



AUTOMATION & GATE HARDWARE

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Bearing Hinges Hinges - 180 Degree Hinges - Pintle Hinges - Clamp Hinges - Butt Gate Stops





## THE OLTIMATE SLIDING DOOR HARDWARE.



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

#### **300 SERIES**

**800 SERIES** 



# APPs

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

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



## 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.

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

airbnb

Download on the App Store

CI A

Get IT ON Google play



# **FAST 24**

## 24V/# 500kg

#### **POWER OPTIONS**

- 230v at the gate
- External Transformer
- Solar

### **OPTION**

20mm Base

LOLUXBASE-LOW

SUPPLIED AS STANDARD

**Magnetic Limit Switch** 



65mm Base

LOLUXBASE-HI

#### **ALL METAL** GEARS

# **TECH SPEC**

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		



# **EXTERNAL**

## TRANSFORMER

24V Motor No Remote Controller + Receiver 20mm Base **External Transformer** 

## **KIT CONTENTS**

**35mm Base** 

AAC-FASTBASE







External Transformer

FAST/24V

24V

24V Motor

No Remote

20mm Base

Controller + Receiver

FAST/24V/START

24V Motor

2 Remotes

20mm Base

Controller + Receiver

FAST/24VSP



20mm Base

3

LOLUX



## 24V

## EXTERNAL TRANSFORMER 230

KIT#1	KIT#2	KIT#3	KIT#4	KIT#5	KIT#6
24V Motor	24V Motor	24V Motor	24V Motor	230V Motor	230V Motor
20mm Base	20mm Base	20mm Base	20mm Base	20mm Base	20mm Base
2 Remotes	4 Remotes	2 Remotes	4 Remotes	2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver	Controller + Receiver	Controller + Receiver	Controller +Receiver	Controller + Receiver
	10m Reflective Sensor	External Transformer	10m Reflective Sensor		10m Reflective Sensor
	Booster Aerial		Booster Aerial		Booster Aerial
			External Transformer		
LOLUX	LOLUX-PRO	LOLUX-SP	LOLUX-PRO-SP	LOLUX230	LOLUX230-PRO

## **KITS** #1,3,5









XT Kits Only

External Transformer

#2,4,6







Ziggy Booster Aerial



10m Reflective Sensor



20mm Base

R

<b>DEA</b> Made in Italy		ALL META Gear	
MOTOR			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





TRADE FIRST BASES (ORDER SEPARATELY)

24V		<b>EXTERNAL TR</b>	ANSFORMER	230V	
KIT#1	KIT#2	KIT#3	KIT#4	KIT#5	KIT#6
24V Motor	24V Motor	24V Motor	24V Motor	230V Motor	230V Motor
2 Remotes	4 Remotes	2 Remotes	4 Remotes	2 Remotes	4 Remotes
Controller + Receiver	Controller + Receiver 10m Reflective Sensor Booster Aerial	Controller + Receiver External Transformer	Controller + Receiver 10m Reflective Sensor Booster Aerial External Transformer	Controller + Receiver	Controller + Receiver 10m Reflective Sensor Booster Aerial
REV	REV-PRO	REV-SP	REV-PRO-SP	REV230	REV230-PRO

### **KITS** #1,3,5





Motor





Motor

Ziggy



Ziggy



**Booster** Aerial

Reflective Sensor



EV UPGRADE K



Cantilever Base REVBASE-HI 40mm Base REVBASE-LOW ALL METAL D 3 GEARS Made in Italy Motor Voltage Motor Power 250 500 Duty Cycle Opening Per Hour 8m gate 36 Opening Speed Thrust Max. 450 900 Manufacturers Rating Protection Degree 44 44 Dimensions (H-W-D) 390-320-220 390-320-220 18 -20° + 50° kg °C Motor Weight -20° + 50° Working Temperature 4 Channel **Rolling Codes** Rolling Codes Remote Control Board 24(AC) 230(AC) Input Power

# CHARGER



## **CHARGER**

XIT#1 230V Motor 2 Remotes Controller + Receiver



4 Remotes Controller + Receiver 10m Reflective Sensor Booster Aerial

CHARGER230

CHARGER230-PRO

## KITS





CUSTOM KITS.

#2



Motor





Ziggy

/



Made in **TECH SPEC** Ď Italy Motor Voltage Motor Power Duty Cycle % Opening Per Hour 12m gate Opening Speed 10 Manufacturers Rating 1800 Protection Degree Dimensions (H-W-D) mm 410-330-240 Motor Weight -20 + 50 Working Temperature Remote Rolling Codes



TRADE FIRST BASES (ORDER SEPARATELY)





40mm Base CHARGERBASE-LO

115mm Base CHARGERBASE-HI



#### ::);} F P



## **JUGGERNAUT JUNIOR**

## JUGGERNAUT

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

### **KITS [JUNIOR ONLY]** #1

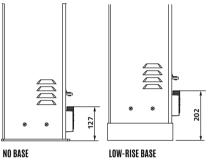


Motor

Ziggy

**Booster** Aerial

## MATCH MOTOR TO RACK





STUD MOUNTED

#### TRADE FIRST BASE (ORDER SEPARATELY)



Made in Italy

60-350

<b>TECH SPEC</b>		BEN	INCA
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.

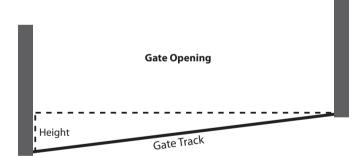
Uphill: The greater the incline, the heavier it is.

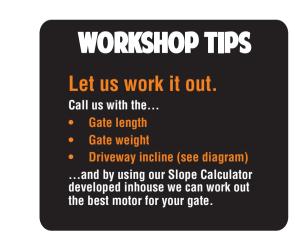
Wind: Wind force against infill adds load.

**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.





## SWING GATE

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

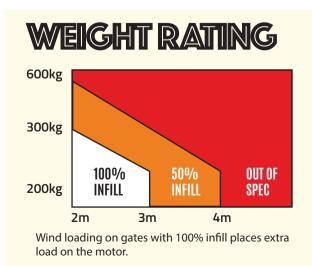
**Timber Pailings:** Absorb water making the gate much heavier.

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

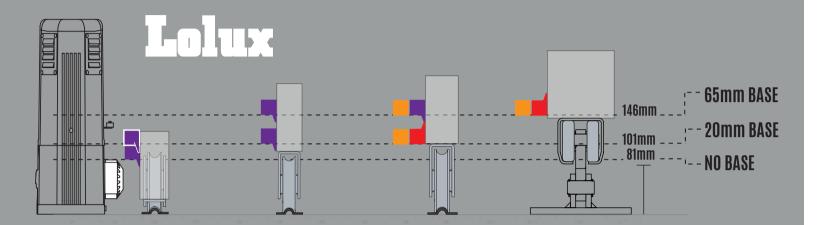
**Gate Length:** Long gates have more momentum and put more strain on the hinges when compared to a high narrow gate of the same weight.

**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.



# BASE SELECTOR



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

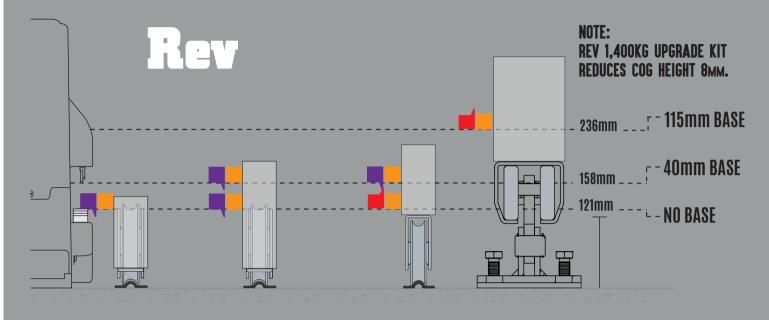


## Workshop Tips

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



**RECESSED WHEEL:** 90mm (300550) Wheel Rating: 300kg

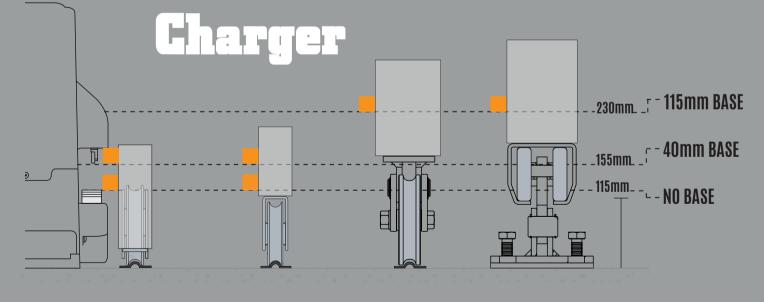
Rack: AR-6FPNR Rack: AR-STERHOL12 **RECESSED WHEEL:** 120mm (300551H)

Wheel Rating: 400kg Bottom Channel: 100x50 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



