

PRODUCT BROCHURE

A.C.E.

ADAPTORS & COMPONENT ENGINEERING

GATE HARDWARE



Since 1987

Tel: 07 3865 1257

Australian Owned & Manufactured

2023

January

www.acegatehardware.com

Australian Made Gate Hinges and Hardware Components
RURAL - INDUSTRIAL - COMMERCIAL - SECURITY - DOMESTIC

CONDITIONS OF SALE

1. All goods remain the property of Adaptors & Component Engineering Pty Ltd until payment is received in full. Goods must be paid for in full prior to shipping unless alternative Credit arrangements have been negotiated.
2. No goods will be accepted for return without the express consent of Adaptors & Component Engineering Pty Ltd. Goods accepted for return are subject to the following conditions:
 - a) Goods returned after 14 days from receipt may be subject to a 20% re-stocking fee.
 - b) Goods to be returned at the customer's expense.
 - c) Goods returned without prior consent may be returned to the customer at their expense.
3. Goods are checked for quality and quantity to the best of our ability. Adaptors & Component Engineering Pty Ltd accepts no liability for consequential losses or damage. All goods should be inspected by the client on receipt, and notification of claims for loss or damage should be advised within 48 hours.
4. Adaptors & Component Engineering Pty Ltd will attempt to fulfill all orders promptly. Due to heavy demand or lack of feed stock, orders may be delayed or shipped in part. Should this occur, all items will remain on back-order until cancellations are advised by the client.
5. Should a client engage a carrier or transport company to transport their goods, then that carrier, transport company or person, will be deemed as the client's agent. All responsibility will be transferred to the client's agent when the goods have been signed for and left our control.
6. All transport will be loaded in a safe manner in accordance with Department of Transport rules. No vehicle will be knowingly loaded other than in accordance with the Department of Transport regulations.
7. Accounts which exceed the prescribed payment agreement may be suspended or terminated without notice or advice.
8. Custom Orders: Under no circumstances will custom made products be accepted for return. All efforts will be made to manufacture the specified quantity of product ordered, however this is not always possible. An allowance of $\pm 5\%$ must be allowed. The customer may be charged for the full delivered quantity.
9. Minimum Invoice Value: Adaptors & Component Engineering Pty Ltd reserves the right to charge a **minimum Invoice value of \$80.00** (excluding GST). Minimum charges will also apply to all zinc plating work, subject to size and weight restrictions.
10. For full Conditions of Sale for credit accounts, please refer to our published Terms and Conditions.

COMPANY PROFILE

Who are we?

Adaptors and Component Engineering Pty Ltd, under the ownership and management of Barry Thomas, began operation in 1987 manufacturing specialised components for the Hydraulics industry.

In 1990 the company commenced manufacturing and marketing products under the ACE Gate Hardware brand. The company continues to grow and now has an unsurpassed range of Australian made products suitable for rural, industrial and domestic fencing needs as well as the component manufacturer of choice to several OEM's within the cattle business.

Today, this legacy of a well known, innovative and trusted Australian brand lives on through Mark Thomas and his experienced team of professionals.

Where are we?

ACE Gate Hardware is based in Brisbane with our Head Office, Manufacturing, and Plating Plant at the one convenient site in Virginia.

Our Products

We are committed to the manufacture of robust, quality products that work in our harsh outdoor climate. We manufacture in Australia, for Australian conditions. The Electro-Zinc surface finish on all our standard products is applied in-house, to ensure consistency of product quality that is second to none.

We are committed to providing our customers with the highest quality & most cost effective solutions to meet their needs.

Custom Manufacturing

As well as our standard product range, A.C.E. offers complete one stop manufacturing solutions for our customers. We specialise in CNC machining, metal fabrication, custom fasteners and Electro-Zinc Plating. Our Team can also assist with modifications or product design, with the capacity to complete work in a wide range of materials from mild, high tensile and stainless steels, aluminium, brass and copper through to various plastics.

Due to our commitment to continuous improvement, A.C.E. Gate Hardware reserves the right to alter product specifications without prior notice. Please check with our sales team on any critical issues before ordering.

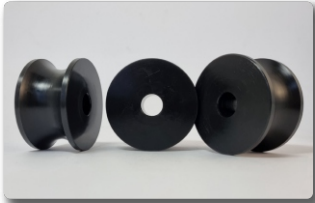
CONTENTS

PRODUCT	PAGE
Adjustable Beam Supports	24
Adjustable Ferrules	13
Adjustable Stump Plates (Weld On & Screw On)	24
Angle Bracket Pack - Self Closing	7
Angle Brackets & Packs	7
Butt Hinges - Screw On/ Weld On	14
Cam Latches	16
Caps - Post / Tube / Oval Rail	15
Cattle Panel Brackets & Drop Pins	21
Cattle Rail Hangers & Joiners	19
Chain - per M, per Bucket, per Ctn	18
Chain Latches	8
Chain Latches - Lockable	10
Chain Plates	10
Collar Bolts	13
Drop Bolts	11
Gate (Jockey) Wheel	22
Gate Latch - Fastener Packs - Double	9
Gate Latch - Fastener Packs - Single	9
Gate Latches - Double (Bow Latch)	9
Gate Latches - Single	8
Gate Packs (through post)	5,6
Gate Packs - Economy (Screw On)	6,7
Gudgeon - Bottom Pin	2

CONTENTS

PRODUCT	PAGE
Gudgeons - adjustable (through post)	3,4
Gudgeons (non adjustable)	3
Hardware Plates - Joiners	26
Helicoil (Dead End) Grips	19
Hinge Straps (suit 16 & 20mm pins)	13
Latch Rings	12
Nylon Bushes	13
Pad Bolts	11
Pin/Sleeve Hinges - Bolt On	13
R Clips	22
Rural Fencing - Cable, Turnbuckles, Wire Rope Grips	20
Self Closing Hinge (spring loaded cam)	12
Slam Latches - Heavy Duty	17
Slide Bolts	11
Snap Hooks	22
Spring Latches	16
Step Tread Brackets	26
Striker Plates	17
Top & Bottom Straps - Screw On	2
Top & Bottom Straps - Weld On	2
Uni-Fit Railing Components	23
Weld On Hinges - Pin/sleeve	18
Wheels - Nylon	22
Wire Restrainers	19

ADAPTORS & COMPONENT ENGINEERING CUSTOM MANUFACTURING SERVICES



In addition to our standard product range, we also offer complete “one stop” manufacturing solutions for our customers. We have the capacity to undertake work in a wide range of materials from mild and high tensile steel, stainless steel, aluminium and brass through to various plastics.



- ◆ **CNC MACHINING**
- ◆ **CNC MILLING**
- ◆ **DRILLING**
- ◆ **TAPPING**
- ◆ **PUNCHING**
- ◆ **BENDING**
- ◆ **CROPPING**
- ◆ **THREAD ROLLING**

BARREL ZINC PLATING



A.C.E. operates a modern Barrel Zinc Plating line we specialise in Blue (silver) Zinc - we can save you time, money and worry by having your components manufactured and plated at the one site. We offer trade plating services - ensuring quality and timely processing of work for our customers.

A.C.E. is committed to providing reliable, highest quality and cost effective solutions for the Rural, Industrial, Commercial & Residential sectors. Let us show you how our expertise, can help with your projects.

TOP & BOTTOM STRAPS

SCREW ON STRAPS



TS25



BS25



TS425



BS425



TSA25



BSA25

Prod Code	Size	Qty/Ctn
TS20	20NB Pipe	40
TS25	25NB Pipe	40
TS32	32NB Pipe	40
BS16	16mm Pin	25
BS20	20mm Pin	25
BS25	25NB Pipe	25
BS25LP	25NB Pipe	25
BS32	32NB Pipe	25

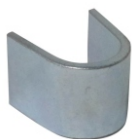
Prod Code	Size	Qty/Ctn
TS425	25NB Pipe	40
BS425	25NB Pipe	25

Designed to fit 100/125mm Coppers Log
and to suit 4" (100mm) Timber/Steel Posts.

Prod Code	Size	Qty/Ctn
TSA25	25NB Pipe	40
BSA25	25NB Pipe	25

Designed for Angle Iron Posts.

