

**GATE COMPONENTS**

	Swing Leaf Swing Gates	Double Leaf Swing Gates
Hinge Post	1 No	2 No
Locking Post	1 No	Nil
Locking Wing	1 No	1 No
Bolt Wing	Nil	1 No
Green Correx Box with Accessories	1 No	1 No

**MORTICE Gates**

**SLIP LATCH Gates**

**SINGLE LEAF Gates**  
80 x 80 x 3 or 100 x 100 x 3 Gate Posts  
1 No. Gate Kit: A Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	Bag Of Lock Fittings	ALFG01
2 No	M24 Adjustable Gate Eyes - 150mm Long (including 4 No Hex Nuts )	AHEB01
2 No	M24 Bolts 80mm Long ( Including 2 No Hex Nuts )	AHFS75
8 No	Galvanised Washers	AHFS76
4 No	Nylon Washers	AYFS76
2 No	60 x 60 Flat Black Plastic Caps	ATC03
1 No	Ground Socket For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		
2 No	Gate Post Caps To Suit Post Size (Supplied Loose) 80 x 80 Flat Black Plastic Caps	ATC05
2 No	100 x 100 Flat Black Plastic Caps	ATC06

**SINGLE LEAF Gate**  
80 x 80 x 3 or 100 x 100 x 3 Gate Posts  
1 No. Gate Kit: D Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	50mm x 10mm Slide Bar x 360mm Long	ROBLATCH
1 No	12mm dia. Handle Bar x 115mm Long	UNIPIN
1 No	25mm dia. Knob, c/w Stainless Shear Nut	UNIPIN
1 No	60mm dia. x 10mm Thick Black Nylon Spacer	UNIPIN
2 No	76mm x 28mm Black Plastic Insert	ASLATINS
1 No	76mm x 23mm Black Plastic Insert	ASLATINS
2 No	M24 Adjustable Gate Eyes - 150mm Long ( including 4 No Hex Nuts )	AHEB01
2 No	M24 Bolts 80mm Long ( Including 2 No Hex Nuts )	AHFS75
8 No	Galvanised Washers	AHFS76
4 No	Nylon Washers	AYFS76
2 No	60 x 60 Flat Black Plastic Caps	ATC03
1 No	Ground Socket For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		
2 No	Gate Post Caps To Suit Post Size (Supplied Loose) 80 x 80 Flat Black Plastic Caps	ATC05
2 No	100 x 100 Flat Black Plastic Caps	ATC06

**DOUBLE LEAF GATE**  
80 x 80 x 3 or 100 x 100 x 3 or 140 x 140 x 4 Gate Posts  
1 No. Gate Kit: B Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	Bag Of Lock Fittings	ALFG01
4 No	M24 Adjustable Gate Eyes - 150mm Long ( including 8 No Hex Nuts )	AHEB01
4 No	M24 Bolts 80mm Long ( Including 4 No Hex Nuts )	AHFS75
16 No	Galvanised Washers	AHFS76
8 No	Nylon Washers	AYFS76
4 No	60 x 60 Flat Black Plastic Caps	ATC03
3 No	Ground Sockets For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		
2 No	Gate Post Caps To Suit Post Size (Supplied Loose) 80 x 80 Flat Black Plastic Caps	ATC05
2 No	100 x 100 Flat Black Plastic Caps	ATC06
2 No	140 x 140 Flat Black Plastic Caps	ATC011

**DOUBLE LEAF GATE**  
80 x 80 x 3 or 100 x 100 x 3 or 140 x 140 x 4 Gate Posts  
1 No. Gate Kit: E Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	50mm x 10mm Slide Bar x 360mm Long	ROBLATCH
1 No	12mm dia. Handle Bar x 115mm Long	UNIPIN
1 No	25mm dia. Knob, c/w Stainless Shear Nut	UNIPIN
1 No	60mm dia. x 10mm Thick Black Nylon Spacer	UNIPIN
3 No	76mm x 28mm Black Plastic Insert	ASLATINS
4 No	M24 Adjustable Gate Eyes - 150mm Long ( including 8 No Hex Nuts )	AHEB01
4 No	M24 Bolts 80mm Long ( Including 4 No Hex Nuts )	AHFS75
16 No	Galvanised Washers	AHFS76
8 No	Nylon Washers	AYFS76
4 No	60 x 60 Flat Black Plastic Caps	ATC03
3 No	Ground Sockets For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		
2 No	Gate Post Caps To Suit Post Size (Supplied Loose) 80 x 80 Flat Black Plastic Caps	ATC05
2 No	100 x 100 Flat Black Plastic Caps	ATC06
2 No	140 x 140 Flat Black Plastic Caps	ATC011

