



**RALLY**

# H<sub>2</sub>O Fencing

*Affordable Fencing*

**DIY FENCING SYSTEM**

*Black Aluminium Pool  
& Boundary Fencing*

The Rally H<sub>2</sub>O Fencing is a black aluminium, low cost quality fencing suitable for pool and boundary fencing. Using this installation guide and order form, you can successfully design, purchase and install your own beautiful fence. It is so simple.

*(complies to Australian Standard AS1926.1 - 2012)*

*Rally H<sub>2</sub>O Fencing*

**DO - IT - YOURSELF**



**RALLY**

• Fence Panels

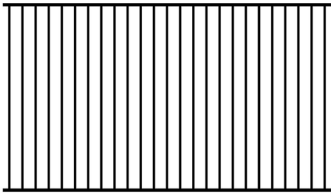
• Passage Gates

• Post Caps

• Accessories

# PRODUCTS - Panels, Gates & Posts

## FENCE PANEL



**COLOUR**

**Black**

**DESCRIPTION/ SIZE**

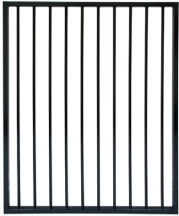
**1200mm x 2400mm**  
Rail - 38 x 25mm

**CODE**

FH20P1200

**QTY**

## PASSAGE GATE



**Black**

**1200mm x 970mm**  
Rail - 38 x 25mm

FH20G1200

## FENCE POSTS

### INGROUND POST



**Black**

**1800mm**  
50 x 50mm

FH20APIG1200

*To suit 1200mm fence*

### PLATE POST



**Black**

**1300mm**  
50 x 50mm

FH20APPL1200

*To suit 1200mm fence*

## RAIL INSERTS - 38 x 25mm



**To attach the panel to the post**

*(2 self-taping screws supplied)*

*(4 PER PANEL REQUIRED)*

FH20ARI

## SINGLE SWIVEL BRACKETS - 38 x 25mm



**To attach the panel to the post**  
**when not straight or at 90° angle**

*(2 self-taping screws supplied)*

TFARISWSNEW

## PLASTIC POST CAP



**To cover the top of the fence posts**  
**Suits 50 x 50mm posts**

*(1 CAP PER POST REQUIRED)*

FH20ACP

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### IMPORTANT POINTS TO NOTE:

*We recommend that before you commence any work that you contact your local council to check regulation requirements.*

# ACCESSORIES

## PASSAGE GATE 'D' LATCH



To latch passage gate to the post.

*Only to be used if NOT for swimming pool fencing*

CODE

TFALDW

QTY

## GUDGEON HINGES



To hinge passage gate to the post.

**Suits 38 x 25mm rails**

*Only to be used if NOT for swimming pool fencing*

**(2 HINGES PER PASSAGE GATE REQUIRED)**

FH20AHG

## CHILD PROOF LOCKS



To latch passage gate to the post.

**Must be used for swimming pool fencing to meet safety requirements**

TFALCP

## SELF CLOSING HINGES



To hinge passage gate to the post.

**Must be used for swimming pool fencing to meet safety requirements**

**(2 HINGES PER PASSAGE GATE REQUIRED)**

TFASCH

### **CHECKLIST - Your Materials**

- FENCE PANELS .....
- PASSAGE GATES .....
- POST AND CAPS .....
- PANEL INSERTS/ BRACKETS .....
- GATE HINGES AND LATCHES .....
- SAND/ GRAVEL/ CEMENT OR POST MIX

### **CHECKLIST - Your Tools**

- STRING LINE .....
- TAPE MEASURE .....
- SPIRIT LEVEL .....
- POST HOLE DIGGER / SHOVEL .....
- ELECTRIC DRILL
- CEMENT MIXER/ WHEELBARROW .....
- PENCIL .....
- RUBBER Mallet .....
- CHALK .....
- 2 x WOOD STAKES

**FREECALL 1800 648 304**

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

[email:sunrise@sunrise@hardware.com.au](mailto:sunrise@sunrise@hardware.com.au)

**FENCE MAINTENANCE:** To keep your fence looking good, brush or hose your fence on a weekly basis to remove build up of dust, dirt, cobwebs and salt deposits. Every half year, wash down with warm water and a mild detergent. Do not use abrasive scrubbing materials or acidic or alkaline agents.

**WARRANTY - TERMS AND CONDITIONS:** Sunrise Marketing warrants the structure of the fences, gates and posts sold to its customers will be free from manufacturing defects. The warranty is subject to the following limitations: A. The warranty is given for a period of ten years B. The warranty does not apply if the fencing is used within 1500 metres from marine location C. The warranty applies only if the maintenance procedure outlined in this brochure is adhered to D. Proof of purchase will be required at the submission of any claims. E. The warranty will not apply to damages arising from the powder coating being cracked or chipped by physical means such as, but not limited to, damages during installation or hit by fallen tree branches, or small flying stones caused by passing cars or physical damages. F. Sunrise Marketing may repair or replace the defective products in its absolute discretion, however the warranty does not cover remedial labour. G. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure or compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

**RETURN/ CANCELLATION POLICY:** If an order is placed and goods have been delivered a transport fee will be charged for return of goods.