WELD ON STRAPS



TSW



BSW

Prod Code	Size	Qty/Ctn
TSW25	25NB Pipe	40
TSW32	32NB Pipe	40
BSW25	25NB Pipe	25
BSW25LP	25NB Pipe	25
BSW32	32NB Pipe	25

Designed to be welded to Steel Posts.

BOTTOM PINS



Prod Code	Material	Pin Size	Qty/Ctn
BP16	40x5 FMS	16mm Pin	50
BP20	40x5 FMS	20mm Pin	50
BP25	40x5 FMS	Suit 25NB Pipe	50
BP32	40x5 FMS	Suit 32NB Pipe	50

GUDGEONS

HAMMER GUDGEON (DIAMOND)



Prod Code	Barb Size	Pin Size	Qty/Ctn
HG16	16mm	16mm Pin	30
HG20	16mm	20mm Pin	30
HG25	16mm	Suit 25NB Pipe	30

BOTTOM GUDGEON



Prod Code	Barb Size	Pin Size	Qty/Ctn
BG16	19mm	16mm Pin	30
BG20	19mm	20mm Pin	30
BG25	19mm	Suit 25NB Pipe	30
BG25LP	19mm	Suit 25NB Pipe (long pin)	30
BG32	19mm	Suit 32NB Pipe	30

ADJ BOTTOM GUDGEONS

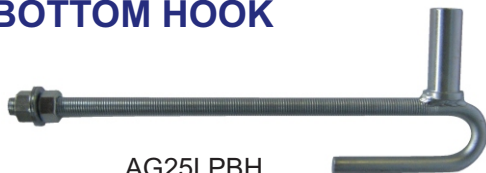
SIDE HOOK



AG32LPSH

Prod Code	Size	Material	Qty/Ctn
AG25LPSH	25NB Pipe	16mm Dia x 350 Lg	20
AG32LPSH	32NB Pipe	16mm Dia x 350 Lg	20

BOTTOM HOOK



AG25LPBH

Prod Code	Size	Material	Qty/Ctn
AG20BH	20mm Pin	16mm Dia x 350 Lg	20
AG25LPBH	25NB Pipe	16mm Dia x 350 Lg	20

LONG PIN

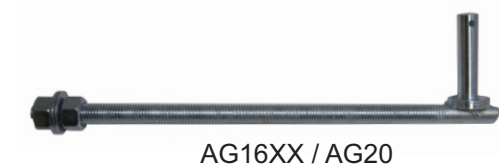


AG25LP

Prod Code	Size	Material	Qty/Ctn
AG25LP	25NB Pipe	16mm Dia x 350 Lg	25
AG27H	27mm Pin	20mm Dia x 400 Lg	20
AG32LP	32NB Pipe	20mm Dia x 400 Lg	15
AG40LP	40NB Pipe	20mm Dia x 400 Lg	15

GUDGEONS

ADJ BOTTOM GUDGEONS



Prod Code	Size	Material	Qty/Ctn
AG1616	16mm Pin	16mm Dia x 160 Lg	25
AG1625	16mm Pin	16mm Dia x 250 Lg	25
AG1630	16mm Pin	16mm Dia x 300 Lg	25
AG1635	16mm Pin	16mm Dia x 350 Lg	25
AG1640	16mm Pin	16mm Dia x 400 Lg	25
AG20	20mm Pin	16mm Dia x 350 Lg	25
AG20H	20mm Pin	20mm Dia x 400 Lg	20
AG25S	25NB Pipe	16mm Dia x 250 Lg	25
AG25	25NB Pipe	16mm Dia x 350 Lg	25
AG32	32NB Pipe	16mm Dia x 350 Lg	20
AG32H	32NB Pipe	20mm Dia x 400 Lg	20

ADJ TOP GUDGEON



Prod Code	Size	Material	Qty/Ctn
TG25S	25NB Pipe	16mm Dia x 250 Lg	25
TG25	25NB Pipe	16mm Dia x 350 Lg	25
TG32	32NB Pipe	16mm Dia x 350 Lg	20
TG40	40NB Pipe	16mm Dia x 400 Lg	20
SG25 (Swivel)	25NB Pipe	16mm Dia x 350 Lg	25

GATE PACKS

STEEL GATE PACKS



Our 'lick proof' GL1SC Gate Latch with spring clip

Prod Code	Contents	Qty/Ctn
SP1B (suit 300mm Dia Post)	1 x TG25 1 x AG25	10
SP1BSC	1 x FP1B / FP1BSC	
SP1B-300 (suit 250mm Dia Post)	1 x TG25 1 x AG25 1 x FP1B	10
SP2B OR SP2BSC	1 x TG32 1 x AG32 1 x FP1B / FP1BSC	5
SP3B (POA)	1 x TG40 1 x AG40LP 1 x FP1B	5

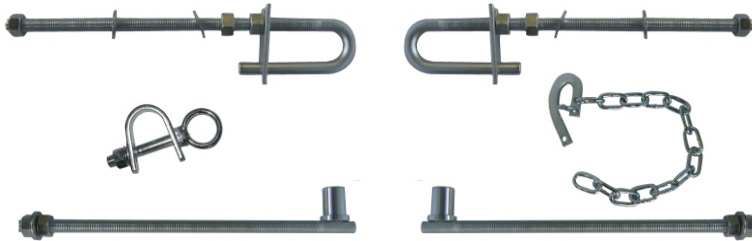
NB: All Gate Packs can be upgraded to a "Spring Clip" gate latch (GL1SC) by adding an "SC" suffix.

Prod Code	Contents	Qty/Ctn
SP1LP	1 x TG25 1 x AG25LP 1 x FP1B	10

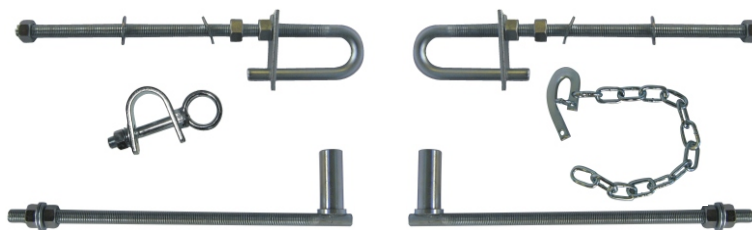
Longer bottom pin for increased gate security.

GATE PACKS

DOUBLE STEEL GATE PACKS

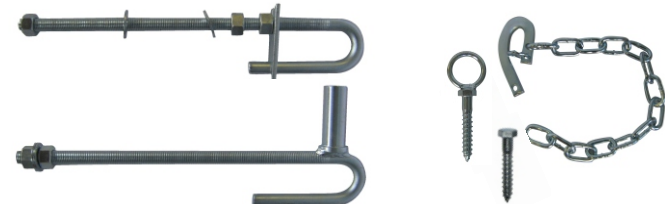


Prod Code	Contents	Qty/Ctn
SP1D	2 x TG25 2 x AG25 1 x FP225	5
SP2D	2 x TG32 2 x AG32 1 x FP232	5



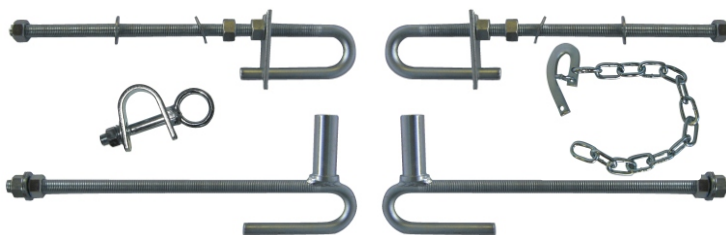
Prod Code	Contents	Qty/Ctn
SP1DLP	2 x TG25 2 x AG25LP 1 x FP225	5

BOTTOM HOOK STEEL GATE PACKS



Prod Code	Contents	Qty/Ctn
LPBH	1 x TG25 1 x AG25LPBH 1 x FP1B	8

Also available with spring latch (FP1BSC) **LPBH-SC**



Prod Code	Contents	Qty/Ctn
LPBHD	2x TG25 2x AG25LPBH 1 x FP225	4

Also available with spring latch (FP225SC) **LPBHD-SC**

SIDE HOOK STEEL GATE PACKS



Prod Code	Contents	Qty/Ctn
LPSH25	1x TG25 1x AG25LPSH 1 x FP1BSC	8
LPSH32	1x TG32 1x AG32LPSH 1 x FP1BSC	8

