

# Cyclone<sup>®</sup>

*Better farms start with Cyclone*

## GATES



- APPLICATION • FEATURES AND BENEFITS • SPECIFICATIONS
- GATE FITTING HINGE KITS

**onesteel**

[www.onesteelcyclone.com.au](http://www.onesteelcyclone.com.au)

# Cyclone® Gates

## APPLICATION

Cyclone manufactures a wide range of quality rural gates. All Cyclone gates are manufactured in Australia, and made from pre-galvanised pipe and mesh.

Cyclone rural gates are available in a variety of lengths and styles to suit a wide range of fencing applications and gateways, and are all manufactured to a height of 1170mm.

All the pipe bracing and bottom bars are shear cut to increase the surface contact at the weld, combined with a pre-designed weld pattern specified to be a minimum of 25mm, deliver both improved strength and consistency. All welds are then painted with a rust inhibitive coating.

In the vertical and N-Sure gates, the mesh is welded flush with the inside edge of the frame, to reduce the chance of injury to both you and your livestock.

*“A good gate completes a great fence”*



### N-Sure Gate\*

The Cyclone N-Sure gate is a strong ‘multi purpose’ rural gate. The design comprises a welded 25nb brace and frame together with a graduated welded mesh insert, making N-Sure the strongest gate in Cyclone’s range. The gate suits a broad range of fencing applications and provides an excellent barrier to keep livestock in and feral pests out.

The welded mesh insert features graduated horizontal wires which increase the density of strands in the lower part of the gate. This is designed to prevent breach of the gate by livestock (smaller and infant animals) and deter feral pests (e.g. predators such as foxes).

Cyclone N-Sure gates are made from 25nb pipe, with a wall thickness of 2mm, and mesh spacing graduating from 32mm at the bottom of the gate, to a maximum of 100mm at the upper part of the gate (5mm thickness); combined to provide the unique N-Sure design. The pipe used in Cyclone’s N-Sure gate frame and brace is hot dipped galvanised both inside and out providing increased corrosion resistance over other Cyclone gate designs. N-Sure is available in both left and right hand side configurations. Be sure to check with your distributor when ordering.

### Vertical Brace Gate

The Cyclone vertical brace gate is a versatile ‘value for money’ rural gate that can be hinged from either the left or right side, depending on the user’s requirements.

The gate features a vertical brace and mesh insert which are welded to the gate frame. The vertical brace gate provides an effective barrier and is an economical option, suited to a broad range of fencing applications.

Cyclone vertical brace gates are made from 25nb SupaGal® (100g zinc/m2) pipe, with a wall thickness of 2mm, and mesh spacing of 100mm x 250mm (5mm thickness).



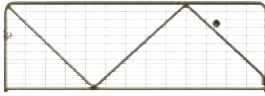

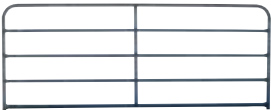
### 5 Bar Gate

The Cyclone ‘5’ bar gate is ideal for use as a farm entry gate, and is perfectly suited for use in cattle holding yards and livestock situations.

The ‘5’ bar gate is designed with a focus on lateral pressure often experienced with large livestock, and is an excellent economical option for low intensity holding yards for cattle.

Cyclone ‘5’ bar gates are made from a 25nb SupaGal® (100g zinc/m2) pipe frame, with 20nb cross bars, of a wall thickness of 2mm, and a single 5mm vertical steel strap.

*“Ensure the strength and security of your fence with a Cyclone N-Sure gate”*

GATES & FEATURES		BENEFITS	OPENING WIDTH		GATE WIDTH (MM)	VERTICAL BRACES**	
Hot Dipped Galvanised	<b>N-Sure Gate*</b>  <ul style="list-style-type: none"> <li>- Unique design</li> <li>- Hot-dipped galvanised 25nb frame</li> <li>- Hot dipped galvanised 25nb brace</li> <li>- Graduated mesh insert</li> </ul>	<ul style="list-style-type: none"> <li>- The unique design combining 25nb brace and frame and graduated mesh insert, makes N-Sure the strongest gate in Cyclone’s range.</li> <li>- Multi-purpose gate providing an excellent barrier to both livestock and feral pests</li> <li>- Superior corrosion resistance over existing gate designs in the Cyclone range</li> </ul>	 		8'	2380	-
					10'	2980	-
					12'	3580	-
					14'	4180	-
					16'	4780	-
SupaGal®	<b>Vertical Brace Gate</b> <ul style="list-style-type: none"> <li>- Galvanised 25nb frame and brace (100g/m2)</li> <li>- 100mm x 250mm x 5mm mesh insert</li> </ul>	<ul style="list-style-type: none"> <li>- Good corrosion resistance</li> <li>- Additional frame strength</li> <li>- Multi-purpose gate</li> </ul>			3.3'	980	-
					8'	2380	1
					10'	2980	1
					12'	3580	1
					14'	4180	2
	16'	4780	3				
	<b>5 Bar Gate</b> <ul style="list-style-type: none"> <li>- Galvanised 25nb frame</li> <li>- Galvanised 25nb horizontal bars</li> <li>- Vertical flat bar 32 x 5mm</li> </ul>	<ul style="list-style-type: none"> <li>- Good corrosion resistance</li> <li>- Additional frame strength</li> <li>- Ideal for cattle yards</li> </ul>			8'	2380	1
10'					2980	1	
12'					3580	2	
14'	4180	2					