**LARGE DOUBLE LEAF GATE**  
With 180 x 180 x 6 Gate Posts  
1 No. Gate Kit: C Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	Bag Of Lock Fittings	ALFG01
6 No	M24 Adjustable Gate Eyes - 200mm Long ( including 12 No Hex Nuts )	AHEB02
2 No	M24 Bolts 80mm Long ( Including 2 No Hex Nuts )	AHFS75
2 No	M24 Bolts 150mm Long ( Including 2 No Hex Nuts )	AHFS77
20 No	Galvanised Washers	AHFS76
12 No	Nylon Washers	AYFS76
4 No	60 x 60 Flat Black Plastic Caps	ATC03
3 No	Ground Sockets For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		

**LARGE DOUBLE LEAF GATE**  
With 180 x 180 x 6 Gate Posts  
1 No. Gate Kit: F Consisting of the following

Quantity	Item Description	Part Code
1 No	Assembly Instructions	
1 No	50mm x 10mm Slide Bar x 360mm Long	ROBLATCH
1 No	12mm dia. Handle Bar x 115mm Long	UNIPIN
1 No	25mm dia. Knob, c/w Stainless Shear Nut	UNIPIN
1 No	60mm dia. x 10mm Thick Black Nylon Spacer	UNIPIN
3 No	76mm x 28mm Black Plastic Insert	ASLATINS
6 No	M24 Adjustable Gate Eyes - 200mm Long ( including 12 No Hex Nuts )	AHEB02
2 No	M24 Bolts 80mm Long ( Including 2 No Hex Nuts )	AHFS75
2 No	M24 Bolts 150mm Long ( Including 2 No Hex Nuts )	AHFS77
20 No	Galvanised Washers	AHFS76
12 No	Nylon Washers	AYFS76
4 No	60 x 60 Flat Black Plastic Caps	ATC03
3 No	Ground Sockets For Drop Bolts	AHGS01
ALL ABOVE ARE SUPPLIED IN A GREEN CORREX BOX		

