

Milbrotec® Grate Gate

The Milbrotec® Grate Gate offers a cattle grate and a property gate - all in one. When the Milbrotec® Grate Gate is in the lowered position it is a cattle grate and when in the raised position, it is a secure property gate.



**Remote
controlled
to raise
& lower**



Innovation at work

Milbrotec® can supply a **Basic Grate** to replace your standard cattle grid.

By adding a Control and Charging Kit you can turn the Basic Grate into the **Milbrotec® Grate Gate** (pictured). This allows you to raise and lower the grate from the comfort of your vehicle, using a remote control and/or key pad, turning it into a secure property gate.

Both products allow for ease of maintenance, by simply lifting both grate sections, so you can clean out the debris underneath.



Milbrotec® Basic Gate

The Basic Gate allows you to manually raise the grate to clean out debris underneath. Select from the list below for the Basic Gate and options you require.

BASIC GRATE - manual / unpowered	
INCLUDES: • 1 x base frame • 2 x hinged grate sections • 2 x side wings / rails	SIZE
	3m x 2m Part No: MB01130A
	4m x 2m Part No: MB01140A
FINISH: All Basic Gates and Grate Gates are supplied hot dipped galvanised, if you would prefer a painted gate this can be done for an additional charge.	
Standard colour range: • Black - matte or gloss • Dark Green - gloss • Navy Blue - gloss • Safety Yellow - gloss • White - gloss	
<i>Note: Paint colours outside our standard range will incur another additional charge.</i>	
BASIC GRATE OPTIONS	
STEEL BASE FOOTINGS The Steel Base Footings are optional as you may already have a concrete pad or timber footings suitable for use.	SIZE
	3m x 2m Part No: MB01230A
	4m x 2m Part No: MB01240A
<i>Note: The Steel Base Footings come standard with the automated Grate Gates.</i>	



**BASIC GRATE
MANUALLY OPERATED**

Tried & tested in rural locations

LOWERED



MID RAISE



RAISED



Milbrotec® Grate Gate

The addition of a Control and Charging Kit allows for automatic operation. The remote controls have approx. 100m line of sight range. Select from the list below for the Grate Gate and options you require.

GRATE GRATE - remote controlled		SIZE
INCLUDES: • 1 x base frame • 2 x hinged grate sections • 2 x side wings / rails • Steel Base Footings • Control and Charging Kit • 2 x Remote Controls		3m x 2m Part No: MB07002
		4m x 2m Part No: MB07000
CONTROL AND CHARGING KIT		
INCLUDES: • Electric 24V Actuator, Harness and Cover • Control Post - can be bolted on to the base frame or dug into the ground next to the Grate Gate. This post holds the: • Solar Panel Kit including: • Panel • Regulator • Harness • Control Module Box that includes: • Warning Light and Buzzer • Hand Crank for Manual Gate Release • Isolator Key Switch allows you to select from 3 operating options: 1. Access by remote only (REMOTE ONLY) 0. To completely isolate the unit (OFF) 2. Access by pin code, remote and vehicle sensor if included (ALL ON) This allows you to decide who has access and how • Battery Box includes 2 x 12V batteries		
OPTIONAL EXTRAS		
4 BUTTON REMOTE Part No: EF04985 2 remote controls come standard with the Control and Charging Kit however you can order up to ten (10) additional remotes.		
WIRELESS KEY PAD KIT Part No: MB01920 The Wireless Key Pad Kits allow visitor access to the property via a pin code. These kits include a post that is typically positioned approx. 5m either side of the Grate Gate. If you have existing posts, key pads can be sold separately. Part No: EF04981		
VEHICLE SENSOR / RETURN TIMER Part No: MB01940 If a Vehicle Sensor / Return Timer is installed the Grate Gate will automatically raise to the vertical position 15 (fifteen) seconds after the light beam has been broken. This means that your Grate Gate will always be closed after passing through.		
REMOTE SOLAR POST KIT Part No: MB01950A (10m distance) or MB01950B (up to 15m distance) If the location of your Control Post (which holds the Solar Panels) is shaded you can opt for a Remote Solar Post Kit to position your solar panel post in a sunnier location to optimise battery charge.		
UTILITIES KEY LOCK Part No: EF03021-Ausgrid or EF03022-Essential Energy (utilities providers to be advised at time of order) Designed for utilities service providers to allow access your property using their master key to read the meter.		

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*"Still over the moon
with our solar powered Grate Gate.*

*It would be the best thing that we have ever
brought - from not having to get out to open
a gate, to feeling very safe at home when I
am alone. Rang our Insurance company and
even got a discount on our Insurance Policy.*

*Just love the Grate Gate and
would highly recommended it."
Clement family, NSW*

Hedweld Group of Companies

Hedweld Group of Companies consists of Hedweld Engineering Pty Ltd, Hedweld USA Inc. and Mecensol Pty Ltd. Hedweld has established itself as a world leader in the design and manufacture of earthmoving and mining equipment.

Hedweld is also known for its Trilift® range of workshop component handling equipment and Safe-Away® range of ladder and stair access systems. Both ranges offer high quality products specifically designed and built to improve productivity, safety and efficiency within these industries.

Being from a rural background, four generations of farmers, Hedweld understands that farmers have an amazing way of coming up with innovative solutions... because we have to. This is why Hedweld Engineering (our world leading design and manufacturing business in the NSW Hunter Valley) has been so successful over the past 4 decades.

Our innovative spirit never stops. Hedweld's next range of solutions focuses on the agricultural industry. Milbrotec Pty Ltd brings our years of ingenuity to fencing and many other areas.



**Research and development leading to innovative solutions to
increase safety and efficiency for modern day farming.**