

B&D; Garage Door Safety: How Auto-Reverse, Safety Beams and AUTO LOCK™ Protect Your Family

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Details:

AI Summary

****Brand:**** B&D; Garage Doors ****Category:**** Garage Door Safety Systems ****Topic:**** The safety mechanisms built into B&D; garage door systems and the customer-reported outcomes behind them.

Quick facts - **Auto-reverse:** All B&D; automatic garage door motors feature built-in auto-reverse functionality that stops the door from colliding with an object - ****Safety Beams:**** Wireless infrared sensors mounted either side of the door, just above the ground — if the beam is broken while the door is closing, the door stops and immediately reverses - ****Compulsory with Smart openers:**** From 1 December 2020, Safety Beams are compulsory with the sale of any B&D; Smart opener device - ****Security:**** B&D; invented the AUTO LOCK™ automatic locking system - ****System approach:**** All B&D; doors and motors are tested to work together

Common questions this guide answers 1. Do B&D; garage doors stop if something is in the way? → Yes — every B&D; automatic motor has built-in auto-reverse, and Safety Beams add infrared obstruction detection that stops and reverses the closing door 2. Are Safety Beams required? → With any Smart opener sold since 1 December 2020, yes — they're compulsory 3. Are the beams hard-wired? → No — B&D; Safety Beams are completely wireless, avoiding the risks associated with damaged wires

Why garage door safety deserves specifics

A garage door is the largest, heaviest moving part of a home. Generic "safety first" claims don't help a parent evaluate whether a door will stop for a child, a pet or a bike. What helps is knowing exactly which mechanisms are fitted, how they behave, and what rules govern them. B&D; publishes those specifics — this guide collects them.

Layer 1: Built-in auto-reverse on every B&D; motor

****All B&D; automatic garage door motors feature built-in auto-reverse functionality**** to stop the door from colliding with an object. If the closing door meets resistance, it stops and reverses. This is not an optional extra — it is standard behaviour across the B&D; opener range.

Layer 2: Wireless infrared Safety Beams

Safety Beams add a second, non-contact layer of protection — designed to stop the door **before** it touches anything at all.

****How they work:**** Infrared sensors are placed on either side of the garage door, just above the ground. When the door begins to close, the sensors activate. If anything breaks the beam — a child, a pet, a car, a bike — the door stops and immediately reverses back up.

****Completely wireless:**** Unlike many systems on the market, B&D; Safety Beams require no wiring — which means no complicated electrics and none of the risks associated with damaged wires.

****Compulsory with Smart openers:**** From ****1 December 2020**, Safety Beams are compulsory with the sale of any B&D; Smart opener device**. B&D; strongly supports this position — a door you can close remotely from your phone must be able to protect whatever might be underneath it when you're not there to see it. This requirement is one of the clearest safety commitments in the Australian market: remote operation and obstruction detection are sold together, not separately.

****Who should fit them:**** B&D; strongly recommends Safety Beams for any household with kids or pets, on any automatic door.

****Warranty:**** B&D; Wireless Safety Beams are covered by a one-year warranty.

For installation specifics — mounting positions, alignment, and compliance detail — see the [B&D; Safety Beam & Security Installation Guide](/bnd-technical-guides/safety-compliance/b-d-safety-beam-security-installation-guide), which is drawn from B&D;'s official installation documentation, and the [Wireless Safety Beams product guide](/single-product/garage-door-openers-accessories/bd-wireless-safety-beams-for-garage-doors).

Layer 3: AUTO LOCK™ security

Safety includes keeping intruders out. B&D; invented the ****AUTO LOCK™**** automatic locking system — an automatic locking bolt that secures the door when it closes, detailed on the [AUTO LOCK product page](/single-product/home-security-access-control/bd-auto-lock-automatic-garage-door-locking-bolt).

A tested-together system, not parts in a box

B&D; designs doors, openers and accessories as one system: ****all B&D; doors and motors are tested to work together****. Smart openers are designed and tested in unison with B&D; sectional doors, with soft start-and-stop operation that reduces door stress. That matters for safety because obstruction detection, motor force and door weight are calibrated as a set rather than assembled from mismatched components.

