



KIT GUIDE

Electric Gate Systems, Traffic Barriers & Rising Bollards



KIT GUIDE



Phobos Kit 240V/ Phobos BT Kit 24V

Either 240V or 24V low voltage electro-mechanical gate mounted motors suitable for residential use

- **NEW - 1.8m RAM KIT AVAILABLE SINCE JAN 2010**
- 3m long stroke ram
- Both locking motors
- Operation time to 90° approx 16 seconds
- Max 60 operations per 24 hrs

Phobos Kit 240V contains:

- 2 x Phobos **240V** motors
- 1 x Altair control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna

Phobos BT Kit 24V contains:

- 2 x Phobos **24V** motors
- 1 x Libra control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna



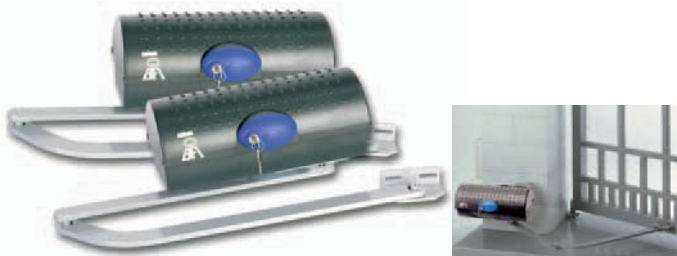
ORO Kit

Electro-hydraulic gate mounted motors suitable for residential use

- Locking in closed position
- 1800 mm max gate leaf width
- 180 kgs max leaf weight
- Operation time to 90° approx 17 seconds
- Max 100 operations per 24 hrs

Kit contains:

- 2 x ORO motors
- 1 x Rigel control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna



Igea Kit 240V/ Igea BT Kit 24V

Mechanical gate post mounted motor allowing installation on larger pillars

- Locking motors
- 2500 mm max gate leaf width without lock
- 250 kgs max leaf weight
- Operation time to 90° approx 15 seconds
- Max 100 operations per 24 hrs

Igea Kit 240V contains:

- 2 x Igea **240V** motors
- 1 x Altair control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna

Igea BT Kit 24V contains:

- 2 x Igea **24V** motors
- 1 x Libra control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna



VIRGO 24V Kit

Electromechanical operator for swing gates, suitable for lightweight residential use

- Locking motors
- 2000 mm max gate leaf width
- 200 kgs max leaf weight
- Operation time to 90° approx 15 seconds
- Max 60 operations per 24 hrs

VIRGO Kit 24V contains:

- 2 x Virgo **24V** motors,
- One master motor c/w built in control panel and built in receiver, one slave motor
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna



KIT GUIDE



LUX 2B Kit

Heavy duty hydraulic motors with locking in open & closed positions

- 2000 mm max gate leaf width
- 300 kgs max leaf weight
- Operation time to 90° approx 17 seconds
- Max 500 operations per 24 hrs

Kit contains:

- | | |
|--|----------------------------|
| - 2 x Lux 2B rams | - 2 x Mitto 2 transmitters |
| - 1 x Rigel control panel with built in receiver | - 1 x Pair C130 photocells |
| | - 1 x Antenna |



LUX FC2B Kit

Very popular hydraulic motors with locking in open & closed positions

- Desired by many installers on fully boarded gates
- Closed stop not necessary (but always recommended)
- Locking up to 2m per gate leaf
- Operation time to 90° approx 17 seconds
- Max 500 operations per 24 hrs

Kit contains:

- | | |
|--|----------------------------|
| - 2 x Lux FC2B rams | - 2 x Mitto 2 transmitters |
| - 1 x Rigel control panel with built in receiver | - 1 x Pair C130 photocells |
| | - 1 x Antenna |



LUX BT 2B Kit

Heavy duty hydraulic ram with all the benefits of 24V

- Selectable locking or non-locking in either direction - your choice!
- Excellent safety feature - stops and reverses on detecting an obstacle
- Slowdown in both directions
- New panel (LIBRA C LX) with LCD display in a large enclosure
- Locking up to 2m per gate leaf
- Low cost battery back-up available

Kit contains:

