Downee

AUTOMATION & GATE HARDWARE

INDEX

OPTIMUM 800

Suitable for doors up to 800kg

6m TRACK
800-6000

DOUBLE BRACKET
800-D
For 2 tracks, side-by-side

TRACK GUIDE ROLLER
800-TG
Adds stability and security

4-WHEEL CARRIER
Steel   800-4CS
Nylon   800-4CN
Steel roller bearings

LEVER BOLT
800-LL (open right-left. above)
800-LR (open left-right)
2-point top-bottom latch

TRACK GUIDE
800-21

OFFSET GUIDE
Offset bracket 800-1
Track guide   800-2

OVERHEAD GUIDE
800-22

HANDLE
800-H

DOOR GUIDE ROLLER
800-BG
Floor or under-door mounted

DOOR GUIDE WHEEL
800-GW

TOP DOOR STOP
246
Mount inside track

FLOOR STOP
300507B

DOOR CATCH
800-AG
Adjustable width

THE ULTIMATE SLIDING DOOR HARDWARE.

MADE IN ITALY

COMUNELLO

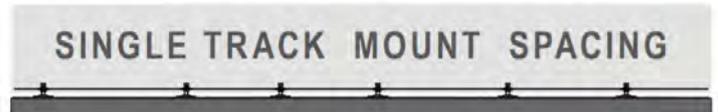Visit us for more information at
www.downeesupport.com.au/slide-door-systems

300 SERIES

SINGLE TRACK MOUNT SPACING

Door	120kg	200kg	250kg	300kg
Bracket (mm)	1200	1100	1000	900

uses 30% less mount brackets

800 SERIES

SINGLE TRACK MOUNT SPACING

Door	300kg	410kg	520kg	630kg	730kg	800kg
Bracket (mm)	1100	1000	900	800	700	600

uses 30% less mount brackets

OPTIMUM 300
Suitable for doors up to 300kg

6m TRACK
300-6000

DOUBLE BRACKET
300-D
For 2 tracks, side-by-side

2-WHEEL CARRIER
Steel wheels 300-2CS
Nylon wheels 300-2CN
Steel roller bearings

4-WHEEL CARRIER
Steel wheels 300-4CS
Nylon wheels 300-4CN
Steel roller bearings

LEVER BOLT
300-LL (open right-left. above)
300-LR (open left-right)
2-point top-bottom latch

TRACK GUIDE
300-21

OFFSET GUIDE
Angle bracket 300-1
Track guide 300-2

OVERHEAD GUIDE
300-22

HANDLE
800-H

DOOR GUIDE ROLLER
300-BG
Floor or under-door mounted

DOOR GUIDE WHEEL
300-GW

TOP DOOR STOP
300-TS
Mount inside track

FLOOR STOP
300507B

DOOR CATCH
300-AG
Adjustable width

APPs

Easy to install.
Easy to use.
Extra and ongoing income.

Call us now to discover how you can introduce APPs to your business.
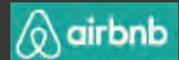
INSTALLER APP

USER APP

DEA

SCLAK

Compatible with all electric locks and automation.

Sclak is simple to install on new or existing systems. Can be installed with keys, remote, swipe cards etc. without disrupting their function.

Official partner of Airbnb.

Visit us for intro videos at:
downeesupport.com.au/access-control-apps

Download on the App Store

GET IT ON Google play

FAST 24

24V / up to 500kg

POWER OPTIONS
- **230v at the gate**
- **External Transformer**
- **Solar**

OPTION
- **Magnetic Limit Switch**

Custom KIT

ALL METAL GEARS

TECH SPEC

MOTOR		24V
Motor Voltage	V	24(DC)
Motor Power	W	80
Duty Cycle	%	50
Opening Per Hour	5m gate	22
Opening Speed	m/min	16
Thrust Max.	N	240
Manufacturers Rating	kg	500
Protection Degree	IP	X4 (44 for Mag Switch)
Dimensions (H-W-D)	mm	320h 240w 188d
Motor Weight	kg	12
Working Temperature	˚C	-20˚ to 40˚
Cog Height	mm	81

REMOTE		
Remote	4 Channel	Rolling Codes

CONTROL BOARD		
Control Board		NET24
Input Power	V	24(DC)

20mm Base
LOLUXBASE-LOW
SUPPLIED AS STANDARD

35mm Base
AAC-FASTBASE
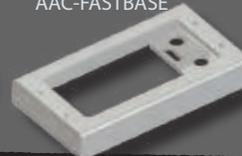
65mm Base
LOLUXBASE-HI

3 BASE OPTIONS

24V

EXTERNAL TRANSFORMER
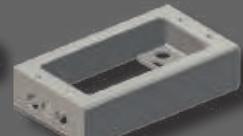
KIT #1	KIT #2	KIT #3
24V Motor	24V Motor	24V Motor
No Remote	2 Remotes	No Remote
Controller + Receiver	Controller + Receiver	Controller + Receiver
20mm Base	20mm Base	20mm Base
		External Transformer
FAST/24V	FAST/24V/START	FAST/24VSP

KIT CONTENTS

Motor   Ziggy   20mm Base   External Transformer

XT KITS ONLY

LOLUX

24V

KIT#1	KIT#2
24V Motor	24V Motor
20mm Base	20mm Base
2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver
	10m Reflective Sensor
	Booster Aerial
LOLUX	LOLUX-PRO

EXTERNAL TRANSFORMER

KIT#3	KIT#4
24V Motor	24V Motor
20mm Base	20mm Base
2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver
External Transformer	10m Reflective Sensor
	Booster Aerial
	External Transformer
LOLUX-SP	LOLUX-PRO-SP

230V

KIT#5	KIT#6
230V Motor	230V Motor
20mm Base	20mm Base
2 Remotes	4 Remotes
Controller +Receiver	Controller + Receiver
	10m Reflective Sensor
	Booster Aerial
LOLUX230	LOLUX230-PRO

KITS

#1,3,5

Motor   Ziggy   20mm Base   External Transformer **XT KITS ONLY**   **ORDER SEPARATELY** 65mm Base LOLUXBASE-HI

#2,4,6

Motor   Ziggy   Booster Aerial   External Transformer **XT KITS ONLY**

10m Reflective Sensor   20mm Base   **ORDER SEPARATELY** 65mm Base LOLUXBASE-HI

DEA
Made in Italy

ALL METAL GEARS

MOTOR		24V	230V
Motor Voltage	V	24 (DC)	230 (AC)
Motor Power	W	110	450
Duty Cycle	%	30	20
Opening Per Hour	5m gate	18	11
Opening Speed	m/min	10	10
Thrust Max.	N	260	490
Manufacturers Rating	kg	800	900
Protection Degree	IP	X4	X4
Dimensions (H-W-D)	mm	320h 240w 184d	320-240-188
Motor Weight	kg	12	12.5
Working Temperature	˚C	-20˚ to 40˚	-20˚ + 40˚
REMOTE			
Remote	4 Channel	Rolling Codes	Rolling Codes
CONTROL BOARD			
Control Board		NET24	NET230N
Input Power	V	24(DC)	230(AC)

4

REV

24V

KIT #1	KIT #2
24V Motor	24V Motor
2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver
	10m Reflective Sensor
	Booster Aerial
REV	REV-PRO

EXTERNAL TRANSFORMER

KIT #3	KIT #4
24V Motor	24V Motor
2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver
External Transformer	10m Reflective Sensor
	Booster Aerial
	External Transformer
REV-SP	REV-PRO-SP

230V

KIT #5	KIT #6
230V Motor	230V Motor
2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver
	10m Reflective Sensor
	Booster Aerial
REV230	REV230-PRO

KITS

#1,3,5

Motor   Ziggy   XT KITS ONLY External Transformer

#2,4,6

Motor   Booster Aerial   XT KITS ONLY External Transformer

Ziggy   Reflective Sensor

1,400KG KIT

ASK ABOUT A REV UPGRADE KIT.

TRADE FIRST BASES (ORDER SEPARATELY)

40mm Base REVBASE-LOW

Cantilever Base REVBASE-HI

DEA Made in Italy

ALL METAL GEARS

MOTOR		24V	230V
Motor Voltage	V	24 (DC)	230 (AC)
Motor Power	W	250	500
Duty Cycle	%	60	45
Opening Per Hour	8m gate	36	27
Opening Speed	m/min	15	12.5
Thrust Max.	N	450	900
Manufacturers Rating	kg	1000	1000
Protection Degree	IP	44	44
Dimensions (H-W-D)	mm	390-320-220	390-320-220
Motor Weight	kg	18	18
Working Temperature	°C	-20° + 50°	-20° + 50°
REMOTE			
Remote	4 Channel	Rolling Codes	Rolling Codes
CONTROL BOARD			
Control Board		NET24N	NET230N
Input Power	V	24(AC)	230(AC)

CHARGER

CHARGER

KIT #1
230V Motor
2 Remotes
Controller + Receiver

CHARGER230

KIT #2
230V Motor
4 Remotes
Controller + Receiver
10m Reflective Sensor
Booster Aerial

CHARGER230-PRO

KITS

#1

Motor   Ziggy

Custom KIT

ASK ABOUT CUSTOM KITS.

#2

Motor   Ziggy   10m Reflective Sensor   Booster Aerial

TECH SPEC

DEA — Made in Italy

MOTOR		CHARGER
Motor Voltage	VAC	230
Motor Power	W	560W
Duty Cycle	%	25%
Opening Per Hour	12m gate	15
Opening Speed	m/min	10
Thrust Max.	N	875
Manufacturers Rating	max. kg	1800
Protection Degree	IP	44
Dimensions (H-W-D)	mm	410-330-240
Motor Weight	kg	30
Working Temperature	°C	-20 + 50

REMOTE		
Remote	4 Channel	Rolling Codes

ALL METAL GEARS

TRADE FIRST BASES (ORDER SEPARATELY)

40mm Base
CHARGERBASE-LO

115mm Base
CHARGERBASE-HI

FIX MOTOR TO MATCH RACK

JUGGERNAUT

JUGGERNAUT JUNIOR

KIT #1	KIT #2	JUGGERNAUT
Motor	Motor	Motor Only
2 Remotes	4 Remotes	
Controller + Receiver	Controller + Receiver	
	10m Reflective Sensor	
	Booster Aerial	
JUGGERNAUTJR	JUGGERNAUTJR-PRO	JUGGERNAUT

MATCH MOTOR TO RACK

NO BASE	LOW-RISE BASE	STUD MOUNTED
127	202	260-350
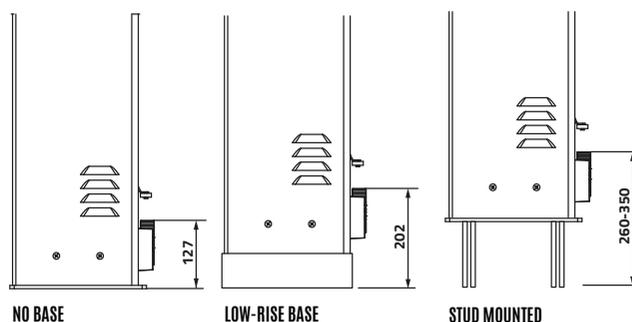
TRADE FIRST BASE (ORDER SEPARATELY)

75mm Junior Base
LGBASE-LO

Made in Italy

KITS [JUNIOR ONLY]

#1

Motor   Ziggy

#2

Motor   Ziggy   15m Reflective Sensor   Booster Aerial

TECH SPEC

BENINCA

MOTOR		JUGGERNAUT JNR.	JUGGERNAUT
Motor Voltage	VAC	230	415 (3-phase)
Motor Power	W	2000	1000
Duty Cycle	%	85	85
Opening per hour	12m gate	36	36
Opening Speed	m/min	7-19*	7-19*
Thrust Max.	N	2500	5000
Manufacturers Rating	max. kg	2500	4500
Protection Degree	IP	44	44
Dimensions (H-W-D)	mm	632-333-250	768-470-270
Motor Weight	kg	31	75
Working Temperature	˚C	-20˚ + 50˚	-20˚ + 50˚
REMOTE & RECEIVER			
Remote	2 Channel	Rolling Codes	Rolling Codes
Pre-Wired Receiver		2 Channel	2 Channel
RACK			
Rack		M4 (std)	M6 (special)

* Effective gate weight alters max. speed

WHAT AFFECTS GATE WEIGHT?

When it comes to EGW Swing and Sliding gates are very different. The many factors below increase the effective weight of a gate. When you're matching a motor to a gate, remember each of these things adds to the gate's weight.

SLIDE GATE

Speed: The faster it goes the greater the load.

Gate Style: Cantilever & Telescopic gates are harder to get moving than a sliding gate.
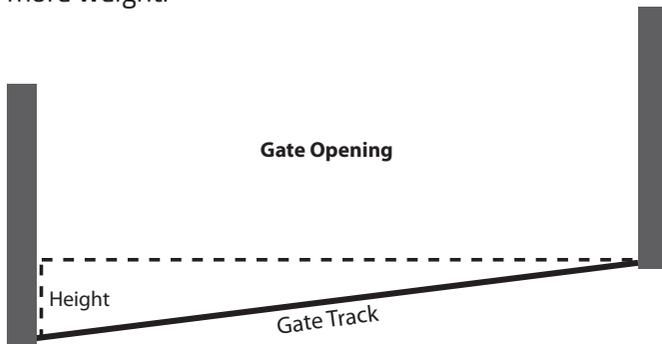
Uphill: The greater the incline, the heavier it is.

Wind: Wind force against infill adds load.

Timber Infill: Can absorb water making it much heavier.

Old Hardware: If the gate isn't smooth there's extra weight.

Installation: If the track isn't straight or the motor isn't aligned perfectly. Then guess what, you've got more weight.

Gate Opening

Height

Gate Track

SWING GATE

Solid Infill: Gates with solid infill panels make the gate act like a sail and can put massive force on the motor.

Timber Pailings: Absorb water making the gate much heavier.

Hinges: Rusty or misaligned hinges without lubrication make the motor work hard.

Gate Length: Long gates have more momentum and put more strain on the hinges when compared to a high narrow gate of the same weight.

Speed: The faster you push it the more force you'll need.

Hinge Selection: Automation using linear drive motors puts a heap of force on the hinges. Welded butt hinges are a disaster waiting to happen. Tapered bearing hinges on the bottom with ball bearing top hinges are the way to go. Pintle or gudgeon type hinges are OK on lighter gates.
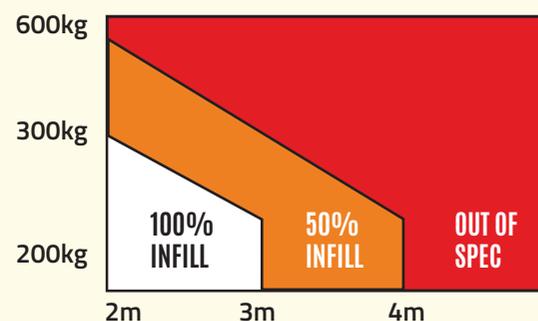
WORKSHOP TIPS

Let us work it out.

Call us with the…
- Gate length
- Gate weight
- Driveway incline (see diagram)

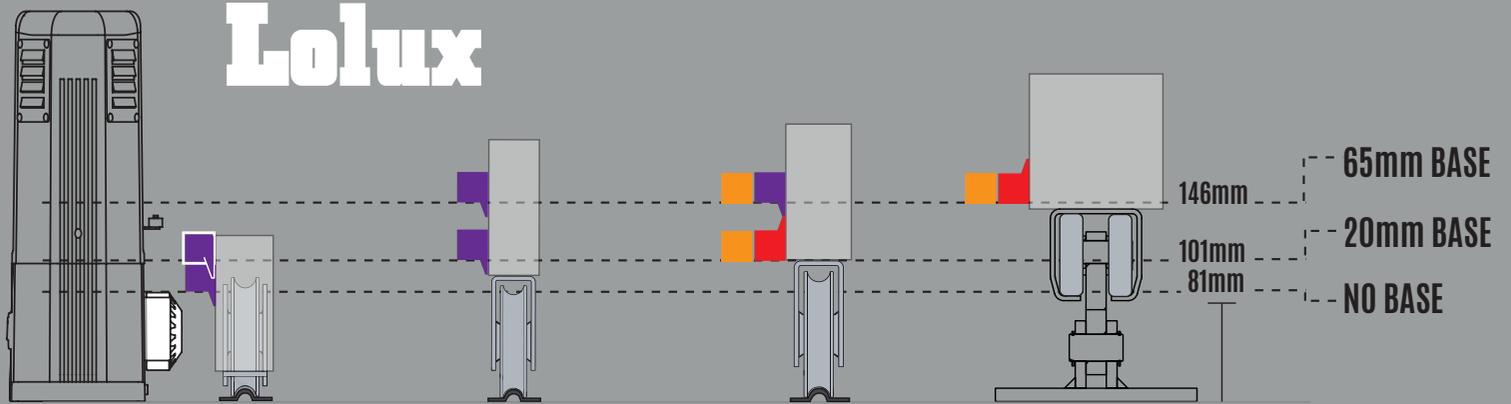…and by using our Slope Calculator developed inhouse we can work out the best motor for your gate.

WEIGHT RATING

600kg			
300kg			
	100% INFILL	50% INFILL	OUT OF SPEC
200kg			
	2m	3m	4m

Wind loading on gates with 100% infill places extra load on the motor.