**RECESSED WHEEL:** 160mm (338-160) Wheel Rating: 600kg Bottom Channel: 150x50 Bottom Channel: 100x50 Rack: AR-STERHOL12

### **BOTTOM MOUNT WHEEL:** 100mm (328-100) Wheel Rating: 400kg

Rack: AR-STERHOL12

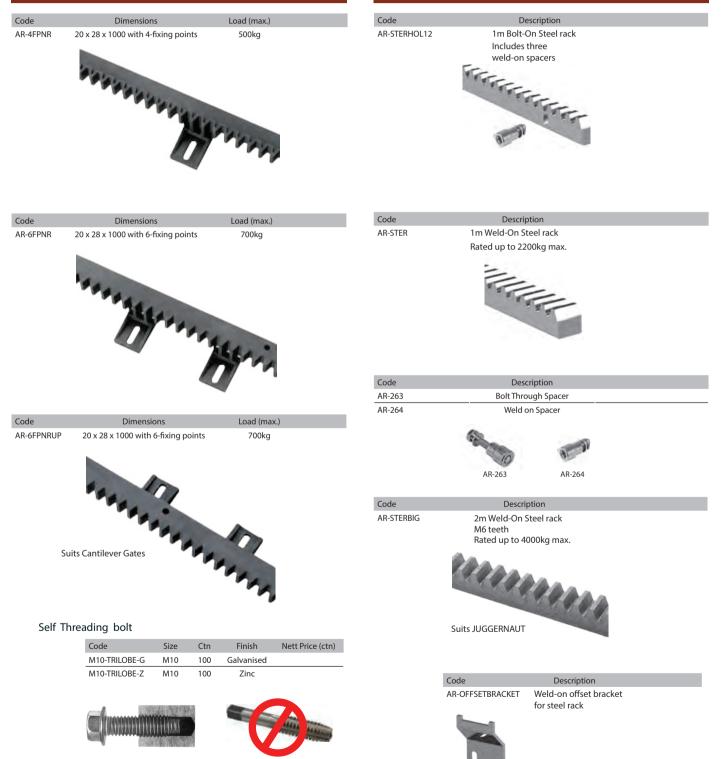
**BOTTOM MOUNTED** TWIN: 120mm (339-120) Wheel Rating: 1200kg Bottom Channel: 150x100 Rack: AR-STERHOL12

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



**1M STEEL RACK** 

#### **1M NYLON RACK WITH STEEL CORE**





## Three heads, Two heights! GATE MATE

HEADS







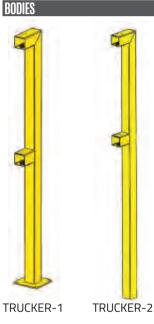
BIG

### 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	











#### COLOUR

Gate Mate & Gooseneck come in yellow as standard.

Other colours available on request.





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



For residential and collective usage



Available in 24V



#<u>fast</u>asyoulike! STING BOOST gate opening at 90° in 9"



## **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

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

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)





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

90 °

Opening time about

9"

# LOOK **24V**



		TECH	I 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	Sec	21	34
stroke			
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

NET24N

Custom

NET24N

CONTROL BOARD Control Board

## GATES TO 600KG OR 4.5M



# IHVI 502 24V



GATES TO 3M / 400KG



ALUMINIUM ARM AAC-629130



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



Motor Voltage 24 (DC) v Motor Power W 80 Duty Cycle % 35 **Opening Per Hour** Sec Opening Time to 90° 34 Max. Torque Nm 180 Manufacturers Rating 400 kg Protection Degree IP Dimensions (H-W-L) 185, 186, 370 mm Motor Weight kg 13.2  $-20^{\circ} + 50^{\circ}$ Working Temperature °C Max. Gate Length 4 Channel Rolling Codes Remote

**TECH SPEC** 

#### CONTROL BOARD

Control Board		NET24N
Input Power	V	24(AC)

min. 186mm 800mm Side-mount To mount Livi502 in tight spaces (left). 800mm

ARM OPTIONS

**STEEL ARM** AAC-629140



DEA-380960

Plate



SING Motor 2 Ziggy Remotes

Controller + Receiver LIVI502-SINGLE



#### H

2 Motors 2 Ziggy Remotes Controller + Receiver

LIVI502-DOUBLE

# RUDMAN

0

24V ~	
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

1

## **EXTERNAL TRANSFORMER**

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
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 Sensor
	Booster Aerial
RODMAN-2	RODMAN-PRO-2

## **EXTERNAL TRANSFORMER**

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





## **24V CONTROLLER**

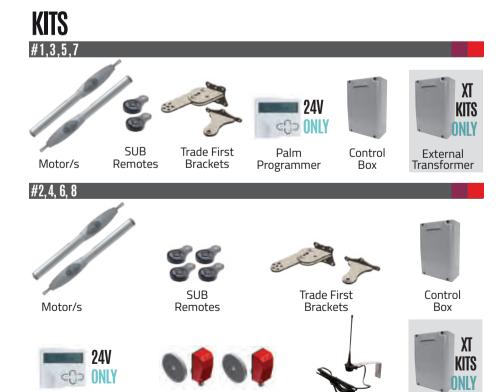
The world's most advanced control board uses a full-screen Palm Programmer. Detailed instructions make programming simple. Compatible with all home automation systems.





TECH SPEC	Made in Italy		
MOTOR			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	Ν	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 -		230V		
KIT#9	KIT#10	KIT#11	KIT#12	
Motor (230V) 2 SUB Remotes Controller + Receiver Trade First Brackets	Motor (230V) 4 SUB Remotes Controller + Receiver Trade First Brackets 2 10m Reflective Sensors Booster Aerial	2 Motor (230V) 2 SUB Remotes Controller + Receiver Trade First Brackets	2 Motor (230V) 4 SUB Remotes Controller + Receiver Trade First Brackets 2 10m Reflective Sensors Booster Aerial	
RODMAN230-1	RODMAN230-PRO-1	RODMAN230-2	RODMAN230-PRO-2	



10m Reflective Sensors

Palm Programmer



External Transformer

**Booster** Aerial

## **USE RISING HINGES?**

# MADE FOR SLOPING DRIVEWAYS.

FOR SLOT in the optional Rubber Riser. Dea's **Swinger** and **Livi 502** will accept the optional Rubber Riser. The flexible elbow allows gates to rise upwards.



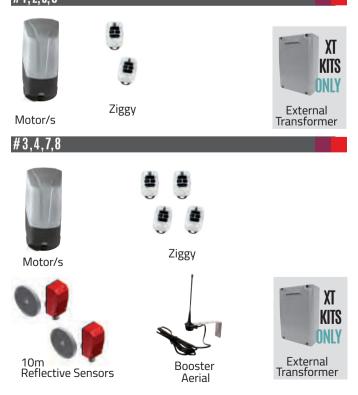
DEA

# 5WINGER

### Arms sold separately

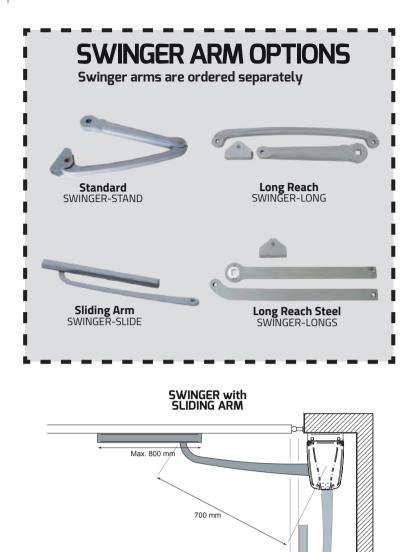
KIT#1-2	KIT#3-4	KIT#5-6	KIT#7-8	
Motor (no arm)	Motor (no arm)	2 Motors (no arms)	2 Motors (no arms)	
2 Remotes	4 Remotes	2 Remotes	4 Remotes	
Controller + Receiver	Controller + Receiver	Controller + Receiver	Controller + Receiver	
	2, 10m Reflective Sensors		2, 10m Reflective Sensors	
	Booster Aerial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



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)

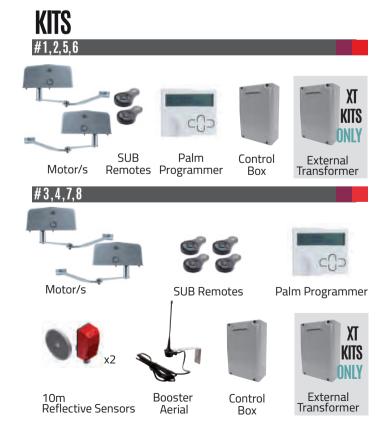
#### Made in Italy







		000	_
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)



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





## **MEMO NET**

Save DEA control board data on your PC

- (Transmitters & Parameters) Copy data onto new control boards for
- multiple installations.
- AAC-MEMONET



## 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

## 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
- Suites DEA systems • Use with any motor, just add Recmio

• 4 channel

ZIGGY

Black or white

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-DIGISLIM

```
AAC-DIGIPRO
              AAC-SWTAG
```