**RIDGEFENCE**

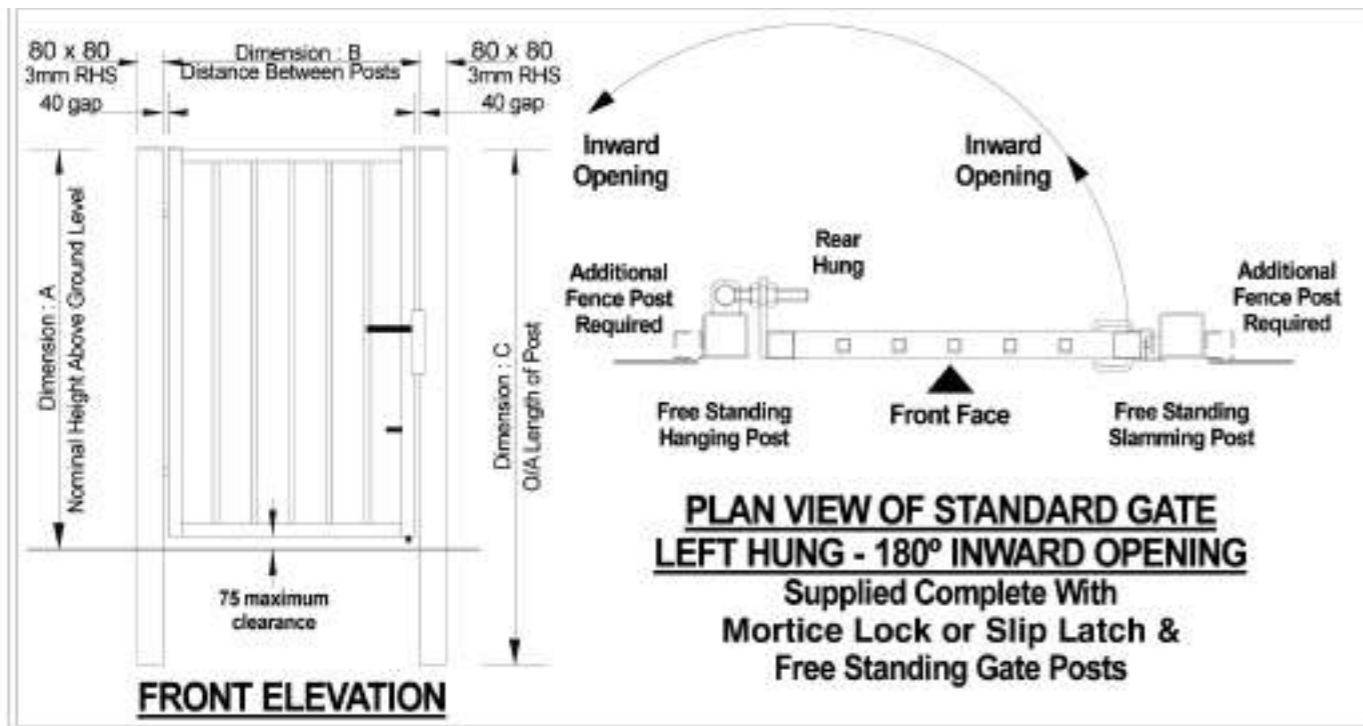
**BETAFENCE**



**Robusta Swing Gates**  
Assembly Details

**Betafence Limited**

Woodhouse Lane, Wigan WN6 7NS  
Tel: 00 44 (0)870 1203252 Fax: 00 44 (0)870 1203242  
sales.wigan@betafence.com  
www.betafence.com



Dim : A Nominal Height	Weights	Dimension : B Distance Between Posts			Dim : C O/A Length of Posts
		1000	1200	1500	
1.0m	Leaf	23.22 kgs	26.54 kgs	30.58 kgs	1500mm
	Posts	25.80 kgs	25.80 kgs	25.80 kgs	
1.2m	Leaf	25.64 kgs	29.36 kgs	33.80 kgs	1800mm
	Posts	28.80 kgs	28.80 kgs	28.80 kgs	
1.5m	Leaf	29.28 kgs	33.60 kgs	38.64 kgs	2100mm
	Posts	33.30 kgs	33.30 kgs	33.30 kgs	
1.8m	Leaf	33.17 kgs	38.19 kgs	43.93 kgs	2500mm
	Posts	39.30 kgs	39.30 kgs	39.30 kgs	
2.0m	Leaf	35.34 kgs	40.66 kgs	46.70 kgs	2700mm
	Posts	42.30 kgs	42.30 kgs	42.30 kgs	
2.4m	Leaf	40.75 kgs	47.09 kgs	54.15 kgs	3100mm
	Posts	48.31 kgs	48.31 kgs	48.31 kgs	

**OPTIONAL TOPPINGS**

40 x 3mm Serrated Strip welded to top of leaf for 1.8m high & over  
Vertical Extensions For 3no Rows of Barbed Wire

**SPECIFICATION :**

- Gate Posts : 80 x 80 x 3mm RHS For All Heights
- Outer Frame : 60 x 60 x 2mm RHS Fully Welded
- Tube Infill : 25 x 25 x 1.5mm RHS Pitched at 135mm crs.
- Hinges : 25mm dia. - Rear Hung 180° Inward Opening Fully Adjustable
- Ground Bolt : 20mm dia. - On Inside Face Lockable with Padlock
- Lock : Mortise Lock - Euro Cylinder and 3 Keys
- Handles : Standard Accommodates - On Inside + On Outside On Inside Only & Key No Handles & Key Only
- Slip Latch : 50 x 10mm Slip latch on inside face of leaf and holed for padlock

**Important Note :** Foundation Details should be as recommended in BS 1722 Part : 14 for Open Mesh Steel Panel Fences

REVISION B - Post Weights Revised - 10.2006

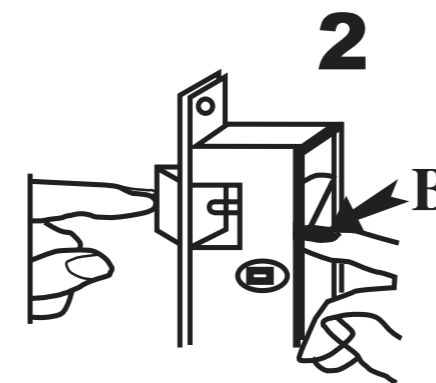
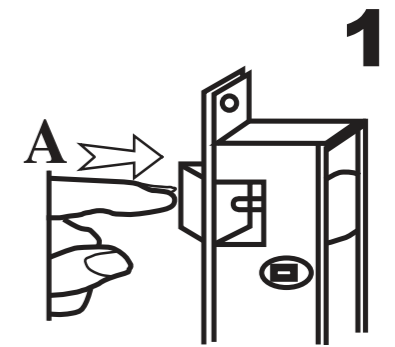
**B BETA FENCE**

Betafence Ltd  
Woodhouse Lane Wigan WN6 7NS  
Phone 0870 120 3252  
Fax 0870 120 3242

PRODUCT DESCRIPTION :  
Robusta Swing Gates  
Details of Standard  
Single Leaf Gates  
With Tube Infill