BASE SELECTOR

Lolux

65mm BASE
146mm
20mm BASE
101mm
81mm
NO BASE

RECESSED WHEEL 90mm (300550)
Wheel Rating: 300kg
Bottom Channel: 100x50

Rack: AR-6FPNR

BOTTOM MOUNT WHEEL 80mm (327-80S)
Wheel Rating: 200kg
Bottom Channel: 100x50

Rack: AR-6FPNR

BOTTOM MOUNT WHEEL 100mm (328-100)
Wheel Rating: 400kg
Bottom Channel: 100x50

Rack: AR-6FPNR
Rack: AR-6FPNRUP
Rack: AR-STERHOL12

CANTILEVER Carriage Small (M)
Bottom Channel: 75x100

Rack: AR-6FPNRUP
Rack: AR-STERHOL12

■ **Steel Rack**   ■ **Nylon Rack**   ■ **Nylon Rack Up**
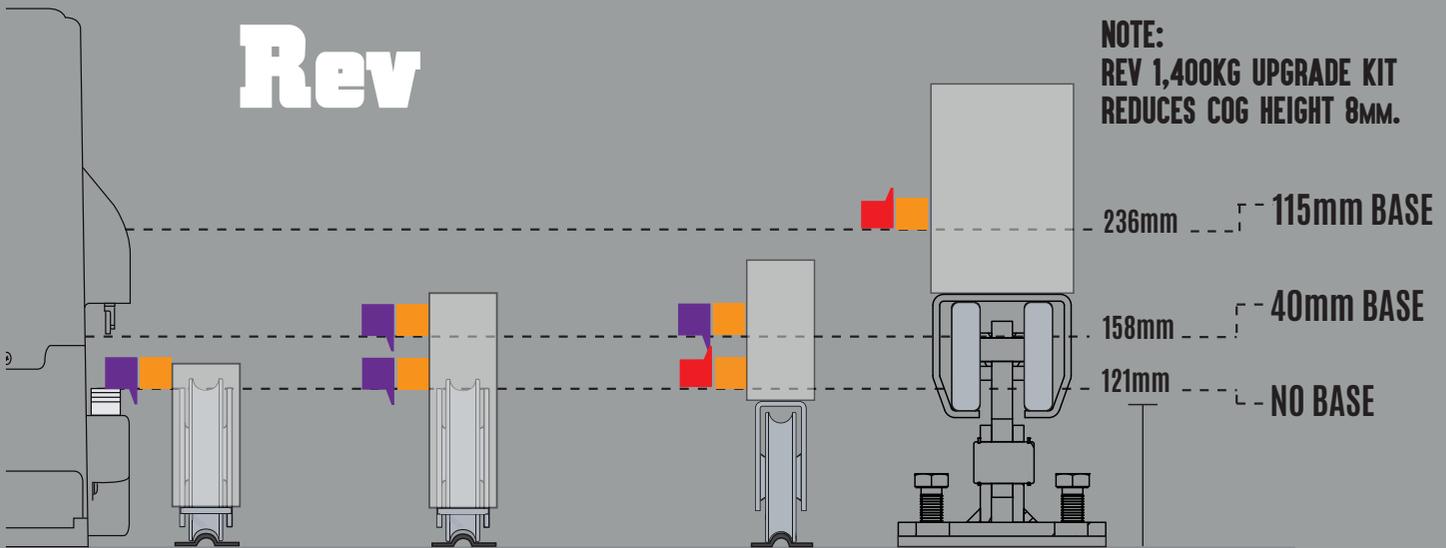
Workshop Tips

Make motor install faster.
A base positions the drive gear at rack height.

This quick guide matches the right wheels, rack, motor, and base to the gate.

1. Confirm Effective Gate Weight (EGW)
2. Decide on the style of wheels
3. Select a motor to match the EGW
4. Choose the base to suit the wheels

Rev

236mm — — — 115mm BASE

158mm — — — 40mm BASE

121mm — — — NO BASE

RECESSED WHEEL:
90mm (300550)
Wheel Rating: 300kg
Bottom Channel: 100x50
Rack: AR-6FPNR
Rack: AR-STERHOL12

RECESSED WHEEL:
120mm (300551H)
Wheel Rating: 400kg
Bottom Channel: 150x50
Rack: AR-6FPNR
Rack: AR-STERHOL12

BOTTOM MOUNT WHEEL:
100mm (328-100)
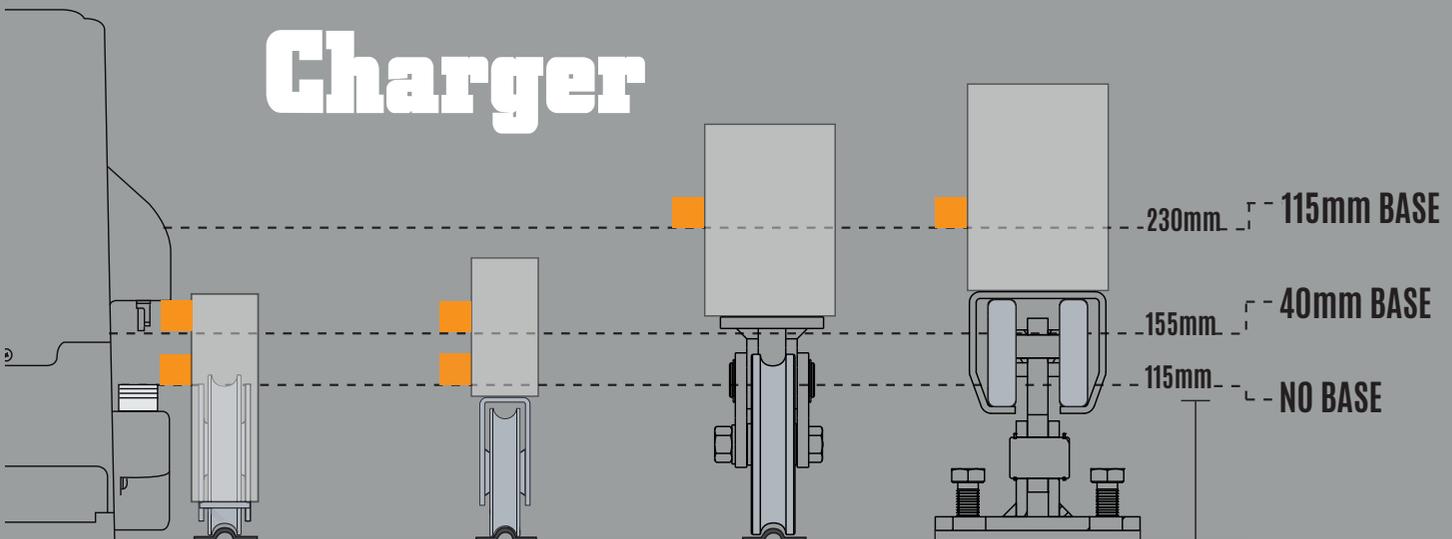Wheel Rating: 400kg
Bottom Channel: 100x50
Rack: AR-6FPNR
Rack: AR-STERHOL12

CANTILEVER:
Carriage Medium (P)
Bottom Channel: 150x100
Rack: AR-STERHOL12

Charger

230mm — — 115mm BASE

155mm — — 40mm BASE

115mm — — NO BASE

RECESSED WHEEL:
160mm (338-160)
Wheel Rating: 600kg
Bottom Channel: 150x50
Rack: AR-STERHOL12

BOTTOM MOUNT WHEEL:
100mm (328-100)
Wheel Rating: 400kg
Bottom Channel: 100x50
Rack: AR-STERHOL12

BOTTOM MOUNTED
TWIN: 120mm (339-120)
Wheel Rating: 1200kg
Bottom Channel: 150x100
Rack: AR-STERHOL12

CANTILEVER:
Carriage Medium (P)
Bottom Channel: 150x100
Rack: AR-STERHOL12

RACK

1M NYLON RACK WITH STEEL CORE

Code	Dimensions	Load (max.)
AR-4FPNR	20 x 28 x 1000 with 4-fixing points	500kg

Code	Dimensions	Load (max.)
AR-6FPNR	20 x 28 x 1000 with 6-fixing points	700kg

Code	Dimensions	Load (max.)
AR-6FPNRUP	20 x 28 x 1000 with 6-fixing points	700kg

Suits Cantilever Gates

Self Threading bolt

Code	Size	Ctn	Finish	Nett Price (ctn)
M10-TRILOBE-G	M10	100	Galvanised	
M10-TRILOBE-Z	M10	100	Zinc	

1M STEEL RACK

Code	Description
AR-STERHOL12	1m Bolt-On Steel rack Includes three weld-on spacers

Code	Description
AR-STER	1m Weld-On Steel rack Rated up to 2200kg max.

Code	Description
AR-263	Bolt Through Spacer
AR-264	Weld on Spacer

AR-263   AR-264

Code	Description
AR-STERBIG	2m Weld-On Steel rack M6 teeth Rated up to 4000kg max.

Suits JUGGERNAUT

Code	Description
AR-OFFSETBRACKET	Weld-on offset bracket for steel rack

MADE IN AUSTRALIA
BY DOWNEE

Three heads,
Two heights!
GATE MATE

HEADS

SMALL   MEDIUM   BIG

The hinged head makes wiring easier.

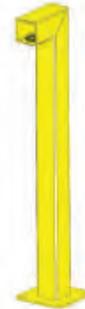| Code	Description
TRUCKER-1	GATE MATE Body - Bolted, 2m
TRUCKER-2	GATE MATE Body - Concreted. 2m
SHORTIE-3	GATE MATE Body - Bolted, 1.2m
SHORTIE-4	GATE MATE Body - Concreted. 1.2m
HEAD-SML	GATE MATE Head - Small - 250h x 150w
HEAD-MED	GATE MATE Head - Medium - 200h x 350w
HEAD-BIG	GATE MATE Head - Big – 330h x 330w

BODIES

TRUCKER-1   TRUCKER-2   SHORTIE-3   SHORTIE-4

$
NET PRICE
NO DISCOUNT

COLOUR

Gate Mate & Gooseneck come in yellow as standard.

Other colours available on request.

GOOSENECK

Accepts these access control accessories.

Code	Description
GOOSENECK-1200	1200H. Head 150x120
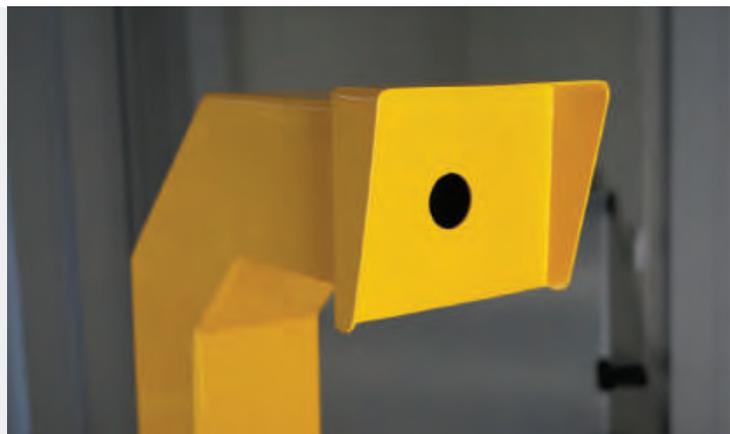
STING

**Electromechanical automation for sliding gates
up to 3m - 400 kg**

**For residential and
collective usage**

Available in 24V

#fastasyoulike!
STING BOOST
gate opening at 90° in 9"

DEA
move as you like

STING BOOST

Quick unlocking with **customized metal key**

Get rid of ground stops by using the **mechanical stops** (optionals)

Gate opening up to **110 °**

Robust and **reliable** operator, in one-piece body

No risk of gate block in case of blackout thanks to the **backup batteries** (optional) that can be installed on 24V models

The DE@NET universal control units make this engine **compatible with NETLINK** System.

Very adaptable during installation, thanks to the adjustable **fixing plates** (optional - art. MLS/SFR)

Fast maneuvering with **STING BOOST**: the new 24V model of the STING range with a minimum opening time of 90 ° in 9 seconds. Available in **kit**.

STING BOOST	Opening time about 90 °	9"

Note: the opening time may increase depending on the characteristics of the installation

LOOK
24V

DEA

TECH SPEC

MOTOR		320	520
Motor Voltage	V	24 (DC)	24 (DC)
Motor Power	W	60	60
Duty Cycle	%	40	40
Opening Per Hour		14	40
Opening Time - full stroke	Sec	21	34
Max. Thrust	Nm	1000	1000
Manufacturers Rating	kg	600	600
Protection Degree	IP	24	24
Dimensions (H-W-L)	mm	120, 110, 810	120, 110, 1100
Motor Weight	kg	9	9
Working Temperature	˚C	-20˚ + 50˚	-20˚ + 50˚

REMOTE			
Remote	4 Channel	Rolling Codes	Rolling Codes

CONTROL BOARD			
Control Board		NET24N	NET24N

GATES TO 600KG OR 4.5M

Custom KIT

LOOK 320
Gates to 3m

LOOK 520
Gates to 4.5m

SINGLE

Motor (24V)
2 Ziggy Remotes
Controller + Receiver

LOOK320-SINGLE

DOUBLE

2 Motors (24V)
2 Ziggy Remotes
Controller + Receiver

LOOK320-DOUBLE

SINGLE

Motor (24V)
2 Ziggy Remotes
Controller + Receiver

LOOK520-SINGLE

DOUBLE

2 Motors (24V)
2 Ziggy Remotes
Controller + Receiver

LOOK520-DOUBLE

ASK ABOUT CUSTOM KITS.

HEAVY DUTY TRADE FIRST MOUNT BRACKET
AAC-LOOK-BRACKET

Limit switches available. Can be used without limit switches when ground stops are installed.

LIVI 502
24V

GATES TO 3M / 400KG

ARM OPTIONS

Flexible elbow for rising hinges.

RUBER RISER
SWINGER-RISER

ALUMINIUM ARM
AAC-629130

STEEL ARM
AAC-629140

SLIDE ARM
2m max. gate leaf

AAC-629110 (right - shown)
AAC-629120 (left)

TECH SPEC

MOTOR		24V
Motor Voltage	V	24 (DC)
Motor Power	W	80
Duty Cycle	%	35
Opening Per Hour		35
Opening Time to 90°	Sec	34
Max. Torque	Nm	180
Manufacturers Rating	kg	400
Protection Degree	IP	44
Dimensions (H-W-L)	mm	185, 186, 370
Motor Weight	kg	13.2
Working Temperature	°C	-20° + 50°
Max. Gate Length	m	3
REMOTE		
Remote	4 Channel	Rolling Codes
CONTROL BOARD		
Control Board		NET24N
Input Power	V	24(AC)

min. 186mm

800mm

800mm

Side-mount Plate

To mount Livi502 in tight spaces (left).

DEA-380960
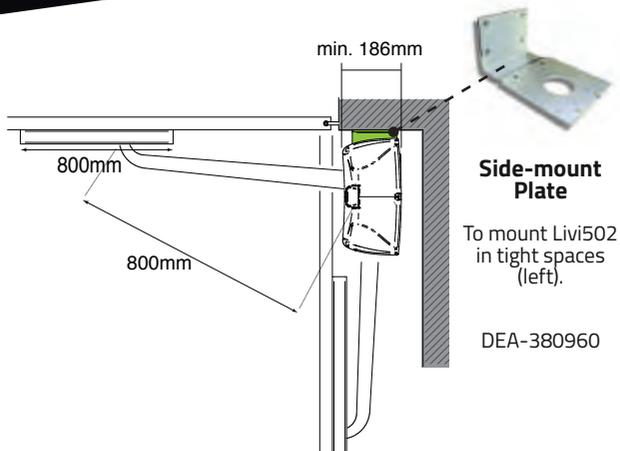
SINGLE / DOUBLE

SINGLE
Motor
2 Ziggy Remotes
Controller + Receiver

LIVI502-SINGLE

DOUBLE
2 Motors
2 Ziggy Remotes
Controller + Receiver

LIVI502-DOUBLE
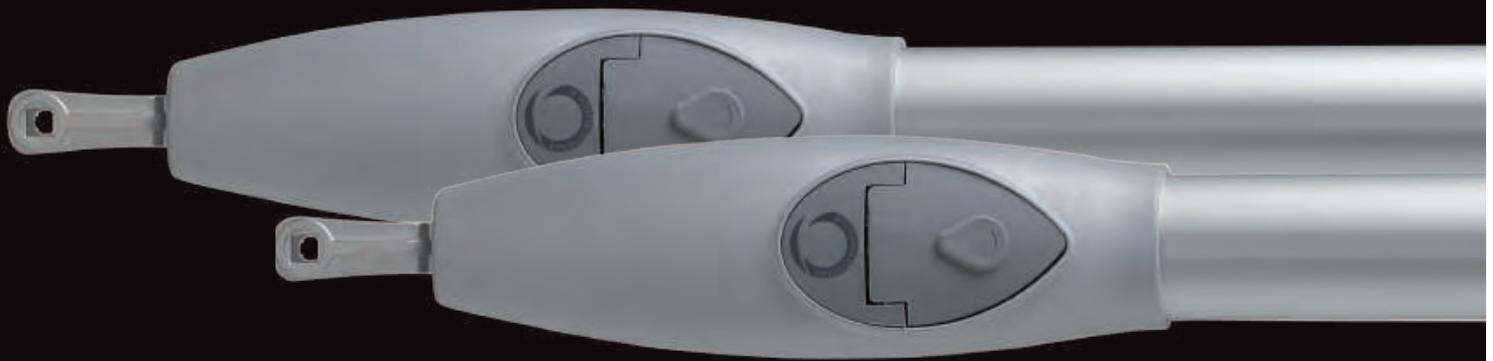
15

RODMAN

24V

KIT #1 / KIT #2

KIT #1	KIT #2
Motor (24V)	Motor (24V)
2 SUB Remotes	4 SUB Remotes
Controller + Receiver	Controller + Receiver
Trade First Brackets	Trade First Brackets
Palm Programmer	Palm Programmer
	2 10m Reflective Sensors
	Booster Aerial
RODMAN-1	RODMAN-PRO-1

EXTERNAL TRANSFORMER

KIT #3 / KIT #4

KIT #3	KIT #4
Motor (24V)	Motor (24V)
2 SUB Remotes	4 SUB Remotes
Controller + Receiver	Controller + Receiver
Trade First Brackets	Trade First Brackets
External Transformer	External Transformer
Palm Programmer	Palm Programmer
	2 10m Reflective Sensors
	Booster Aerial
RODMAN-SP-1	RODMAN-PRO-SP-1

KIT #5 / KIT #6

KIT #5	KIT #6
2 Motor (24V)	2 Motor (24V)
2 SUB Remotes	4 SUB Remotes
Controller + Receiver	Controller + Receiver
Trade First Brackets	Trade First Brackets
Palm Programmer	Palm Programmer
	2 10m Reflective Sensors
	Booster Aerial
RODMAN-2	RODMAN-PRO-2

EXTERNAL TRANSFORMER

KIT #7 / KIT #8

KIT #7	KIT #8
2 Motor (24V)	2 Motor (24V)
2 SUB Remotes	4 SUB Remotes
Controller + Receiver	Controller + Receiver
Trade First Brackets	Trade First Brackets
Palm Programmer	Palm Programmer
External Transformer	External Transformer
	2 10m Reflective Sensors
	Booster Aerial
RODMAN-SP-2	RODMAN-PRO-SP-2

DOUBLE BEARING

THREADED BRASS COLLAR

24V CONTROLLER

The world's most advanced control board uses a full-screen Palm Programmer. Detailed instructions make programming simple. Compatible with all home automation systems.

