

KICKASS



8/12 GANG WIRELESS 12V SWITCH PANEL - MKII

OWNER'S MANUAL

SAFETY INFORMATION

DISCLAIMER: KICKASS accepts no liability for any injury, loss or property damage that may occur from the improper or unsafe installation or use of its products.

Safety Information

- Always turn off the power supply before installing, wiring, or cleaning the switch.
- Mount the switch on a firm surface where it will not be subject to excessive vibration or accidental damage.
- Ensure wires are securely tightened in the terminals and that no bare copper is exposed.
- Use wiring of the correct gauge and rating suitable for the appliances connected.
- Avoid connecting multiple high-power appliances that could overload the circuit.
- Confirm that the switch's rated voltage and current match the load being controlled.
- Protect connections with proper fuses or circuit protection where required.
- Store and transport the switch carefully to prevent cracking or damage to the housing.

Warnings

- This product is not a toy. Keep out of reach of children.
- Do not attempt to disassemble, modify, or repair the switch yourself.
- Do not use the switch if the casing, terminals, or connected wiring show signs of damage.
- Do not expose the switch to flammable liquids, vapours, or harsh chemicals.
- Do not exceed the switch's rated load capacity, as this may cause overheating or failure.
- Do not leave loose or dangling wires connected to the switch, as this may cause shorts or sparks.
- Always ensure the switch is securely mounted and protected from accidental knocks or impact.
- If abnormal heat, smell, or noise is detected during operation, disconnect the power supply immediately and check the wiring.

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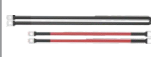




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PRODUCT SPECIFICATIONS

KAWLSWPANEL-8-MKII	
SWITCH SETUP	8 Gang
PRODUCT DIMENSIONS	Switch Panel: 127 x 14 x 72 mm (LWH) Control Box: 192 x 30 x 133 mm (LWH)
PRODUCT WEIGHT	Control Box: 0.6kg, Switch Panel: 0.45kg
INPUT SOURCE	12V or 24V
MAXIMUM POWER	720W at 12V / 1440W at 24V
MAXIMUM CURRENT	60A Total
OPERATING TEMPERATURE	-40°C to 85°C
STANDBY POWER	< 3mA
GANG SWITCH POWER	Rechargeable battery
SWITCH PANEL APPROXIMATE RUN TIME	5-6 days
SWITCH PANEL APPROXIMATE CHARGING TIME	3 hours
OPERATION	Wireless
CERTIFICATION	EN 6100

KAWLSWPANEL-12-MKII	
SWITCH SETUP	12 Gang
PRODUCT DIMENSIONS	Switch Panel: 127 x 14 x 90 mm (LWH) Control Box: 192 x 30 x 133 mm (LWH)
PRODUCT WEIGHT	Control Box: 0.6kg, Switch Panel: 0.45kg
INPUT SOURCE	12V or 24V
MAXIMUM POWER	960W at 12V / 1920W at 24V
MAXIMUM CURRENT	80A Total
OPERATING TEMPERATURE	-40°C to 85°C
STANDBY POWER	< 3mA
GANG SWITCH POWER	Rechargeable battery
SWITCH PANEL APPROXIMATE RUN TIME	5-6 days
SWITCH PANEL APPROXIMATE CHARGING TIME	3 hours
OPERATION	Wireless
CERTIFICATION	EN 6100