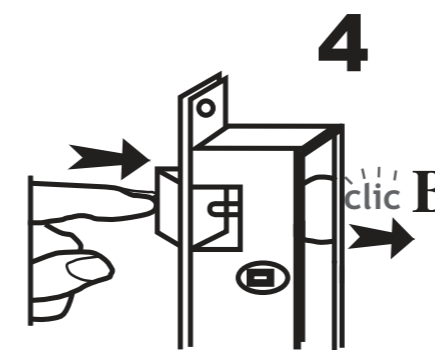
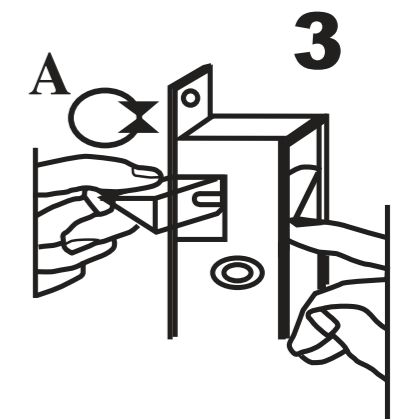
Drawn MJH  
Date 10.2006  
Drawing No :  
RB-SLG-T01 REV. B

Depress Catch **A** around 5mm into lock body.  
Do not use excessive force.



Whilst Catch **A** is still being depressed, push in lever **B** until resistance is felt (about 10mm).  
Do not use excessive force.