TECH SPEC   Made in Italy

MOTOR		24V	230V
Motor Voltage	V	24	230
Motor Power	W	120	250
Duty Cycle	%	80	30
Opening Per Hour	-	-	-
Opening time to 90°	sec	24	24
Torque	N	1300	1700
Manufacturers Rating	max. kg	600	600
Protection Degree	IP	44	44
Dimensions (H-W-D)	mm	995-108-110	995-108-110
Motor Weight	kg	9.5	9.5
Working Temperature	°C	-20 + 55	-20 + 55
REMOTE			
Remote		Rolling Codes	Rolling Codes
RX4 Receiver		4 Channel	4 Channel
CONTROL BOARD			
Control Board		14A	CT202-230
Input Power	VAC	230	230

230V

KIT#9
Motor (230V)
2 SUB Remotes
Controller + Receiver
Trade First Brackets

RODMAN230-1

KIT#10
Motor (230V)
4 SUB Remotes
Controller + Receiver
Trade First Brackets
2 10m Reflective Sensors
Booster Aerial

RODMAN230-PRO-1

230V

KIT#11
2 Motor (230V)
2 SUB Remotes
Controller + Receiver
Trade First Brackets

RODMAN230-2

KIT#12
2 Motor (230V)
4 SUB Remotes
Controller + Receiver
Trade First Brackets
2 10m Reflective Sensors
Booster Aerial

RODMAN230-PRO-2

KITS

#1, 3, 5, 7

| Motor/s | SUB Remotes | Trade First Brackets | Palm Programmer 24V ONLY | Control Box | External Transformer XT KITS ONLY |

#2, 4, 6, 8

Motor/s   SUB Remotes   Trade First Brackets   Control Box

Palm Programmer 24V ONLY   10m Reflective Sensors   Booster Aerial   External Transformer XT KITS ONLY

SHORT CUTS
HOW-TO VIDEOS

USE RISING HINGES?

MADE FOR SLOPING DRIVEWAYS.

Dea's **Swinger** and **Livi 502** will accept the optional Rubber Riser.

The flexible elbow allows gates to rise upwards.

SWINGER

Arms sold separately

KIT#1-2	KIT#3-4	KIT#5-6	KIT#7-8
Motor (no arm)	Motor (no arm)	2 Motors (no arms)	2 Motors (no arms)
2 Remotes	4 Remotes	2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver	Controller + Receiver	Controller + Receiver
	2, 10m Reflective Sensors		2, 10m Reflective Sensors
	Booster Aerial		Booster Aerial
#1 SWINGER-1	#3 SWINGER-PRO-1	#5 SWINGER-2	#7 SWINGER-PRO-2
#2 SWINGER-SP-1	#4 SWINGER-PRO-SP-1	#6 SWINGER-SP-2	#8 SWINGER-PRO-SP-2

KITS

#1,2,5,6

Motor/s

Ziggy

External Transformer

XT KITS ONLY

#3,4,7,8

Motor/s

Ziggy

10m Reflective Sensors

Booster Aerial

External Transformer

XT KITS ONLY

Made in Italy

TECH SPEC

DEA

MOTOR		SWINGER
Motor Voltage	VDC	24
Motor Power	W	80
Duty Cycle	%	30
Opening per hour		20
Opening Time to 90°	Sec	16
Max. Torque	Nm	180
Manufacturers Rating	kg	250
Protection Degree	IP	44
Dimensions (H-W-D)	mm	340-170-270
Motor Weight	kg	12
Working Temperature	˚C	-20˚ + 50˚
REMOTE		
Remote	4 Channel	Rolling Codes
CONTROL BOARD		
Control Board		NET24N
Input Power	V	24(AC)

SWINGER ARM OPTIONS
Swinger arms are ordered separately

Standard
SWINGER-STAND

Long Reach
SWINGER-LONG

Sliding Arm
SWINGER-SLIDE
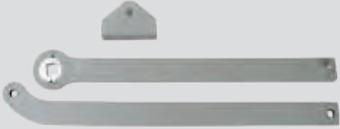
Long Reach Steel
SWINGER-LONGS

SWINGER with SLIDING ARM

Max. 800 mm

700 mm
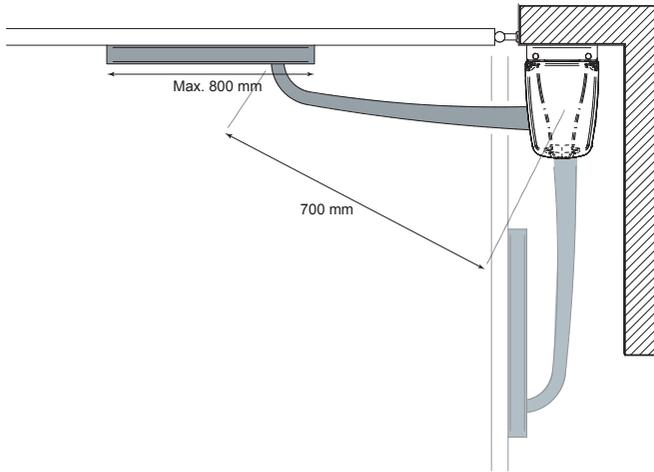
RUBBER RISER

INSTALLING RISING HINGES?

Rubber Riser fitted to a 'Long' arm provides a flexible elbow to lift the gate as it opens.

For driveway gradient to 12%.

Max. 2m leaf, 150kg.

Swinger Riser
SWINGER-RISER

BANDITO

KIT#1-2	KIT#3-4	KIT#5-6	KIT#7-8
Motor	Motor	2 Motors	2 Motors
2 SUB Remotes	4 SUB Remotes	2 SUB Remotes	4 SUB Remotes
Palm Programmer	Palm Programmer	Palm Programmer	Palm Programmer
Controller + Receiver	Controller + Receiver	Controller + Receiver	Controller + Receiver
	2, 10m Reflective Sensors		2, 10m Reflective Sensors
	Booster Aerial		Booster Aerial
#1 BANDITO-1	**#3** BANDITO-PRO-1	#5 BANDITO-2	#7 BANDITO-PRO-2
#2 BANDITO-SP-1 (XT kit)	**#4** BANDITO-PRO-SP-1 (XT kit)	#6 BANDITO-SP-2 (XT kit)	#8 BANDITO-PRO-SP-2 (XT kit)

KITS

#1,2,5,6

Motor/s	SUB Remotes	Palm Programmer	Control Box	External Transformer XT KITS ONLY

#3,4,7,8

Motor/s	SUB Remotes	Palm Programmer

10m Reflective Sensors x2	Booster Aerial	Control Box	External Transformer XT KITS ONLY

TECH SPEC

MOTOR		BANDITO
Motor Voltage	VDC	24
Motor Power	W	120
Duty Cycle	%	80
Opening Per Hour	-	-
Opening Time to 90°	sec	18
Torque	Nm	350
Manufacturers Rating	max. kg	400
Protection Degree	IP	43
Dimensions (L-W-H)	mm	330-187-157
Motor Weight	kg	13.8
Working Temperature	°C	-20 + 55

REMOTE & RECEIVER	
Remote	Rolling Codes
RX4 Receiver	4 Channel

CONTROL BOARD		
Control Board		14A
Input Voltage	VAC	230
Dimensions (L-D-H)	mm	222-110-175
Max. Cable Distance	mtrs	10

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PRO Gate
ACCESSORIES

PRO BOX
A hub to expand accessories connections with dedicated input terminals
• No more confusing wiring
• Space for additional gate accessories drivers
• DIN rail accessories compatible
• Easy access for maintenance and servicing

AAC-PROBOX

MEMO NET
• Save DEA control board data on your PC (Transmitters & Parameters)
• Copy data onto new control boards for multiple installations.

AAC-MEMONET

ACCESS CONTROL

SUB
• Water Resistant
• 8 Colours
• Connect up to 4 automation items
• Suits Key Automation
• Use with any motor, just add a Recalone.

AAC-SUB-C

ZIGGY
• Black or white
• 4 channel
• Suites DEA systems
• Use with any motor, just add Recmio

ZIGGY-4W

RECEIVERS
• To Suit DEA
AAC-RECMIO (24v)
AAC-RECMIO12V (12v)

• To Suit Key Automation
AAC-RECALONE

PROXIMITY KEYPADS
• Blue backlit keys (illuminated 24/7)
• Up to 1000 codes
• Card or Key Tag
• 2 channels

AAC-DIGIPRO   AAC-SWTAG

AAC-DIGISLIM   AAC-SWCARD

WIRELESS DEAPAD
• Suits DEA systems
• Batteries included

AAC-DIGIRAD

WIRELESS KEYPAD
• Suits Key Automation systems
• Batteries included
• Digital keypad with back light

AAC-KEYPAD

SAFETY

PHOTOCELLS
• Hard-wired & battery pwr
• 15m (batt.) & 20m range
• Adjustable °180
AAC-PH20 (hardwired)

AAC-662043 (battery)

IMPACT COVERS
• Protects against damage by vandals
• Fits both photocell models (left).

DEA-681060

REFLECTIVE SENSOR
• 10m - 15m models
• Pre-wired with connector
• Relay NO/NC

AAC-PHR10   AAC-PHR15

SAFETY EDGE
• Super sensitive, the ultimate obstacle detector for sliding gates
• Covers the entire-gate edge
• Easy wireless install

EDGESHORT   EDGELONG

FLASHING LIGHT
• 24V
• 360 degrees
• Xenon strobe

AAC-FL3

ACCESS CONTROL

OPEN/CLOSE CONTROL

• Pre-wired with 1m lead
• IP65 enclosure
• Easy to install

AAC-PUSHB

DIGITAL TIMER

• Keep a gate open for
  customised set periods
• 7 day, 24 hour timer
• Mains power

AAC-DIGITALTIMER

VEHICLE DETECTOR

• 10 sensitivity settings
• Optimum sensitivity setting
• Lighting & surge protection
• Two sizes: 1.2x2.4m & 1.8x3.6m

AAC-LOOP   AAC-LOOPBIG

EXIT SENSOR

• Installed with new or existing
  drive ways
• Pre-wired 15m lead-in cable
• Easy to install

AAC-PROBE

BOOSTER AERIAL

• Extend a remote's range
  up to 50m
• Pre-wired with connector

AAC-ANT433

SECURITY

VERTICAL ELECTRIC LOCK

• Suitable for inside or outside
  manual or automatic doors
• Pedestrian or drive-through gates

AAC-PLA10
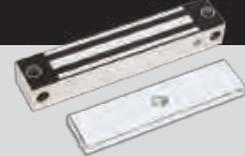
MAGNETIC LOCK

• 200kg lock strength
• 24V Power Supply
• Supplied with all power
  components

AAC-MGL-AC (suits Key,
Benninca, Mhouse)

AAC-MGL-DC (suits DEA)

HORIZONTAL ELECTRIC LOCK

• Suitable for inside or outside
  manual or automatic doors
• Pedestrian or drive-through gates

AAC-PLA11

CISA LOCK

• Rotary hook deadbolt in
  extruded aluminium
• Metal striker with stainless
  steel "swinging rod"
• Operation from outside with a
  key or from inside with a push-
  button or a key

AAC-CISALOCK

POWER

30W SOLAR KIT

• 230V battery charger
• 2-piece battery box. Incl.
  quick-release battery saddle
  to carry batteries to charger.
• Plug-in cables
• 17Ah battery (x2)

AAC-SUN30
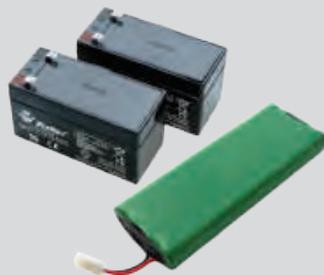
BACK-UP BATTERY

• Back up battery for 24V
  automation systems

DEA   KEY AUTOMATION

AAC-BB24-DEA   AAC-BB24-14ALL

SCLAK

Sclak lets you to open any kind
of gate motor (or elec. lock)
with a smartphone.
Uses a Bluetooth LE 4.0 signal.
No internet connection
needed.

SCLAK

BOOM GATE

MADE IN ITALY

4m	6m	8.5m
24V Boom Motor	24V Boom Motor	24V Boom Motor
Big LED warning light both sides	Big LED warning light both sides	Big LED warning light both sides
4m Boom	6m Boom	8.5m Boom
Boom Connector	Boom Connector	Boom Connector
Mount Base	Mount Base	Mount Base
ABG-BOOM4	ABG-BOOM6	ABG-BOOM8
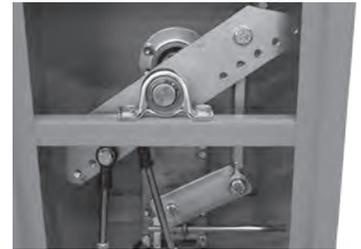
REPLACEMENT BOOM - ALUMINIUM

Code	Type
ABG-AST4	4m Boom
ABG-AST6	6m Boom
ABG-AST8	8.5m Telescopic Boom

OPTIONAL

Freestanding
Boom Support
ABG–APF

Hinged
Boom Support
ABG–APM

FEATURES

• One touch programming
• Ability to change open vs closing speeds
• Built-in led flashing light both sides
• Double spring (6m model) to counter balance movement
• Robust gears and levers for reliable functioning over time
• Energy saving mode
• Universal box: Bar can be installed both right or left

TECH SPEC

BOOM GATE		4m	6m	8.5m
Motor Voltage		24	24	24
Motor Power		-	-	-
Duty Cycle	%	80	80	80
Opening Per Hour		-	-	-
Opening time to 90˚		3.5	6	6
Torque		200	250	250
Protection Degree	IP	54	54	54
Dimensions (H-W-D)	mm	360 - 220 - 1110	450 - 280 - 1188	450 - 280 - 1188
Weight	kg	47	67	67
Working Temperature	˚C	-20 + 55	-20 + 55	-20 + 55
CONTROL BOARD				
Control Board		CT102 24	CT102 24	CT102 24
Input Power	VAC	230	230	230

24

MOTOSHAFT

SHUTTER DOOR MOTORISED DRUM

INSTALLATION VIDEOS

See the Motoshaft install, wiring, set-up and adjustments videos on the Downee YouTube channel.

- · Complete Install
- · Wiring
- · Shutter open & close position.
- · Travel time.
- · Deadman mode
- · 24V & 230V

SHORT CUTS
HOW-TO VIDEOS

TAILOR-MADE FOR COMMERCIAL & SMALL INDUSTRIAL DOORS.

BENEFITS
- • Safe: No coil spring to tension on site
- • Fast & easy install
- • No electrician: Pre-wired 3-pin plug
- • Plug-n-Play
- • ACMA certified
- • Brake release cable in case of power failure

APPLICATION
- • Shop fronts, store rooms, counters and kiosks
- • Good Lifts
- - Small industrial doors
- • Max. shutter specs:
    - Weight: 350kg
    - Height: 5.5m
    - Width: 7.5m

COMPATIBLE DOORS
- • Aluminium Shutters
- • Poly Shutters
- • Light Steel Shutters

ACMA certified

SUPERLIGHT!
MOST MOTOSHAFT ARE LIFTED BY TWO GUYS.

Motoshaft uses 24V or 230V motors with constant force springs on a custom length shaft.

They're fast and easy to install.

Send us the shutter curtain size and our engineers will spec the shaft system, ready to be bolted into place.

Motoshaft uses a 24V or 230V central motor, constant force springs mounted on shaft cut-to-size.

230V motors are used in low-frequency shutters. (30% duty cycle)
24V Motoshaft is for the busy shutters (70% duty cycle)

LENGTH	WEIGHT
1.5m-3m	20-25kg
3m-4m	25-30kg
4m-5m	40-50kg
5m-7m	50-80kg
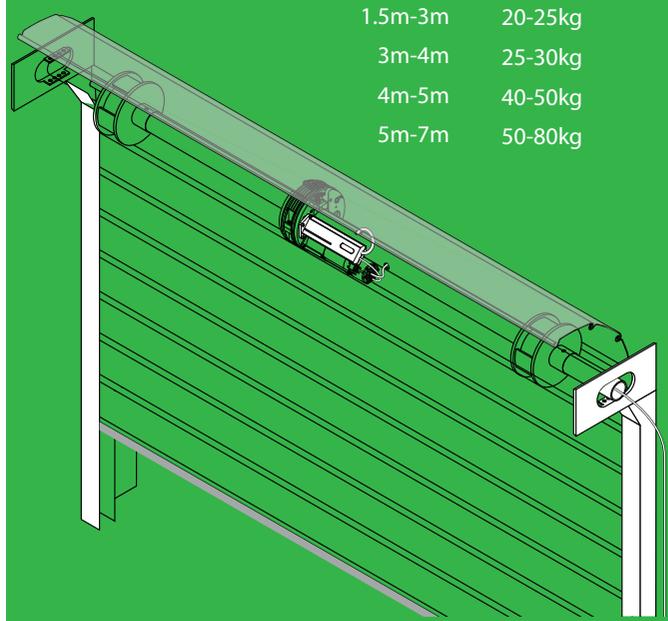
CUSTOM-MADE AUTOMATION HARDWARE

Trade First products make installation quicker, easier and improve overall performance of a gate system.