Comes std with GL1SC - spring clip gate latch

GATE PACKS

SWIVEL GUDGEON GATE PACKS



Prod Code	Contents	Qty/Ctn
SS1B	1x SG25 1x AG25LP 1 x FP1B	10

Also available with spring latch (FP1BSC) **SS1B-SC**



Prod Code	Contents	Qty/Ctn
SS1BD	2x SG25 2x AG25LP 1 x FP225	5

Also available with spring latch (FP225SC) **SS1BD-SC**

ECONOMY GATE PACKS



Prod Code	Contents	Qty/Ctn
EG1B	1 x TS25 1 x BG25 2 x B12 1 x FP1B	15
EG2B	1 x TS32 1 x BG32 2 x B12 1 x FP1B	15

DOUBLE ECONOMY GATE PACKS



Prod Code	Contents	Qty/Ctn
EG1D	2 x TS25 2 x BG25 4 x B12 1 x FP225	10
EG2D (POA)	2 x TS32 2 x BG32 4 x B12 1 x FP232	10

TOP & BOTTOM GUDGEON PACK



Prod Code	Contents	Qty/Ctn
TB1B	1 x TG25 1 x BG25 1 x FP1B	10
TB2B (POA)	1 x TG32 1 x BG32 1 x FP1B	10

GATE PACKS

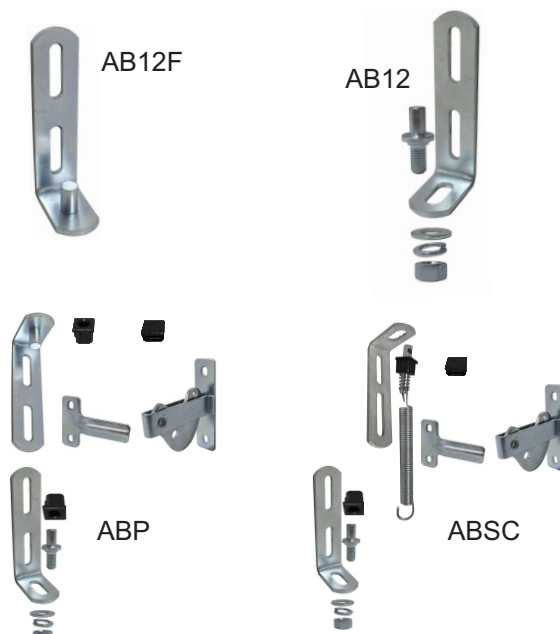
ECONOMY STEEL PACKS



Prod Code	Contents	Qty/Ctn
ES1B	1 x TS25 1 x BS25 4 x B12 1 x FP1B	15
ES2B	1 x TS32 1 x BS32 4 x B12 1 x FP1B	15
ES4B	1 x TS25 1 x BP25 3 x B12 1 x FP1B	15
ES5W	1 x TSW25 1 x BSW25 1 x BGL1	15
ES6W	1 x TSW32 1 x BSW32 1 x BGL1	15
ES7B *	1 x TS425 1 x BS425 4 x B12 1 x FP1B	15

* Designed to fit - 100/125mm Coppers Log and to suit 4" (100mm) Timber/Steel Posts.

ANGLE BRACKETS & PACKS



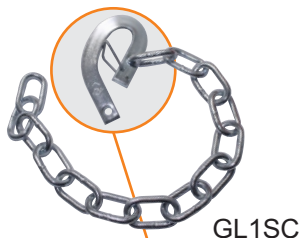
Prod Code	Size	Ctn/Qty
AB12	Adjustable 12mm Pin	50
AB12F	Fixed 12mm Pin	50
AB20	Adjustable 20mm Pin	50
AB20F	Fixed 20mm Pin	50
AB25F	Fixed Pin suit 25NB	40
ABP	1 x AB12F 1 x AB12 1 x DLA1 2 x PC12 1 x PC25	50
ABSC (Self Closing)	1 x AB12S 1 x AB12 1 x DLA1 2 x PC12 1 x Pc25	50

Designed to suit 25mm square tube frames.
Double packs available upon request

GATE LATCHES

CHAIN LATCHES

GL1



GL1SC

GL5



Prod Code	Size	Qty/Ctn
GL1	6mm chain x 450Lg	40
GL2	5mm chain x 350Lg	50
GL1-600	6mm chain x 600Lg	30
GL1-1200	6mm chain x 1200Lg	20
GL1SC	6mm chain x 450Lg with "spring clip"	40
GL1SC-600	6mm chain x 600Lg with "spring clip" & end ring	30
GL5	5mm chain x 300Lg with slotted plate	50

BGL1



Prod Code	Size	Qty/Ctn
BGL1	6mm chain x 450Lg captive on 30mm ID x 6mm Wire Ring on 25x5x70mm plate	30
BGL2	5mm chain x 350Lg captive on 30mm ID x 6mm Wire Ring on 25x5x70mm plate	50

GL8



Prod Code	Size	Qty/Ctn
GL6	5mm chain x 750Lg	50
GL8	6mm chain x 900Lg	25
GL10	8mm chain x 1100Lg	12

SINGLE GATE LATCHES

DLA1



TWL1



Prod Code	Size
DLA1*	D Latch with Striker Plate
TWL1	Two-Way Latch - suit 25NB

*Also available with extension handle

FASTENER PACKS

SINGLE GATE - LATCH

FP1B / FP3B



FP1BSCR



FP1BBGL



FP5B



Prod Code	Size	Qty/Ctn
FP1B	1 x GL1 1 x LR12 1 x B12	30
FP1BSC	1 X GL1SC 1 x LR12 1 x B12	30
FP1BSCR	1 X GL1SC 1 x LR12 1 x B12 1 x WOR306	30
FP1BBGL	1 x BGL1 1 x LR12 2x B6	30
FP3B	1 x GL2 1 x LR12 1 x B12	30
FP5B	1 x GL5 1 x LR12 1 x B12	30

DOUBLE GATE - LATCH

FP225 / FP232



FP225SC



Prod Code	Size	Qty/Ctn
FP225	1 x GL1 1 x DG25	30
FP225SC	1 x GL1SC 1 x DG25	30
FP232	1 x GL1 1 x DG32	30

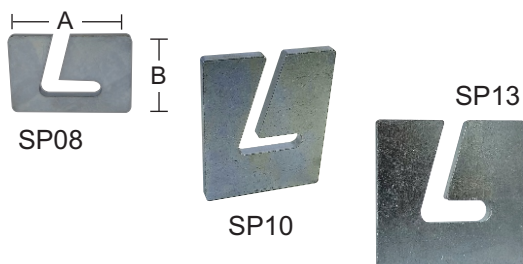
BOW LATCH



Prod Code	Size
BL25	Suit 25NB Double Gates

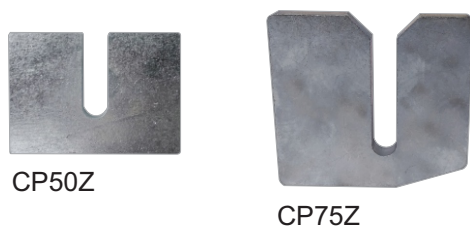
Includes M8x60 Bolt & Nylon Lock Nut

SLOTTED PLATES



Prod Code	Dim A	Dim B	Chain Size	Finish	Qty/Ctn
SP08	60mm	40x5mm	Suit 5-6mm	Zinc	50
SP10	75mm	90x8mm	Suit 6-8mm	Zinc	50
SP13	90mm	90x12mm	Suit 10-12mm	Zinc	50

CHAIN PLATES



Prod Code	Dim A	Dim B	Chain Size	Finish	Qty/Ctn
CP50	70mm	50x8mm	Suit 6mm	Black	50
CP50Z	70mm	50x8mm	Suit 6mm	Zinc	50
CP75	80mm	75x8mm	Suit 8mm	Black	50
CP75Z	80mm	75x8mm	Suit 8mm	Zinc	50

VEE PLATES



Prod Code	Dim A	Dim B	Chain Size	Finish	Qty/Ctn
VP1	80mm	75x8mm	Suit 8mm	Zinc	50
VP65	65mm	75x8mm	Suit 8mm	Zinc	50

LOCKABLE CHAIN LATCHES



Prod Code	Dim A	Dim B	Chain Size	Finish	Qty/Ctn
LCL	80mm	75x8mm	up to 8mm**	Zinc	50

Chain not included.