- | | |
|--|----------------------------|
| - 2 x Lux BT 2B rams | - 2 x Mitto 2 transmitters |
| - 1 x Libra control panel with built in receiver | - 1 x Pair C130 photocells |
| | - 1 x Antenna |



LUX BT 2B GV Kit

A new long stroke version of the LUX BT 24V Hydraulic Ram

- Selectable locking or non-locking in either direction - you choose!
- Excellent safety feature - stops and reverses on detecting an obstacle
- Slowdown in both directions
- New panel (LIBRA C LX) with LCD display in a large enclosure
- Locking up to 3m per gate leaf
- Suitable for 5m gate leaves - lock required
- Low cost battery back-up available

Kit contains:

- | | |
|--|----------------------------|
| - 2 x Lux BT 2B GV rams | - 2 x Mitto 2 transmitters |
| - 1 x Libra control panel with built in receiver | - 1 x Pair C130 photocells |
| | - 1 x Antenna |

Kit contains:



ALL KITS FEATURED ON THIS PAGE ARE AVAILABLE IN SINGLE KIT FORMAT

KIT GUIDE



LUX GV Kit

Heavy duty reversible hydraulic motor for large, wind affected gates

- 3500 mm max gate leaf width
- 300 kgs max leaf weight
- Operation time to 90° approx 28 seconds
- Max 500 operations per 24 hrs
- Electric lock required

Kit contains:

- | | |
|--|----------------------------|
| - 2 x Lux GV rams | - 2 x Mitto 2 transmitters |
| - 1 x Rigel control panel with built in receiver | - 1 x Pair C130 photocells |
| | - 1 x Antenna |



P4.5 Kit / P7 Kit

Heavy duty hydraulic motors for commercial and industrial use.

- P4.5 - 4500 mm max gate leaf width
- P7 - 7000 mm max gate leaf width
- 500 kgs max leaf weight
- P4.5 Operation time to 90° approx 30 sec
- P7 Operation time to 90° approx 45 sec
- Max 500 operations per 24 hrs
- Electric lock required
- Slow down on closing phase

P4.5 Kit contains:

- 2 x P4.5 motors
- 1 x Rigel control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna

P7 Kit contains:

- 2 x P7 motors
- 1 x Rigel control panel with built in receiver
- 2 x Mitto 2 transmitters
- 1 x Pair C130 photocells
- 1 x Antenna



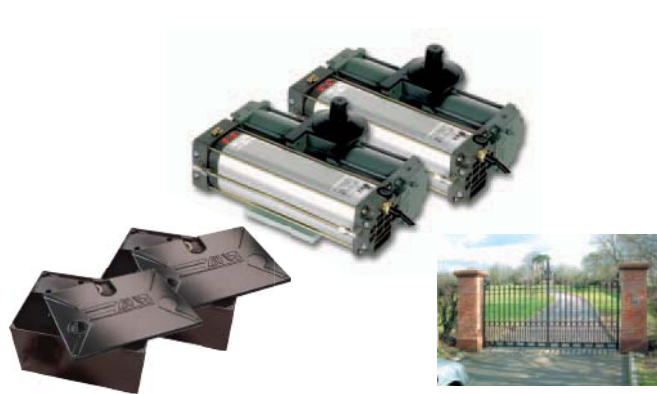
ELI 250V Fast/ELI 250/ELI 250 BT 24V

Mechanical underground motors suitable for domestic applications

- Locking motors
- ELI 250V Fast 2m max gate leaf
- ELI 250 Standard 3.5m max gate leaf width
- Operation time to 90° approx 12 seconds for ELI 250V
- Operation time to 90° approx 20 seconds for ELI 250 Standard
- 24V version available with all the benefits of 24V systems
- 180° opening available on ELI 250 only - conversion kit required

Kit contains:

- | | |
|---|----------------------------|
| - 2 x ELI 250 motors | - 2 x Mitto 2 transmitters |
| - 2 x Foundation box | - 1 x Pair C130 photocells |
| - 1 x Altair control panel with built-in receiver | - 1 x Antenna |
| | - 2 x Internal stop packs |
| | - 2 x Manual release locks |