Trade First products are designed and made by Downee.

SLIDE MOTOR BASES

Trade First bases are designed to place the motor to the rack on all gates styles; slide & cantilever

Use the easy Base Selector to get the best match.
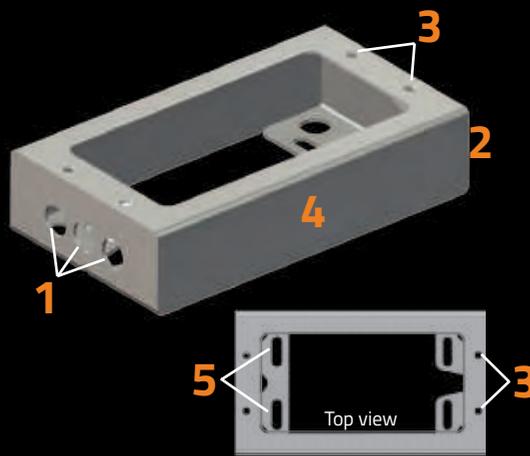
1 Cable entry holes
2 Matches motor height to gate frame & wheels
3 Pre-drilled holes for the motor base
4 Hot dip gal finish
5 Slotted holes to align motor to rack
6 No ChemSet = less trips to site

Top view

SLAB

For Residential Cantilever Gates. Fast, easy install & perfect gate-to-wheel alignment every time

1 Pre-drilled holes for the motor base
2 Wheels bolt directly onto threaded rods
3 Guide post sleeve mounts left or right
4 No ChemSet needed

Wheels and motor sold separately.

SWING MOTOR BRACKETS

Quick & Easy adjustment

1 Adjusts A & B distances
2 Room for a drill
- Tough 10mm steel construction & hot dip gal finish
- Fits to 100 SHS post & 40mm cross rail
- No welding. Mount with Tek screws

SUITS RODMAN & LOOK

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EXTERNAL TRANSFORMER
(remote 24v power supply)

Not every gate has 230V available. And digging a 600mm deep trench for 230V cable is expensive. Here's the alternative.

All 24V automation by Downee can be ordered with an External Transformer option.

The external transformer has a 3-pin plug pre-wired to plug straight into a power point inside or near the house. This lets you run 24V garden cable to the control box at the gate.

- Makes all the install electrical work 24V
- Removes the need for 230V power point at the gate
- Suits all 24V automation

Any powerpoint in a garage, home or garden.

External Transformer

3-pin cable (1m) pre-wired

24V cable up to 50m
(Not supplied)

Control Box

(for swing gates only)

NiceHome, the next generation mhouse.

Your
Smart
Nice Home

mhouse
compatible

Maestro 200

Complete articulated arm kit for automating two-leaf swing gates up to 2.2 m wide and weighing up to 250 kg per leaf.

*For 90° opening, without acceleration and deceleration.

Kit Code

MAESTRO200 Two motors, two remotes (double gate kit)

Fast

8 seconds* to open or close the gate.

Simple

Complete kit ready for installation, connection of accessories with just 2 wires (Bus technology).

Safe

Optional photocells to protect pedestrians and vehicles during the gate operation.

Strongly recommended.

Flexible

Articulated arm operators provide precision and respect for the structure of your gate, thanks to the natural opening action.

Environmentally-friendly

Compatible with the Solar Kit solar power kit and wireless accessories lines.

The kit contains

Power accessories

Back-up battery insurance in case of power failure. **PR300**

Solar power kit, for installations without electricity supply at gate. **SOLARKIT**

Optional accessories

Safety photocells, to protect pedestrians and vehicles from automatic gates. **PH200**

Wireless keypad 13 keys to manage up to 3 automations. Battery-powered. **DS100**

24v receiver to operate garage doors, lighting and watering systems up to 500w, via ECCO remotes. **R200**

230v universal receiver to control other brand automations. **RC200**

Lock Operator Used with an electric lock. **EL100**

Nice — Your Smart Home

Alto 100

Complete articulated arm kit for automating single swing gates up to 1.6 m wide and weighing up to 100 kg each.

Recommended for small posts and pedestrian gates.

Your Smart Nice Home

Kit code

ALTO-1 One motor, two remotes

Fast

7 seconds* to open or close the gate.

Simple

Kit ready for installation, connection of accessories with just 2 wires (Bus technology).

Compact

Ideal for small posts from 80mm.

Versatile

The arm can be cut to allow Alto to open into a space of 12 to 34 cm thanks to the unique arm design.

Environmentally-friendly

Compatible with the Solar Kit solar power and wireless accessories.

The kit contains

Power accessories

Back-up battery insurance in case of power failure. **PR200**

Solar power kit, for installations without electricity supply at gate. **SOLARKIT**

*For 90° opening and a weight of 50 kg, without acceleration and deceleration.

Optional accessories

Safety photocells, to protect pedestrians and vehicles from automatic gates. **PH200**

Wireless keypad 13 keys to manage up to 3 automations. Battery-powered. **DS100**

24v receiver to operate garage doors, lighting and watering systems up to 500w, via ECCO remotes. **R200**

230v universal receiver to control other brand automations. **RC200**

Lock Operator Used with an electric lock. **EL100**

Aria 200 | Aria 400

Complete worm-drive motor kit to automate two-leaf swing gates.

ARIA200 up to 2.2 m wide and weighing up to 250 kg per leaf.

ARIA400 up to 4.5 m wide and weighing up to 450 kg per leaf.

Recommended for heavy gates.

Your Smart Nice Home

Fast and Safe

14 seconds* (ARIA200) to open or close the gate. Optional buffer battery to control the gate during blackout. Mechanical opening and closing limit stops.

Simple

Simplified installation and connection thanks to the Bus technology, prewired motors and new adjustable fixing.

Practical

The external motor release located on top of the motor itself enables the gate to be opened rapidly during blackout.

Adaptable

Allows automation of gates with an extension of up to 25cm.

Environmentally-friendly

Automations compatible with the Solar Kit solar power and wireless accessories line.

*For 90° opening, without acceleration and deceleration.

The standard kit contains

Power options

External transformer, connect to 240v powerpoint up to 50m from gate. **SP**

Solar power kit, for installations without electricity supply at gate. **SOLARKIT**

Optional accessories

Safety photocells, to protect pedestrians and vehicles from automatic gates. **PH200**

Wireless keypad 13 keys to manage up to 3 automations. Battery-powered. **DS100**

24v receiver to operate garage doors, lighting and watering systems up to 500w, via ECCO remotes. **R200**

230v universal receiver to control other brand automations. **RC200**

Lock Operator Used with an electric lock. **EL100**

Back-up battery insurance in case of power failure. **PR100**

Aria kits

ARIA 200

Double motors

ARIA200-2 Two motors, two remotes

ARIA200-SP2 Two motors, two remotes, external transformer

ARIA200-PRO2 Two motors, two remotes, pair photocells

ARIA200-PRO-SP2 Two motors, two remotes, pair photocells, external

ARIA 400

Single motor

ARIA400-1 One motor, two remotes

ARIA400-SP1 One motor, two remotes, external transformer

ARIA400-PRO1 One motor, two remotes, pair photocells

ARIA400-PRO-SP1 One motor, two remotes, pair photocells, external transformer

Double motor

ARIA400-2 Two motors, two remotes

ARIA400-SP2 Two motors, two remotes, external transformer

ARIA400-PRO2 Two motors, two remotes, pair photocells

ARIA400-PRO-SP2 Two motors, two remotes, pair photocells, external transformer

To learn more about the controller functions visit
easygate.com.au

mhouse
compatible

Your
Smart
Nice Home

Controller for
ARIA & MAESTRO
swing motors

Aria and Maestro swing motors include an upgraded version of the original Mhouse control board with the same programming.

Compare

Mhouse

NiceHome

Programming

Programming remains the same from original for a seamless introduction to new motors.

Updates

Minor changes have been made to terminals.

Terminals colours changed to grey.

Electic lock funtion moved to SbS. Flash now only for flashing light.

Name changes. ECSbus is now BUS OPEN now SbS Functions unchanged.

Overview

Motor 2 (main motor)

Motor 1 (slave)

Fuse

Battery/solar terminal

Flashing light

Photocells

Disable device

Access device

Aerial

P1 button

P2 button

P3 button

Gate speed

Auto-close
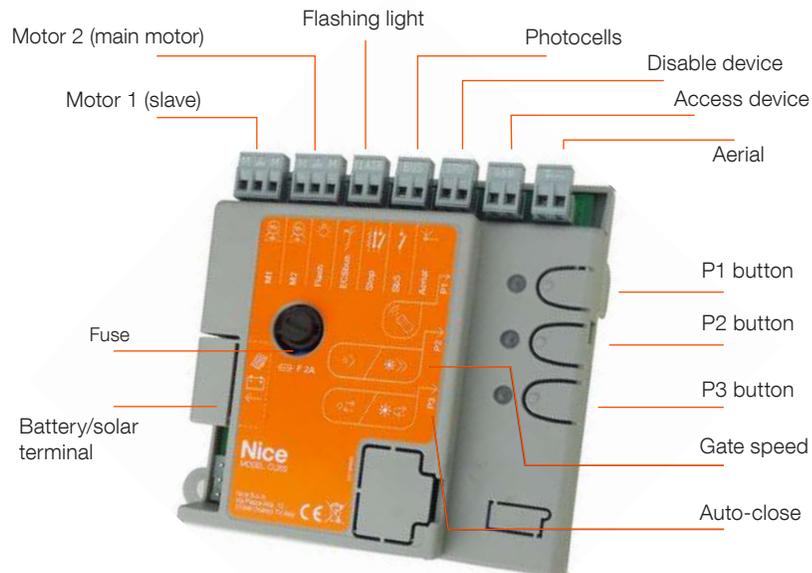
Sales and tech
support and materials

Mhouse & NiceHome installers are well supported by compehensive online resourses and Downee's support technology.

For technical assistance:

techsupport@downee.com.au

Install & end-user manuals

Manuals for all products are available to download on NiceHome's Australian website:
easygate.com.au

A collection of NiceHome programming and installation videos are available on Downee's YouTube channel or the NiceHome website **easygate.com.au**

Detailed install videos for professional installers plus helpful videos for homeowners to assist them complete basic tasks to keep their gate working perfectly.

Videos include:
• Connecting a remote
• Disconnecting a remote
• Setting gate open-close limits
• Change PIN codes for a keypad

For customer support:

VIC & TAS: 9300 5160

NSW & ACT: 8785 5800

WA: 9241 7300

SA & NT: 8349 7339

QLD: 3434 3400

NZ: 2777 0040

The Downee Service team is on hand to help you choose the most suitable automation, answer your technical questions and provide you with additional documentation.

Streamable

A new service introduced to instantly assist installers troubleshooting when they're onsite.

Streamable lets the installer capture the technical issue on video, then deliver it instantly to our tech support team for immediate assessment and fault finding.

QR Codes

We've introduced QR Codes as a quick way to open targeted info on a phone.

1. Open your phone's camera.
2. Focus on the QR code for 2-3 seconds.
3. Tap on the notification to open the video.

Programming and install videos are at: easygate.com.au

Try it now!

Filo 400 | Filo 600

Complete kit to automate sliding gates.

Filo 400 up to 5.5 m long and weighing up to 400 kg.

Filo 600 up to 7 m long or weighing up to 600 kg.

Faster

Filo 400 11 seconds* to open a 3m gate.

Filo 600 16 seconds* to open a 3m gate.

Safe and convenient

The new OGI (open gate indicator) function provides a power supply for 24v light, providing a nighttime alert the gate is activated. Or act as a garden light operated by the remote control.

Precise

Mechanical limit stops adjusted by cam brackets.

Flexible

Possibility of adding an LED light and light up to 500w to illuminate area surrounding the gate.

Environmentally-friendly

Automation compatible with the Solar Kit solar power and wireless accessories line.

The standard kit contains

Power options

External transformer, connect to 240v powerpoint up to 50m from gate. **SP**

Solar power kit, for installations without electricity supply at gate. **SOLARKIT**

*Without acceleration and deceleration.

Optional accessories

Safety photocells, to protect pedestrians and vehicles from automatic gates. **PH200**

Wireless keypad 13 keys to manage up to 3 automations. Battery-powered. **DS100**

24v receiver to operate garage doors, lighting and watering systems up to 500w, via ECCO remotes. **R200**

230v universal receiver to control other brand automations. **RC200**

Back-up battery insurance in case of power failure. **PR100**

Your Smart **Nice Home**

Filo
kits

FILO 400

FILO400 One motor, two remotes

FILO400-SP One motor, two remotes, external transformer

FILO400-PRO One motor, two remotes, pair photocells

FILO400-PRO-SP One motor, two remotes, pair photocells, external transformer

FILO 600

FILO600 One motor, two remotes

FILO600-SP One motor, two remotes, external transformer

FILO600-PRO One motor, two remotes, pair photocells

FILO600-PRO-SP One motor, two remotes, pair photocells, external transformer

To learn more about the controller functions visit
easygate.com.au

Nice **Home** Your Smart

mhouse compatible

Controller for
FILO slide motor

The new generation NiceHome slide motors include an updated control board featuring some minor changes.

Programming

Programming remains the same from original for a seemless introduction to new motors.

Updates (continued)

Controller now sits on top for easier access.

Selecting the gate's open direction with a switch.

Updates

This quick view highlights the main physical changes to the new Filo controller and how they relate to the original controller.

1. Aerial terminal moved
2. P1 button is moved to L4 button
3. Yellow open button is now SbS L1-button
4. Gate direction jumpers now a switch
5. L1 to L4 LED for programming
6. SbS terminal for access control acces
7. OGI terminal for 24v light (4w)
8. LED for terminals

Overview

Fuse

Flashing

24v Light

Photocells

Disable device

Access devices (keypad etc.)

L1 to L4 LED new lights

Battery/solar terminal

15A Fuse

P1/Step-by-Step new

P2/speed

P3/auto-close

P4/connect to remote

Gate direction

Replacement guide.
Mhouse to NiceHome.

NiceHome is a new generation of Mhouse and maintains many similarities. The high level of compatibility between the two ranges makes for an easy conversation with your customers when they ask for their favourite Mhouse motor.

This guide places NiceHome products besides the equal Mhouse item, along with some important points to answer your customer's questions.

Slide gate

Mhouse   **NiceHome**

SL1
5m long or 400kg max

FILO 400
5.5m or 400kg max

FILO 400 Updates
- 500mm longer gate capacity
- 20% faster
- 20% higher duty cycle
- 20min longer continous use
- 1.5kg lighter
- Changed mounting bolt position
- New controller (see video below)

Note
- Programing vid's @ easygate.com.au
- Compatible with Mhouse accessories.

SL10
7m long or 550kg max

FILO 600
7m or 600kg max

FILO 600 Updates
- 50kg more gate weight rating
- 11% faster
- 8min. longer continous use
- 1kg lighter
- 10% higher max. ambient temp.
- Changed mounting bolt position
- New controller (see video below)

Note
- Programing vid's @ easygate.com.au
- Compatible with Mhouse accessories.

Swing gate

Mhouse   **NiceHome**

WG2
2m or 250kg max per leaf
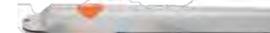
ARIA 200
2.2m or 250kg max per leaf

ARIA 200 Updates
- 200mm longer gate
- 1kg lighter
- New easier mount brackets
- Compatible with original accessories.

Note
- Minor update to controller (see video below)
- Controller and programming are same as Mhouse.

WG10 / WG20
4.5m or 450kg max per leaf

ARIA 400
4.5m or 450kg max per leaf

ARIA 400 Updates
- 5kg lighter motor
- New easier mount brackets
- Compatible with original accessories.

Note
- Controller and programming are same as Mhouse.

WS200S
2.2m or 250kg max per leaf
(discontinued 2018)

MAESTRO 200
2.2m or 250kg max per leaf

Technical materials online

Find technical assistance and support videos and manuals online:
easygate.com.au

Access control accessories

All Mhouse accessories are interchangable with NiceHome. And new NiceHome accessories are compatible with Mhouse.

GTX4 REMOTE
AAC-GTX4

ECCO REMOTE
AAC-ECCO

ECCO Updates
• Dedicated 5th button for lighting

WIRELESS KEYPAD
AAC-DS1

WIRELESS KEYPAD
AAC-DS100

PHOTOCELLS
AAC-PH1

PHOTOCELLS
AAC-PH200

24v RECEIVER
AAC-R2

24v RECEIVER
AAC-R200

230v RECEIVER
AAC-RC2

230v RECEIVER
AAC-RC200

ELECTRIC LOCK OPERATOR
AAC-EL1

ELECTRIC LOCK OPERATOR
AAC-EL100

Power accessories

SOLAR POWER KIT
AAC- SUN

SOLAR POWER KIT
AAC- SOLARKIT

BACK-UP BATTERY
AAC-PR1

BACK-UP BATTERY (suits Filo & Aria)
AAC-PR100

BACK-UP BATTERY
AAC-PR3

BACK-UP BATTERY (Maestro 200)
AAC-PR300

Discontinued

No equivilent products available in the NiceHome range.