Prod Code	Dim A	Dim B	Chain Size	Finish	Qty/Ctn
LCL-61200	80mm	85x8mm	6 x 1200mm	Zinc	20

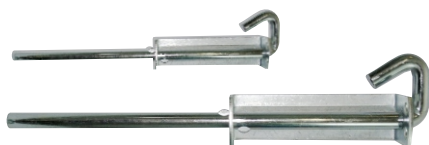
Comes with 1200mm x 6mm long link chain attached.



Prod Code	Size	Chain Size	Finish	Qty/Ctn
LCL-51200B	122x50mmOA	5 x 1200mm	Zinc	20

Comes with 1200mm x 5mm long link chain attached.
 Bolt On Style - suit 25NB Gate.

GATE DROP BOLTS

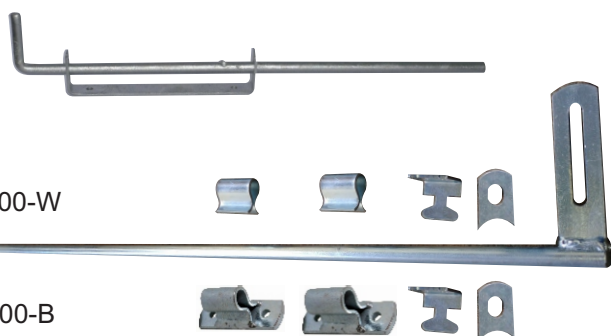


Prod Code Size

DB300 12mm Bolt x 300mm Long

DB450 12mm Bolt x 450mm Long

Recommend domestic use only - Zinc plated.



DB1200-W

DB1200-B

Prod Code Size

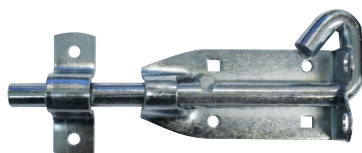
DB500 12mm Bolt x 500mm Long
(Galvanised finish only)

DB1200-W (Weld On) 16mm Bolt x 1200mm Long
(Incl. 2xWS16 - Locking/Resting Tabs)
Zinc plated.

DB1200-B (Bolt On) 16mm Bolt x 1200mm Long
(Incl. 2xBWS16 - Locking/Resting Tabs)
Zinc plated.

All drop bolts are lockable with padlock (not supplied).
Custom sizes can also be manufactured.

PADBOLTS

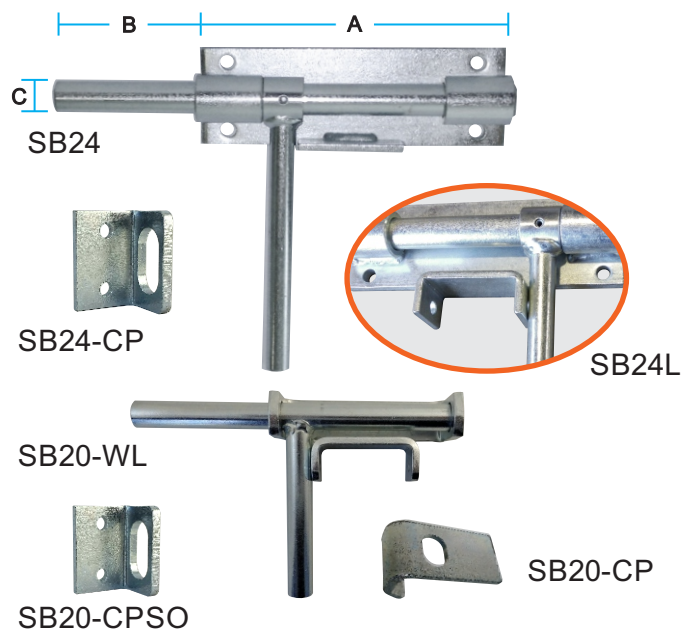


PDBLT-12150LDZ

Prod Code	Size	Pin Length	Finish
PDBLT-12150DZ	12x150mm Dble Eye	38mm	Zinc
PDBLT-12170LDZ	12x170mm Dble Eye	60mm	Zinc
PDBLT-12170DG	12x170mm Dble Eye	58mm	Galv

Recommend domestic use only.

SLIDE BOLTS (Heavy Duty)



Prod Code	Dim A	Dim B	Dim C	Ctn/Qty
SB24	225mm	100mm	24mm	6
SB24L	225mm	100mm	24mm	6
SB20-WL	140mm	100mm	20mm	12
(Optional Catch Plates below - sold separately...)				
SB24-CP	Catch Plate		(Screw/Weld On)	
SB20-CP	Catch Plate		(Weld On)	
SB20-CPSO	Catch Plate		(Screw/Weld On)	

Heavy duty slide bolts - 2 sizes to suit a range of applications - from barn doors, garages, industrial gates, animal stables to pig & cattle yards...
Universal Left & Right application - Bolt On or Weld On.

SB24L & SB20-WL are lockable with std 50mm padlock.

LATCH RINGS

DOUBLE GATE LATCH RING



DG25

Prod Code	Size	Ctn/Qty
DG25	Suit 25NB Pipe	30
DG32	Suit 32NB Pipe	30

SINGLE GATE LATCH RING



LR12



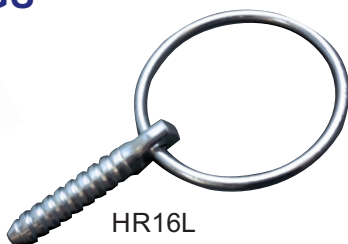
LR12P1

Prod Code	Size	Ctn/Qty
LR12	12mm x 75mm Long	180
LR12P1	12mm x 120mm Long	100
LR12P2	12mm x 300mm Long	100

HITCHING RINGS



HR16



HR16L

Prod Code	Size	Ctn/Qty
HR16	14mm Barb x 75Lg with 40mm ID Ring	100
HR16L	14mm Barb x 75Lg with 85mm ID Ring	50

BOLT ON LATCH RING



Prod Code	Size	Ctn/Qty
LRB	30mm ID x 6mm wire Ring on 25x5x70 Backing Plate	200

COACH SCREWS



B12

Prod Code	Size	Ctn/Qty
B8	8 x 50mm	150
B12	12 x 75mm	150
B12-PK	12 x 75mm	12Pk

SPRING LOADED HINGE



Prod Code	Description	Qty/Ctn
SLHW20	Self Closing Hinge Spring & Cam Operation 20mm Pin	10

Suitable for Steel framed gates only. Welded to gate frame but can be welded or screwed on post side. Typically used in pairs. **Install with Cam at bottom..**

ADJUSTABLE FERRULES

AF16N



Prod Code	Size	Qty/Ctn
AF12N	12mm Pin - M12x88mm Thread	50
AF16N	16mm Pin - M16x88mm Thread	40
AF16NL	16mm Pin - M16x110mm Thread	40

Come with NB inserts. Custom lengths available upon request.