SUB Kit

Heavy duty hydraulic underground motors suitable for domestic & commercial applications

- A variety of locking and non-locking motors available
- Can automate gate leaves up to 3.5m per leaf
- Fast operation on some motors (10 seconds for SUB R model)
- 180° versions available
- 800kg per leaf
- Intensive Use

Kit contains:

- | | |
|--|----------------------------|
| - 2 x SUB motors | - 2 x Mitto 2 transmitters |
| - 2 x CPS heavy duty foundation boxes | - 1 x Pair C130 photocells |
| - 1 x Rigel control panel with built in receiver | - 1 x Antenna |





Deimos 500 & 700 Sliding Gate Kit 240V

Mechanical sliding gate motor suitable for residential applications

- 240V motor
- 500 kgs or 700 kgs max gate weight
- Built in internal control panel

Kit contains:

- | | |
|---|---|
| - 1 x Deimos sliding gate motor | - 1 x Pair C130 photocells |
| - 1 x Internal control panel with built in receiver | - 1 x Antenna |
| - 2 x Mitto 2 transmitters | - 4 m toothed rack of your choice - zinc or nylon |



Deimos BT Sliding Gate Kit 24V

A 500kg 24V sliding gate motor suitable for residential use

- 24V motor
- Quick opening/closing time
- Excellent safety feature - stops and reverses on detecting an obstacle
- Slowdown in both directions
- Low cost battery back up available

Kit contains:

- | | |
|---|---|
| - 1 x Deimos BT sliding gate motor | - 1 x Pair C130 photocells |
| - 1 x Internal control panel with built in receiver | - 1 x Antenna |
| - 2 x Mitto 2 transmitters | - 4 m toothed rack of your choice - zinc or nylon |



Urano BT 24V Sliding Gate Kit

24V sliding gate motor suitable for residential and light commercial usage

- 1200kgs max gate weight
- Excellent safety feature - stops and reverses on detecting an obstacle
- Slowdown in both directions
- Pedestrian opening command (part opening)
- Low cost battery back up available

Kit contains:

- | | |
|---|---|
| - 1 x Urano BT sliding gate motor | - 1 x Pair C130 photocells |
| - 1 x Internal control panel with built in receiver | - 1 x Antenna |
| - 2 x Mitto 2 transmitters | - 4 m toothed rack of your choice - zinc or nylon |



Icaro Sliding Gate Kit

Mechanical sliding gate motor suitable for commercial & domestic applications

- The most popular sliding gate motor we sell
- 2000kg maximum gate weight
- 100% duty cycle
- Built in fan for cooling the motor
- Oil bathed motor

Kit contains:

- | | |
|---|---|
| - 1 x ICARO motor | - 1 x Pair C130 photocells |
| - 1 x Leo Internal control panel with built in receiver | - 1 x Antenna |
| - 2 x Mitto 2 transmitters | - 4 m toothed rack of your choice - zinc or nylon |

KIT GUIDE



MOOVI Traffic Barrier

An electro mechanical barrier for moderate to heavy traffic

- 3m and 5m versions available
- Rapid 3m version available at 1.5 seconds
- Slowdown on the rapid barrier
- Stops and reverses on detecting an obstacle (rapid barrier only)
- Boom lighting kit available

Complete with:

- Prewired control panel
- Aluminium boom
- Fixed rest or swinging leg



BGV Traffic Barrier

BFT's long standing, very reliable electro mechanical barrier

- Suitable for heavy traffic
- 3m, 4.5m and 6m versions available
- Two piece boom supplied to reduce transport costs (1pc booms also available)
- Round boom available at extra cost
- Left and Right handed barrier (ask for barrier handing document)

Complete with:

- Prewired control panel
- Aluminium boom
- Fixed rest or swinging leg



Michelangelo

A very popular intensive use 24V Barrier

- Available in Red or Blue
- 3 Versions available - 4m, 6m or 8m
- Rapid movement - 1m per second
- Excellent safety feature - stops and reverses on detecting an obstacle
- Fan cooled control panel mounted under hinged lid