OBSTACLE SENSORS
AAC-PT50 (485mm high)
AAC-PT100 (985mm high)

WARNING LIGHT
AAC-FL1

UNDERGROUND MOTOR WU200S
(discontinued 2018)

KEY SWITCH
AAC-KS100

SLIDING GATE HARDWARE

Bolt Down Track, 20mm Wheel - Galvanised

Code	size	Bundle
SGT3	3000 x 3 mm	20
SGT4	4000 x 3 mm	20
SGT6	6000 x 3 mm	20

Stainless steel

Code	size
SGT3SS	3000 X 3 mm

Concrete-in Track, 20mm Wheel - Galvanised

Code	size	Bundle
287/20CT	3m x 3mm	10
287/20CT-6	6m x 3 mm	10
287G19	3m x 4mm	54

Recess Kit for 287G19 Track

Code	Suits
287FP-G	287G19

- To be used with 287G19

Track Joiners

Code	Diameter
287/20-JOINER	14mm
287G19-JOINER	11mm

Radial Damper: One-way speed damper.

Code	Rating
SMC	1250kg
SMC-HD	2180kg

The ultimate safety device for gates on an incline.
- Controls runaway gates.
- Simple to install.
- Zero maintenance.

Parrot Beak Lock Kit

Code	Frame Size	Ctn
PBL40KIT	suit 40x40 mm	5
PBL50KIT	suit 50x50 mm	5

Recessed Gate Wheel - 20mm track

Code	Rating	D	
337-80S	180kg	80 Ø	
300550	300kg	90 Ø	
300550HC	300kg	90 Ø	High Clearance
430/100	380kg	100 Ø	
300551H	400kg	120 Ø	
338-160	600kg	160 Ø	

Wheels for Ø 16mm Track

Code	Rating	D
337-90	190kg	90 Ø

Wheels for V Track

Code	Rating	D
336-90	300kg	90 Ø

Wheels for Ø 20mm Track - Stainless Steel

Code	Rating	D
300550SS	300kg	90 Ø

Bolt Through Gate Wheel

Code	Rating	D
310-100S	220kg	100 Ø
300551	450kg	120 Ø
300552	575kg	160 Ø
300553	625kg	200 Ø

Bottom Mount Gate Wheel - 20mm track

Code	Rating	D
327-80S	200kg	80 Ø
328-100	400kg	100 Ø

Heavy Duty Double Wheel

Code	Rating	D
339-120	1200kg	117 Ø

- 4 Ball bearing each set

Top Guide

Code	Frame Size	Ctn
CG-9728	40-75	ea

Code	Frame Size	Ctn
CG-9728-140	40-60	ea

Guide Rollers

Code	W x L	Ctn
300557	37x36mm	20

Code	W x L	Ctn
23030	30x40mm	20
300558	40x60mm	20

Stainless Steel Thread and Nut with non-marking roller

Code	Size	Ctn
230-50NM	Ø50x40	20

Ball Bearing Guide with Nylon Roller

Code	Size	Ctn
246-30	30mm	20

Code	Size	Ctn
114-40	40mm	10
118-60	60mm	4

Features two sealed bearings with stainless steel cases

Code	W x L
253-40SP	40x140mm
119-40	40x250mm

Side Mount Guide Roller

Code	W x L	Ctn
253-40	40x224mm	3

Code	Size
256-40	75x40mm

Single Roller Guide

Code	Size	Ctn
CG-252	40x57mm	2

Sliding Gate Guide Roller Bracket

LEFT **RIGHT**
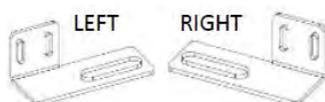
Code	Suit	Ctn
SGBR	Right	10
SGBL	Left	10

Side Bearing Guide

Code	To suit	Ctn
CG-9764	40mm angle support	2

• Uses rollers 246.30

Top Guides

Code	Frame Size	Ctn
25530	35-62	ea
25530BB	35-52	ea

• Roller size 30x40

Code	Frame Size	Ctn
CG-251	70-110	ea

• Roller size 40x60

Slide Guide

Code	Travel	Colour
SLIDEGUIDE	280mm	All black

NOTE
• Black anodized slide channel
• Black guide block

Guide Block - white - with angle slide plates
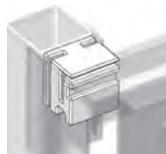
Code	To suit	Ctn
NYBL75	75mm post	ea
NYBL100	100mm post	ea

Stops

Code	Type
300507	Weld on stop
300507B	Bolt on stop

Code	Type
202F-A	Hydraulic stop

Sliding Gate Catch

Code	Gate frame	Ctn
SGC-50	50mm	ea
SGC-75	75mm	ea
SGC-100	100mm	ea

Adjustable Angle Bracket
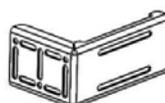
Code	Suit
SGC-AAB	Use with SGC-50, SGC-75, SGC-100

GUARDIAN CANTILEVER

GATES TO 12m

FAC
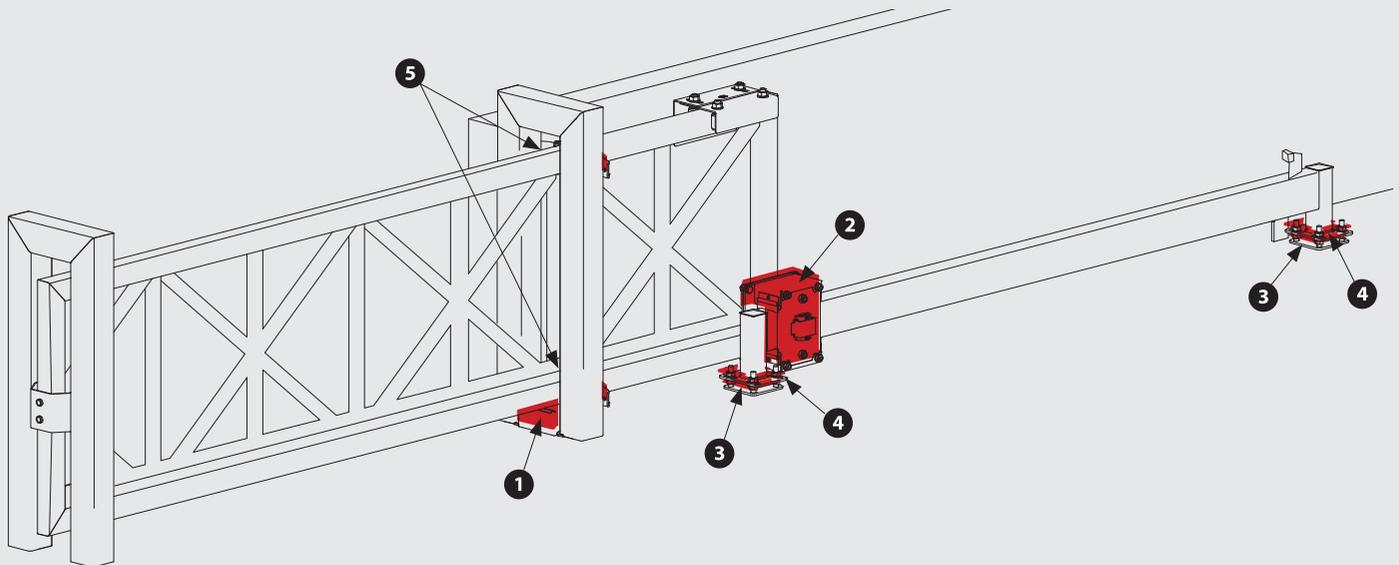
MADE IN ITALY

GUARDIAN GATE PACK
GAR-150-FULL

| **1** Base Roller Assembly | **2** Tail Roller Assembly | **3** **4** Tail Adjuster Plates | **3** **4** Tail Mount Plates | **5** Adjustable Guide Rollers |

CANTILEVER HARDWARE

Comunello

MADE IN ITALY

CANTILEVER WHEELS PRO-RANGE

5 Wheel Carriages up to 2000kg

Code	Type
CGS-350M	small
CGS-350P	medium
CGS-350G	large

NOTE: SLAB uses Residential Cantilever Kit CGS-150KIT. See Residential Cantilever page.

8 Wheel Carriages up to 4000kg

Code	Type
CGS-350.8M	small
CGS-350.8P	medium
CGS-350.8G	large

Hard Plate

Code	Type
CG-05P	medium
CG-05G	large

Cantilever Track

Code	Type	Length	Width	KG
CGS-345M	small	3m	68	18.5
CGS-345M-6	small	6m	68	36.5
CGS-345P	medium	3m	100	35
CGS-345P-6	medium	6m	100	7
CGS-345G	large	3m	140	67
CGS-345G-6	large	6m	140	134

Adjustable End Bracket

Code	Width
CG-30M	53-76mm
CG-30P	86-114mm
CG-30G	103-150mm

Adjustable Angle Bracket for End Cup
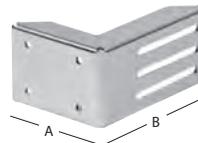
Code	A	B
CG-15M	155	165
CG-15P	155	190
CG-15G	155	220

End Cup

Code	Type
CGS-346M	small
CGS-346SCM	small, self centering
CGS-346P	medium
CGS-346G	large

End Wheels

Code	Type
CGS-347M	small
CGS-347P	medium
CGS-347G	large

Adjustable Tension Bar

Code	Suits
CGI-40	65mm SHS

SLAB

Slab makes cantilever installs easier, by reducing install time and number of visits to site.

Drop a Slab in wet concrete, level it off, then come back and complete installation of hardware and gate.

SLAB For 3 & 4m Gates

Code	Suits
SLAB-J	4m/100kg or 3m/150kg
SLAB-R	4m/150kg or 3m/200kg
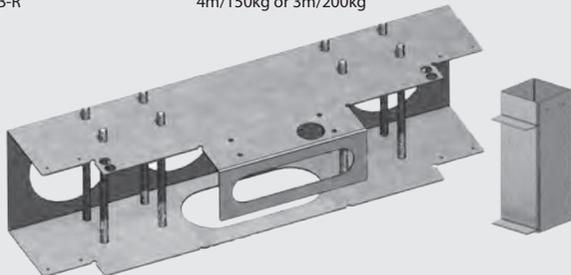
Suits left/right gates.
Cable holes under motor position.
NOTE: Bolt pattern suits Residential Hardware Kit (right).

RESIDENTIAL HARDWARE KIT

Code	Description
CGS-150KIT-3	
	2x 3m Monorail
	2x 5-wheel carriages
	1x end cup
	1x end wheel
	4x rollers 30mm
CGS-150KIT-6	
	1x 6m Monorail
	2x 5-wheel carriages
	1x end cup
	1x end wheel
	4x rollers

Optional

Code	Description
CG-9728	Top guide with bearing rollers
CG-9764	Side guide with bearing rollers
SLIDEGUIDE	Slide Guide

RESIDENTIAL CANTILEVER

SLAB suits
« 3 to 4m gates »

TELESCOPIC GATE

4 to 15m GATES

FAC — MADE IN ITALY

START PACK

Code	Description
TGK-004-START	Opening to 4m/ Max. 600kg combined leaf weight
TGK-008-START	Opening to 8m/ Max. 600kg combined leaf weight
TGK-011-START	Opening to 11m/ Max. 800kg combined leaf weight
TGK-015-START	Opening to 15m/ Max. 800kg combined leaf weight

x2 in 11m and 15m packs

Inline Guide Roller	Quick Coupler	Pulley Hardware	Pulley Covers	Top Guide (full pack only)

x2 in 11m and 15m packs
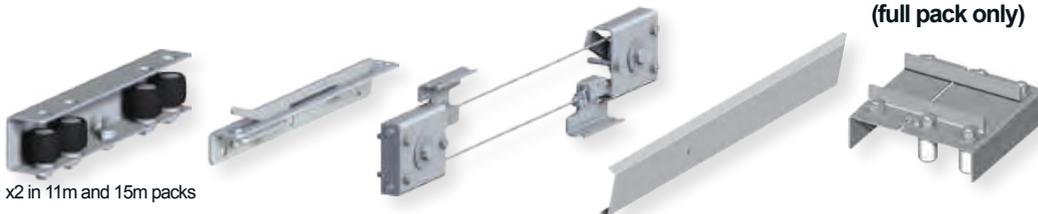
FULL PACK

Code	Description
TGK-004-FULL	Opening to 4m/ Max. 600kg combined leaf weight
TGK-008-FULL	Opening to 8m/ Max. 600kg combined leaf weight
TGK-011-FULL	Opening to 11m/ Max. 800kg combined leaf weight
TGK-015-FULL	Opening to 15m/ Max. 800kg combined leaf weight

Workshop Tip

Because Gate2 travels twice the speed as Gate1 it places a lot of strain on the motor. Meaning, telescopic gates need a bigger motor than the gate's weight.

Example:
Gate1 is 150kg +
Gate2 is 160kg (x2 = 320kg)
= 470kg EGW

Note: Telescopic gates are not to be used on sloped driveways.

SHORT CUTS HOW-TO VIDEOS
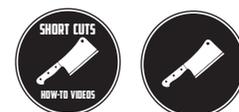
DRIVEWAY H/WARE SWING GATE

Workshop Tips

Hinge ratings are based on the EGW. A 100kg gate 2m wide with hinges 2m apart needs two hinges rated at 100kg+.

The EGW is easy! You'll need the gate weight.

weight x width ÷ height = EGW

Use hinges with a combined rating higher than a gate's EGW.

ANGLE STEEL
More rigid than bent steel to avoid gate sag.

Bearing Hinge - Steel Tube

Code	Rating	Suits
VC4351-040*	150kg	40x40
VC4352-050*	300kg	50x50

* Sold as a pair.

Upper Bearing Hinge - Bolt on

Code	Rating	D
86L-P	200kg	45 Ø
85L-M	350kg	50 Ø
85L-G	500kg	70 Ø

Bottom Bearing Hinge - Bolt on

Code	Rating	D
87L-P	200kg	45 Ø
87L-M	350kg	50 Ø
87L-G	500kg	70 Ø

Upper Bearing Hinge - For Concrete Post

Code	Rating	D
85PST-M	350kg	50 Ø
85PST-G	500Kg	70 Ø
85XL	4000Kg	110 Ø

85PST

Bottom Bearing Hinge - Bolt down

Code	Rating	D
87PST-P	200kg	45 Ø
87PST-M	350kg	50 Ø
87PST-G	500kg	70 Ø
87XL	4000kg	110 Ø

87PST-P

Upper Bearing Hinge - Weld on

86W-P

Code	Rating	D
86W-P	200kg	45 Ø
85W-M	450kg	50 Ø
85W-G	650kg	70 Ø

85W

Bottom Bearing Hinge - Weld on - Concrete in

Code	Rating	D
87W-P	200kg	45 Ø
87W-M	450kg	50 Ø
87W-G	650kg	70 Ø

Comunello

FAC

180 Degree Gate Hinge
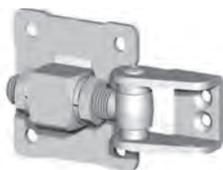
Code	Rating
236-M18	200kg
236-M22	350kg

Pintle Hinge - Bolt on

Code	Rating	Ctn
94-P	200Kg	20
94-G	300Kg	10
96-G*	300Kg	10

* Features Ball Bearing

Pintle Hinge - Weld on

Code	Rating	Ctn
92-G	300kg	10

Adjustable Pintle Hinge

Code	Rating	Ctn
100P	100kg	10
100G	200kg	10

Adjustable Clamp Hinge

Code	Rating	Use with	Ctn
186-M18	100kg	192-30	20
186-M22	160kg	192-35	10
186-M27	260kg	192-40	10

Code	size	Ctn
192-30	35 X 35	20
192-35	40 X 40	10
192-40	50 X 50	10

Square Plate with Adjustable Nut

Code	Ctn
159-M20	10

Adjustable Bolt on Pintle Hinge

Code	Rating	Ctn
161-M20	150Kg	20
161-M24	225kg	10

Adjustable Weld on Pintle Hinge

Code	Size and Rating	Ctn
155-M20	M20 -150kg	20
155-M24	M24 - 225kg	10

Thru Bolt Pintle Hinge

Code	Rating	Ctn
130-M20	150Kg	20
130-M24	225kg	10

Heavy Duty - Weld on - Butt Hinge

Code	Rating	Ctn
445-90	800kg	10

Code	Rating	Ctn
456-180	800kg	4

Code	Rating	Ctn
460-180	800kg	4

Bolt Down Gate Stop - Zinc Plated

Code	Ctn
171	10

Bolt Down Gate Stop

Code	Ctn
300508B	25

Concrete-in Gate Stop

Code	Ctn
300508	25

2021

DOWNEE
MFG.

GATE & FENCE HARDWARE

DOWNEE
MFG.

The **'DOWN-EE'** RABBIT TRAP

No. 1. NOTE the one piece base—no more loose cross bars. Remember, knobbly rivets cause bruised carcasses, which is a loss to the Trapper; furthermore, less excavating is needed when setting.

No. 2. NOTE the double lugs on pan, these prevent a loose plate and insure steady, firm setting; and, above all, will not foul the spring, still maintaining free movement.

NOTE the extra large pad is parallel with teeth of jaws when set, enabling the **'DOWN-EE'** to be set without paper in ordinary soil.

HAVE you seen the cute shackling fixture—this prevents shooting round both top and bottom of spring.

THEN there is the swivel attached to shackling device, making positive action of swivel.

THE floating swivel absolutely settles any knotting of chain.

NOTE the sturdy head on pin; this will stand any amount of rough usage.

THIS chisel-pointed pin will penetrate hard ground and hold well in sandy soil, and is of ample length.

The jaws are made of specially toughened, heat-treated steel which prevents them springing out.

ABOVE ALL.—General construction of the "Down-ee" increases sensitiveness and reduces weight—is the safest trap for night-work, and will stand continuous hard usage—has proved by all tests 98.9% efficient.