NYLON BUSH

NB16



Prod Code	Size	Qty/Ctn
NB12	Nylon Bush - suits AF12N	20
NB16	Nylon Bush - suits AF16N / AF16NL	20

COLLAR BOLTS



Prod Code	Size	Material	Qty/Ctn
CB300	25NB Pipe	16mm Dia x 300 Lg	25
CB300H	25NB Pipe	20mm Dia x 300 Lg	20
CB400	25NB Pipe	16mm Dia x 400 Lg	25
CB400H	25NB Pipe	20mm Dia x 400 Lg	20

BOLT ON HINGES

BWS



BWP

Prod Code	Size	Qty/Ctn
BWS12	12mm Sleeve	50
BWS16	16mm Sleeve	50
BWS20	20mm Sleeve	25
BWP12	12mm Pin	50
BWP16	16mm Pin	50
BWP20	20mm Pin	25

HINGE STRAPS

HS20



HS35



Prod Code	Size	Qty/Ctn
HS16	Suit 16mm Pin, 40x5x160 Lg	20
HS20	Suit 16mm Pin, 50x5x200 Lg	20
HS25	Suit 16mm Pin, 50x5x250 Lg	20
HS30	Suit 16mm Pin, 50x5x300 Lg	20
HS35	Suit 16mm Pin, 50x5x350 Lg	20
HS40	Suit 16mm Pin, 50x5x400 Lg	20
HS45	Suit 20mm Pin, 50x6x450 Lg	15

BUTT HINGES

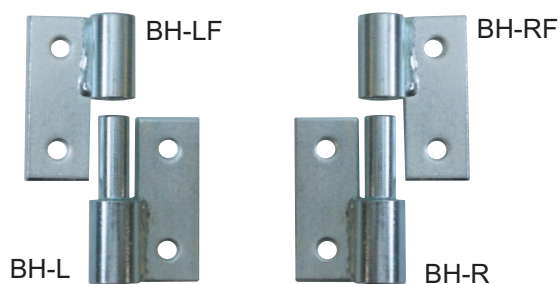
HEAVY DUTY - TIMBER



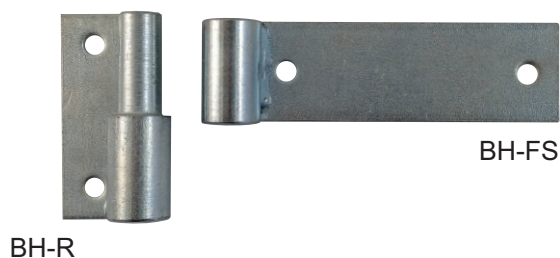
Prod Code	Description
SH16L	Left hand male hinge
SH16LF	Left hand female hinge
TBH-L	Left hand set - complete
SH16R	Right hand male hinge
SH16RF	Right hand female hinge
TBH-R	Right hand set- complete

TBH series have a 16mm pin

LIGHT DUTY - TIMBER

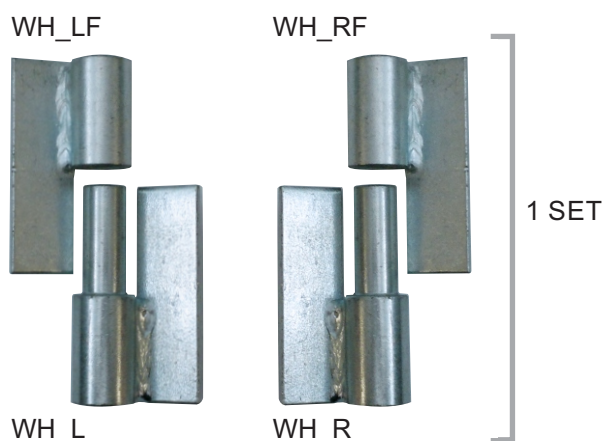


Prod Code	Description
BH12L	12mm Left male hinge
BH12R	12mm Right male hinge
BH12LF	12mm Left female hinge
BH12RF	12mm Right female hinge
BH16L	16mm Left male hinge
BH16R	16mm Right male hinge
BH16LF	16mm Left female hinge
BH16RF	16mm Right female hinge
BHP12L	Set - 12mm Left
BHP12R	Set - 12mm Right
BHP16L	Set - 16mm Left
BHP16R	Set - 16mm Right



Prod Code	Description
BH12FS	12mm Flat strap hinge
BH16FS	16mm Flat strap hinge
FHP12L	1xBH12L & 1xBH12FS
FHP12R	1xBH12R & 1xBH12FS
FHP16L	1xBH16L & 1xBH16FS
FHP16R	1xBH16R & 1xBH16FS

LIGHT DUTY - WELD ON



Prod Code	Description
WH12L	12mm Left male hinge
WH12R	12mm Right male hinge
WH12LF	12mm Left female hinge
WH12RF	12mm Right female hinge
WH16L	16mm Left male hinge
WH16R	16mm Right male hinge
WH16LF	16mm Left female hinge
WH16RF	16mm Right female hinge
WHP12L	Set - 12mm Left
WHP12R	Set - 12mm Right
WHP16L	Set - 16mm Left
WHP16R	Set - 16mm Right

NOTE: 2 Sets make a typical hanging pair

CAPS

ROUND POST CAPS (Galvabond)



Prod Code	Size	Qty/Ctn
RPC32	Suit 32 NB Pipe	200
RPC40	Suit 40 NB Pipe	200
RPC50	Suit 50 NB Pipe	250
RPC65	Suit 65 NB Pipe	150
RPC80	Suit 80 NB Pipe	100
RPC90	Suit 90 NB Pipe	80
RPC100	Suit 100 NB Pipe	70
RPC125	Suit 125 NB Pipe	25
RPC150	Suit 150 NB Pipe	25

SQUARE TUBE CAPS (Galvabond)



Prod Code	Size	Qty/Ctn
STC40	Suit 40mm Sq Tube	200
STC50	Suit 50mm Sq Tube	250
STC65	Suit 65mm Sq Tube	150
STC75	Suit 75mm Sq Tube	100
STC90	Suit 90mm Sq Tube	80
STC100	Suit 100mm Sq Tube	70
STC125	Suit 125mm Sq Tube	25
STC150	Suit 150mm Sq Tube	25

OVAL RAIL PLASTIC CAPS



Prod Code	Size
PCO9742	Suit 97x42 Oval Rail
PCO11542	Suit 115x42 Cattle Rail

ROUND PLASTIC CAPS



Prod Code	Size
PCR20	Flat Round - Suit 20 NB Pipe
PCR25	Flat Round - Suit 25 NB Pipe
PCR32	Flat Round - Suit 32 NB Pipe
PCR40	Flat Round - Suit 40 NB Pipe
PCR50	Flat Round - Suit 50 NB Pipe
PCR65	Flat Round - Suit 65 NB Pipe
PCR80	Flat Round - Suit 80 NB Pipe

SQUARE & RECTANGULAR PLASTIC CAPS



STYLE "A"



STYLE "B"



STYLE "C"



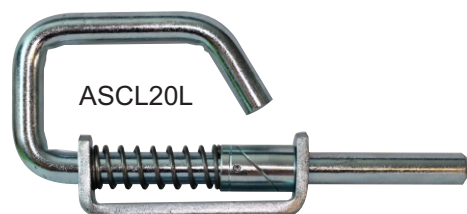
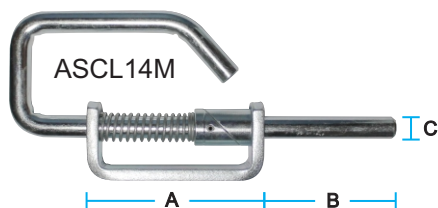
STYLE "D"



STYLE "E"

Prod Code	Style	Size
PC20	A	Flat cap for 20mm Sq Tube
PC25	A	Flat cap for 25mm Sq Tube
PC30	A	Flat cap for 30mm Sq Tube
PC32	A	Flat cap for 32mm Sq Tube
PC35	A	Flat cap for 35mm Sq Tube
PC40	A	Flat cap for 40mm Sq Tube
PC50A	B	Apex cap for 50mm SqTube
PC50	A	Flat cap for 50mm SqTube
PC65	A	Flat cap for 65mm Tube
PC75	A	Flat cap for 75mm Tube
PC12	D	Suit 12mm pin - 25mm Sq Tube
PC38	E	Suit 12mm pin - 38x25mm Tube
PC2550	C	Flat cap suit 25x50 RHS
PC7550	C	Flat cap suit 75x50 RHS
PC10050	C	Flat cap suit 100x50 RHS
PC15050	C	Flat cap suit 150x50 RHS

CAM LATCHES



All Safe Cam Latches

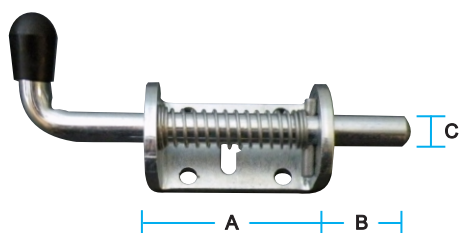
Prod Code	Dim A	Dim B	Dim C	Qty/Ctn
ASCL10W	73mm	40mm	10mm	40
(Screw on variant for timber gates)				
ASCL10	73mm	40mm	10mm	40
ASCL14	115mm	40mm	14mm	20
ASCL14M	115mm	85mm	14mm	20
ASCL16	115mm	40mm	16mm	15
ASCL20S	140mm	50mm	20mm	10
ASCL20M	140mm	85mm	20mm	10
ASCL20L	140mm	100mm	20mm	10
ASCL25	150mm	100mm	25mm	5

Striker Plates sold separately unless ordered as a Kit, add "-SK" to the above codes (eg: ASCL20S-SK)

Australian Made Cam Latches with safety handle design to minimise bruise points. Precision machined cams with galvanised springs for superior operation and long lasting reliability... *As used in all major saleyards throughout QLD & NSW.*

ACE Gate Hardware can customise cam latches to suit YOUR needs, from pin length, handle design and spring tension through to your choice of suitable materials.