AAC-SWCARD

**WIRELESS** 

Suits DEA systems

Batteries included

DEAPAD

AAC-DIGIRAD



## **WIRELESS KEYPAD**

 Suits Key Automation systems

- Batteries included
- Digital keypad with back light

AAC-KEYPAD

## SAFETY



## **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

P AAC-LOOPBIG



### **EXIT SENSOR**

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

AAC-PROBE

**POWER** 



## **BOOSTER AERIAL**

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

AAC-ANT433



## ELECTRIC LOCK • Suitable for inside or outside

manual or automatic doors • Pedestrian or drive-through gates

AAC-PLA10



### HORIZONTAL Electric Lock

• Suitable for inside or outside manual or automatic doors

Pedestrian or drive-through gates

AAC-PLA11



# 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)



#### Rotary hook deadbolt in

- extruded aluminium
- Metal striker with stainless
- steel "swinging rod"
- Operation from outside with a key or from inside with a pushbutton or a key

AAC-CISALOCK

## **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.

## 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



automation systems

DEA

KEY AUTOMATION

AAC-BB24-DEA AAC-BB24-14ALL





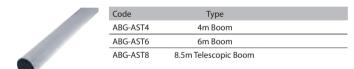
## **MADE IN ITALY**

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



#### BOOM8

#### **REPLACEMENT BOOM - ALUMINIUM**



#### OPTIONAL



## 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

## ECH SPEC

BOOM GATE		4m	6m	8.5m
DUUW GATE				
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



# 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

## 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.



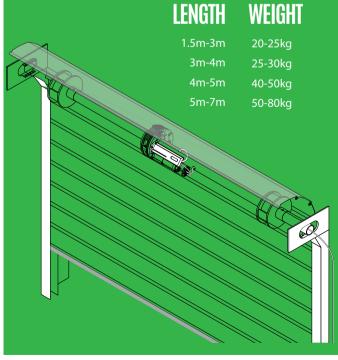
Motoshaft uses 24V or 230V motors with constant force springs on a custom

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.

24V Motoshaft is for the busy shutters (70% duty cycle)







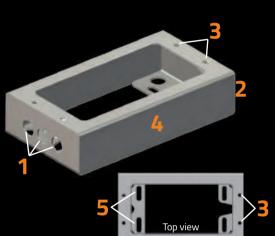
Trade First products make installation quicker, easier and improve overall performance of a gate system.

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

**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.

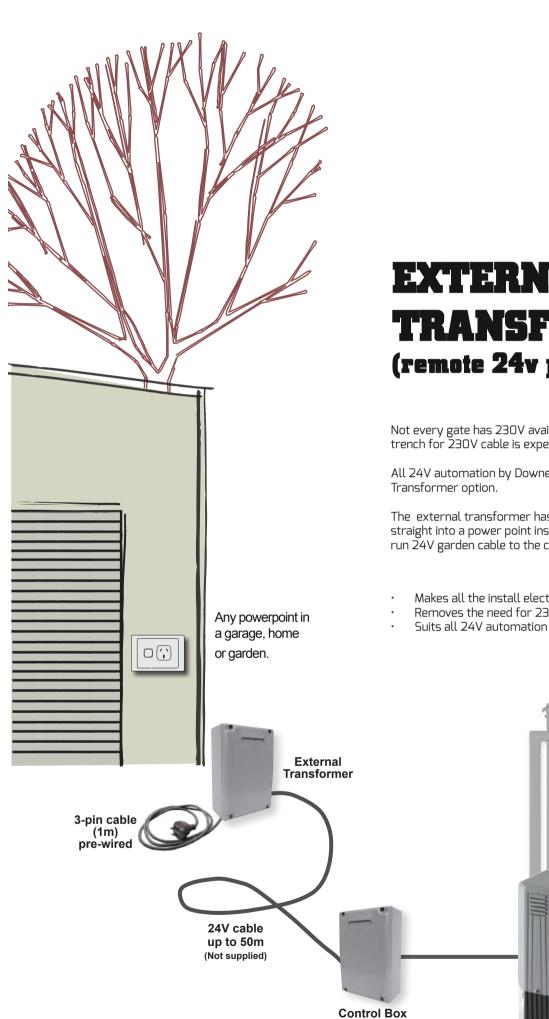
## SWING MOTOR BRACKETS

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





(for swing gates only)



## 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

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



## NiceHome, the next generation mhouse.





# 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.

**Nice Home** 



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**



**Optional accessories** 

\*For 90° opening, without acceleration and deceleration.



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



Solar power kit,

for installations

supply at gate. SOLARKIT

without electricity

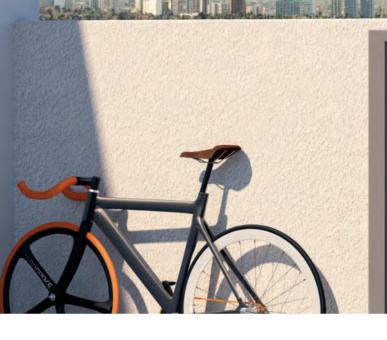




Complete articulated arm kit for automating single swing gates up to 1.6 m wide and weighing up to 100 kg each.

Recommended for small posts and pedestrian gates.





#### The kit contains

ALTO-1 One motor, two remotes

#### Fast

7 seconds\* to open or close the gate.

#### Simple

Kit code

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.



#### **Power accessories**





Solar power kit, for installations without electricity supply at gate. SOLARKIT \*For 90° opening and a weight of 50 kg, without acceleration and deceleration.





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



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.



#### 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.

#### The standard kit contains



**Power options** 



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

Back-up battery insurance in case of power failure.



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

13

## 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





**Optional accessories** 





\*For 90° opening, without acceleration and deceleration.



## **a**t









#### **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





## 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

16





Mhouse

#### Programming

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

#### Updates

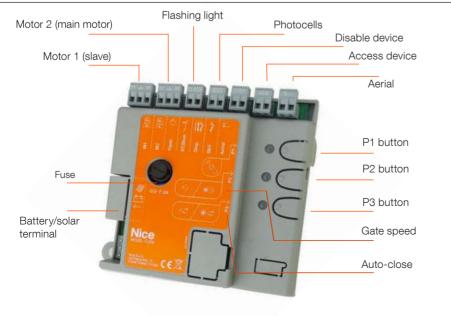
Minor changes have been made to terminals.

for flashing light.



Terminals colours Electic lock fun changed to grey. moved to SbS. Flash now only Name changes. ECSbus is now BUS OPEN now SbS Functions unchanged.

Overview



# 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

#### 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.

## 🔁 YouTube

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

## 🕗 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





Complete kit to automate sliding gates.

18

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**





Solar power kit,

\*Without acceleration and deceleration.

Nice

#### **Optional accessories**



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



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

















#### **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** 



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

#### Programming

22

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.

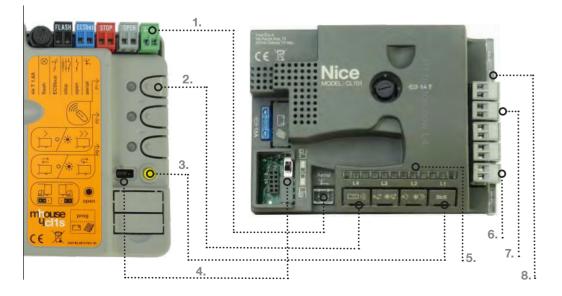


#### **Overview**



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





# **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



SL1 5m long or 400kg max



**SL10** 7m long or 550kg max



**FILO 600** 7m or 600kg 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) ٠
- Note
- Programing vid's @ easygate.com.au ٠
- Compatible with Mhouse accessories. ٠

11% faster

FILO 600 Updates

- 8min. longer continous use .
- 1kg lighter
- 10% higher max. ambient temp.
- Changed mounting bolt position

50kg more gate weight rating

New controller (see video below) •

#### Note ٠

- Programing vid's @ easygate.com.au ٠
  - Compatible with Mhouse accessories.



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







- ARIA 200 Updates
- 200mm longer gate •
- 1kg lighter ٠
- New easier mount brackets
- Compatible with original acces-• sories.

#### Note

- Minor update to controller (see • video below)
- Controller and programming are ٠ same as Mhouse.

#### ARIA 400 Updates

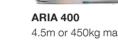
- 5kg lighter motor •
- New easier mount brackets • Compatible with original acces-• sories.

#### Note

- Controller and programming are same as Mhouse.