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# FENCE INSTALLATION GUIDE

The H<sub>2</sub>O Fencing is designed for easy DIY installation and allows the fence to be constructed in a very flexible manner.

## 1 Design your fence

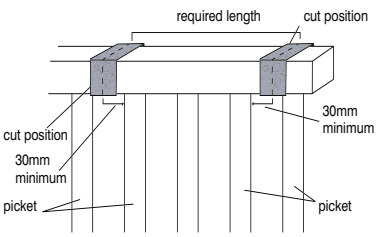
Each panel is 2400mm in length and together with one post of 50mm square, the distance covered will be 2450mm. If a passage gate is required the length is 970mm. Use graph paper to start the planning and draw a scale diagram showing the position and the number of panels and posts required. If a full size panel cannot be used, calculate the exact length to facilitate cutting. It is best if this is done once all the full panels, gates and posts have been installed so it is cut at the correct length. You will need 30mm minimum between the cut edge and the first picket to attach the rail insert. If the fence has to run at angles not 90° take note of the accessories (swivel bracket etc.) required.

### Helpful hints for your planning... Distance between post and gate using:

Passage Gate D-Latch -	15 - 20mm
Self Closing Hinges -	10 - 15mm
Child - proof locks -	10 - 37mm
	(19mm is ideal)

### Distance between panel and post using:

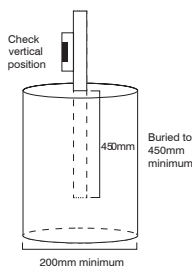
Single swivel brackets -	0-15mm
(Depending on the angle of the panel)	



## 2 Post Installation

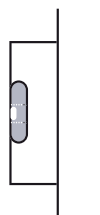
Once you have decided where the fence will go, mark out the position of the posts. This will tell you where to dig the post holes.

For inground posts the hole should be approximately 700mm deep and 200mm across (100mm extra depth required for posts at both ends) and posts should be buried at least 450mm into the concrete.

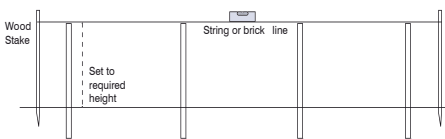


For concrete surfaces use a plate post. Drill 4 holes into the concrete and a M10 anchor (not supplied) will be used to secure the plate firmly on the ground. 4 anchors are needed for each post.

Use a spirit level to ensure each post is vertical. To make sure each post is planted to exactly the same height use a length of string or brick line. Secure the string to the required height using a wooden stake or other posts, then check the level.

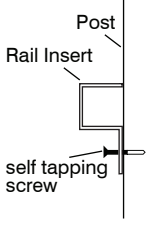


It is important to measure the distance between the posts accurately to avoid problems in panel installation.



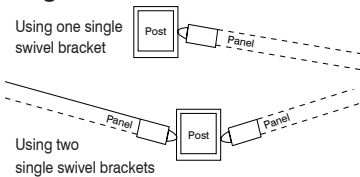
## 3 Panel Installation

Once the concrete has set and the fence posts are firm, insert the post cap to the post. The rail inserts are then fixed to the post by 2 self-tapping screws (supplied). Each panel will require 4 rail inserts. The recommendation is to leave a 50mm to 100mm clearance at the bottom.



Two rail inserts can be fixed at adjacent sides of a post to run two panels at 90° to each other.

If installing your fence at angles other than 90°, you can use a single swivel bracket as illustrated.

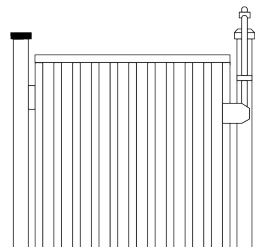


Panels can also be fixed directly to walls or pillars using a rail insert. Drill a hole into the wall and use an anchor (size M8) to fix the rail insert to the wall or pillar.

## 4 Gate set up

If the passage gate is to be used for swimming pool fencing it should swing outwards and away from the pool.

*See important notice below regarding correct accessories to be used.*



## 5 Latches and Hinges

The H<sub>2</sub>O Fencing has gate latches and hinges as accessories. Other types of gate latches and hinges available on the market can also be used.

### Council regulations

*Councils may have different regulations regarding the type of fences you can install. Please check with your local council to ensure that the fence will meet their regulations.*

### IMPORTANT NOTICE

To meet safety requirement AS1926.1-2012 for swimming pool fencing, self-closing hinges must be used to ensure the gate is kept closed.

Also, a child - proof latch has to be fixed for safety. The top of the latch must be located not less than 1500mm from the finished ground/ floor level.

Panels must be installed with maximum ground clearance of 100mm and the gap between the fence panel and post cannot exceed 100mm.

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NEED MORE INFORMATION?

For other detail requirements please refer to Australian Standard AS1926 - 2012.