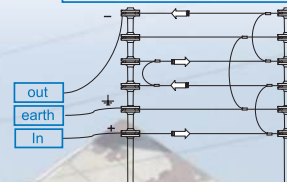
SPORT FACILITIES



ANIMAL ENCLOSURE



Connection diagram for 6 wire fence



Telephone (012) 803 5175 Fax (012) 803 6050 sales@harropallin.co.za
 312 Kuit Street, Waltloo, Pretoria. GPS: 25° 43' 30.00" S 28° 19' 22.00" E
 www.harropallin.co.za



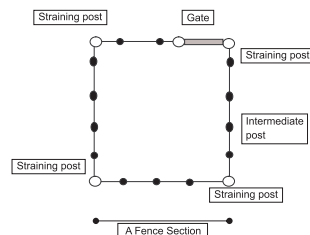
Harrop-Allin

fencing is our business since 1947



Simple Steps to follow for your Harrop - Allin electric fence.

- 1 Draw a plan sketch of fence around required area
- 2 Count the number of sections in your fence
- 3 Fill in the table below



Number of:

Sections Strands Straining posts z

	Key	Description	Used	Units required	Pack size	Packs
	A	HT cable (double insulated)	The cable under the gate way The cable to the earth spikes The cable from energizer to fence	<input type="text" value="M"/>	50m roll 100m roll	<input type="text" value="50m"/> <input type="text" value="100m"/>
	B	Spring clips	At corners and end bracket	<input type="text" value="X"/> x <input type="text" value="Y"/> = <input type="text"/>	10	<input type="text"/>
	C	Ferrules	Connecting bridging wire Connecting ht cable	<input type="text" value="X"/> x <input type="text" value="Y"/> x 1.5 = <input type="text"/>	20	<input type="text"/>
	D	Tension springs	To tension the wires with every spring clip	<input type="text" value="X"/> x <input type="text" value="Y"/> = <input type="text"/>	10	<input type="text"/>
	E	Lugs	The ends of the stays	<input type="text" value="Z"/> x 2 = <input type="text"/>	4	<input type="text"/>
	F	Knock in stud	To fix straining post to wall	<input type="text" value="Z"/>	4	<input type="text"/>
	G	Wall top bracket	Every 3m & change of direction	<input type="text" value="X"/> x <input type="text" value="Y"/> = <input type="text"/>		<input type="text"/>
	H	Braided wire	For the electric fence As well as bridging wire	Total length of sections <input type="text"/> x <input type="text" value="Y"/> = <input type="text"/>	5 kg roll = 680 m	<input type="text"/>
	I	Earth Bracket	For increasing sensitivity of the electric fence	<input type="text"/> Minimum of 1 between posts > 2.5m apart		<input type="text"/>
	J	Warning signs	To warn of live electric wire	<input type="text"/> Minimum of 1 recommended every 10m		<input type="text"/>
	K	Lightning diverter	Improve the safety of the fence in case of lightning	<input type="text"/> 2 recommended		<input type="text"/>
	L	Earth rod	To earth the fence	<input type="text"/> Recommended every 20m		<input type="text"/>
	M	Energizer	To power the fence			<input type="text"/>
	N	Flashing light	Visual warning of problem	<input type="text"/> Minimum of 1 required per energizer		<input type="text"/>
	N	Siren	Audible warning of problem	<input type="text"/> Minimum of 1 required per energizer		<input type="text"/>
	O	Gate contactor	To make the connection between the fence and the electrics on top of the gate	<input type="text"/> Minimum of 1 required per gate		<input type="text"/>

Telephone (012) 803 5175 Fax (012) 803 6050 sales@harropallin.co.za
312 Kuit Street, Waltloo, Pretoria. GPS: 25° 43' 30.00" S 28° 19' 22.00" E
www.harropallin.co.za

**MANUFACTURED
IN HOUSE**