WG10 / WG20 4.5m or 450kg max per leaf





NiceHome







WG2

Mhouse

2m or 250kg max per leaf

Swing gate

NiceHome

**ARIA 200** 

4.5m or 450kg max per leaf



2.2m or 250kg max per leaf







#### Access control accessories

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



GTX4 REMOTE AAC-GTX4



WIRELESS KEYPAD AAC-DS1



PHOTOCELLS AAC-PH1



24v RECEIVER AAC-R2





230v RECEIVER AAC-RC2



ELECTRIC LOCK OPERATOR AAC-EL1



ECCO REMOTE AAC-ECCO

ECCO Updates

lighting

• Dedicated 5th button for



WIRELESS KEYPAD AAC-DS100



PHOTOCELLS AAC-PH200



AAC-R200



230v RECEIVER AAC-RC200



ELECTRIC LOCK OPERATOR AAC-EL100



SOLAR POWER KIT AAC- SUN



**BACK-UP BATTERY** AAC-PR1



AAC-PR3



SOLAR POWER KIT AAC- SOLARKIT



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



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 UNDERGROUND AAC-FL1 MOTOR WU200S (discontinued 2018)

**KEY SWITCH** AAC-KS100



#### Bolt Down Track, 20mm Wheel - Galvanised

S S

c



Code	size	Bundle	
GT3	3000 x 3 mm	20	
GT4	4000 x 3 mm	20	
GT6	6000 x 3 mm	20	

size

Stainless steel Code 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





# **Workshop Tips**

# How are wheel ratings worked out?

A 200kg gate needs two wheels each rated more than 100kg.

Tip: Never use three wheels on a gate!

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 30055055 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 ea	ich set	

op Guide					Side Bear
	Carla	Energy of Circuit	ctu	_	
	Code CG-9728	Frame Siz 40-75	e Ctn ea		
-					04
					E
1. 1.	Code	Frame Siz	ze Ctn		1
	CG-9728-	140 40-60	ea		
					Top Guid
iuide Rollers					and the second s
	Code	WxL Ctn			
TT	300557	37x36mm 20			
and the					
	Code	W x L Ctn			
AT R		30x40mm 20			
	300558	40x60mm 20			
	Stainless Stee	el Thread and Nut v	vith non-marking	roller	
GTA	Code	Size	Ctn		Slide Gui
	230-50NM	Ø50x40	20		Code
-		C			SLIDEGUID
1 di	Ball Bearing Code	Guide with Nylon Size	Ctn		
	246-30	30mm	20		
					Guide Blo
	Code	Size	Ctn		Guide bio
COTTO	114-40	40mm	10		
	118-60	60mm	4	cases	
	Features t	wo sealed bearings	with stainless steel		
9	Features t	wo sealed bearings	with stainless steel		6
P.	Features t	wo sealed bearings	with stainless steel		.6
and the second s	Code	W	x L	_	Stops
	Code 253-40SP	W 40x14	x L I0mm	_	Stops
and the second s	Code	W	x L I0mm	-	Stops
	Code 253-40SP 119-40	W 40x14	x L I0mm	-	Stops
ide Mount Guide Ro	Code 253-40SP 119-40	W 40x14 40x25	x L 10mm 10mm		Stops
ide Mount Guide Ro	Code 253-405P 119-40 Iller Code	W 40x14 40x25 W x L	x L 10mm 100mm 100mm		Stops
ide Mount Guide Ro	Code 253-40SP 119-40	W 40x14 40x25	x L 10mm 10mm		Stops
ide Mount Guide Ro	Code 253-405P 119-40 Iller Code	W 40x14 40x25 W x L	x L 10mm 100mm 100mm		Stops
ide Mount Guide Ro	Code 253-405P 119-40 Iller Code	W 40x14 40x25 W x L	x L 10mm 100mm 100mm		Stops
ide Mount Guide Ro	Code 253-405P 119-40 Iller Code	W 40x14 40x25 W x L 40x224mm	x L 10mm 100mm 100mm		
de Mount Guide Ro	Code 253-40SP 119-40 Iller Code 253-40	W 40x14 40x25 W x L 40x224mm	x L i0mm i0mm Ctn 3		
ide Mount Guide Ro	Code 253-40SP 119-40 Iler Z53-40 Code	W 40x14 40x25 W x L 40x224mm	x L 10mm 10mm Ctn 3		
	Code 253-40SP 119-40 Iler Z53-40 Code	W 40x14 40x25 W x L 40x224mm	x L 10mm 10mm Ctn 3		
	Code 253-40SP 119-40 Iler 253-40 Code 256-40	W 40x14 40x25 W x L 40x224mm 755	x L Romm Romm Ctn 3 Size K40mm		
	Code 253-40SP 119-40 Iler Z53-40 Code	W 40x14 40x25 W x L 40x224mm	x L 10mm 10mm Ctn 3		
	Code 253-40SP 119-40 Code 253-40 Code 256-40	W 40x14 40x25 W x L 40x224mm 75s	x L Romm Ctn 3 Size K40mm		Sliding G
ide Mount Guide Ro	Code 253-40SP 119-40 Code 253-40 Code 256-40	W 40x14 40x25 W x L 40x224mm 75s	x L Romm Ctn 3 Size K40mm		Sliding G
	Code 253-40SP 119-40 Code 253-40 Code 256-40	W 40x14 40x25 W x L 40x224mm 75s	x L Romm Ctn 3 Size K40mm		Sliding G
	Code 253-40SP 119-40 Code 253-40 Code 256-40	W 40x14 40x25 W x L 40x224mm 75s	x L Romm Ctn 3 Size K40mm		Sliding G
ingle Roller Guide	Code           253-405P           119-40           Iller           Code           253-40           Code           253-40           Code           256-40           Code           Code           Code           Code           Code           Code           Code           Code	W 40x14 40x25 W x L 40x224mm 753 753 5ize 40x57mm	x L Romm Ctn 3 Size K40mm		Sliding G
ingle Roller Guide	Code           253-405P           119-40           Iller           Code           253-40           Code           253-40           Code           256-40           Code           Code           Code           Code           Code           Code           Code           Code	W 40x14 40x25 W x L 40x224mm 753 753 5ize 40x57mm	x L Romm Ctn 3 Size K40mm	Ctn 10	Stops Sliding G Adjustabl

## G GATE

Bearing Gui	de				
	9	Code	To su	uit	Ctn
	9	CG-9764	40mm angle		2
		Uses rollers 2	46.30		
iuides					
E.		Code	Frame Size	e Ctn	
* *	CE.	25530	35-62	ea	
1.00	-	25530BB	35-52	ea	
		Roller size 30	)x40		
a for		Code	Frame Size	e Ctn	
	Here	CG-251	70-110	ea	
T		Roller size 40	)X60		
Guide					
Ti	ravel	Colour			
GUIDE 28	0mm	All black			
				NOTE • Black anodiz • Black guide	zed slide channel block
e Block - wh	ite - with	n angle slide	e plates		
		Code	To suit	Ctn	I.
83		NYBL75	75mm post	ea	
	3	NYBL100	100mm post	÷	



Code	Туре	
300507	Weld on stop	
300507B	Bolt on stop	



Code 202F-A

Code SGC-AAB

Type Hydraulic stop

Catch



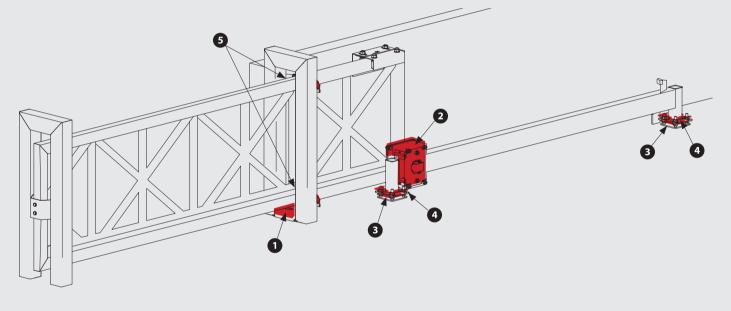
Code	Gate frame	Ctn
SGC-50	50mm	ea
SGC-75	75mm	ea
SGC-100	100mm	ea

#### Angle Bracket



Suit Use with SGC-50, SGC-75, SGC-100





## **GUARDIAN GATE PACK** GAR-150-FULL





#### CANTILEVER WHEELS PRO-RANGE



5 Wheel Carriages up to 2000kg				
Code	Туре			
CGS-350M	small			
CGS-350P	medium			
CGS-350G	large			

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



8 Wheel Carriages u	ıp to 4000kg	
Code	Туре	
CGS-350.8M	small	
CGS-350.8P	medium	
CGS-350.8G	large	

#### Hard Plate



de	Туре	
05P	medium	
05G	large	

#### Cantilever Track



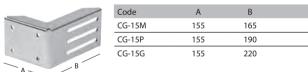
Code	Туре	Length	Width	KG	
CGS-345M	small	3m	68	18.5	
CGS-345M-6	small	бm	68	36.5	
CGS-345P	medium	3m	100	35	
CGS-345P-6	medium	бm	100	7	
CGS-345G	large	3m	140	67	
CGS-345G-6	large	6m	140	134	