SPRING LATCHES



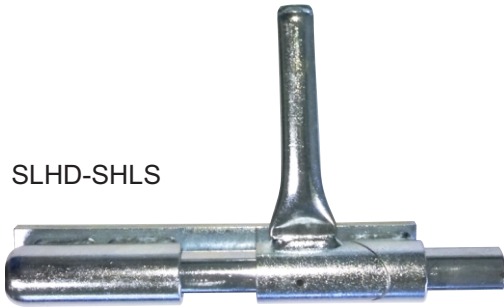
SL12L-R

Prod Code	Dim A	Dim B	Dim C	Ctn/Qty
SL12	75mm	32mm	13mm	40
SL12L-L	75mm	32mm	13mm	40
SL12L-R	75mm	32mm	13mm	40

SL12 Universal Left or Right application
 SL12L (Lockable) available in left & right hand versions

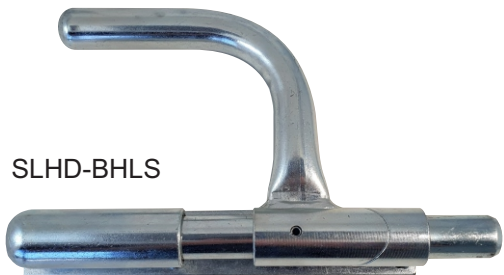
SLAM LATCHES HEAVY DUTY

SLHD-SHLS



Prod Code	Description (Straight Handle)
SLHD-SHRS	25mm Slam Latch Straight Handle RHS
SLHD-SHLS	25mm Slam Latch Straight Handle LHS

SLHD-BHLS



Prod Code	Description (Bent Handle)
SLHD-BHRS	25mm Slam Latch Bent Handle RHS
SLHD-BHLS	25mm Slam Latch Bent Handle LHS

STRIKER PLATES

CLSP10W



CLSP10/14/16



CLSP20/25



CLSP20D/25D

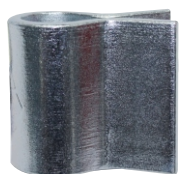


Prod Code	Size	Hole Size	Qty/Ctn
CLSP10W	32x65x5mm	12x20mm	200
CLSP10	32x65x5mm	12x20mm	200
CLSP14	32x65x5mm	17x20mm	200
CLSP16	40x100x5mm	18x22mm	100
CLSP20	75x120x10mm	24x50mm	30
CLSP20D	75x65x8mm Two way Striker - suitable for 20mm Pin	24x50mm	30
CLSP25	75x120x10mm	28x50mm	30
CLSP25D	75x65x8mm Two way Striker - suitable for 25mm Pin	28x50mm	30

Custom striker plates also available to suit your application.

WELD ON HINGES

PIN & SLEEVE



WS



WP

Prod Code	Description	Qty/Ctn
WS12	12mm Sleeve	100
WS16	16mm Sleeve	100
WS20	20mm Sleeve	50
WS27	27mm Sleeve	40
WP12	12mm Pin	100
WP16	16mm Pin	100
WP20	20mm Pin	40
WP27	27mm Pin	20



WSWP

Prod Code	Description	Qty/Ctn
WSWP12	12mm Pin & Sleeve	50
WSWP16	16mm Pin & Sleeve	50
WSWP20	20mm Pin & Sleeve	25
WSWP27	27mm Pin & Sleeve	15

Australian made using Aussie Steel and Zinc plated in-house to ensure consistent high quality.

Tried and tested over the decades to withstand our harsh climate...

HINGE PIN & BOSS

HB12



HM12

Prod Code	Description
HB12	12mm Boss x 32mm Long
HB16	16mm Boss x 40mm Long
HM12	12mm Pin x 32mm Long
HM16	16mm Pin x 40mm Long

CHAIN (Pre-cut & Bulk)



Prod Code	Size	Finish	Available In
CB6LL	6mm Long Link	Black	Custom Lengths
CG6RL	6mm Reg Link	Galv	50kg drum only-60m
CG6LL	6mm Long Link	Galv	50kg drum only-64m
CB8RL	8mm Reg Link	Black	Custom Lengths
CG8RL-CTN	8mm Reg Link	Galv	13Kg Ctn-10m
CG8RL	8mm Reg Link	Galv	50kg drum only-37m
CG8LL	8mm Long Link	Galv	50kg drum only-39m

Zinc Plated & Stainless Steel chain is available upon request.

RURAL FENCING PRODUCTS

HELICOIL GRIPS



Prod Code	Description
CABHGGS	Helicoil Grip Galvanised - Small (suit 6mm wire)
CABHGGM	Helicoil Grip Galvanised - Medium (suit 8mm wire)
CABHGGL	Helicoil Grip Galvanised - Large (suit 10mm wire)

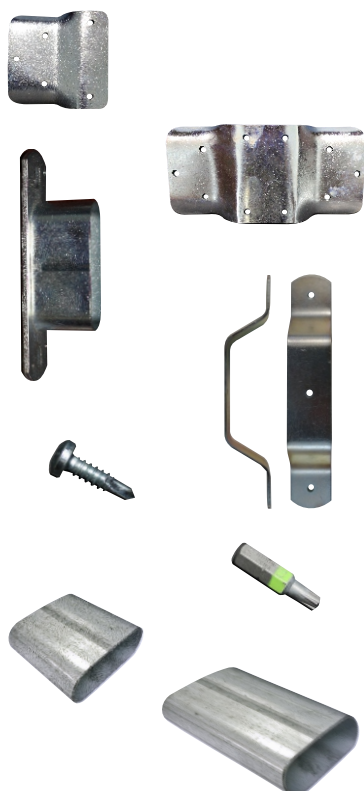
WIRE RESTRAINERS



Prod Code	Description	Size	Finish	Qty/Ctn
WR06Z	Wire Restrainer	Ø6mm	Zinc	300
WR08	Wire Restrainer	Ø8mm	Black	300
WR08Z	Wire Restrainer	Ø8mm	Zinc	300
WR08/15	Wire Restrainer	Ø8mm	Black	300
WR08/15Z	Wire Restrainer	Ø8mm	Zinc	300
WR10D	Wire Restrainer (Dome)	Ø10mm	Black	300
WR10DZ	Wire Restrainer (Dome)	Ø10mm	Zinc	300

NB: Images not to scale.