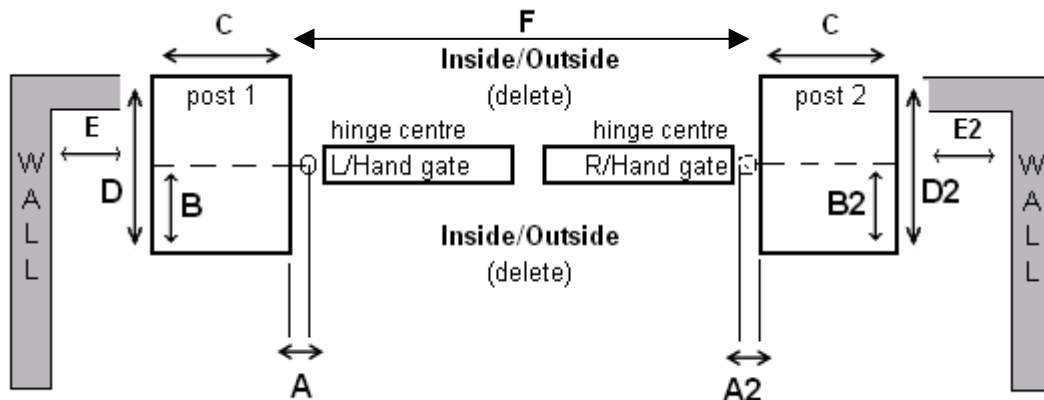


Stopy

A very popular range of electro mechanical automatic bollards

- 500mm or 700mm height option (both 210mm wide)
- Standard appearance or stainless steel version available
- Flush flashing lights (8 around bollard and 4 on top)
- Fully assembled, pre wired, ready for installation
- No hydraulic plumbing

SURVEY FORM



Post 1:	A	B	C	D	E	F
Post 2:	A2	B2	C2	D2	E2	

(A = distance from hinge centre to inside of post, B = distance from hinge centre to rear of post, C = Width of post, D = Depth of post, E = distance between outer side of post and wall/boundary fence if applicable, F = distance between posts)

TICK WHERE APPROPRIATE:



NEW INSTALLATION	<input type="checkbox"/>
EXISTING GATES	<input type="checkbox"/>

SINGLE GATE	<input type="checkbox"/>
PAIR OF GATES	<input type="checkbox"/>

Preference:

UNDERGROUND	<input type="checkbox"/>
ABOVE GROUND	<input type="checkbox"/>

Application Type:

DOMESTIC	<input type="checkbox"/>
COMMERCIAL	<input type="checkbox"/>

Is the driveway:

LEVEL	<input type="checkbox"/>
INCLINED	<input type="checkbox"/>

Are there gate stops in the open & closed position?:

OPEN	<input type="checkbox"/>
CLOSED	<input type="checkbox"/>
	<input type="checkbox"/>

Gate Construction/Style	select
FULLY BOARDED WOODEN	<input type="checkbox"/>
WOODEN/SEMI BOARDED	<input type="checkbox"/>
5 BAR FARM GATE STYLE	<input type="checkbox"/>
WROUGHT IRON	<input type="checkbox"/>
PALISADE	<input type="checkbox"/>
OTHER:	<input type="text"/>

Post Construction: _____

Gate Height: _____

Approx Gate Weight: _____

Estimated number of operations per day: _____

Location of nearest mains power to gate: _____

Your ref: (i.e. Smith Farm): _____

Your Company: _____

Contact Name: _____

Telephone: _____

PLEASE FAX TO THE NUMBER OVERLEAF





YOUR ONE STOP SHOP

BFT also provide a wide range of accessories to complement all of the products on offer, essentially offering our customers the convenience of a one stop shop.

Garage Door Operators



Gate Hardware



Intercoms



Loop Detectors



Locks



3 Phase sliding gate motors



All prices exclude delivery and VAT

BFT UK North
Unit 8E, Newby Road industrial Estate
Hazel Grove, Stockport, Cheshire, SK7 5DA

Tel: 0161 456 0456 Fax: 0161 456 9090

BFT UK South
Unit B, Aerial Business Park
Membury, Berkshire, RG17 7RZ

Tel: 0800 32 88 198 Fax: 0800 32 88 298