#### Adjustable End Bracket



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

#### Adjustable Angle Bracket for End Cup



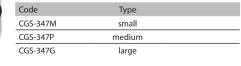
#### End Cup



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

#### End Wheels





#### Adjustable Tension Bar



Suits 65mm SHS

Code

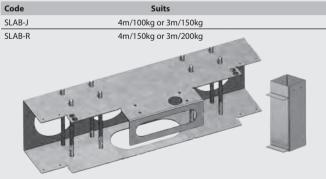
CGI-40



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



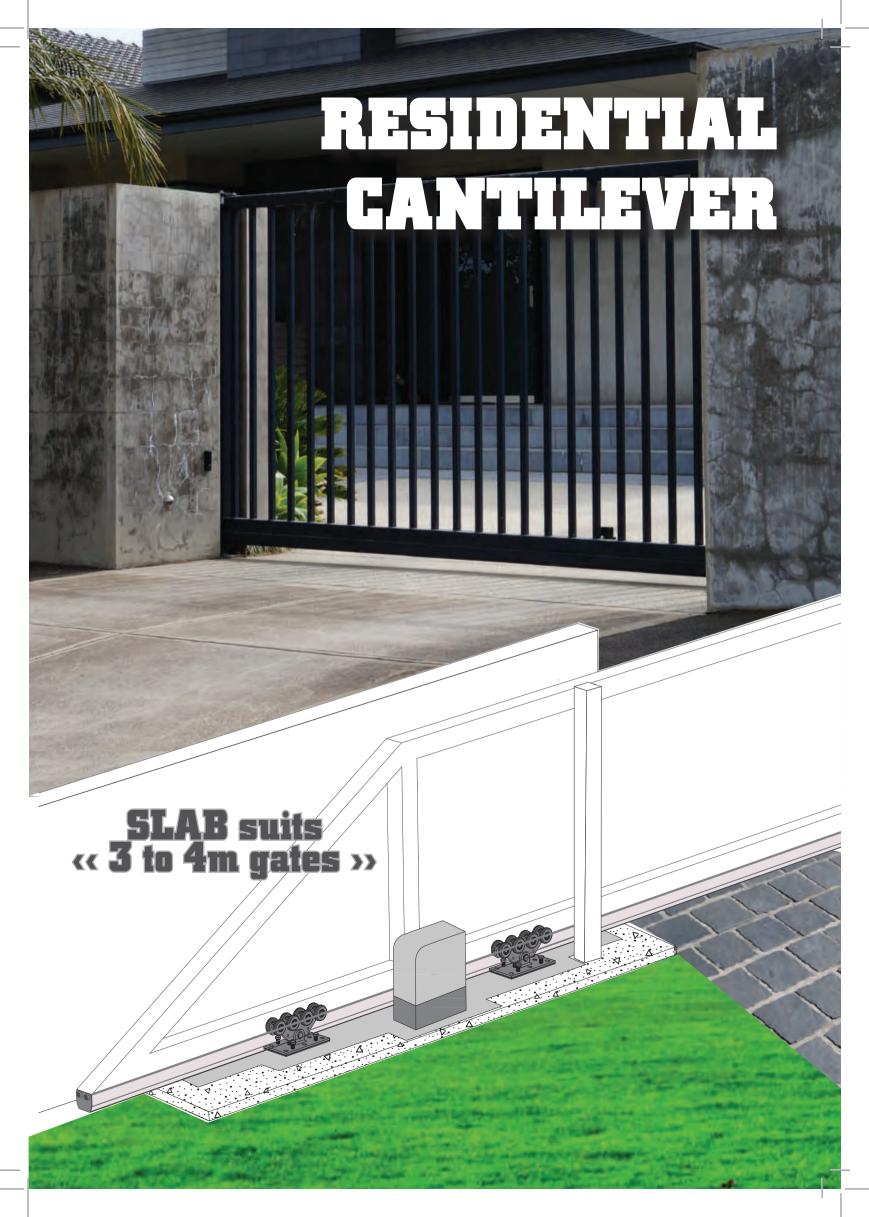
Suits left/right gates. Cable holes under motor position. **NOTE:** Bolt pattern suits Residential Hardware Kit (right).



## **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 CG-9764 SLIDEGUIDE Top guide with bearing rollers Side guide with bearing rollers Slide Guide





## 4 to 15m GATES



## **START PACK**

TGK-011-FULL

TGK-015-FULL

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

Opening to 11m/ Max. 800kg combined leaf weight

Opening to 15m/ Max. 800kg combined leaf weight



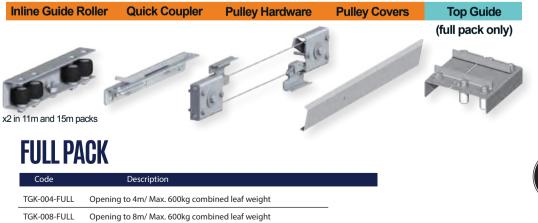
## Workshop Tip

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.





#### ľ

# **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

Rating

200kg

350kg

500kg

Rating

200kg

350kg

500kg

4000kg

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

D

45 Ø

50 Ø

70 Ø

D

45 Ø

50 Ø

70 Ø

110Ø

\* Sold as a pair.

Bottom Bearing Hinge - Bolt on

Bottom Bearing Hinge - Bolt down

Code

87I - P

87L-M

87L-G

Code

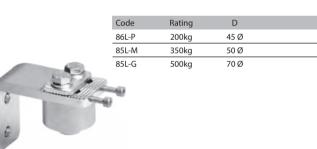
87PST-P

87PST-M

87PST-G

87XL

#### Upper Bearing Hinge - Bolt on



#### Upper Bearing Hinge - For Concrete Post

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



#### Bottom Bearing Hinge - Weld on - Concrete in

-	1
	146
-	-

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

#### Upper Bearing Hinge - Weld on





### **DRIVEWAY SWING GATE**

#### 180 Degree Gate Hinge



ode	Rating	
86-M18	200kg	
86-M22	350kg	

Pintle Hinge - Bolt on



Code	Rating	Ctn	
94-P	200Kg	20	
94-G	300Kg	10	
96-G*	300Kg	10	
* Features Ba	ll Bearing		

#### Adjustable Weld on Pintle Hinge



itn
20
10

#### Thru Bolt Pintle Hinge



#### Heavy Duty - Weld on - Butt Hinge

#### Pintle Hinge - Weld on



Code	Rating	Ctn	
92-G	300kg	10	

#### Code Ctn Rating 445-90 800kg 10

Rating

800kg

Ctn

4

#### 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	_

#### Bolt Down Gate Stop - Zinc Plated





#### 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	

#### Concrete-in Gate Stop

Bolt Down Gate Stop



Ctn

25

Ctn

25

Code Rating Ctn 460-180 800kg 4

Code 300508B

Code

300508

Code

456-180

# **DOWNEE** GATE & FENGE MFG. GATE & FENGE

2

2021

DDWNEE MFG.

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.

WH.DOWNEY, MAAN U FACTURING ENGINEER

## **1** CHAIN WIRE HARDWARE

- 1 Universal Rail Clamps
- 1 Universal Post Clamps
- 1 Universal Connector
- 1 Wall Bracket Assembly
- 2 Fixed Corners
- 2 Fixed Tees
- 2 Fixed Crosses
- 2 Speedee Sleeves
- 2 Spigots Chainmesh Cages
- 2 Adjustable Corners
- 3 Flanges Oval
- 3 Flanges Round
- 3 Flanges Square
- **3** Gudgeons Long Plate
- 3 Gudgeons Short Plate
- 3 Hinges Two Part
- **3** Hinges Strap Type
- 3 Hinges Interlocking
- **3** Pipe Hinge Straps
- 3 Pipe Straps
- 4 Chainmesh
- 4 Backing Plate
- 4 Drop Bolt Flag Pin
- 4 Drop Bolt Security
- 4 Drop Bolt Standard
- 4 Drop Bolt Lugs
- 4 Gate Entry Brace
- 4 Shoot Bolts
- 4 Hinge Strap Attachment
- 4 Temporary Fence Clamps
- 4 Temporary Fence Clamp Hinges
- 4 Pipe Dimension Chart

# CAPS

- 5 Square Caps Steel
- 5 Round Caps Steel
- 5 Square Caps Plastic
- 5 Round Caps Plastic
- 5 Rectangular Caps Plastic

## RURAL HARDWARE

- 7 Rural Timber Post Fittings
- 7 Gudgeons Timber Posts
- 7 Gudgeons Automatic Gates
- 7 Gudgeons Anti Twist
- 7 Gudgeons Heavy Duty
- 7 Gudgeons Light Duty
- 7 Gudgeons Angle Post
- 7 Pipe Hinge Straps
- 7 Adaptors For Pipe Strap
- 7 Backing Plates For Pipe Strap
- 8 Weld-On Fittings & Catches/ Latches
- 8 Weld-On Sockets
- 8 Weld-On Pins
- 8 Strap Gudgeon Hinges
- 8 Strap And Gudgeons
- 8 Catches Ring
- 8 Catches Hook
- 8 Catches Gate
- 8 Chain Plates
- 8 Gate Bows
- 8 Screw Eyes
- 8 Field Gate Fasteners



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- 8 Staples
- 9 Stockyard Components
- 9 Stockyard Hinges
- 9 Stockyard Clamps
- 9 Slam Catches
- 9 Slam Catch Striker Plates
- 9 Wire Strainers
- 9 Cattle Yard Cleats
- 9 Cattle Yard Pins
- 9 Cattle Yard Feet
- **10** Farm Gate Packs