CATTLE RAIL HANGERS & JOINERS



Prod Code	Description
CRH-SGL	Cattle Rail - Single Hanger
CRH-DBL	Cattle Rail - Double Hanger
CRH-INT	Cattle Rail - Internal Hanger
CRH-SDL	Cattle Rail - Saddle Strap Hanger
CRH-SCREW	Cattle Rail - Screw
CRH-DRVR	Cattle Rail - Driver Bit
CRJ-SS	Cattle Rail Joiner - 100mm, suit 115x42mm Rail
CRJ-SL	Cattle Rail Joiner - 200mm, suit 115x42mm Rail

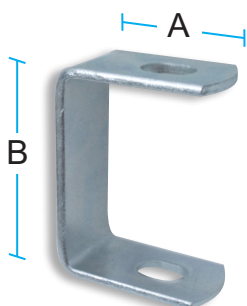
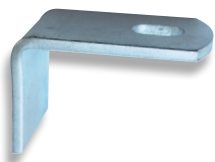
RURAL FENCING PRODUCTS

	Prod Code	Description
	CAB08	Fencing Cable 8.25mm - Galvanised 400m Roll (subject to POA & availability)
	CABDS10	"D" Shackle 10mm - Galanised
	CABDS12	"D" Shackle 12mm - Galanised
	CABRGZ08	Rope Grip - suit 8mm cable - Zinc plated
	CABRGZ10	Rope Grip - suit 10mm cable - Zinc plated
	CABTBGEE16	Turnbuckle 16mm - Galvanised; Eye-Eye
	CABTBGHE16	Turnbuckle 16mm - Galvanised; Hook-Eye
	CABTBGCE16	Turnbuckle 16mm - Galvanised; Cuphead-Eye (Fencing Turnbuckle)

NB: Images not to scale.

PANEL BRACKETS

PB20Z

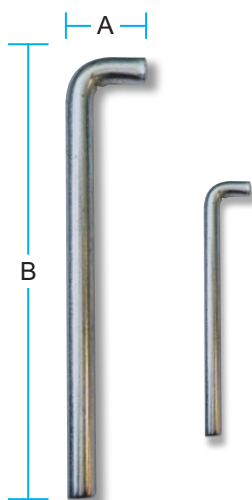


PB20DZ


 PB13DC
(Captive Pin)

Prod Code	Material	Dim A	Dim B	Hole Size	Finish
PB13	40x5mm FMS	75mm	50mm	13x20mm	Black
PB13D	40x5mm FMS	75mm	100mm	13x20mm	Black
PB13Z	40x5mm FMS	75mm	50mm	13x20mm	Zinc
PB13DZ	40x5mm FMS	75mm	100mm	13x20mm	Zinc
PB18	40x5mm FMS	75mm	50mm	18x25mm	Black
PB18D	40x5mm FMS	75mm	100mm	18x25mm	Black
PB18Z	40x5mm FMS	75mm	50mm	18x25mm	Zinc
PB18DZ	40x5mm FMS	75mm	100mm	18x25mm	Zinc
PB20	40x5mm FMS	75mm	50mm	20x30mm	Black
PB20D	40x5mm FMS	75mm	100mm	20x30mm	Black
<i>(Limited Stocks - Discontinued Line)</i>					
PB20Z	40x5mm FMS	75mm	50mm	20x30mm	Zinc
PB20DZ	40x5mm FMS	75mm	100mm	20x30mm	Zinc
<i>(Limited Stocks - Discontinued Line)</i>					
PB13DC**	40x5mm FMS	75mm	100mm	13x18mm	Zinc
<i>(Includes Ø12mm Captive Pin)</i>					

DROP PINS



Prod Code	Material	Dim A	Dim B	Finish	Qty/Ctn
DP12/150	Ø12mm	45mm	150mm	Zinc	100
DP12/200	Ø12mm	45mm	200mm	Zinc	100
DP14/170	Ø14mm	45mm	170mm	Zinc	75
DP14/215	Ø14mm	65mm	215mm	Zinc	75
DP16/175B	Ø16mm	65mm	175mm	Black	50
DP16/175	Ø16mm	65mm	175mm	Zinc	50
DP16/235	Ø16mm	65mm	235mm	Zinc	50
DP16/275	Ø16mm	65mm	275mm	Zinc	50

Custom sizes and finishes available upon request. Minimum order quantities may apply.

MISCELLANEOUS RURAL PRODUCTS

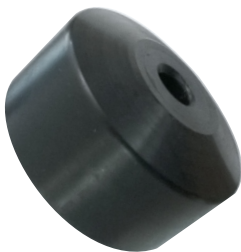
GATE WHEEL



Prod Code	Description
GWSL200	Gate Wheel - Spring Loaded - Ø200mm Wheel OD

Suitable for larger style farm gates. Suits 360° (210mm ground clearance req'd) or 180° wheel rotation if fixed in-line with gate.
 Simple design - robust construction. All parts replaceable.

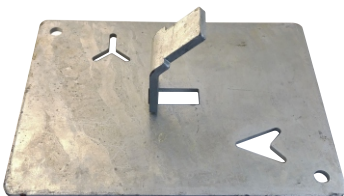
NYLON WHEELS



Prod Code	Description	Ctn/Qty
NW75	Ø75mm Sliding Gate Wheel - Black HDPE	50

Custom sizes, colours, materials and profiles available upon request.
 Minimum order quantities may apply.

STAY PLATES



Prod Code	Description	Ctn/Qty
ARSP01	Rural Stay Plate - HDG 300x230x6mm	5

“R” CLIPS



Prod Code	Description	Ctn/Qty
RC60	Ø3mm x 60mm long	200
RC80	Ø3mm x 80mm long	200

SNAP- HOOKS



Prod Code	Description
SNAP04	Ø4mm x 40mm long
SNAP05	Ø5mm x 50mm long
SNAP06	Ø6mm x 60mm long
SNAP08	Ø8mm x 80mm long
SNAP10	Ø10mm x 100mm long

Snap Hooks are Mild Steel - Zinc Plated variety.

Uni-Fit Railing & Fencing System

Advanced system designed for ease of construction, flexibility, and minimal stock holding. Combine different ring and cup sizes to suit required pipe sizes...easy! All that is needed is a 6mm Allen Key (torque to 55NM) for fixing cups to rings with bolts and the cups to pipe with grub screws with the option of adding a security screw.

- Versatile multi-configurable system
- Raking up to 80°
- No welding required
- No accurate pre-site measuring required
- AS 1657/1992, AS/NZS 1170.1/2002 compliant
- 2 Year Warranty



HOT DIPPED GALVANISED...

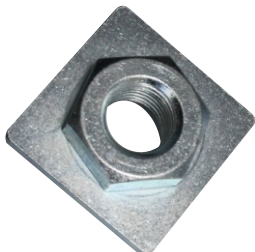


Prod Code	Description	Ctn/Qty
CUP + BOLT		
UF-CUP25	25NB Cup with Bolt	176
UF-CUP32	32NB Cup with Bolt	136
UF-CUP40	40NB Cup with Bolt	104
UF-CUP50	50NB Cup with Bolt	76
1WAY RING		
UF-1WR32	32NB 1 Way Ring	96
UF-1WR40	40NB 1 Way Ring	80
UF-1WR50	50NB 1 Way Ring	52
UF-1WR80	80NB 1 Way Ring	28
2 WAY RING		
UF-2WR32	32NB 2 Way Ring	72
UF-2WR40	40NB 2 Way Ring	72
UF-2WR50	50NB 2 Way Ring	40
4 WAY RING		
UF-4WR40	40NB 4 Way Ring	36
90° JOINER		
UF-90J25	25NB 90° Joiner	60
UF-90J32	32NB 90° Joiner	120
UF-90J40	40NB 90° Joiner	96
UF-90J50	50NB 90° Joiner	52
STRAIGHT JOINER		
UF-STRJ32	32NB Straight Joiner	104
UF-STRJ50	50NB Straight Joiner	52
BASE PLATE		
UF-BPG32	32NB Base Plate	18
UF-BPG40	40NB Base Plate	18
UF-BPG50	50NB Base Plate	18
END BRACKET		
UF-UNIVRR	Universal ½ Rail End Bracket	280
HAND RAIL BRACKET		
UF-HRBKT	Suits 32NB, 40NB, 50NB Rails	40

HOUSE STUMP PLATES

ADJUSTABLE STUMP PLATES

TEST SHEET
AVAILABLE ON
REQUEST



ADJ WELD ON - HEAD ASSEMBLY

Prod Code	Dim A (8mm Plate)	Dim B	Finish	Qty/Ctn
ASP30	Suit 75x75mm RHS	M30 Nut	Zinc	40
ASP30-90	Suit 89x89mm RHS	M30 Nut	Zinc	40
ASP30-100	Suit 100x100mm RHS	M30 Nut	Zinc	40