\* Patent pending

\*\* Number of vertical support braces

## GATE FITTING HINGE KITS

Cyclone stocks a wide range of gate fitting hinge kits, suitable for steel, timber, and concrete strainer posts. FGP style gate fitting hinge packs are designed for strength and durability and are hot dipped galvanized for superior corrosion resistance. The long pin gudgeons utilise a unique UV stabilised self-lubricating poly bush, which eliminates metal to metal contact for an extremely smooth long life gate operation. The design of the latches makes it virtually impossible for horses & cattle to manipulate, while they are easily opened from horseback or motorcycle.

Cyclone also stocks Franklin gate packs, which are available with an electro-galvanized coating for protection in less corrosive environments.

Visit [www.onesteelcyclone.com.au](http://www.onesteelcyclone.com.au) or call Cyclone Sales & Service on 1800 199 450

### LIGHT DUTY GATE PACK FGP2

Hot dipped galvanized  
For timber strainer posts  
Screw in bottom gudgeon  
and screw in hinge strap



### CYCLONE STEEL STRAINER GATE PACK FGP7

Hot dipped galvanized  
For Cyclone steel  
strainer posts

Bolt on gudgeon and hinge strap for angle post

### STANDARD DUTY GATE PACK FGP1

Hot dipped galvanized  
For timber strainer posts  
Adjustable - top only  
Screw in bottom gudgeon  
and bolt through  
hinge strap



### BROOKER GATE PACK FGP20

Hot dipped galvanized  
For timber strainer posts  
Adjustable - top & bottom

Bolt length\*: 410mm

Bolt length\*: 350mm

### HEAVY DUTY DOUBLE GATE PACK FGP8

Hot dipped galvanized  
For timber strainer posts  
Adjustable - top & bottom  
Bolt through bottom  
gudgeon and bolt through  
hinge straps for  
double gate  
Bolt length & gudgeon\*:  
350mm



### FRANKLIN CONCRETE GATE PACK

Electro-galvanized  
For concrete strainer posts  
Adjustable - top & bottom

Bolt length: 400mm  
Gudgeon: 350mm

\* Suitable for approx 300mm timber posts

# Cyclone® CGF Gate Fittings

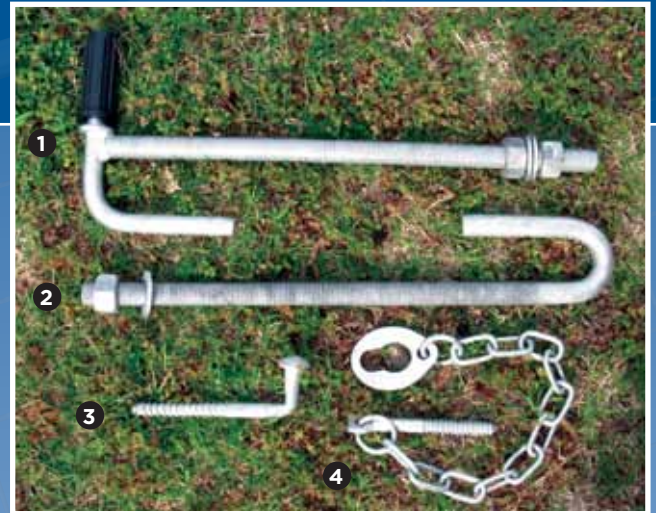
## APPLICATION

The Cyclone CGF gate fitting hinge kit has been designed for strength and durability, and is a multi-purpose gate fitting to be used to hang a rural gate onto timber strainer posts.