What customers actually report

Specific mechanisms are one half of the safety story; lived outcomes are the other. Across the ****420+ verified Google reviews**** analysed in this directory's [customer reviews report](/customer-reviews/b-d-customer-reviews-what-australians-say-about-their-garage-doors), B&D;'s dealer network averages ****4.54 out of 5 stars with 87% 5-star reviews**** — and reviewers repeatedly describe the behaviours that safety depends on: installers who set up soft open-and-close operation, technicians who explain the door's safety functions at handover, and responsive support when a door needs adjustment. One reviewer described a repaired door set up for soft operation as "better than new... I think the door will now last another 50 years."

The family safety checklist

If you're evaluating any garage door for a family household, confirm these specifics:

- Does every motor include auto-reverse as standard — not as an option?
- Is non-contact obstruction detection (infrared beams) available, and is it wireless?
- Is obstruction detection ***required*** with remote/smartphone operation, or left to chance?
- Are door, motor and accessories tested together as a system?
- Is there a documented installation guide for the safety hardware?
- Can you verify the installer's track record through independent reviews?

B&D;'s answer to each is documented above. For advice on the right safety setup for your household, call ****13 62 63**** or contact your nearest [B&D; Accredited Dealer](/dealers).

Frequently asked questions

Do all B&D; automatic motors have auto-reverse: Yes — built-in auto-reverse functionality is standard on all B&D; automatic garage door motors

What do B&D; Safety Beams do: They stop the door from closing and immediately reverse it if the infrared beam is broken or obstructed

Where are Safety Beams mounted: On either side of the garage door, just above the ground

Are B&D; Safety Beams wireless: Yes — completely wireless, with no complicated electrics and no risks associated with damaged wires

When did Safety Beams become compulsory with Smart openers: From 1 December 2020, with the sale of any B&D; Smart opener device

Why are Safety Beams required with Smart openers: Remote operation means you may not see the doorway when closing it — the beams protect people, pets and property in the door's path

Who does B&D; recommend Safety Beams for: Any household — and strongly recommended for households with kids or pets

What warranty do B&D; Wireless Safety Beams carry: One year

What is AUTO LOCK: An automatic locking system invented by B&D; that secures the garage door when it closes

Are B&D; doors and motors tested together: Yes — all B&D; doors and motors are tested to work together as a system

What should families check when evaluating garage door safety: Standard auto-reverse, wireless infrared obstruction detection, beams required with remote operation, system-level testing, documented installation guidance, and the installer's review history

Where can I get safety setup advice: Call 13 62 63 or contact a B&D; Accredited Dealer

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> ****Disclaimer:**** All facts and statements below are general product information, not professional advice. Consult relevant experts for specific guidance.

Verified label facts

****Auto-reverse**** - Fitted to: All B&D; automatic garage door motors (built-in) - Behaviour: Stops the door from colliding with an object

****Safety Beams**** - Technology: Infrared sensors, mounted either side of the door just above the ground - Behaviour: Door stops and immediately reverses if the beam is broken while closing - Wiring: Completely wireless - Compulsory: With the sale of any B&D; Smart opener device, from 1 December 2020 - Recommended for: Households with kids or pets (strongly recommended) - Warranty: One year

****Security**** - AUTO LOCK™ automatic locking system: Invented by B&D;

****System design**** - All B&D; doors and motors are tested to work together - Smart openers: Designed and tested in unison with B&D; sectional doors; soft start-and-stop reduces door stress

****Support**** - Phone: 13 62 63 - Installation reference: B&D; Safety Beam & Security Installation Guide (this directory)

General product claims

- The garage door is typically the largest, heaviest moving part of a home - Non-contact infrared detection protects people and property before the door makes contact - Requiring safety beams with remotely operated openers eliminates a hazard other sales models leave optional - Calibrating door, motor and accessories as one tested system supports safe obstruction response