ADJ SCREW ON - HEAD ASSEMBLY

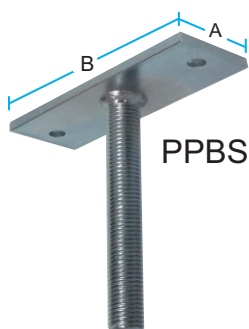
Prod Code	Dim A (8mm Plate)	Dim B	Finish	Qty/Ctn
ASP30SO	Suit 75x75mm RHS	M30 Nut	Zinc	20
ASP30SO-90	Suit 90x90mm RHS	M30 Nut	Zinc	18
ASP30SO-100	Suit 100x100mm RHS	M30 Nut	Zinc	18

ADJUSTABLE BEAM SUPPORTS

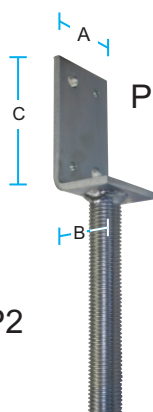
Prod Code	Dim A	Dim B	Dim C	Thread Size	Finish	Qty/Ctn
PPBS30-PP1	75x8mm FMS	140mm	-	M30 x200mm	Zinc	10
PPBS30-PP2	75x8mm FMS	220mm	-	M30 x200mm	Zinc	10
PPBS30-A	75x5mm FMS	50mm	125mm	M30 x200mm	Zinc	10
PPBS30-AJ	150x8mm FMS	50mm	125mm	M30 x200mm	Zinc	5
PPBS30-L	75x8mm FMS	150mm	-	M30 x200mm	Zinc	10
PPBS30-T	75x8mm FMS	220mm	-	M30 x200mm	Zinc	10



PPBS30-PP1



PPBS30-PP2



PPBS30-A



PPBS30-AJ



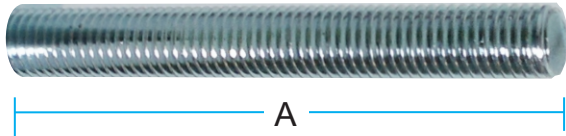
PPBS30-L



PPBS30-T

HOUSE STUMP PLATES

THREADED ROD



Prod Code	Dim A	Finish	Ctn/Qty
TR30B	M30 x200mm	Black	25
TR30Z	M30 x200mm	Zinc	25

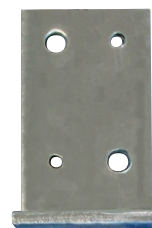
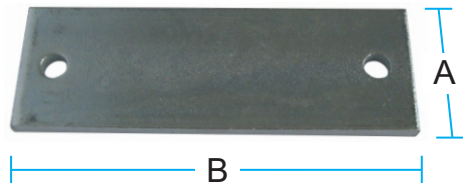
STATIC BEAM SUPPORTS

Prod Code	Dim A	Dim B	Dim C	Hole Size	Finish	Qty/Ctn
PP1	75x8mm FMS	140mm	-	Ø15mm	Black	25
PP1Z	75x8mm FMS	140mm	-	Ø15mm	Zinc	25
PP2	75x8mm FMS	220mm	-	Ø15mm	Black	20
PP2Z	75x8mm FMS	220mm	-	Ø15mm	Zinc	20
PPA	75x5mm FMS	50mm	125mm	Ø15 & 8mm	Black	12
PPAZ	75x5mm FMS	50mm	125mm	Ø15 & 8mm	Zinc	12
PPAJ	150x5mm FMS	50mm	125mm	Ø15mm	Black	8
PPAJZ	150x8mm FMS	50mm	125mm	Ø15mm	Zinc	8
PPL	75x8mm FMS	150mm	-	Ø15mm	Black	15
PPLZ	75x8mm FMS	150mm	-	Ø15mm	Zinc	15
PPT	75x8mm FMS	220mm	-	Ø15mm	Black	15
PPTZ	75x8mm FMS	220mm	-	Ø15mm	Zinc	15

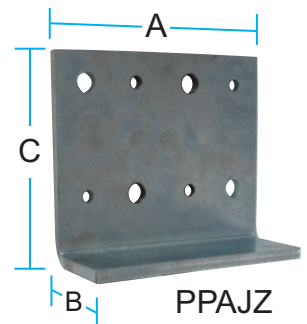
PP1Z



PP2Z



PPAZ

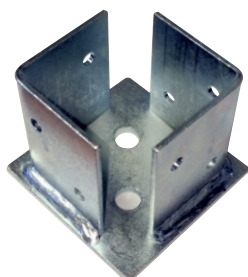


PPAJZ

BOTTOM PLATE / BASE



SBP

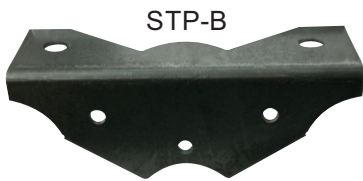


SBP-SO

Prod Code	Size	Finish	Ctn/Qty
SBP	100x100x6mm	Black	50
SBPZ	100x100x6mm	Zinc	50

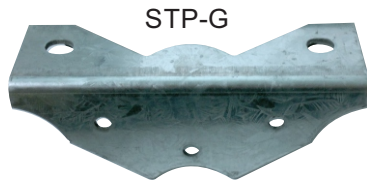
Prod Code	Size	Finish	Ctn/Qty
SBP-SO	100x100x5mm	Zinc	20
(Screw On)	Suit 75x75RHS		

STEP TREAD BRACKETS



STP-B

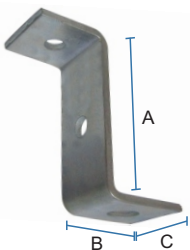
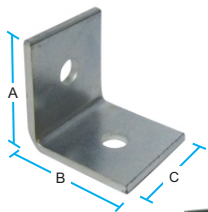
Prod Code	Description	Size	Finish	Qty/Ctn
STP-B	Step Tread	195x74x57	Black	50



STP-G

Prod Code	Description	Size	Finish	Qty/Ctn
STP-G	Step Tread	195x74x57	Galvabond	50

HARDWARE PLATES



Prod Code	Dim A	Dim B	Dim C	Hole Size
HP1	40mm	40mm	40x5 FMS	2 x Ø11mm
HP2	50mm	50mm	50x5 FMS	2 x Ø13mm
HP3	65mm	65mm	65x5 FMS	2 x Ø13mm
HP4	80mm	80mm	40x5 FMS	4 x Ø13mm
HP5	100mm	100mm	50x5 FMS	4 x Ø13mm
HP6	130mm	130mm	65x5 FMS	4 x Ø13mm
HP7	40mm	80mm	40x5 FMS	3 x Ø13mm
HP8	50mm	100mm	50x5 FMS	3 x Ø13mm
HP9	65mm	130mm	65x5 FMS	3 x Ø13mm
HP10	40mm	40mm	40x3 FMS	4 x Ø7mm
HP11	75mm	75mm	40x3 FMS	4 x Ø7mm
HP12	100mm	100mm	40x3 FMS	4 x Ø7mm
HP13	80mm	80mm	75x5 FMS	4 x Ø13mm
HP14	100mm	50mm	50x5 FMS	2 x Ø13mm
"Z" Plate				1 x Ø20mm
HP15	65mm	65mm	150x5 FMS	Ø13mm

ALL PLATES - ZINC PLATED

 Custom sizes and finishes available upon request. Minimum order quantities may apply.
 NB: Images not to scale.



A.C.E.
GATE HARDWARE

TEL: 1300 223 4283

N O T E S



A.C.E.
GATE HARDWARE

TEL: 1300 223 4283

N O T E S

Australian manufacturers of Gate Hinges and Hardware Components
RURAL - INDUSTRIAL - COMMERCIAL - SECURITY - DOMESTIC

ADAPTORS & COMPONENT ENGINEERING PTY LTD

ABN 55 207 674 541

07 3865 1257
Tel: 1300 ACE GATE
1300 2 2 3 4 2 8 3



Fax:

Sales - 07 3865 1269

Email:

sales@acegatehardware.com

accounts@acegatehardware.com

Units 3-5, 66 Pritchard Road (PO Box 476) Virginia QLD 4014

Australian Owned & Manufactured Since 1987

www.acegatehardware.com