



Product Info Sheet

# 620 Sliding Gate Motor Specifications



**DIY Automatic Gate Kits**  
Strong – Safe – Reliable  
**Solar & Low Voltage Specialists**  
[www.gforceautomation.com.au](http://www.gforceautomation.com.au)

## 620 Motor –

- Heavy Duty Electro-mechanical Motor for Domestic application complete with 4x 1m lengths of Nylon 4-down Gear Rack
- Powerful 12V DC 150W Motor driving Reduction Gearbox using simple Rack-mounted 'Limit Ramps' to set OPEN & CLOSE limits
- Simple Electronics, Intuitive Settings, On-board Battery Back-up, Solar Compatible; Low Current-draw Control Board
- Capable of driving 3-6m gates.  
24V Version offers higher-speed dual-speed operation

## Motor Dimensions –

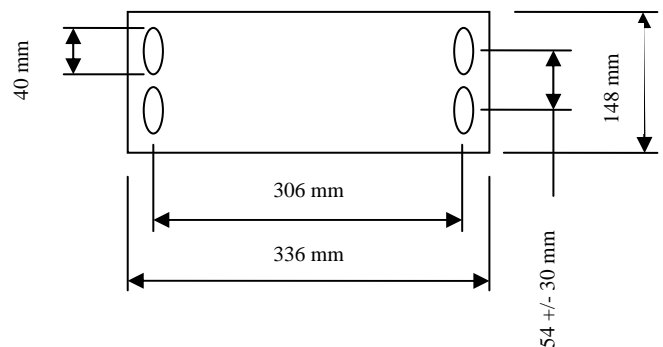
### FRONT VIEW

Showing (Emergency) Manual Release Key & Mechanism



### REAR VIEW

Showing Limit Switch Assembly & Drive Pinion  
Top of Pinion above ground 80mm





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## Product FEATURES

<p><b>HEAVY DUTY</b> Construction</p>	 <p>Alloy Chassis - Solid Gears Reduction Gearbox</p>	<p><i>All-in-One Design</i></p>	 <p>Handset Transmitters with up to 60m Range</p>	<p><i>3x Handsets in every Kit</i></p>
<p><b>SIMPLE</b> Limit Switch Controls</p>	 <p>User-adjustable Limit Ramps set Open &amp; Close positions</p>	<p><i>User-set Limit Ramps</i></p>	 <p>Simple mechanical Spring to trigger internal Limit</p>	<p><i>Reliable Mechanical Limit Switches</i></p>
<p><b>STRONG</b> Performance</p>	 <p>Simple Key-operated Emergency Release</p>	<p><i>Emergency Manual Release</i></p>	 <p>Motors can drive long gates up to 6m or more</p>	<p><i>Can operate Heavy Gates</i></p>
<p><b>SAFE</b> Low Voltage</p>	 <p>Low Voltage 12VAC Transformer Can be safely extended 50m</p>	<p><i>Like Low Voltage Garden Lighting</i></p>	 <p>Easy 2-wire Connections for Motors &amp; Accessories</p>	<p><i>No Electrician Needed</i></p>
<p><b>RELIABLE</b> Solar Power</p>	 <p>Locate high efficiency Solar Panel in best unshaded northerly position</p>	<p><i>Use SOLAR POWER to open your gate</i></p>	 <p>Standard Backup Battery will operate gates for over 1 week</p>	<p><i>Battery Backup Standard</i></p>