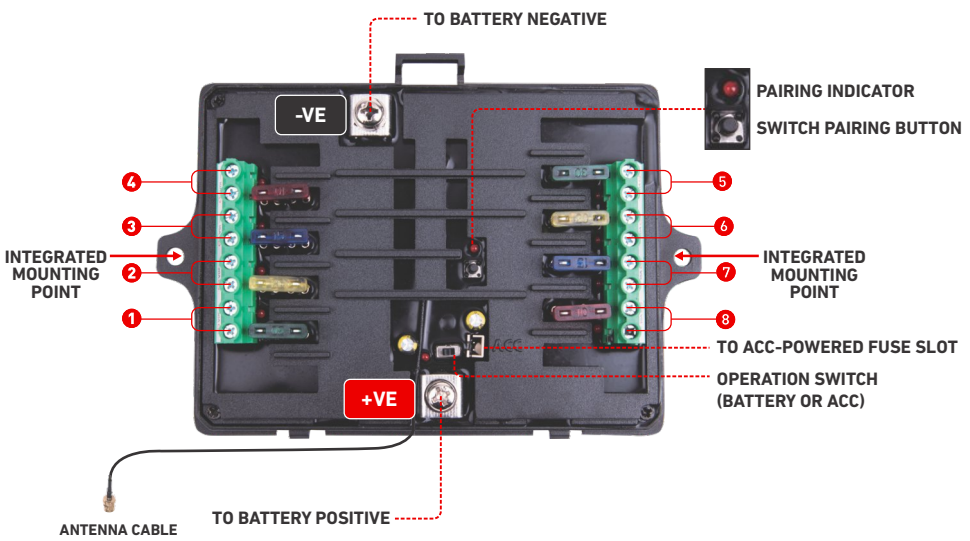
INCLUDED COMPONENTS

ACCESSORIES	QUANTITY	DESCRIPTION
	1	Control Box
	1	8 or 12 Gang Switch Panel
	1	5pc Mounting Bracket Set
	1	Magnetic Charging Cradle
	1	Antenna
	1	60A or 80A Circuit Breaker
	10	Zip ties
	2	Switch Panel Sticker Sheets
	1	USB-C to USB-A Charging Cable
	1	Antenna Mounting Pad
	3	1pc Negative Cable, 2pc Positive Cable
	1	Accessories Signal Cable
	1	2A Mini Fuse Tap
	1	24pc Hardware Set
	1	Screw Driver

PRODUCT FEATURES

- Operate your DC appliances remotely from up to 60 metres away without the need for an app, phone, or complex cable routing.
- Enjoy the convenience of a built-in rechargeable battery that charges in 3 hours, lasts up to 5–6 days, and includes a clear battery level indicator.
- Power both high and low current devices with up to 60A on the 8 Gang Switch Panel or 80A on the 12 Gang Switch Panel at 12V or 24V.
- Connect ACC (Accessory Power) to either the starter battery or an auxiliary battery, with the option to run appliances only in ACC mode.
- IP65 housing for dust and water resistance, making it suitable for outdoor and off-road use, though not for submersion (Switch Panel Only).
- Reduce wiring clutter with double-sided outlets on the control box.
- Simplify installation with the pre-wired ACC fuse adaptor that connects directly to the vehicle's fuse box without cutting or splicing.
- Protect your setup with a 60/80A circuit breaker, blade fuses with a spare, and solid-state relays designed to handle overloads and over-current.
- Install the switch panel and control box with ease using two included mounting bracket options and all required hardware.
- Dual charging options: the gang switch retains the original USB-C side charging port, while also introducing an additional option to charge via a magnetic charging cradle for added convenience
- The charging cradle is powered via USB-A, making it easy to position near any USB-A port without extra wiring.
- Expandable control: an additional controller can be purchased and paired with the same control hub, giving you two independent options for operating the switch.
- Customise your lighting with constant, momentary, or strobe modes, five brightness levels, multiple colours, and a dedicated backlight on/off switch.
- Label your setup clearly with 140 included pre-printed stickers that cover almost every accessory.

PRODUCT OVERVIEW



PRODUCT INSTALLATION

MOUNTING THE CONTROL BOX

Select a suitable mounting position for your control box, close to your auxiliary battery. Depending on your mounting position, you can use either the L-Bracket or Flush Mount.

HARDWARE SET CONTENTS



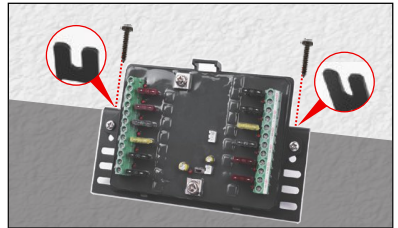
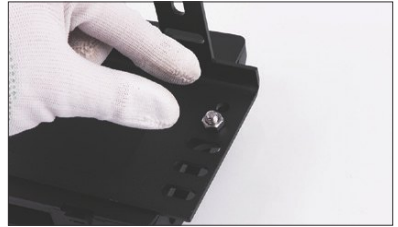
- | | |
|--|-----------------------------------|
| 1. Allen Key with Philips Head Screwdriver | 6. Flat Washers x 2 |
| 2. Allen Key Bolt x 2 | 7. Nuts x 2 |
| 3. 5mm Button Screws x 4 | 8. Button Self-Tapping Screws x 4 |
| 4. 5mm Flush Mount Screws x 4 | 9. M5 Metal Screws x 2 |
| 5. 15mm Bolts x 2 | 10. 10mm Wood Screws x 2 |

L-BRACKET



L-BRACKET

1. Align the L-Bracket - position the bracket on the back of the control box to suit your mounting preference.
2. Attach the Control Box - using the two provided bolts (5), flat washers (6), and nuts (7), secure the L-Bracket to the control box. Place the washer on the bolt, insert the bolt from the front of the control box, and tighten the nut on the bracket side.
3. Mount to Your Desired Surface - install the L-Bracket and control box to your desired location using the most appropriate mounting screws for your surface type (8, 9, or 10).



