

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**



PAINTED GRATE GATE WITH REMOTE SOLAR POST OPTION

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**. 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.



**BASIC GRATE
MANUALLY OPERATED**

Milbrotec® Grate Gate Specifications & Options

Select from the list below starting with the Basic Grate and options you require. To turn it into a Grate Gate (allowing for automatic operation) simply add a Control and Charging Kit as explained on the next page.

BASIC GRATE	SIZE	FINISH
Includes: <ul style="list-style-type: none"> • 1 x base frame • 2 x hinged grate sections • 2 x side rails 	3m x 2m	PAINTED *Standard Colours Part No: MB01130
		GALVANISED Part No: MB01130A
	4m x 2m	PAINTED *Standard Colours Part No: MB01140
		GALVANISED Part No: MB01140A

Note: Weight ratings available up to 16T per axle at 60km per hour.



BASIC GRATE OPTIONS

STEEL BASE FOOTINGS - GALVANISED

Available in 3m (Part No: MB01230A) and 4m (Part No: MB01240A) lengths. The Steel Base Footings are optional as you may already have a concrete pad or timber footings suitable for use.

CUSTOM PROPERTY SIGN - GALVANISED MB01700A or PAINTED MB01700 *Standard Colours Variable sizes available. Supply your property name and we can design a sign for you.

*STANDARD COLOUR RANGE

Paint colours outside of our Standard Colours may incur an additional charge.

- BLACK MATTE OR BLACK GLOSS
- DARK GREEN GLOSS
- NAVY BLUE GLOSS
- SAFETY YELLOW GLOSS
- WHITE GLOSS



CONTROL AND CHARGING KIT

Turn your Basic Gate into an Gate Gate with the addition of a Control and Charging Kit which includes:

- **Electric 24V Actuator, Harness and Cover**
- **Control Post** - can be bolted-on to the Basic Gate frame or dug into the ground next to the Gate. This post holds the:
 - **Solar Panel Kit including:**
 - Panel
 - Regulator
 - Harness
 - **Control Module Box that includes:**
 - Remote Controls (2)
 - 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.
 - Utilities Key Switch (optional) for utilities service providers such as energy, water, gas, phone and internet. The Utilities Key Switch comes keyed to allow your requested utilities companies to access your property via their master key. All Utilities Key Switches are supplied with a credit card sized key registration card and a single key for the owner. Extra keys are available on request.
 - **Battery Box that includes 12V Batteries (2)**



Control and Charging Kit Part Numbers

- MB01800 - Bolt-on Control Post without a Utilities Key Switch
- MB01800A - Bolt-on Control Post with an Ausgrid & Energy Aust Utilities Key Switch
- MB01800B - Bolt-on Control Post with an Essential Energy access Utilities Key Switch
- MB01801 - Inground Control Post without a Utilities Key Switch
- MB01801A - Inground Control Post with an Ausgrid & Energy Aust Utilities Key Switch
- MB01801B - Inground Control Post with an Essential Energy access Utilities Key Switch

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: MB01920F

The Wireless Key Pad Kits provide the option to allow visitor access to the property via a pin code. These kits include a post and is typically installed approx. 5m either side of the Gate Gate.

VEHICLE SENSOR / RETURN TIMER Part No: MB01940

If a Vehicle Sensor / Return Timer is installed the Gate Gate will automatically raise to the vertical position 15 (fifteen) seconds after the light beam has been broken.

REMOTE SOLAR POST KIT Part No: MB01950A (10m distance) or MB01950B (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.



Hedweld Group Of Companies
Manufacturers of Milbrotec
5 Thrift Close, Mt Thorley NSW 2330 AUSTRALIA

Phone: +612 6574 0000
Fax: +612 6574 0099
Email: info@milbrotec.com.au
Web: www.milbrotec.com.au

*"Still over the moon
with our solar powered Gate 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 Gate Gate and
would highly recommended it."
Clement family, NSW*

Hedweld Group of Companies

Hedweld Group of Companies consists of Milbrotec Pty Ltd, 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.

The next chapter begins....



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