Cyclone CGF gate fittings are designed for use with all standard 25mm (1 inch) gate frames.



CGF 16x400mm



CGF 20x400mm

### CGF Gate Fitting:

The gate fitting pack contains a bolt through bottom gudgeon, and a bolt through hinge strap with a screw in latch. The CGF gate fitting is available in both 16mm and a heavy duty 20mm diameter to suit most applications.

They are 400mm in length, designed to suit most strainer post designs and are manufactured from hot dipped galvanised steel for superior corrosion resistance and strength.

### What's in the new CGF Gate fitting pack?:

1. Bolt through bottom gudgeon
2. Bolt through top strap
3. Screw-in latch
4. Screw-in catch

## Cyclone Gate Fittings

### Features

- Two sizes:
- 16mm x 400mm
  - 20mm x 400mm
- Anti-rotational stabilising pin
  - Heavy galvanised coating
  - Nylon sleeve
  - Competitively priced

### Benefits

- Designed to ensure you get the size and strength you need to fit the majority of applications.
- Designed to stop the gate rotating and to lock it into position.
- Coating ensures your gate fitting is durable and long lasting.
- For a snug fit and a smooth swing on your gate.
- Value for money

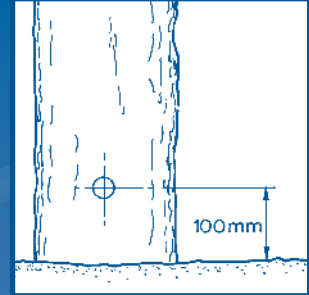
# Step by Step Instructions

## HOW TO INSTALL YOUR CGF GATE FITTINGS

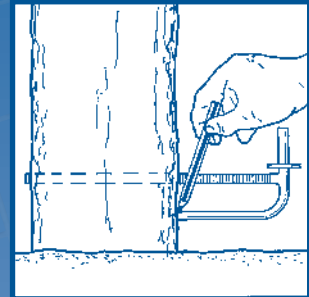
The two new Cyclone Gate Fittings are designed to be installed quickly and with minimal tools. Decide how and where you want your gate to be located.



1. Mark and drill a hole to suit your fitting through your post, approx 100mm above ground level for your bottom gudgeon.



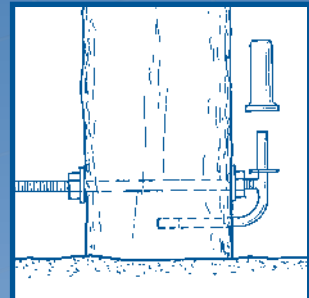
2. Slide bolt through gudgeon into the hole until the locking bar touches the post, making sure the gudgeon is vertical. Mark its position, remove the gudgeon and drill another hole approx 100mm deep.



**Note: make sure the holes are drilled parallel to each other.**

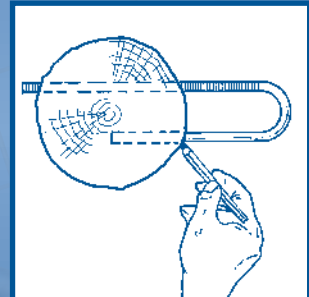


3. Slide gudgeon into position and tighten the nuts each side of the post to clamp it in the desired position. Fit nylon sleeve, sit gate over this and pack the gate so it is level and plumb. Mark the position of the top strap.

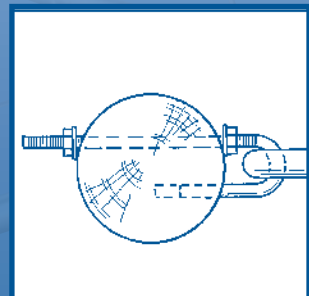


4. Drill a hole, slide bolt through top strap into the hole until the locking bar touches the post. Mark its position, remove the top strap and drill another hole approx 100mm deep.

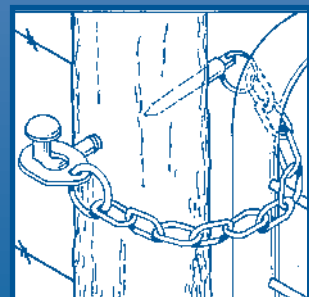
**Note: make sure the holes are drilled parallel to each other.**



5. Place the top strap around the gate. Slide the top strap through the hole and slide the strap into position. Tighten the nuts each side of the post to clamp it in the desired position.



6. Finally, to install the catch and latch, drill undersize pilot holes in the desired position. Allow for some slack in the chain and screw these into position.



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