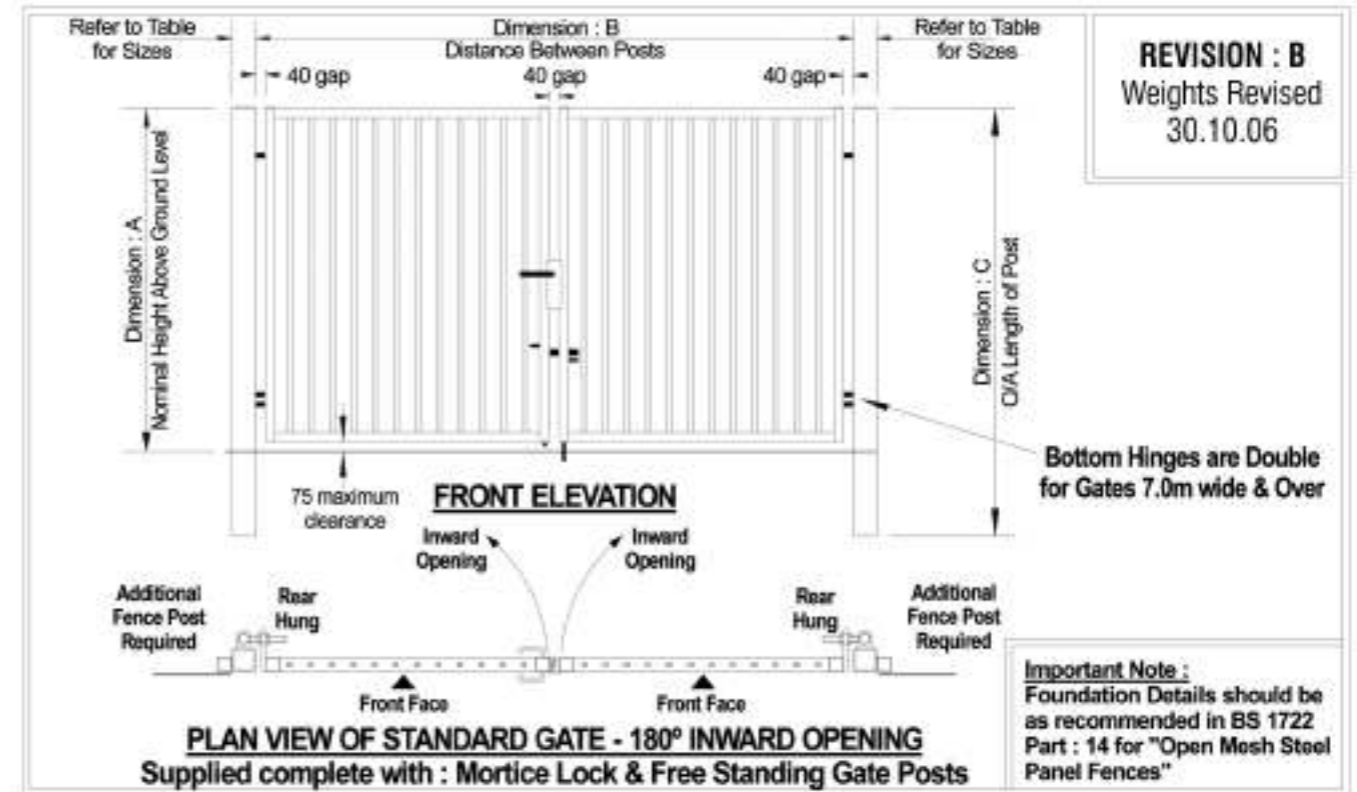
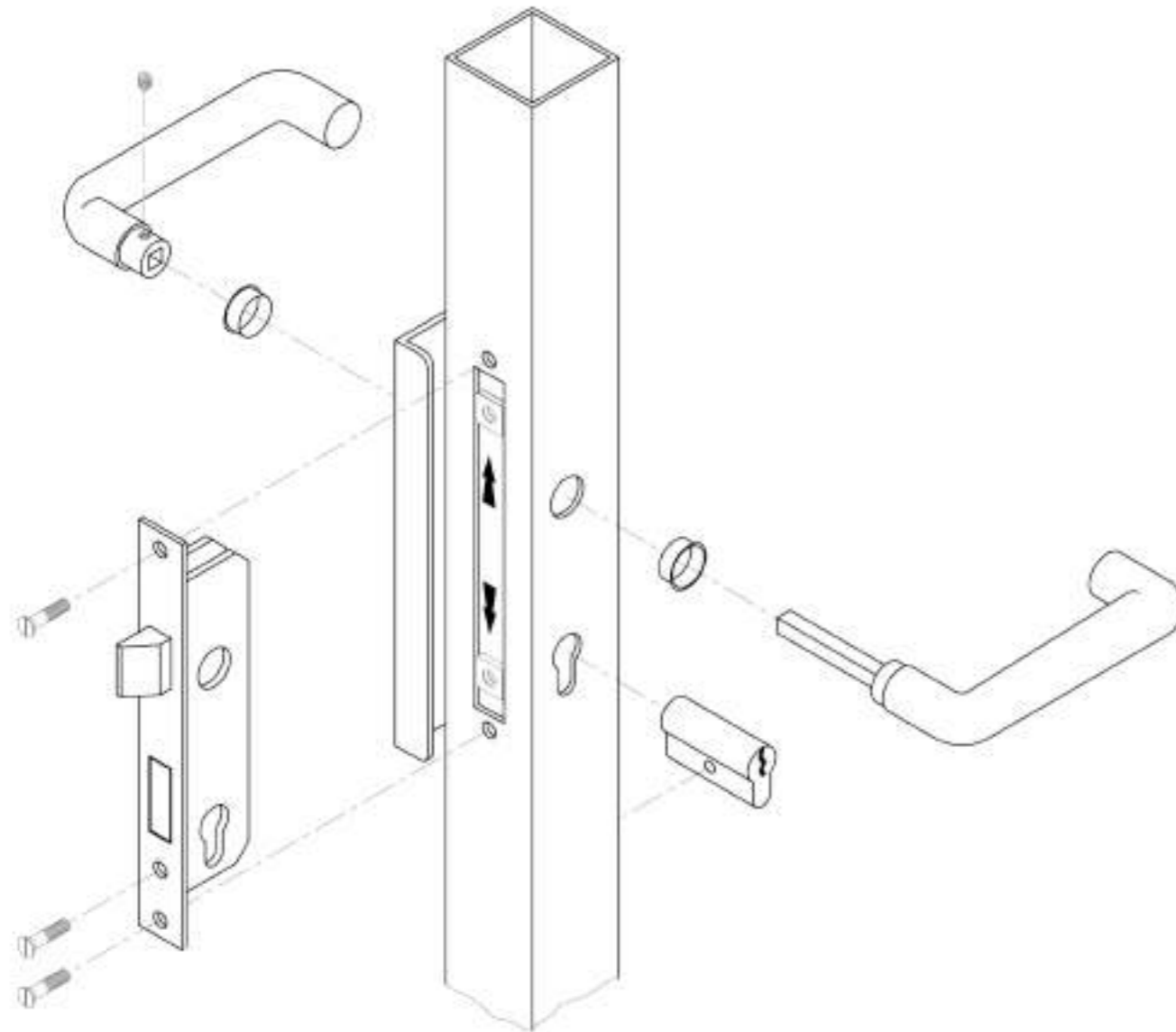
Let go of Catch **A**.  
Let go of Catch **B**  
Turn Catch **A** through 180° to face the other direction.  
Do not use excessive force.



Make sure Catch **A** is lined up properly in its slot and then keep pushing it back in until a 'click' is heard from Lever **B**.

Do not use excessive force.