FLUSH MOUNT

Use the integrated flush mount screw points to mount the control box flush to your desired location using the most appropriate mounting screws for your surface type (8, 9, or 10).



MOUNTING THE CHARGING CRADLE

Choose a suitable mounting location that provides easy access to a USB-A charging port, as this is required to power the magnetic charging cradle. USB cable length: 92cm.



SWITCH PANEL BRACKET



WALL MOUNT



FIXED MOUNT BRACKET

FIXED MOUNT

1. Align the Fixed Mount - position the Fixed Mount so that the two inner holes align with the middle two screw points on the back of the charging cradle. Ensure the recessed side is facing up for correct orientation.



2. Attach the Mount to the Cradle - using the provided flush-mount screws (4) and the included screwdriver, secure the Fixed Mount to the charging cradle.

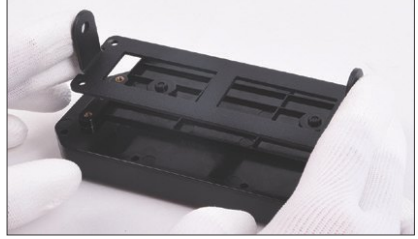


3. Mount to Your Desired Surface - install the cradle assembly to your desired location using the most appropriate mounting screws for your surface type (8, 9, or 10).



ADJUSTABLE MOUNT

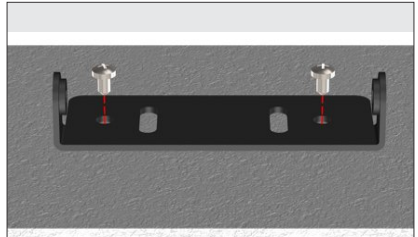
1. Attach the Switch Panel Bracket to the Charging Cradle - align the four holes of the switch panel bracket with the outer screw points on the back of the magnetic charging cradle.



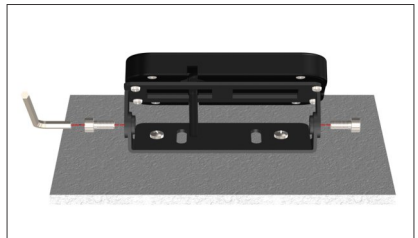
2. Secure the Bracket - using the flush mount screws (4) and the provided screwdriver, fasten the bracket to the cradle.



3. Mount the Wall Mount - position the wall mount at your desired location. Use the most appropriate screws for the surface material (8, 9, or 10) to mount the bracket securely.



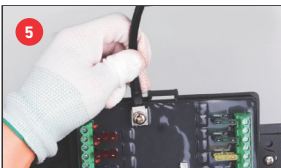
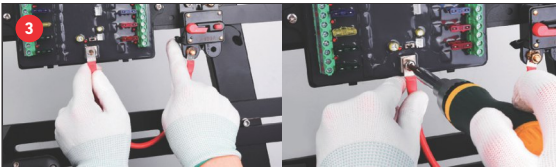
4. Install the Switch Panel - align the switch panel with the bracket so that it fits outside the tabs of the wall mount tabs. Secure it in place using the two provided Allen key bolts (2) and the supplied Allen key (1).



WIRING AND INSTALLATION

Note: It is strongly recommended to wire the control box to the auxiliary battery. Connecting it to the main (starter) battery may result in battery drain and potential starting inconvenience.

1. Attach the provided circuit breaker (60A or 80A) near the control box using the provided screws (10).
2. Remove the lid of the control box.
3. Using the provided positive (red) cable, connect one end to the +VE terminal (bottom terminal) of the control box, secure it with pre-installed screw, and connect the other end to the circuit breaker.
4. Using the other provided positive cable, connect one end to the circuit breaker and the other end to the positive terminal of your battery.
5. Using the provided negative cable, connect one end to the -VE terminal (top terminal) in the control box, secure using the pre-installed screw, and connect the other end to the negative terminal of the battery.



Note: Steps 6 and 7 are optional and only required if you wish to connect the control box to your vehicle's power system for operation while driving. If you do not intend to connect the control box to your vehicle, you can skip these steps and proceed directly to Step 10.

6. Plug the provided accessory signal cable into the ACC slot of the control box. Connect the bare wire end into the crimp terminal (blue-covered end) of the supplied fuse tap, and secure the connection using a crimping tool.
7. Locate the nearest fuse box in your vehicle. Using a circuit tester, find a fuse slot that is controlled by the accessory circuit (powered when the vehicle ignition is in the ACC position). Remove the existing fuse and insert it into the back of the fuse tap, then insert the fuse tap into that slot.