## **1** TUBULAR FENCING

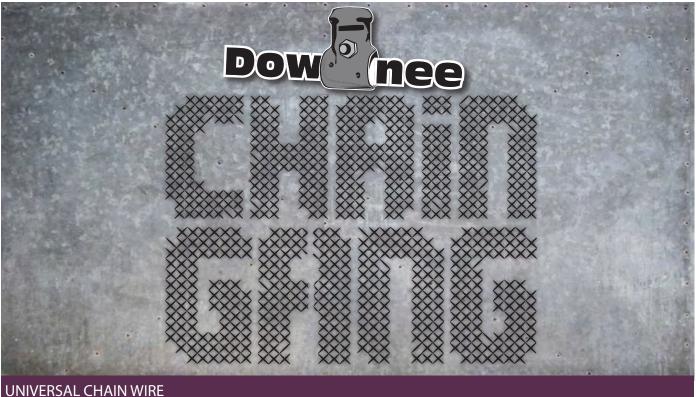
- **11** Tubular Fencing Brackets
- **11** Rail Brackets Aluminium
- **11** Rail Brackets Steel
- 11 Rail Brackets Adjustable
- 12 Rail Brackets Security
- 12 Cover Sleeve For Security Brackets
- **12** Rail Tube End Brackets
- **12** Rail Angle Brackets
- **12** Fence Panel U Clips
- 12 Timber Rail Holder Brackets
- **12** Rail Plates
- 12 Rail Saddles
- 12 Rai Joiners
- 12 Post Brackets
- 12 Shark Fins
- **12** Flange Plates Weld On
- **12** Base Cover Plastic
- **13** Spears
- 14 Decorative Post Caps
- 14 Rings and Crosses

## **7 PEDESTRIAN GATE**

- 15 Pedestrian Gate Hinges
- **15** Hinges Decorative
- 15 Hinges Spring Loaded
- 15 Hinges Ball Bearing
- 15 Hinges Scotch T
- 15 Hinges Butt
- 16 Pedestrian Gate Hinge Packs
- **16** Gate Hinges Adjustable
- 16 Gate Hinges Tubular
- 16 Gate Hinges Fixed
- **16** Gate Hinges Self Closing
- 16 Gate Hinges Heavy Duty
- **16** Gate Hinge Packs
- **17** Pedestrian Gate Latches
- 17 Broadhurst Lock Kits
- 17 Gate Locks
- 17 Gate Lock Strikers
- **17** Coil Type Springs
- 17 Hasp And Staples
- 18 Pedestrian Gate Latches
- 18 Latch
- **18** Strikers
- **18** Handles
- 18 D Latch/Striker Packs
- **18** Anti Rattle Sleeves
- 18 Two Way Catches
- **18** Drop Bolts Slide Plate
- **18** Gate Pad Bolts



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



#### 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



**HIGH SECURITY** 

Code	Ctn
UFFLCWB	50
Used with UFFB and UFFT (all combin post from wall. Allows easy access for post to wall	
Includes:	

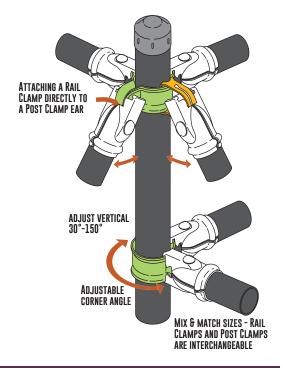
1 x G20A adjustable bracket 4 x M10 gal washer 1 x M10 x 40 bolt

#### 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 addon fencing situations.





# CHAINWIRE HARDWARE IS AVAILABLE IN BLACK POWDER COAT

Code

C2020

C2525

C2532

C2540

C2550

C3232

C3240

C3250

C4040

C4050

C5050

Bolts and nuts included

CONDITIONS APPLY

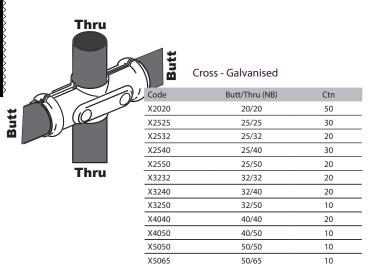
<u>Thru</u>

Thru

Corner - Galvanised

Butt

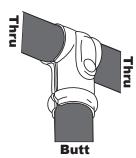
### **CHAIN WIRE**



### Speedee Sleeve - External Pipe Joiners - Galvanised

	Code	Pipe (NB)	Length	Ctn
/	SS25	25	150	30
à	SS32	32	200	25
F	SS40	40	200	20
1)	SS50	50	200	10

#### 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

Butt/Thru (NB)

20/20

25/25

25/32

25/40

25/50

32/32

32/40

32/50

40/40

40/50

50/50

Ctn

40

30

20

20

20

20

10

10

10

10

5

Bolts and nuts included

#### Spigot (Chain Mesh Cages) - Galvanised

THRU BUTT THRU

code milu/bull	Cui	Spigot to suit ND
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

20

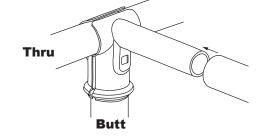
Cta Spigot to quit NP

32

Bolts and nuts included

X3240-SPIGOT

#### **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

### Code Thru/Butt

2

### **CHAIN WIRE**

#### **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

Pipe (NB)

32

40

50

Ctn

30

30

20

## **CHAIN WIRE**

#### 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

#### Long Plate Gudgeon - Galvanised

Heavy Duty Square Flanges - Galvanised

Code

F32H

F40H

F50H



Ctn
20

#### 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

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



#### 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		

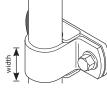


Two Part Interlocking Hinge + Attachment		
Code	Post/Gate (NB)	Ctn
TH5025	50/25	20
TH8025	80/25	10
TH10025	100/25	10
TH10032	100/32	10



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
V	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

width	

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

Two Part Interloo	king Hinge + Attachme
Code	Post/Gate (NB)
TH5025	50/25
TH8025	80/25
TH10025	100/25

# PIPE SIZE CONVERTER

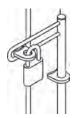
PIPE SIZE nominal bore	Internal Diameter	External Diameter					PIPE SIZE	Internal Diameter	Exte Diam	
15NB	1⁄2"	21.3 mm	27/ <sub>32</sub> "		65NB	2 1⁄2"	76.1 mm	3"		
20NB	3/4"	26.9 mm	1 ½16"		80NB	3"	88.9 mm	3 ½"		
25NB	1"	33.7 mm	1 <sup>11</sup> /32"		90NB	3 1⁄2"	101.6 mm	4"		
32NB	1 1⁄4"	42.4 mm	1 <sup>11</sup> ⁄16"	時日	100NB	4"	114.3 mm	4 1⁄2"		
40NB	1 ½"	48.3 mm	1 <sup>29</sup> /32"	10	125NB	5"	139.7 mm	5 ½"		
50NB	2"	60.3 mm	2 ³⁄в"	Der Sin	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

#### Flag Pin Drop Bolt - Galvanised



Code	Size	Ctn
FPDB900	900xø16	5
FPDB1050	1050xø16	5
FPDB1200	1200xø16	5
FPDB1500	1500xø16	5

• Lugs sold separately

#### Security Drop Bolts - Galvanised



Code	Size	Ctn
FPDS900	900xø16	5
FPDS1200	1200xø16	5
Lugs sold separately		

#### Drop Bolt Lug - Galvanised



Code	Size	Ctn
L2	ø16	200prs
L3	ø20	150prs
<ul> <li>1 x Plain + 1 x Slotted</li> </ul>		

Gate Entry Brace & Shoot Bolt - Galvanised

Corner Bar Code

## GEB12 190x110xø12 GEB11 125x110xø12

Shoot Bolt - Galva	nised	
Code	Length	Ctn
B8	150mm	30
B9	270mm	20

Length

Ctn

30

30

Hinge Strap Attachment - Galvanised



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

• Use with Pipe Hinge Straps

#### **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

#### 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

		11	3
	S	IS	D)
The	a	5	
-	Ser	_	

Code	Pipe (NB)	Minimum
THC4040	40/40	10
THC5050	50/50	10

#### 4



#### CAPS

#### Square Tube Caps - Domed



icu		
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

**C** 1



Galvabond

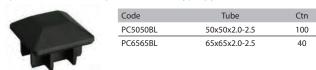
Code	Pipe (NB)	Ctn
K20	20	200
K25	25	150
K32	32	100
K40	40	80
K50	50	50
K65	65	30
K80	80	20
K90	90	20
K100	100	20
Code	Pipe (NB)	Ctn
K20GB	20	300
K25GB	25	150
K32GB	32	100
K40GB	40	80
K50GB	50	50
K65GB	65	30
K80GB	80	40
K90GB	90	20
K100GB	100	20
K125GB	125	20
K150GB	150	10
K200GB	200	20