The Lock Body has now been turned from left hand to right hand, or vice versa.



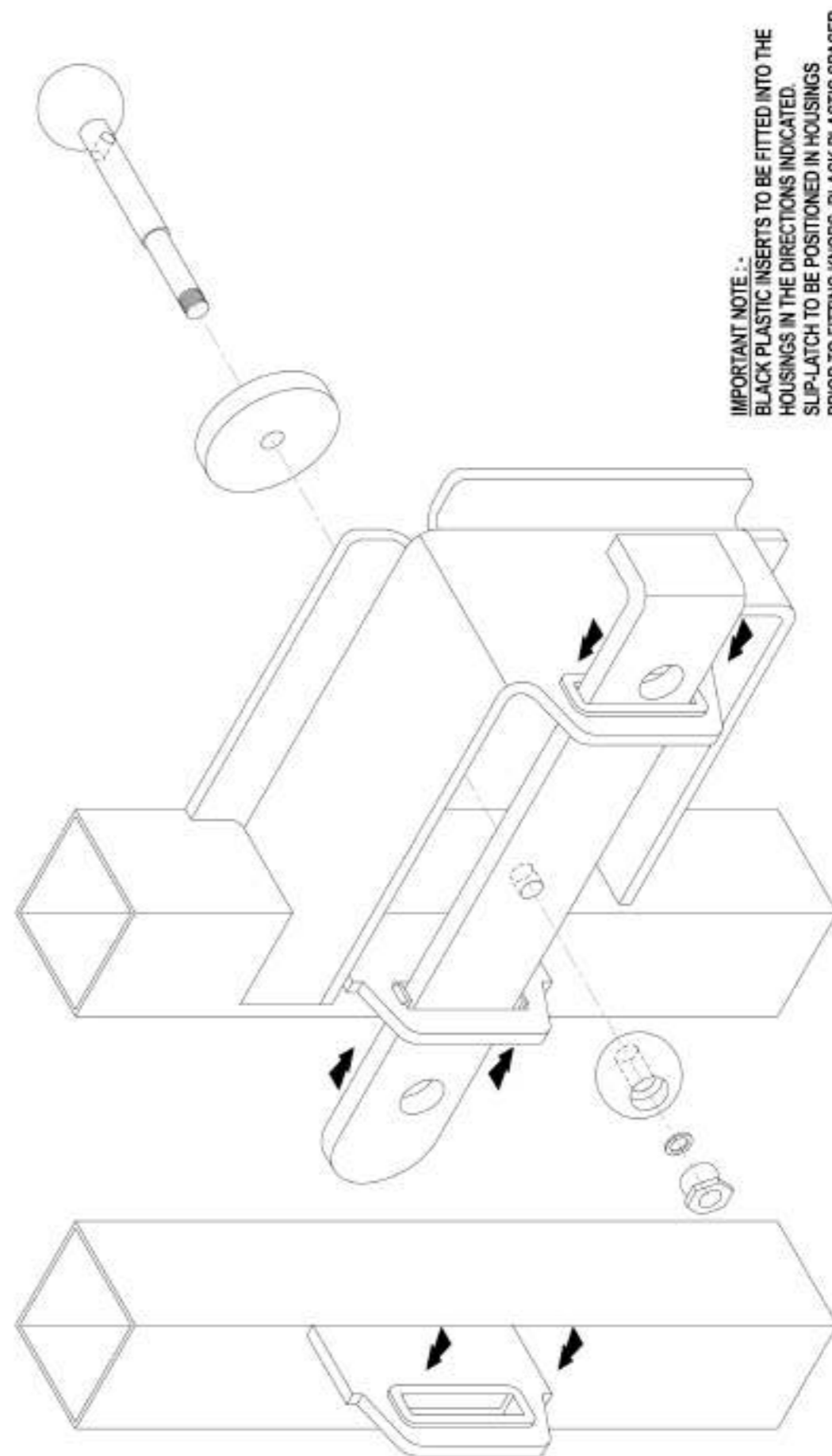
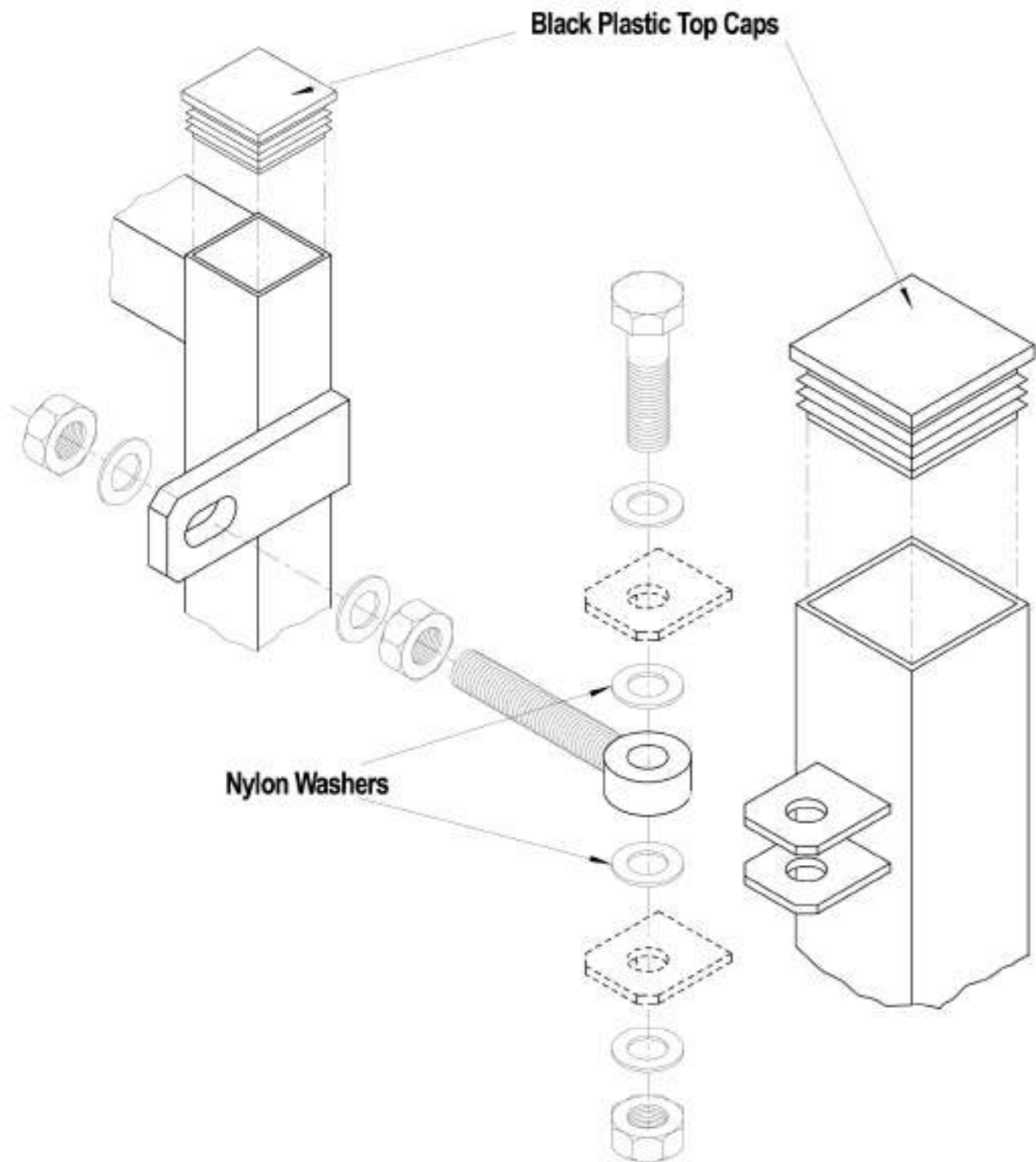
Dim : A Nominal Height	Size & Weights	Dimension : B Distance Between Posts (mm)						Dim : C O/A Length of Posts	
		1960	2960	4080	5080	6080	7080		8080
1.0m	Leaf	45.41 kgs	69.13 kgs	75.57 kgs	92.41 kgs			1500mm	
	Posts	26.03 kgs	26.03 kgs	26.03 kgs	56.91 kgs	N/A	N/A		
	Sections	80x80x3	80x80x3	80x80x3	140x140x4				
1.2m	Leaf	50.25 kgs	69.57 kgs	83.61 kgs	102.05 kgs			1800mm	
	Posts	29.03 kgs	29.03 kgs	29.03 kgs	63.62 kgs	N/A	N/A		
	Sections	80x80x3	80x80x3	80x80x3	140x140x4				
1.5m	Leaf	57.53 kgs	79.25 kgs	90.99 kgs	116.53 kgs	141.89 kgs		2100mm	
	Posts	33.53 kgs	33.53 kgs	33.53 kgs	73.68 kgs	73.68 kgs	N/A		