8. Connect the provided antenna to the wire from the control box with threaded connector. Mount the antenna to an open place with no obstruction to avoid signal interference.
9. Connect the devices or accessories you wish to operate using the gang switch on your chosen circuit, ensuring that the correct fuse is used for each load. The gang switch is supplied with the following fuses pre-installed for each slot:

8 CIRCUIT FUSE BLOCK

CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	CIRCUIT 4
30A	20A	15A	10A
CIRCUIT 5	CIRCUIT 6	CIRCUIT 7	CIRCUIT 8
30A	20A	15A	10A

12 CIRCUIT FUSE BLOCK

CIRCUIT 1	CIRCUIT 2	CIRCUIT 3	CIRCUIT 4
30A	30A	20A	15A
CIRCUIT 5	CIRCUIT 6	CIRCUIT 7	CIRCUIT 8
30A	10A	30A	30A
CIRCUIT 9	CIRCUIT 10	CIRCUIT 11	CIRCUIT 12
20A	15A	10A	10A

Tip: To easily recognize a circuit and its designated button, turn on the switch panel and activate the circuit by pressing the button. This will turn on the indicator for that circuit and assist your wiring process.

CHARGING THE SWITCH PANEL

There are two ways to charge the switch panel:

1. Using the magnetic charging cradle:

- Connect the charging cradle to a working USB-A port (control hub, battery box, etc.)
- Simply insert your switch panel to the charging cradle, making sure that there is no dirt, foreign elements, or obstruction that may affect the contact of the panel to the cradle. The magnetic feature will ensure proper connection.



2. Using a USB-C charging cable:

- Remove the rubber cover from the charging port on the right side of the switch panel.
- Insert the charging cable into the USB-C port.
- Connect the other end to a charging block, power bank, or other power source available.
- Once fully charged, disconnect the cable and reattach the rubber cover.



Check the charging status via the indicator:



Note: To check the battery level, press and hold the POWER button for three seconds. The battery level indicator will display:

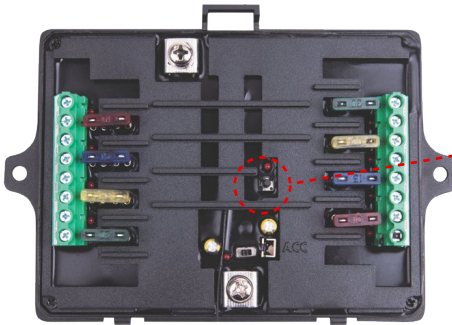


The indicator will turn off automatically after 10 seconds to conserve power.

OPERATING THE SWITCH PANEL

Note: Fully charge the switch panel before first use.

- Turn on the main switch located on the right side of the switch panel and press the POWER button. The buttons will illuminate.
- The switch panel should automatically pair with the control box. Normally, no pairing is required. In rare cases where pairing is not established, follow these steps:
 1. On the control box, press and hold the PAIRING button. The indicator light above it will start flashing red, indicating it is in pairing mode. Release the button.



2. On the switch panel, press and hold the RGB button until it turns red.
 3. Check the indicator light of the control box. If it is solid on, the pairing is successful. If not, repeat from step 1.
- Label each button using the supplied stickers, according to the device or accessory wired to each circuit.
 - Operate your device or accessory remotely even at distances up to 60 metres.
 - After use, turn off the switch panel by pressing the POWER button and turning off the main switch located on the right side of the panel.

Reminder: Always turn off the switch panel using the POWER button and main switch when not in use to maximize switch panel run time.

CHANGING THE POWER MODE FOR EACH BUTTON / DEVICE

Each switch panel button's mode can be configured to operate in one of four power modes: constant, momentary, strobe, or pulse.

Constant (red): Press the button to turn the selected device on, and press again to turn it off. This is the default mode and requires no setup.

Momentary (blue): The selected device turns on only while the button is pressed and turns off immediately when the button is released.

Pulse (green): Pressing the button causes the selected device to cycle on and off rapidly (less than a second per cycle). Press the button again to stop.

Strobe (blue): Pressing the button causes the selected device to flash repeatedly in a rapid on-off pattern. Press the button again to turn it off.

CONFIGURE THE SWITCH MODE FOR EACH BUTTON:

1. Press and hold the BRIGHTNESS ADJUSTMENT button until the button indicators start flashing.
2. All buttons will illuminate red (constant), which is the default mode.
3. Press the button you want to configure. Each press cycles through the modes in the following order:
RED (CONSTANT) ► BLUE (MOMENTARY) ► GREEN (PULSE) ► BLUE (STROBE) ► RED (CONSTANT)
4. Continue pressing each device button until your preferred modes are selected.
5. Save the configuration using one of the following methods:
 - a. Press and hold the BRIGHTNESS ADJUSTMENT button until the indicators turn off.
 - b. Wait at least 8 seconds for the indicators to turn off automatically.