TRY IT – BUY IT

The Business End of the "Downee" Supersensitive Rabbit Trap

FOR SALE HERE

How to Make Rabbiting Pay!

A Complete Guide to the Art of Rabbit-trapping, Skinning and Marketing.

Why Be Unemployed When You Can Make Good Money as a Trapper?
But You Must Know HOW!
This Booklet Tells You All You Need to Know.

In 2018 Downee celebrates our 90th anniversary as an Australian manufacturer.

As a celebration of the milestone, we've reintroduced the original Downee logo from the 1930's.

The 'Downee Mfg' logo respects the 90-years of uninterrupted manufacturing and the proud men & women responisble for our Australian made products.

To mark the our occasion 2018 catalogue features a number of references to our history.

Most notably is the man who started Downee, William 'Bill' Downey, a steel manufacturing pioneer born in Nelligen, NSW. In 1932 an article in Australasian Manufacturing titled "The Man Behind the Factory" featured Bill and his exploits of the time.
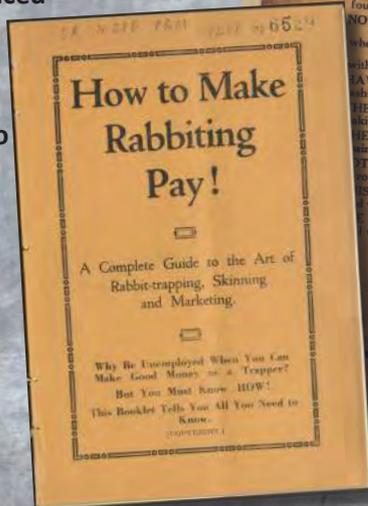
In the 1930's, during the Great Depression when unemployment peaked at 32% Bill designed and made his own rabbit trap. After which he set out in his car (pictured below with his 1927 Chrysler) across Australia traveling 13,000km in 6mths to meet distributors for the Down-ee trap. During his trip, he crossed paths with

hundreds of trappers, often stayed overnight in their camps.

With the knowledge learned from trappers, he wrote and published the booklet on how to make an income from trapping rabbits. The cover seen here are from an original copy of the booklet kept at the National Library of Australia.

PRODUCER of THE "DOWN-EE"

W.H. DOWNEY, MANUFACTURING ENGINEER

INDEX

Downee 90 Years

W. H. 'Bill' Downey
Original founder of Downee

Downee

UNIVERSAL CHAIN WIRE

Universal Rail Clamps - Galvanised
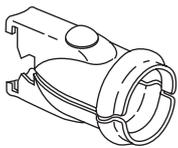
Code	Butt (NB)	Ctn
UFFB25	25	40
UFFB32	32	30
UFFB40	40	30
UFFB50	50	20

• Bolts and nuts included

Universal Post Clamps - Galvanised

Code	Thru (NB)	Ctn
UFFT25	25	50
UFFT32	32	40
UFFT40	40	40
UFFT50	50	40
UFFT65	65	30
UFFT80	80	20
UFFT100	100	20
UFFT150	150	15

Low Clearance Wall Bracket Assembly - Galvanised
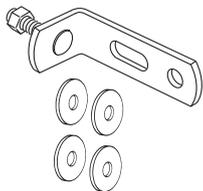
Code	Ctn
UFFLCWB	50

Used with UFFB and UFFT (all combinations) for spacing and securing post from wall. Allows easy access for wire lacing and close fitment of post to wall

Includes:
1 x G20A adjustable bracket
4 x M10 gal washer
1 x M10 x 40 bolt

Universal Connector - Galvanised

Code	Ctn
UFFMPC	50

• Multi-purpose connector suitable with all post and rail clamps.
• Use for multi- staying of posts, corner struts, raked fences and all add-on fencing situations.

ATTACHING A RAIL CLAMP DIRECTLY TO A POST CLAMP EAR

ADJUST VERTICAL 30°-150°

ADJUSTABLE CORNER ANGLE

MIX & MATCH SIZES - RAIL CLAMPS AND POST CLAMPS ARE INTERCHANGEABLE
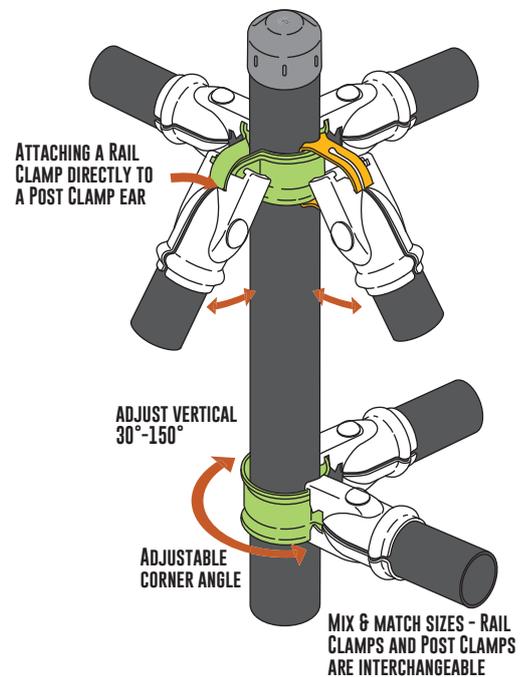
HIGH SECURITY

Spike - Galvanised

Code	Length	Ctn
RAZOR	800mm	20

• Only sold as box lots of 20.
• NOTE: Council restrictions may apply.

1

CHAINWIRE HARDWARE IS AVAILABLE IN BLACK POWDER COAT

CONDITIONS APPLY

Corner - Galvanised
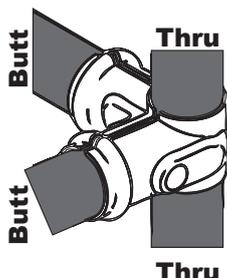
Code	Butt/Thru (NB)	Ctn
C2020	20/20	40
C2525	25/25	30
C2532	25/32	20
C2540	25/40	20
C2550	25/50	20
C3232	32/32	20
C3240	32/40	10
C3250	32/50	10
C4040	40/40	10
C4050	40/50	10
C5050	50/50	5

• Bolts and nuts included

Tee - Galvanised
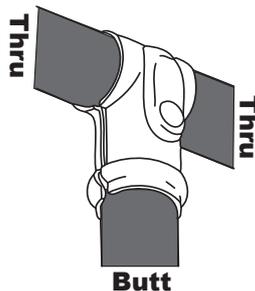
Code	Thru/Butt (NB)	Ctn
T1515	15/15	150
T2020	20/20	100
T2025	20/25	80
T2525	25/25	50
T2532	25/32	40
T2540	25/40	30
T3225	32/25	40
T3232	32/32	40
T3240	32/40	20
T3250	32/50	20
T4025	40/25	40
T4032	40/32	30
T4040	40/40	20
T4050	40/50	10
T5025	50/25	30
T5032	50/32	30
T5040	50/40	20
T5050	50/50	10
T6550	65/50	10
T8025	80/25	10
T8032	80/32	10
T8040	80/40	10
T8050	80/50	10

• Bolts and nuts included
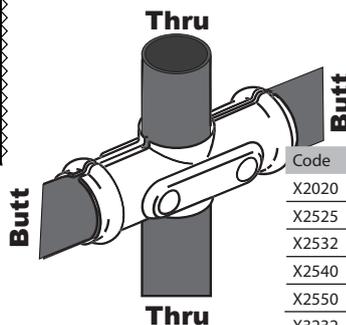
Cross - Galvanised

Code	Butt/Thru (NB)	Ctn
X2020	20/20	50
X2525	25/25	30
X2532	25/32	20
X2540	25/40	30
X2550	25/50	20
X3232	32/32	20
X3240	32/40	20
X3250	32/50	10
X4040	40/40	20
X4050	40/50	10
X5050	50/50	10
X5065	50/65	10

Speedee Sleeve - External Pipe Joiners - Galvanised
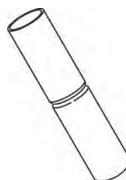
Code	Pipe (NB)	Length	Ctn
SS25	25	150	30
SS32	32	200	25
SS40	40	200	20
SS50	50	200	10

Spigot (Chain Mesh Cages) - Galvanised
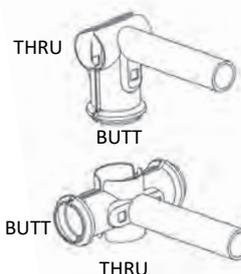
Code	Thru/Butt	Ctn	Spigot to suit NB
T2532-SPIGOT		20	25
T3225-SPIGOT		20	25
T3240-SPIGOT		20	32
T4032-SPIGOT		20	32

Code	Butt/Thru	Ctn	Spigot to suit NB
X2532-SPIGOT		20	25
X3240-SPIGOT		20	32

• Bolts and nuts included

SPIGOTS = FASTER CAGE INSTALLS!
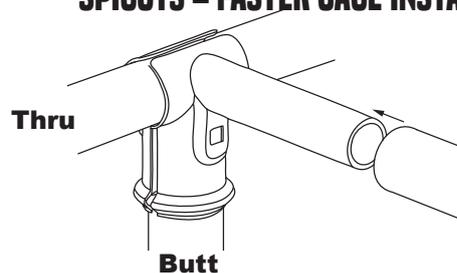
ADJUSTABLE CORNERS

Code	Butt/Thru (NB)	Ctn
AC2525	25/25	20
AC2532	25/32	20
AC2550	25/50	20
AC3232	32/32	15
AC3240	32/40	15
AC3250	32/50	15
AC4040	40/40	15
AC4050	40/50	15
AC5050	50/50	10

Oval Flanges - Galvanised

Code	Pipe (NB)	Ctn
F20	20	100
F25	25	100
F32	32	50
F40	40	30
F50	50	30

Round Flanges - Galvanised

Code	Pipe (NB)	Ctn
F32R	32	20
F40R	40	20
F50R	50	20

Heavy Duty Square Flanges - Galvanised

Code	Pipe (NB)	Ctn
F32H	32	30
F40H	40	30
F50H	50	20

Long Plate Gudgeon - Galvanised
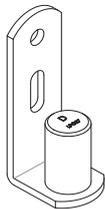
Code	Pipe (NB)	Ctn
LPG27	25	20

• 27mm Pin

Heavy Duty Short Plate Gudgeon - 50mm Steel Pin - Galvanised

Code	Pipe (NB)	Ctn
G24	20	50
G22	25	50
G23	32	30

Round Post Fittings

Code	Pipe (NB)	Ctn
G22R	25	50
S3R	25	30

G22R

S3R
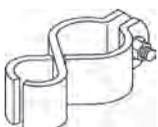
Hinges - Galvanised

Clamp-On

Code	Post/Gate (NB)	Ctn
H2020	20/20	30
H2525	25/25	20
H3220	32/20	20
H3225	32/25	20
H4020	40/20	20
H5020	50/20	20

3

Hinges - Galvanised
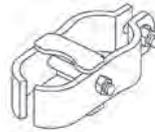
Two Part Hinge + Attachment

Code	Post/Gate (NB)	Ctn
H4025	40/25	20
H4032	40/32	20
H5032	50/32	20
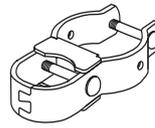
Two Part Interlocking Hinge + Attachment

Code	Post/Gate (NB)	Ctn
H5025D	50/25	20
H8025D	80/25	10
H8032D	80/32	10

Strap Type Hinge + Attachment

Code	Post/Gate (NB)	Ctn
H8040	80/40	10
H10025	100/25	10
H10032	100/32	10
H10040	100/40	10

Two Part Interlocking Hinge

Code	Post/Gate (NB)	Ctn
TH3225	32/25	30
TH4025	40/25	30
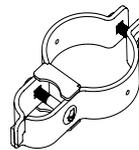
Two Part Interlocking Hinge + Attachment

Code	Post/Gate (NB)	Ctn
TH5025	50/25	20
TH8025	80/25	10
TH10025	100/25	10
TH10032	100/32	10

Gudgeon Attachment for Two Part Hinge

Code	Pipe (NB)	Ctn
HAP25	25	20
HAP32	32	10

Pipe Hinge Straps - Loose Fit - Galvanised
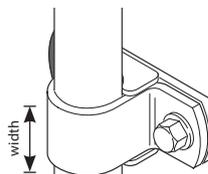
Code	Pipe (NB)/Width	Ctn
S1	20/25	100
S2	25/25	50
S3	25/40	30
S4	32/40	30
S5*	40/40	30
S6*	50/40	30

• Backing strap not available for S5 and S6

• Backing plate not available for S5 and S6

Pipe Straps - Tight Fit - Galvanised
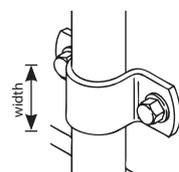
Code	Pipe (NB)/Width	Ctn
S1T	20/25	100
S2T	25/25	70
S3T	25/40	30
S4T	32/40	30
S5T	40/40	30
S6T	50/40	30

PIPE SIZE CONVERTER

PIPE SIZE nominal bore	Internal Diameter	External Diameter	
15NB	½"	21.3 mm	27/32"
20NB	¾"	26.9 mm	1 1/16"
25NB	1"	33.7 mm	1 11/32"
32NB	1 ¼"	42.4 mm	1 11/16"
40NB	1 ½"	48.3 mm	1 29/32"
50NB	2"	60.3 mm	2 3/8"

PIPE SIZE nominal bore	Internal Diameter	External Diameter	
65NB	2 ½"	76.1 mm	3"
80NB	3"	88.9 mm	3 ½"
90NB	3 ½"	101.6 mm	4"
100NB	4"	114.3 mm	4 ½"
125NB	5"	139.7 mm	5 ½"
150NB	6"	165.1 mm	6 ½"

Backing Plate - Galvanised
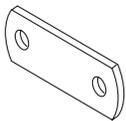
Code	Suits	Ctn
BP1	S1	100
BP2	S2	100
BP3	S3	100
BP4	S4	30

• Use with Pipe Hinge Straps

Hinge Strap Attachment - Galvanised
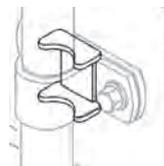
Code	Suit	Ctn
A1	S1	200
A2	S2	200
A3	S3	100
A4	S4	100

• Use with Pipe Hinge Straps

Flag Pin Drop Bolt - Galvanised
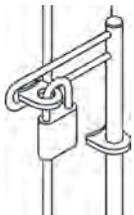
Code	Size	Ctn
FPDB900	900xø16	5
FPDB1050	1050xø16	5
FPDB1200	1200xø16	5
FPDB1500	1500xø16	5

• Lugs sold separately

TEMPORARY FENCE

Drop Bolt - Galvanised
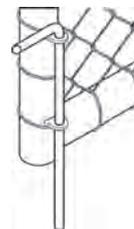
Code	Size	Ctn
GDB260	260xø16	20
GDB370	370xø16	20
GDB430	430xø20	10
GDB600	600xø16	10
GDB850	850xø16	10

• Lugs sold separately

Security Drop Bolts - Galvanised
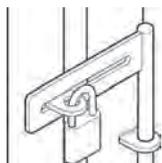
Code	Size	Ctn
FPDS900	900xø16	5
FPDS1200	1200xø16	5

• Lugs sold separately

Temporary Fence Clamp - Galvanised
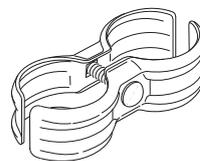
Code	Pipe (NB)	Ctn
TFCN2525	25/25	50
TFCN3232	32/32	20
TFCN4040	40/40	20
TFCN5050	50/50	20

Temporary Fence Clamp Hinge - Galvanised
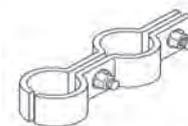
Code	Pipe (NB)	Minimum
THC4040	40/40	10
THC5050	50/50	10

Drop Bolt Lug - Galvanised

Code	Size	Ctn
L2	ø16	200prs
L3	ø20	150prs

• 1 x Plain + 1 x Slotted

Gate Entry Brace & Shoot Bolt - Galvanised
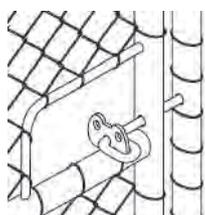
Corner Bar

Code	Length	Ctn
GEB12	190x110xø12	30
GEB11	125x110xø12	30

Shoot Bolt - Galvanised

Code	Length	Ctn
B8	150mm	30
B9	270mm	20

CAPS

CAPS

Square Tube Caps - Domed

Galvabond

Code	Tube	Ctn
K25MSGB	25x25	300
K35MSGB	35x35	150
K40MSGB	40x40	150
K50MSGB	50x50	100
K60MSGB	60x60	50
K65MSGB	65x65	50
K75MSGB	75x75	60
K90MSGB	90x90	20
K100MSGB	100x100	30
K125MSGB	125x125	30
K150MSGB	150x150	20

Cast Aluminium

Code	Tube	Ctn
PC5	50x50	100
PC6	65x65	100

Round Post Caps - Galvanised - Galvabond

Galvanised

Code	Pipe (NB)	Ctn
K20	20	200
K25	25	150
K32	32	100
K40	40	80
K50	50	50
K65	65	30
K80	80	20
K90	90	20
K100	100	20

Galvabond

Code	Pipe (NB)	Ctn
K20GB	20	300
K25GB	25	150
K32GB	32	100
K40GB	40	80
K50GB	50	50
K65GB	65	30
K80GB	80	40
K90GB	90	20
K100GB	100	20
K125GB	125	20
K150GB	150	10
K200GB	200	20

