



Small Wonder

815-RL Residential Super-Drive

Torsion Shaft Mount Sectional Door Operator



Architectural specifications available online or contact below
See sectional door application chart to select appropriate models

- Soft start–soft stop Controller
- Avoids thrown cables
- Compact lightweight & powerful
- Powerful Low Voltage DC Motor
- One-person fast installation
- Requires as little as 4.5" of side room
- Operates low headroom and standard lift sectional doors without pusher springs
- Operates high lift and vertical lift sectional doors
- Eliminates steel back hangs and framing for wall mount operators
- Adjustable sensitivity obstruction detection without a reversing edge
- Versatile mounting configurations
- Mounts to torsion shaft on doors with either front or rear mount torsion springs
- Approvals:
UL Listed

Distributor/Dealer Information

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The Smallest, Safest, & Quietest residential garage door operator in the world!

ZAP DC motor drives

Utilize a soft start that avoids cables being thrown off the drums during start up

Provide an inherent obstruction detection system during the close cycle that is not solely limited to edge contact to cause the door to reverse, eliminating the need and maintenance of a safety edge

Provide an inherent obstruction detection system that detects the increased resistance of a slide lock left in place, a broken torsion spring or other obstructions and stops the door from opening, preventing further damage or an unsafe door from being raised

Easily disengage to allow manual operation

Standard Features

- Available with 1 button controller
- No required cable monitoring device
- Does not require wall mounting
- Automatically detects unsafe working doors
- Motor Cover
- Photo cells

Options

- Integrated auto-lock
- Radio controls
- Integrated custom light control option

Lift Requirement	Low Headroom	Standard Lift	High Lift to 54"	High Lift above 54"	Vertical Lift
Door Size W X H					
8'-10"W X 6'6"-9'H	815-RL-B or C	815-RL-B or C	815-RL-C	815-RL-C	815-RL-C
13'-16"W X 6'6"-8'H	815-RL-C	815-RL-C	815-RL-C	815-RL-C	815-RL-C

Please read the instructions fully or attend training online before installation.

Please consult the factory for door sizes beyond scope provided above or before use wood or overlaid steel carriage house doors.

The maximum door weight for sizes listed above is 500 Lbs. The minimum door height 6'6".

This motor drive unit mounts to hollow and solid torsion shafts and requires 4.5" of torsion shaft exposed beyond edge of track assembly.

Consult accessory chart for rear mount torsion

	<p>Approvals: UL Listed</p> <p>Supply voltages available: Switchable between US: Single Phase 120VAC 60HZ EU: Single Phase 230VAC 50HZ</p> <p>Power rating: 450 Newtons Amp Draw: 1.9A Motor RPM: 815-RLB 24 815-RLC 18</p> <p>Limits determination: Physical/Self Calibrating Max Cycle Count: Continuous Operating Temp Range: -22 deg F to 212 deg F Overload protection: Inherent motor current sensing Lubrication: Permanent Controller Dimensions: 9.75"H X 8.7"W X 3.5"D</p>	<p>Most Popular Accessories Chart</p> <table border="1"> <thead> <tr> <th>Accessory</th> <th>Part#</th> </tr> </thead> <tbody> <tr> <td>Radio Controls</td> <td>Any manufacturer's external receiver, with transmitter, and or keypad</td> </tr> <tr> <td>ZAP Radio Controls</td> <td>840 receiver, 2416 antenna, 2414 external ant, 4202 transmitter, 4113 key chain transmitter. No Key pad available.</td> </tr> <tr> <td>Auto-Lock</td> <td>8070</td> </tr> <tr> <td>Rear mount torsion kit</td> <td>ZA0102 Bowden cable 900005 Large offset torque arm</td> </tr> </tbody> </table>	Accessory	Part#	Radio Controls	Any manufacturer's external receiver, with transmitter, and or keypad	ZAP Radio Controls	840 receiver, 2416 antenna, 2414 external ant, 4202 transmitter, 4113 key chain transmitter. No Key pad available.	Auto-Lock	8070	Rear mount torsion kit	ZA0102 Bowden cable 900005 Large offset torque arm
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