#### Square Tube Caps - Flat - Galvabond



Code	Tube	Ctn
K90MSGBF	90x90	20
K100MSGBF	100x100	30

#### Square Tube Plastic Caps - Domed - Polypropylene



#### Square & Rectangular Tube Plastic Caps - Flat - Polypropylene

Standard Caps



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
	Code           IPC25NB           IPC32NB           IPC40NB           IPC50NB           IPC60NB           IPC65NB           IPC90NB	Code         NB Pipe           IPC25NB         25NB           IPC32NB         32NB           IPC40NB         40NB           IPC50NB         50NB           IPC60NB         60NB           IPC65NB         65NB           IPC90NB         90NB





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# GATE 'N' FENCE HARDWARE

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

90 Downee Jears

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





#### TIMBER POST FITTINGS

#### Timber Post Gudgeon - Screw In - Galvanised

	Code	Gate	Ctn
	G3LP	25NB	20
dijaaaaaaaaaaaa			

#### Timber Post - Bolt Thru - Galvanised

f

	Code	Gate	Post	Ctn
	G7B	25NB	300	10
	G8B	25NB	400	10
10	KQ2	32NB	300	10
	KQ1	32NB	400	10
	Code	Gate	Post	Ctn
and the second second	G7AT	25NB	300	15
0	Code	Gate	Post	Ctn
	G7LT	25NB	300	15

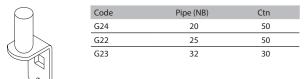
#### Deluxe Hinge - Suitable for automatic gates



#### Timber Post Strap - Bolt Thru - Galvanised

	Code	Gate	Post	Ctn
	S7C	25NB	300	10
	S8C	25NB	400	10
0	-			
	Code	Gate	Post	Ctn
	KQS2S	32NB	300	5
dib	KQS1S	32NB	400	5
đ	Code	Gate	Post	Ctn
	S7B	25NB	300	10
	S8B	25NB	400	10

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



#### TIMBER POST FITTINGS

#### 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	



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



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

#### Angle Post Gudgeon and Strap - Galvanised



Code	Gate	Ctn
APS25	25NB	40
APG25	25NB	20



#### Round Post Gudgeon and Strap - Galvanised



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

#### Timber Post Gudgeon - Galvanised

	Code	Pipe (NB)	Ctn
	TPG25	25	20
J			

#### 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

C



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

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Ctn

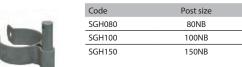
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#### Strap Gudgeon Hinge - Galvanised

WOP Pin



Use with WOS20 (sold separately)

#### Weld-On Strap and Gudgeon - Zinc Plated

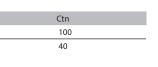


Code	Suit	Ctn
RGWS25	25NB	50
RGWS25G	25NB	50



## Weld-On Ring Catch Code





Ctn

60

40

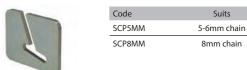
#### Weld-On Hook Catch



Code	Ctn
RWOL	100
FGF1	30



#### Weld-On Chain Plate - Zinc Plated



#### 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



	Ctn	
12mmø x 75mm	30	
	Ctn	
12mmø x 75mm	30	
		12mmø x 75mm 30 Ctn

#### Field Gate Fastener with chain - Galvanised

000000000	Code	Size
B	FGF1	350mm chain
0	FGF2	500mm chain

(marked and the second			
	-	-	

Care

Drive in Staple	
Code	Ctn
FGS	100



Pack - includes h		
Code		Ctn
FGF1S	350mm chain	20

		Ctn
350mm cha	in	20



#### Stock Yard Hinges - Galvanised



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

Ctn 20

20

20

20

10

### STOCKYARD COMPONENTS

#### Cattle Yard Cleat and Pin Set - Zinc Plated

Code



CYCF	PP	20
Inclue - CYP - RAB - RAB	G 40C	

Ctn

#### Cattle Yard Full Cleats - Zinc Plated

Code	Width	Ctn
RAB50C	50mm	38
RAB40C	40mm	38

#### Stock Yard Clamps - Galvanised

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

#### Cattle Yard Half Cleats - Zinc Plated



Code	Width	Ctn
RAB50L	50mm	50
RAB40L	40mm	50

#### Cattle Yard Panel Feet - Zinc Plated

#### 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

Code

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Slam	Cate	h S	trike	er P	late	e - 2	2in	c ł	יי	a	te	d



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

#### Wire Strainer



Description	Ctn
Wire strainer	25

#### Cattle Taru Farler Feet - ZITC Plate



Code	Width	Ctn
RAB50F	50mm	40
RAB40F	40mm	60
	RAB50F	RAB50F 50mm

#### Cattle Yard Round Full Cleats - Zinc Plated



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

#### Cattle Yard Round Half Cleats - Zinc Plated

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

#### Cattle Yard Pin - Galvanised

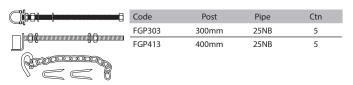
Code	Size	Ctn
CYPG	16 dia 275x60mm	30

#### FARM GATE PACKS

#### Gate Pack - 25NB Bolt Thru - Timber Post



#### Gate Pack - 25NB Bolt Thru - Timber Post



#### Clamp on Hinge Pack



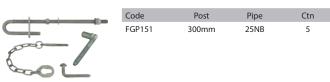
	Code	Post	Pipe	Ctn
	FG6	100mm	25NB	5
	FG6-80	80mm	25NB	5
1				

#### Gate Pack - 25NB Screw In - Timber Post

Code

Ctn Pipe FGP225 25NB 10

#### Gate Pack - 25NB - Timber Post

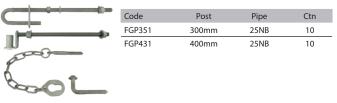


#### Gate Pack - 25NB - Timber Post

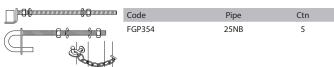


Code	Pipe	Ctn
FGP121	25NB	10

#### Gate Pack - 25NB Bolt Thru - Timber Post



#### Gate Pack - 25NB Bolt Through - Concrete Post



#### FARM GATE PACKS

Gate Pack - 25NB Bolt-on



Code	Pipe	Ctn
FGP523	25NB	10

#### Gate Pack - 25NB Weld-on



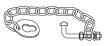
#### Gate Pack - 25NB Bolt-on/Weld-on - Timber and Steel Post



#### Gate Pack - 25NB Angle Post



T	T	Code	Pipe	Ctn
¢,	₽	FGP664	25NB	10
T	T			
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#### Gate Pack - Anti Twist

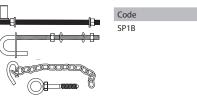


Code	Post	Pipe	Ctn
FGP191	300mm	25NB	10
FGP195	300mm	32NB	5

Pipe

25NB

#### Gate Pack - 25NB Bolt-on



#### Gate Pack - 25NB Screw in



Ctn

5



#### **TUBULAR - ALUMINIUM**

#### Rail Brackets - Cast Aluminium



FB38H

Horizontal - Singl	e Lug - 1 Fixing Hole	
Code	Rail	Ctn
FB25H	25x25	180
FB30H	30x30	150
Horizontal - Singl	e Lug - 2 Fixing Holes	
Code	Rail	Ctn
FB38H	38x25	120



FB38V

FB25HDL

Plain - Single Lug - 2	Prixing Holes	
Code	Rail	Ctn
FB38P	38x25	90
FB40P	40x40	80
FB50P	50x50	40

Holes

2

Rail

25x25

30x30

Rail

25x38

Horizontal - Double Lug - 2 Fixing Holes

Plain - Double Lug - 2 Fixing Holes

Vertical - Single Lug

Code

FB38V

Code

Code

FB2538PDL

FB25HDL

FB30HDL

#### **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



Ctn

120

Ctn

150

130

Ctn

100

Rail

38x25

Adjustable Rail Bracket - 2 Fixing Holes			
Code	Rail	Ctn	
RBA2525	25x25x1.2-1.6	50	



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45'

A	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		

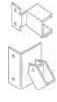
 For 30x30, 38x25 & 40x40 rails an appropriate adaptor attached to rail bracket is required. • Australian Design Registered

NOTE: Adjustable Rail Bracket and Adaptor sold separately



Plain - Double Lug - 4 Holes + Security Fixing Hole			
Code	Rail	Ctn	
FB50PDL	50x50	25	

#### Security Rail Brackets - Galvanised



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

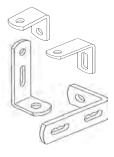
Cover Sleeve - To Suit SRB620-92	
Code	Ctn
CUSMS	200

#### Rail Tube End Brackets - Galvabond

/
6
1

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
<ul> <li>Contains 20 of UC8/10G and 20 14x</li> </ul>	(10x25 self drilling screws.