Square Tube Caps - Flat - Galvabond

Code	Tube	Ctn
K90MSGBF	90x90	20
K100MSGBF	100x100	30

Square Tube Plastic Caps - Domed - Polypropylene

Code	Tube	Ctn
PC5050BL	50x50x2.0-2.5	100
PC6565BL	65x65x2.0-2.5	40

Square & Rectangular Tube Plastic Caps - Flat - Polypropylene

Standard Caps

Code	Pipe	Thickness	Ctn Qty
PC1212BL	12x12	1.6	1000
PC1919BL	19x19	1.2-1.6	500
PC2020BL	20x20	1.2-2.0	1000
PC2525BL	25x25	1.2-1.6	500
PC3030BL	30x30	1.2-1.6	300
PC3535BL	35x35	1.6	200
PC3825BL	38x25	1.2-1.6	300
PC4040BL	40x40	1.6	200
PC5025BL	50X25	1.2-1.6	200
PC5050FLAT	50x50	1.6-2.0	100
PC5735BL	57x35	1.6	100
PC6438BL	64x38	1.6-2.0	50
PC6535BL	65x35	2.0	100
PC7550F	75x50	1.6-2.0	150
PC10050F	100x50	1.6-2.0	100
PC15050F	150x50	1.6-2.0	80

Premium Caps

Code	Tube	Thickness	Ctn Qty
IPC2525	25x25	1.0-3.0	200
IPC4040	40x40	2.0-4.0	100
IPC4040-1	40x40	1.0-3.0	100
IPC5010	50X10	0.75-2.0	200
IPC5025	50x25	1.25-3.0	100
IPC5050	50x50	1.6-3.0	100
IPC5050-5	50x50	3.0-5.0	100
IPC6060	60x60	1.6-3.5	50
IPC6565	65x65	1.6-4.0	50
IPC7525	75x25	1.0-3.0	100
IPC7550	75x50	2.5-4.5	50
IPC7575	75x75	2.0-4.5	30
IPC7638	76.2x38.1	1.2-3.5	50
IPC8040	80x40	1.0-3.0	50
IPC9090	90x90	3.0-5.0	30
IPC10050	100x50	2.0-4.0	30
IPC100100	100x100	1.6-4.0	20
IPC12575	125x75	2.0-5.0	20
IPC125125	125x125	3.0-6.0	10
IPC15050	150x50	2.0-4.0	20
IPC150150	150x150	3.0-6.0	10

Round Tube - Plastic Caps - Polypropylene

Standard Caps

Code	OD Tube	Ctn Qty
PC16BL	ø16x1.2-1.6	1000
PC19BL	ø19x1.2-1.6	1000
PC22BL	ø22x1.2-1.6	1000
PC25BL	ø25x1.2-1.6	500
PC28BL	ø28x1.2-1.6	500
PC32BL	ø32x1.2-1.6	500
PC50BL	ø50x1.2-1.6	200

Premium Caps

Code	NB Pipe	Ctn Qty
IPC25NB	25NB	100
IPC32NB	32NB	100
IPC40NB	40NB	100
IPC50NB	50NB	50
IPC50OD	50OD	50
IPC60NB	60NB	50
IPC65NB	65NB	40
IPC90NB	90NB	20
IPC100NB	100NB	10

90 Years Downee

GATE 'N' FENCE HARDWARE

Erecting polling booth beside Town Hall
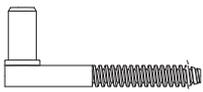with galvanised pipe and Downee fittings, 13 Sept. 1934.

From the collection of the
State Library of New South Wales.

MADE HERE SINCE 1928

RURAL HARDWARE

Timber Post Gudgeon - Screw In - Galvanised

Code	Gate	Ctn
G3LP	25NB	20

Timber Post - Bolt Thru - Galvanised

Code	Gate	Post	Ctn
G7B	25NB	300	10
G8B	25NB	400	10
KQ2	32NB	300	10
KQ1	32NB	400	10

Code	Gate	Post	Ctn
G7AT	25NB	300	15

Code	Gate	Post	Ctn
G7LT	25NB	300	15

Deluxe Hinge - Suitable for automatic gates

Code	Gate	Post	Ctn
S8-AT	25NB	200	ea
G7-BBAT	25NB	200	ea

Anti-twist

Timber Post Strap - Bolt Thru - Galvanised

Code	Gate	Post	Ctn
S7C	25NB	300	10
S8C	25NB	400	10

Code	Gate	Post	Ctn
KQS2S	32NB	300	5
KQS1S	32NB	400	5

Code	Gate	Post	Ctn
S7B	25NB	300	10
S8B	25NB	400	10

Heavy Duty Short Plate Bolt Gudgeon - 50mm Steel Pin - Galvanised
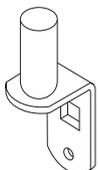
Code	Pipe (NB)	Ctn
G24	20	50
G22	25	50
G23	32	30

Light Duty Short Plate Bolt Gudgeon - Galvanised
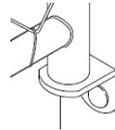
Code	Pipe (NB)	Ctn
G43	32	40

Pipe Hinge Straps - Galvanised

Strap

Code	Pipe/Width (NB)	Ctn
S1	20/25	100
S2	25/25	50
S3	25/40	30
S4	32/40	30

Adaptor

Code	Suit	Ctn
A1	S1	200
A2	S2	200
A3	S3	100
A4	S4	100

Back Plate

Code	Suits	Ctn
BP1	S1	200
BP2	S2	100
BP3	S3	100
BP4	S4	30

Angle Post Gudgeon and Strap - Galvanised

APS25

APG25

Code	Gate	Ctn
APS25	25NB	40
APG25	25NB	20

Round Post Gudgeon and Strap - Galvanised

S3R

G22R

Code	Pipe (NB)	Ctn
S3R	25	30
G22R	25	30

Timber Post Gudgeon - Galvanised

Code	Pipe (NB)	Ctn
TPG25	25	20

Timber Post Gudgeon - Long Plate - Steel Pin - Galvanised

Code	Pipe (NB)	Ctn
LPG27	25	20
G12	20	50
G13	25	50

WELD ON FITTINGS

Weld on Socket - Zinc Plated

WOS Socket

WOP Pin

Code	Type	Pin	Ctn
WOS12	Socket	12	100
WOP12	Pin	12	100
WOP12A	Assembly	12	100
WOS16	Socket	16	50
WOP16	Pin	16	50
WOP16A	Assembly	16	50
WOS20	Socket	20	30
WOP20	Pin	20	30
WOP20A	Assembly	20	20
WOP20LA	Assembly	20	20
WOS20L	Socket	20	30
WOP20L	Pin	20	30
WOS27	Socket	27	10
WOP27	Pin	27	10
WOP27A	Assembly	27	10

Strap Gudgeon Hinge - Galvanised

Code	Post size	Ctn
SGH080	80NB	10
SGH100	100NB	10
SGH150	150NB	5

• Use with WOS20 (sold separately)

Weld-On Strap and Gudgeon - Zinc Plated

Code	Suit	Ctn
RGWS25	25NB	50
RGWS25G	25NB	50

Weld-On Ring Catch

RWOK

Code	Ctn
RWOK	100
CAC4-2	40

CHAIN CATCH - CAC4-2

Weld-On Hook Catch

RWOL

Code	Ctn
RWOL	100
FGF1	30

CHAIN CATCH - FGF1

Weld-On Chain Plate - Zinc Plated

Code	Suits	Ctn
SCP5MM	5-6mm chain	60
SCP8MM	8mm chain	40

Double Gate Ring Catch - Galvanised
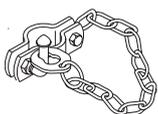
Code	Suit	Ctn
DGCL25	25NB	15
DGCL32	32NB	10

CATCHES AND LATCHES

Double Gate Hook Catch - Galvanised

Code	Suit	Ctn
KDGH25	25NB	10
KDGH32	32NB	10

Double Gate Catch - Zinc Plated

Code	Suit	Ctn
FDG25	25NB	20

Timber Post Gate Catch - Galvanised

Code	Size	Ctn
CAC1	ø12	30
CAC2	ø16	20

Steel Post Gate Catch

Code	Ctn
CAC4	20

Bow Latch - Galvanised

Code	Suits	Ctn
KDGBC25	25NB	5

Code	Suits	Ctn
CAC22	25NB	15

Screw-In and Weld-On Eyes - Zinc Plated

Screw In

Code		Ctn
SE12	12mmø x 75mm	30

Weld-On

Code		Ctn
SE12W	12mmø x 75mm	30

Field Gate Fastener with chain - Galvanised

Code	Size
FGF1	350mm chain
FGF2	500mm chain

Drive in Staple

Code	Ctn
FGS	100

Pack - includes hook, chain & 2 staples

Code		Ctn
FGF1S	350mm chain	20

STOCK YARD PARTS

STOCKYARD COMPONENTS

Cattle Yard Cleat and Pin Set - Zinc Plated

Code	Ctn
CYCPP	20

- Includes:
  - CYPG
  - RAB40C
  - RAB40L

Stock Yard Hinges - Galvanised

Code	Pipe	Width	Ctn
SYH5025	50x25 NB	40mm	10
SYH5032	50x32 NB	40mm	10
CYH8032	80x32 NB	65mm	5

Cattle Yard Full Cleats - Zinc Plated
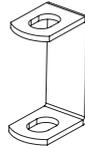
Code	Width	Ctn
RAB50C	50mm	38
RAB40C	40mm	38

Stock Yard Clamps - Galvanised

Code	Pipe	Width	Ctn
TFC4040	40x40 NB	40mm	20
SYC5025	50x25 NB	40mm	20
SYC5032	50x32 NB	40mm	20
TFC5050	50x50 NB	40mm	20
CYC8050	80x50 NB	65mm	10

Cattle Yard Half Cleats - Zinc Plated
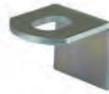
Code	Width	Ctn
RAB50L	50mm	50
RAB40L	40mm	50

Slam Catch - Zinc Plated

Code	Pin Size	Ctn
SCJ-10	10 dia	30
SCJ-14	14 dia	10
SCJ-20	20 dia	10

Code	Pin Size	Ctn
SCJ-25	25 dia	5

Cattle Yard Panel Feet - Zinc Plated

Code	Width	Ctn
RAB50F	50mm	40
RAB40F	40mm	60

Cattle Yard Round Full Cleats - Zinc Plated

Code	Suits	Ctn
RAB40RC	32,40,50 NB	38
RAB30RC	25, 32 NB	38

Slam Catch Striker Plate - Zinc Plated

Code	Suits	Ctn
SPZ-10	SCJ-10	100
SPZ-14	SCJ-14	50
SPZ-20	SCJ-20	20
SPZ-25	SCJ-25	20

Cattle Yard Round Half Cleats - Zinc Plated

Code	Suits	Ctn
RAB40RL	32,40,50 NB	50
RAB30RL	25 NB	50

Wire Strainer

Code	Description	Ctn
12106	Wire strainer	25

Cattle Yard Pin - Galvanised

Code	Size	Ctn
CYPG	16 dia 275x60mm	30

FARM GATE PACKS

Gate Pack - 25NB Bolt Thru - Timber Post
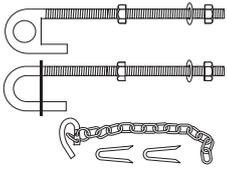
Code	Post	Pipe	Ctn
FGP753	300mm	25NB	5

Gate Pack - 25NB Bolt Thru - Timber Post
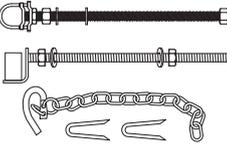
Code	Post	Pipe	Ctn
FGP303	300mm	25NB	5
FGP413	400mm	25NB	5

Clamp on Hinge Pack

Code	Post	Pipe	Ctn
FG6	100mm	25NB	5
FG6-80	80mm	25NB	5

Gate Pack - 25NB Screw In - Timber Post
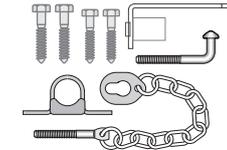
Code	Pipe	Ctn
FGP225	25NB	10

Gate Pack - 25NB - Timber Post

Code	Post	Pipe	Ctn
FGP151	300mm	25NB	5

Gate Pack - 25NB - Timber Post
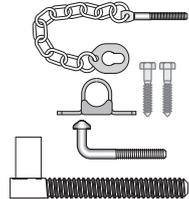
Code	Pipe	Ctn
FGP121	25NB	10

Gate Pack - 25NB Bolt Thru - Timber Post

Code	Post	Pipe	Ctn
FGP351	300mm	25NB	10
FGP431	400mm	25NB	10

Gate Pack - 25NB Bolt Through - Concrete Post
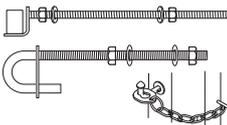
Code	Pipe	Ctn
FGP354	25NB	5

FARM GATE PACKS

Gate Pack - 25NB Bolt-on
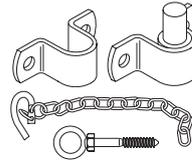
Code	Pipe	Ctn
FGP523	25NB	10

Gate Pack - 25NB Weld-on
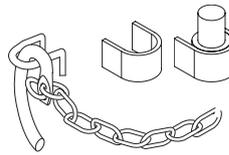
Code	Pipe	Ctn
FGP886	25NB	10

Gate Pack - 25NB Bolt-on/Weld-on - Timber and Steel Post
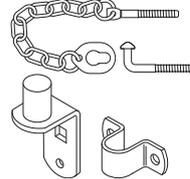
Code	Pipe	Ctn
FGP232	25NB	10

Gate Pack - 25NB Angle Post
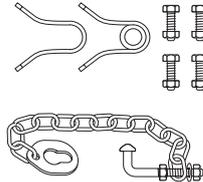
Code	Pipe	Ctn
FGP664	25NB	10

Gate Pack - Anti Twist
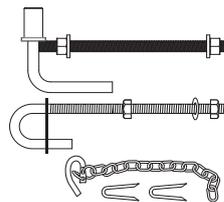
Code	Post	Pipe	Ctn
FGP191	300mm	25NB	10
FGP195	300mm	32NB	5

Gate Pack - 25NB Bolt-on
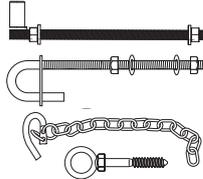
Code	Pipe	Ctn
SP1B	25NB	5

Gate Pack - 25NB Screw in
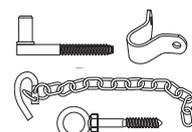
Code	Pipe	Ctn
EG1B	25NB	5

TUBULAR FENCING

TUBULAR - ALUMINIUM

Rail Brackets - Cast Aluminium

FB25H

Horizontal - Single Lug - 1 Fixing Hole

Code	Rail	Ctn
FB25H	25x25	180
FB30H	30x30	150

FB38H

Horizontal - Single Lug - 2 Fixing Holes

Code	Rail	Ctn
FB38H	38x25	120

FB40P

Plain - Single Lug - 2 Fixing Holes

Code	Rail	Ctn
FB38P	38x25	90
FB40P	40x40	80
FB50P	50x50	40

FB38V

Vertical - Single Lug

Code	Holes	Rail	Ctn
FB38V	2	38x25	120

FB25HDL

Horizontal - Double Lug - 2 Fixing Holes

Code	Rail	Ctn
FB25HDL	25x25	150
FB30HDL	30x30	130

Plain - Double Lug - 2 Fixing Holes

Code	Rail	Ctn
FB2538PDL	25x38	100

Plain - Double Lug - 4 Holes + Security Fixing Hole

Code	Rail	Ctn
FB50PDL	50x50	25

TUBULAR - STEEL

Rail Brackets - Single Lug - Steel - Zinc Plated
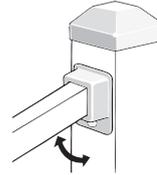
Code	Rail	Holes	Ctn
RFB2525-2Z	25x25	2	100
RFB3030-2Z	30x30	2	100
RFB3825-2Z	38x25	2	100

Rail Brackets - Double Lug - Steel - Zinc Plated

Code	Rail	Holes	Ctn
DFB2525-2Z	25x25	2	100
DFB3030-2Z	30x30	2	100
DFB3030-2DZ	30x30	2 Diag	100
DFB3825-2Z	38x25	2	100
DFB3825-2DZ	38x25	2 Diag	100
DFB4040-2Z	40x40	2	100
DFB4040-2DZ	40x40	2 Diag	100
DFB4040-4Z	40x40	4	100

Adjustable Rail Bracket & Adaptor

Adjustable Rail Bracket - 2 Fixing Holes

Code	Rail	Ctn
RBA2525	25x25x1.2-1.6	50

Adaptors - Click Fit to Rail Bracket

Code	Rail	Ctn
AD3030	30x30x1.2-1.6	100
AD3825	38x25x1.2-1.6	100
AD4040	40x40x1.2-1.6	100

45°
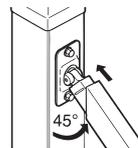
- For 30x30, 38x25 & 40x40 rails an appropriate adaptor attached to rail bracket is required.
- Australian Design Registered

***NOTE:** Adjustable Rail Bracket and Adaptor sold separately*

Security Rail Brackets - Galvanised

Code	Tube	Ctn
SRB620-92SV	30x30	50
SRB620-92	40x40	50
SRBA628-92*	40x40	50

- *Adjustable.
- *attach to post and rail by pop rivetting.

Cover Sleeve - To Suit SRB620-92

Code	Ctn
CUSMS	200

Rail Tube End Brackets - Galvabond

Code	Suits	Ctn
TEB3825	38x25x1.6	100

Rail Angle Brackets
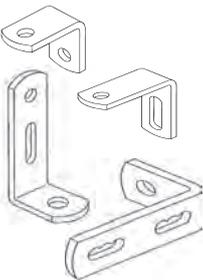
Code	Material	Size
RAB2030A	ALU	20x30x20
RAB3030	GAL	30x30x20
RAB30X30A	ALU	30x30x20
RAB35X35	GAL	36x36x20
RAB3050	GAL	30x50x20
G14	GAL	114x50x30

Fence Panel 'U' Clips
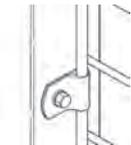
Code	Finish	Ctn
UC8/10	Galvabond	500
UC8/10G	Galvanised	500

- Clip width 25mm

'U' Clip/Panel Fixing Kit
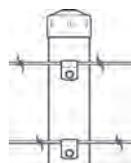
Code	Ctn
FITS/TEK20PP	20

- Contains 20 of UC8/10G and 20 14x10x25 self drilling screws.