	Sections	80x80x3	80x80x3	80x80x3	140x140x4	140x140x4			
1.8m	Leaf	65.31 kgs	85.83 kgs	111.19 kgs	132.71 kgs	162.29 kgs	208.69 kgs	226.05 kgs	2500mm
	Posts	39.54 kgs	39.54 kgs	87.08 kgs	87.08 kgs	87.08 kgs	165.16 kgs	165.16 kgs	
	Sections	80x80x3	80x80x3	140x140x4	140x140x4	140x140x4	180x180x6	180x180x6	
2.0m	Leaf	68.65 kgs	92.37 kgs	117.93 kgs	148.65 kgs	172.57 kgs	220.15 kgs	238.11 kgs	2700mm
	Posts	42.54 kgs	42.54 kgs	93.78 kgs	93.78 kgs	93.78 kgs	177.98 kgs	177.98 kgs	
	Sections	80x80x3	80x80x3	140x140x4	140x140x4	140x140x4	180x180x6	180x180x6	
2.4m	Leaf	80.47 kgs	107.27 kgs	136.91 kgs	163.71 kgs	201.53 kgs	254.09 kgs	273.73 kgs	3100mm
	Posts	48.54 kgs	48.54 kgs	107.20 kgs	107.20 kgs	167.20 kgs	203.62 kgs	203.62 kgs	
	Sections	80x80x3	80x80x3	140x140x4	140x140x4	140x140x4	180x180x6	180x180x6	