### Timber Rail Holder Bracket - Galvanised

Code



Suits Ctn	
5x53 Timber 50	

#### Timber Rail Joiner Bracket - Galvabond



## TUBULAR

#### Rail Plated - Galvanised



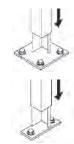
#### Rail Saddles - Galvabond

	Code	Suits	Ctn
Tel	RS3825	38x25	100
	RS4040	40x40	100

#### Rail Joiners - Galvabond

Code	Suits	Ctn
RJ3825	38x25x1.6	50

#### Post Brackets - 50x50x1.6 Tube - Galvanised



Code	Туре	Ctn
PB130-C	4 hole, centered	4
PB130-O	4 hole, offset	4
Code	Туре	Ctn
PB13050	2 hole	12

#### Shark Fin - Galvanised



Code	Base	Ctn
SF1	150x100	5

Dimensions

130x130x5

Ctn

20

#### Flange Plate - Weld on

Code

F130S50

	0
0	0
0	
Ê	

Size	Holes	Ctn
100x100x5	4	40
130x130x5	4	20
113x50x5	2	20
150x75x5	2	30
200x95x8	2	10
130x90x5	4	20
150x100x5	4	20
	100x100x5 130x130x5 113x50x5 150x75x5 200x95x8 130x90x5	100x100x5         4           130x130x5         4           113x50x5         2           150x75x5         2           200x95x8         2           130x90x5         4

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 post	s. Snap out panels allow fittings to suit

40x25, 40x40, and 50x50 posts. Suits RFP11350-2 Flange Plate.

Ctn

50



#### **SPEARS** - Aluminium

#### Fleur De Lis - Female



Fleur De Lis - Male

Code

SPJ13

SPJ7

SPJ17

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

To Fit

ø15.9x1.2 ø16x1.2

ø19x1.2

195Qx1.2 205Qx1.6



### **SPEARS** - Aluminium

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			
Large			
Code	To Fit	Size	Ctn
	To Fit ø15.9x1.2 ø16x1.2	Size 150x38	Ctn 80
Code	ø15.9x1.2		
Code SPT36	ø15.9x1.2 ø16x1.2	150x38	80
Code SPT36 SPT38	ø15.9x1.2 ø16x1.2 ø19x1.2	150x38	80 80

#### Camden - Female



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

#### Cardinal - Female



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



#### Bishop - Female



Melrose - Female

Code

SPT31

SPT9

SPT33

#### Ctn Code To Fit Size SPM83 ø19 170x98 40

Size

150x30

150x30

150x30

To Fit

ø15.9

ø16

ø19

Ctn

80

80

80



9		
Code	Туре	Sizo

#### Kenilworth

	Code
1	PITFLA

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



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

#### Stonnington

Code	Туре	Size	To Fit	Ctn
Stonnington La	rge - For use \	with Aluminiur	n tube	
PITSTONLP	Plain	140x65	65x16x1.2	60
PITSTONLF	Fancy	140x65	65x16x1.2	60





00	125	

Ctn

125

125

125

Size

100x68

100x68

100x68

#### PICKET TOPS - Aluminium

#### Windsor



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

#### 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

#### **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

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



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

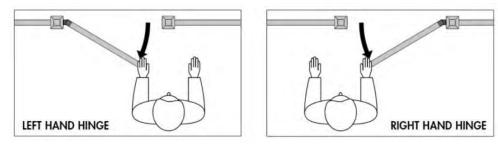


#### 2 part interlocking - Steel



# PEDESTRIAN GATE

#### PEDESTRIAN GATE HINGES





#### **Rising Hinges - Zinc Plated**



Zinc Plated	
Code	Ctn
G7R	1 pr
G7L	1 pr
Both Top & Bottom hinges provided	

#### Weld On - Drop Hinge



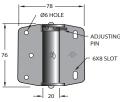
Code	Rating	Ctn
497-100	100kg	16
<ul> <li>Includes brass pivot, w</li> </ul>	asher & bearing	

#### Decorative Drop Hinge



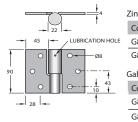
Code	
440-150	100kg
440-125	80kg

#### Spring Loaded Hinges



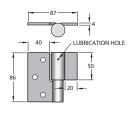
Code		Ctn
PH75	Zinc Plated	30 pr
PH75SS	Stainless Steel	30 pr

#### Bolt on Ball Bearing Hinges



nc Plated	
ode	Ctn
68R	20 pr
i8L	20 pr
Ivanised	
Code	Ctn
58RGAL	20 pr
58LGAL	20 pr

#### **Ball Bearing Hinges**

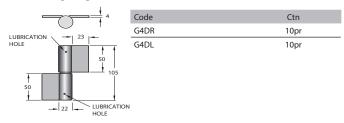


Zinc Plated	
Code	Ctn
G4R	20 pr
G4L	20 pr
Galvanised	
Code	Ctn
Code G4RGAL	Ctn 20 pr

#### Ball Bearing Hinges - Heavy Duty - Weld on - Hinge - Zinc Plated



#### Ball Bearing Hinges - Loose Pin - Zinc Plated



#### Ball Bearing Gate Hinges - Bolt-on - Fixed Pin

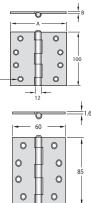
	Zinc Plated	
	Code	Ctn
40 280	G1R	12 pr
B6 0 1 0 0 50	G1L Galvanised	12 pr
	Gaivanised	
	Code	Ctn
	G1RGAL	12 pr
	G1LGAL	12 pr

#### Scotch T Hinges - Galvanised - Brass Pin

A	Code	А	Ctn (pr)
	H150G	150 mm	20
	H200G	200 mm	20
	H250G	250 mm	10
	H300G	300 mm	5

#### **Butt Hinges**

Ø7



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

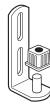
#### **PEDESTRIAN GATE**

#### Heavy Duty Adjustable Tubular Gate Hinge - Zinc Plated



0	Code	Gate frame	Ctn
U	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

TGP120

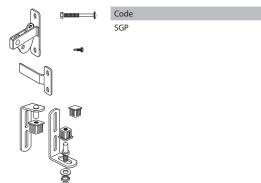


Ctn	
25	

Ctn

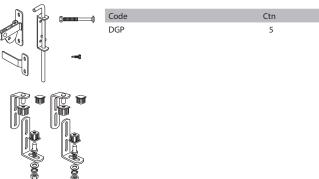
10

#### Single Gate Packs



#### **PEDESTRIAN GATE**

#### Double Gate Pack - Zinc Plated



#### Gate Hinge Packs - Zinc Plated

Fixed Hinges - Top & Bottom

	Tixed Tilliges Top & Dottolli	
	Code	Ctn
	TGP230	30
	Fixed Top - Adjustable Bottom	
	Code	Ctn
	TGP240	20

#### Self Closing Gate Hinge Packs - Zinc Plated

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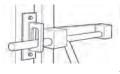
	Fixed Top Self Closing - Fixed Bottom	
0	Code	Ctn
9	TGP250	20
A CHARMEN SE	$\widehat{\mathbf{D}}$	
	Adjustable Top - Fixed Self Closing Bottom	
	Code	Ctn
_	TGP260	20

M



#### LATCHES

#### 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		

LATCHES

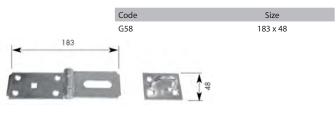
- There

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



Gate Lock - Black



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





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

#### Residential Stylish Handle



Code		Suit
COM2	13	73-40 and 73-50

#### Plain Handle Kit - Alloy - Black Powder Coat Finish



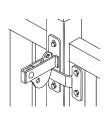
Code	Suit
PBL	73-40 and 73-50

#### Aluminium Striker for Gate Lock 73



Code 73-AS

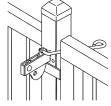
#### Bolt-On 'D' Latches & Strikers - Flat



Zinc Plated		
Code		Ctn
CAC28	Latch	50
BTS28	Striker	50
BTS29	Striker (offset)	50
Galvanised		
Galvanised Code		Ctn
Garransea	Latch	Ctn 50
Code	Latch Striker	

 Code
 Ctn

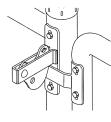
 DLKSS
 Latch & striker
 50



Pack Set - Latch, striker and handle
--------------------------------------

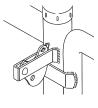
Code	Finish	Ctn
DLKPP	Zinc	30
DLKSSPP	Stainless steel	30
DLKPP-C	Black	30

#### 'D' Latch & Strikers - Round Post/Gate Frame - Bolt on - Zinc Plated



Code	Description	Ctn
CAC29	Latch	
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

Ctn

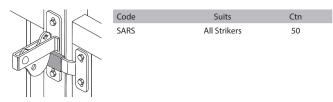
50

 Stainless Steel

 Code
 Length

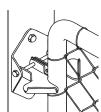
 TB28-170SS
 170

#### Striker Anti Rattle Sleeve - Black Vinyl



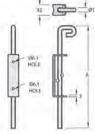
#### LATCHES

#### Two Way Catches - Zinc Plated



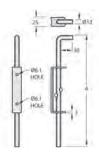
Code	Suits	Ctn
CAC5	20NB	20
CAC6	25 / 32 NB	20
Catch can be made	'one way' by moving the loc	king fixture to one end

#### Drop Bolt + Slide Plates - Locking



012	Code	Bolt Length	Ctn
1	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

# Constant and

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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