Timber Rail Holder Bracket - Galvanised
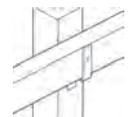
Code	Suits	Ctn
RHB7553P	75x53 Timber	50

Timber Rail Joiner Bracket - Galvabond
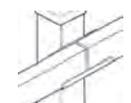
Code	Dimensions	Ctn
J7154	120x7x54	50

Rail Plated - Galvanised
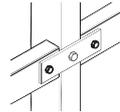
Code	Dimensions	Ctn
G86	153x40x5	50

Rail Saddles - Galvabond
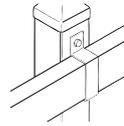
Code	Suits	Ctn
RS3825	38x25	100
RS4040	40x40	100

Rail Joiners - Galvabond
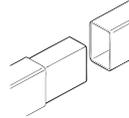
Code	Suits	Ctn
RJ3825	38x25x1.6	50

Post Brackets - 50x50x1.6 Tube - Galvanised
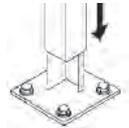
Code	Type	Ctn
PB130-C	4 hole, centered	4
PB130-O	4 hole, offset	4

Code	Type	Ctn
PB13050	2 hole	12

Shark Fin - Galvanised
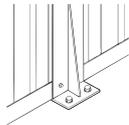
Code	Base	Ctn
SF1	150x100	5

Flange Plate - Weld on
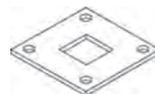
Code	Dimensions		Ctn
F130S50	130x130x5		20

Galvanised

Code	Size	Holes	Ctn
F100SP	100x100x5	4	40
F130SP	130x130x5	4	20
RFP11350-2	113x50x5	2	20
RFP15075-2	150x75x5	2	30
RFP20095-2	200x95x8	2	10
RFP13090-4	130x90x5	4	20
RFP150100-4	150x100x5	4	20

Zinc Plated

Code	Size	Holes	Ctn
RFP13080-2	130x80x5	2	30
RFP130100-4	130x100x5	4	20
RFP130130-4	130x130x10	4	10

Base Cover
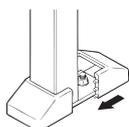
Code	Ctn
PLASTICBLA	30

- Comes ready to fit 38x25 posts. Snap out panels allow fittings to suit 40x25, 40x40, and 50x50 posts.
- Suits RFP11350-2 Flange Plate.

Fleur De Lis - Female

Code	To Fit	Size	Ctn
SPJ19	ø15.9	100x68	125
SPJ1	ø16	100x68	125
SPJ15	ø19	100x68	125

Fleur De Lis - Male

Code	To Fit	Size	Ctn
SPJ13	ø15.9x1.2 ø16x1.2	100x68	125
SPJ7	ø19x1.2	100x68	125
SPJ17	19SQx1.2 20SQx1.6	100x68	125

Cardinal - Female

Code	To Fit	Size	Ctn
SPQ19	ø15.9	110x30	100
SPQ1	ø16	110x30	100
SPQ15	ø19	110x30	100

Bishop - Female

Code	To Fit	Size	Ctn
SPM83	ø19	170x98	40

Melrose - Female

Code	To Fit	Size	Ctn
SPT31	ø15.9	150x30	80
SPT9	ø16	150x30	80
SPT33	ø19	150x30	80

Melrose - Male

Small

Code	To Fit	Size	Ctn
SPT13	ø15.9x1.2 ø16x1.2	110x28	180
SPT7	ø19x1.2	110x28	150
SPT17	19SQx1.2 20SQx1.6	110x28	200

Large

Code	To Fit	Size	Ctn
SPT36	ø15.9x1.2 ø16x1.2	150x38	80
SPT38	ø19x1.2	150x38	80
SPT37	19SQx1.2	150x38	80
SPT42	25.4SQx1.6	150x38	80
SPT43	25.4SQx1.2	150x38	80

Camden - Female

Code	To Fit	Size	Ctn
SPW9	ø16	150x62	60
SPW33	ø19	150x62	60

PICKET TOPS - Aluminium

Windsor

Code	Size	To Fit	Ctn
PITWIN	100x55	75x16x0.9	60

Kenilworth

Code	Type	Size	To Fit	Ctn
PITFLAT	Low Profile	50x5	50x10x0.9	400

Code	Type	Size	To Fit	Ctn
PITKENISR	Round	50xR25	50x10x0.9	350

Stonnington

Code	Type	Size	To Fit	Ctn
Stonnington Large - For use with Aluminium tube				
PITSTONLP	Plain	140x65	65x16x1.2	60
PITSTONLF	Fancy	140x65	65x16x1.2	60

Plain   Fancy

POST CAPS - Aluminium

Ball - Square Tube - Male

Code	To Fit	Approx Size
PT50M	50x50x1.6	105xø53
PT65M	65x65x1.6-2.5	115Hxø65
PT75M	75x75x2.3-4.0	125Hxø75
PT100M	100x100x2.5-4.0	165Hxø100

Victorian Post Cap

Code	To Fit	Size
PTVPC100	100SQ	230 High
PTVPC100-S	100SQ	230 High
PTVPC125	125SQ	290 High
PTVICSP*		

PTVPC100 - Fits to top of post (recommend using with a flat, steel cap)
PTVPC100-S - Hollow base - Fits over post

* Victorian Spear Kit: spear 150 high + Stud + Nut (cap not included). Cap with min. 44ø area

Victorian Spear

ACCESSORIES - Aluminium

Fence Panel Rings - Aluminium with Mill Finish

Code	Size	Ctn
FPRA78-8	78x8	100
FPRA90-8	90x8	100

Fence Panel Rings - Steel with Zinc Coating

Code	Size	Ctn
FPRZ78-8	78x8	100
FPRZ82-8	82x8	100
FPRZ90-8	90x8	100

Decorators

2 part interlocking - Steel
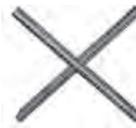
Code	Size	Ctn
DFCZ	120x120	100
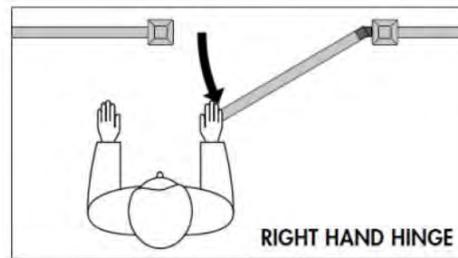
PEDESTRIAN GATE

GATE HINGE TERMINOLOGY

Rising Hinges - Zinc Plated

Zinc Plated

Code	Ctn
G7R	1 pr
G7L	1 pr

• Both Top & Bottom hinges provided

Weld On - Drop Hinge

Code	Rating	Ctn
497-100	100kg	16

• Includes brass pivot, washer & bearing

Decorative Drop Hinge

Code	
440-150	100kg
440-125	80kg

Spring Loaded Hinges
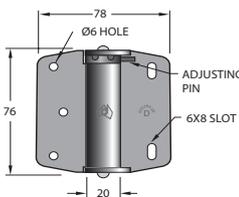
Code		Ctn
PH75	Zinc Plated	30 pr
PH75SS	Stainless Steel	30 pr

Bolt on Ball Bearing Hinges

Zinc Plated

Code	Ctn
G8R	20 pr
G8L	20 pr

Galvanised

Code	Ctn
G8RGAL	20 pr
G8LGAL	20 pr

Ball Bearing Hinges

Zinc Plated

Code	Ctn
G4R	20 pr
G4L	20 pr

Galvanised

Code	Ctn
G4RGAL	20 pr
G4LGAL	20 pr

Ball Bearing Hinges - Heavy Duty - Weld on - Hinge - Zinc Plated
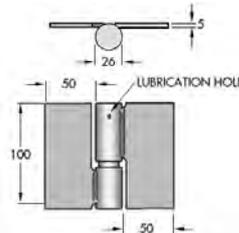
Code	Ctn
G121R	5pr
G121L	5pr

Ball Bearing Hinges - Loose Pin - Zinc Plated
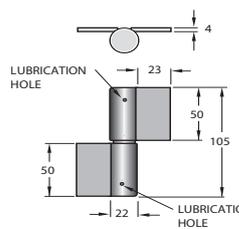
Code	Ctn
G4DR	10pr
G4DL	10pr

Ball Bearing Gate Hinges - Bolt-on - Fixed Pin
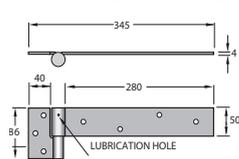
Zinc Plated

Code	Ctn
G1R	12 pr
G1L	12 pr

Galvanised

Code	Ctn
G1RGAL	12 pr
G1LGAL	12 pr

Scotch T Hinges - Galvanised - Brass Pin
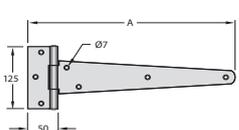
Code	A	Ctn (pr)
H150G	150 mm	20
H200G	200 mm	20
H250G	250 mm	10
H300G	300 mm	5

Butt Hinges
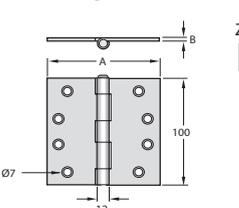
Zinc Plated

Code	Size	Ctn
HFP100X75	100x75	20 pr
HFP100X100	100x100	30 pr

Stainless Steel

Code	Size	Ctn
HSS10075	100x75	20 pr
HSS100100	100x100	10 pr

Code	Size	Ctn
NBZP8560	85x60	50 pr

Heavy Duty Adjustable Tubular Gate Hinge - Zinc Plated
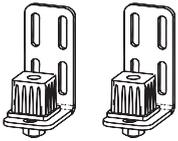
Code	Gate frame	Ctn
LBGA40	40x40	10pr
LBGA3825	38x25	10pr

Gate Hinge - Fixed Pin - Zinc Plated
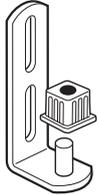
Code	Ctn
TGP100	50

Gate Hinge - Adjustable Pin - Zinc Plated

Code	Ctn
TGP110	50

Self Closing Gate Hinge - Fixed Pin - Zinc Plated

Code	Ctn
TGP120	25

Single Gate Packs
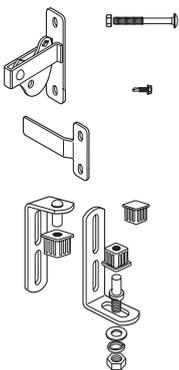
Code	Ctn
SGP	10

Double Gate Pack - Zinc Plated
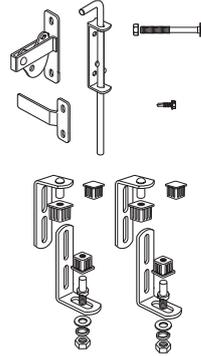
Code	Ctn
DGP	5

Gate Hinge Packs - Zinc Plated

Fixed Hinges - Top & Bottom
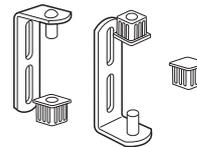
Code	Ctn
TGP230	30

Fixed Top - Adjustable Bottom
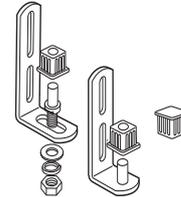
Code	Ctn
TGP240	20

Self Closing Gate Hinge Packs - Zinc Plated

Fixed Top Self Closing - Fixed Bottom

Code	Ctn
TGP250	20

Adjustable Top - Fixed Self Closing Bottom

Code	Ctn
TGP260	20

HINGE PACKS
Include bushes to suit:
25 x 25 x 1.2 tube
30 x 30 x 1.2 tube
38 x 25 x 1.2 tube
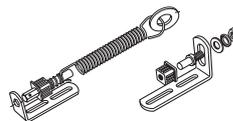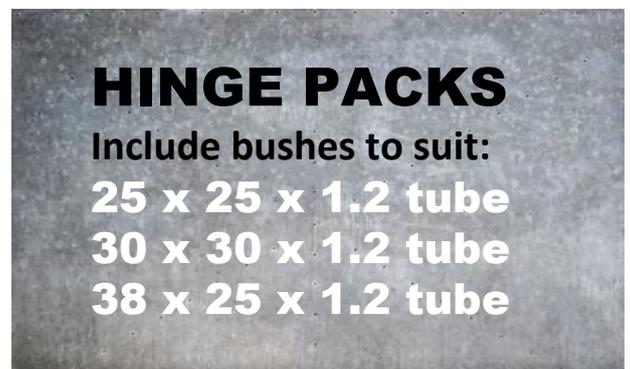
Broadhurst Lock Kits
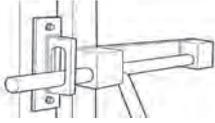
Code	Description	Ctn
BHL	Broadhurst lock	ea
BHLDBL*	Double lock box kit	ea
BHLLB	lock box	ea

*CONTENTS DOUBLE LOCK BOX KIT
- 2 x Lock Boxes
- 1 x Slide Bar
- 1 x Slide Bar Catch For Single Gate
- 1 x Slide Bar Catch for Double Gates
- 1 x Lock Box Plate

Gate Lock - Black

Code	Gate Frame
73-40BLACK	40
73-50BLACK	50

Gate Lock - Mill

Code	Gate Frame
73-40MILL	40
73-50MILL	50

Residential Stylish Handle

Code	Suit
COM213	73-40 and 73-50

Plain Handle Kit - Alloy - Black Powder Coat Finish

Code	Suit
PBL	73-40 and 73-50

Aluminium Striker for Gate Lock 73

Code
73-AS

Coil Type Spring - Zinc Plated

Code	Description
G305	360mm Long
389-280	280mm Long

- Tension Adjuster and Lock Pin

Hasp & Staple - Heavy Duty - Zinc Plated

Code	Size
G58	183 x 48
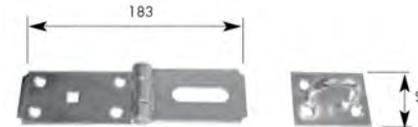
Bolt-On 'D' Latches & Strikers - Flat
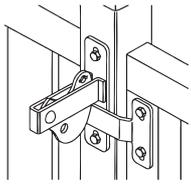
Zinc Plated

Code		Ctn
CAC28	Latch	50
BTS28	Striker	50
BTS29	Striker (offset)	50

Galvanised

Code		Ctn
CAC28G	Latch	50
BTS28G	Striker	50

Stainless Steel

Code		Ctn
DLKSS	Latch & striker	50

Pack Set - Latch, striker and handle

Code	Finish	Ctn
DLKPP	Zinc	30
DLKSSPP	Stainless steel	30
DLKPP-C	Black	30
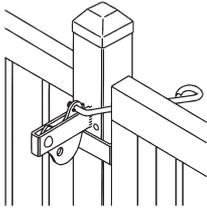
'D' Latch & Strikers - Round Post/Gate Frame - Bolt on - Zinc Plated
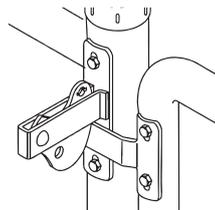
Code	Description	Ctn
CAC29	Latch	50
BTS28R	Striker	50

'D' Latch & Strikers - Weld on - Zinc Plated
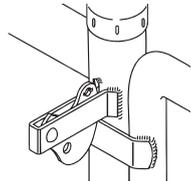
Code		Ctn
CAC26	Latch - suit RND post	100
CAC26WS	Striker - suit RND gate frame	100
CAC27WS	Striker - suit SQR gate frame	50

'D' Latch Handles

Zinc Plated

Code	Length	Handle Type	Ctn
TB28-170MK2	170	6mm H/Duty	50
TB28-230	230	5mm	50
TB28-230MK2	230	6mm H/Duty	50

Heavy Duty 6mm Handle

Stainless Steel

Code	Length	Ctn
TB28-170SS	170	50

Striker Anti Rattle Sleeve - Black Vinyl
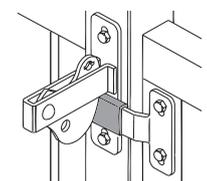
Code	Suits	Ctn
SARS	All Strikers	50

Two Way Catches - Zinc Plated
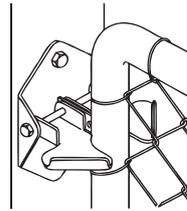
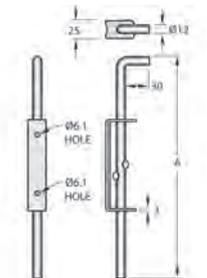| Code	Suits	Ctn
CAC5	20NB	20
CAC6	25 / 32 NB	20

• Catch can be made 'one way' by moving the locking fixture to one end

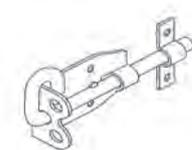## Drop Bolt + Slide Plates - Locking
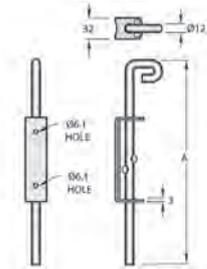
Code	Bolt Length	Ctn
B13L	300	30
B15L	400	20
B15LG*	400	20
B17L	500	20

* B15LG - galvanised

Code	Bolt Length	Ctn
B12	310	30
B14	410	30

Gate Pad Bolts

Zinc Plated

Code	Bolt length
G17G	100
G18D	150
GPBL10	210

Galvanised

Code	Bolt length
G17GGAL	100x65

Bolt-On 'D' Latch - Stainless Steel

Code	Description
GRAMLS	Latch & Striker
RGRAMHAN	Handle

• Handle is universal - can be used for right or left side

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GST

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