**OPTIONAL TOPPINGS**  
 40 x 3mm Serrated Strip welded to top of leaf for 1.8m high & over  
 Vertical Extensions For 3no Rows of Barbed Wire

**SPECIFICATION :**  
 Gate Posts : 80 x 80 x 3mm RHS  
 : 140 x 140 x 4mm RHS  
 : 180 x 180 x 6mm RHS  
 Outer Frame (fully welded) : 60 x 60 x 2mm RHS Verticals  
 : 60 x 60 x 2mm RHS Hor'l's  
 1.0 To 6.0m wide gates  
 : 80 x 80 x 3.0mm  
 Over 6.0m wide gates  
 Tube Infill : 25 x 25 x 1.5mm RHS  
 pitched at 135mm crs.  
 Hinges : 25mm dia. - Rear Hung  
 180° Inward Opening  
 Fully Adjustable.  
 Ground Bolts : 20mm dia. - On Inside Face  
 with Anti-Lift bracket.  
 Lockable with Padlock.  
 Lock : Mortice Lock - Euro Cylinder  
 and 3 Keys.  
 Handles : Standard Accommodates  
 On Inside + On outside.  
 On Inside Only & Key  
 No Handles & Key Only  
 Slip Latch : 50 x 10mm Slip latch  
 on inside face of leaf  
 and holed for padlock

<b>B BETA FENCE</b>	<b>PRODUCT DESCRIPTION :</b> Robusta Swing Gates Details of Standard On-Site Mortorise Lock And Handle Assembly	Drawn	MJH
		Date	29.07.02
Betafence Ltd Woodhouse Lane Wigan WN6 7NS Phone 0870 120 3252 Fax 0870 120 3242		Drawing No : RBG-AS-L1	
		REV B	

<b>B BETA FENCE</b>	<b>PRODUCT DESCRIPTION :</b> Robusta Swing Gates Details of Standard Double Leaf Gates With Tube Infill	Drawn	MJH
		Date	30.10.06
Betafence Ltd Woodhouse Lane Wigan WN6 7NS Phone 0870 120 3252 Fax 0870 120 3242		Drawing No : RB-DLG-T02	
		REV B	



**IMPORTANT NOTE:-**  
 BLACK PLASTIC INSERTS TO BE FITTED INTO THE HOUSINGS IN THE DIRECTIONS INDICATED.  
 SLIP-LATCH TO BE POSITIONED IN HOUSINGS PRIOR TO FITTING KNOBS, BLACK PLASTIC SPACER AND HANDLE

<b>BETA FENCE</b>	<b>PRODUCT DESCRIPTION :</b> Robusta Swing Gates Details of Standard On-Site Hinge Assembly	Drawn	MJH
		Date	10.2006
Betafence Ltd Woodhouse Lane Wigan WN6 7NS Phone 0870 120 3252 Fax 0870 120 3242		Drawing No :	
		RBG-AS-H1 <small>REV</small>	

Drawn	Date	Drawing No :
MJH	29.08.02	RBG-AS-SL <small>REV</small>

**PRODUCT DESCRIPTION :** Robusta Swing Gates  
 Details of Standard On-Site Slip-Latch  
 And Handle Assembly

Betafence Ltd  
 Woodhouse Lane  
 Wigan WN6 7NS  
 Phone: 0870 120 3252  
 Fax: 0870 120 3242

**BETA FENCE**