ADJUSTING THE BACKLIGHT BRIGHTNESS

- The backlight has five brightness levels, ranging from 0% to 100%.
- Single pressing the BRIGHTNESS ADJUSTMENT button will cycle through the levels in the following order:
0% ► 20% ► 40% ► 60% ► 80% ► 100% ► 0%

CHANGING THE COLOUR OF THE BUTTON BACKLIGHT

The switch panel supports eight solid colours and two special lighting patterns.

- Press the RGB button to cycle through the available colours in this order:

RED ▶ YELLOW ▶ LIGHT GREEN ▶ GREEN ▶ CYAN ▶ BLUE ▶ PURPLE ▶ WHITE ▶

BREATHING (CYCLES THROUGH ALL COLOURS) ▶ JUMPING (CYCLES THROUGH ALL COLOURS) ▶ RED

USING TWO SWITCH PANELS

For added convenience and expanded control, you can purchase an additional switch panel:

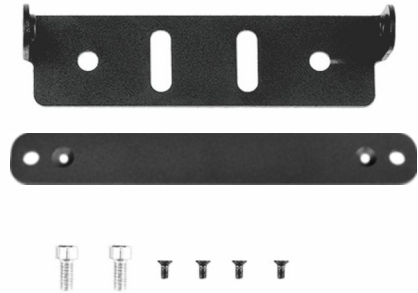
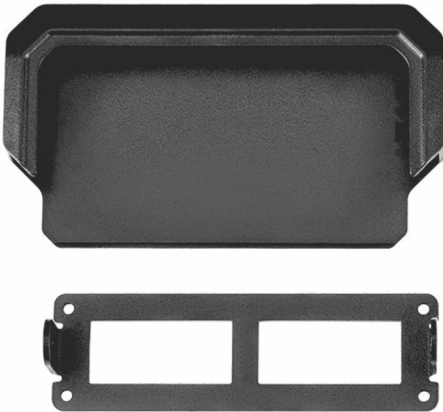


KAWLSWPANEL-8-KMII-CP (for 8-gang)



KAWLSWPANEL-12-KMII-CP (for 12-gang).

Each kit includes a switch panel, a charging cradle, and a mounting bracket kit.



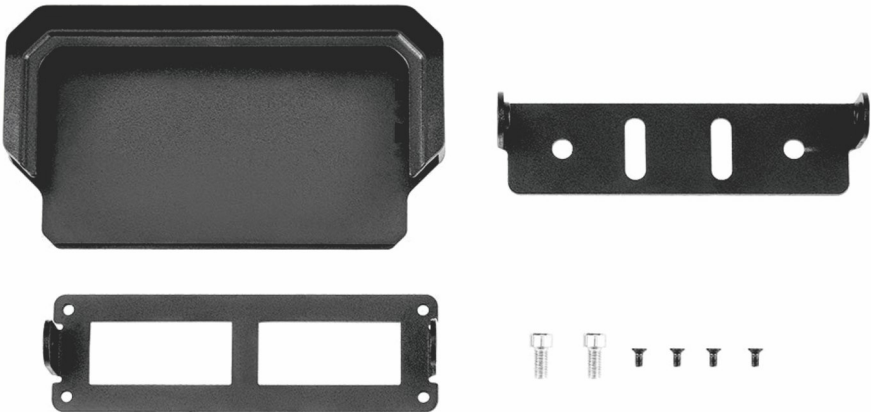
Note: The MKII switch panels are only compatible with the new wireless control boxes. They will not pair with the previous-generation switch panel due to differences in wireless communication protocols.

SETUP TWO SWITCH PANELS:

- Fully charge the switch panel before first use.
- Pair the additional switch panel:
 - On the control box, press and hold the PAIRING button (located in the middle) The indicator light above it will start flashing red, indicating it is in pairing mode. Release the button.
 - On the switch panel, press and hold the RGB button until it turns red.
 - Check the indicator light of the control box. If it is solid on, the pairing is successful. If not, repeat from step 1.
- Once both switch panels are successfully paired to the control box, they can be used together seamlessly.
 - When both controllers are switched on, all functions selected on one controller will automatically sync with the other: power on/off, light modes, accessory on/off etc.
 - Or you can use just one controller whilst the other is switched off.

BUYING AN EXTRA CHARGING CRADLE

For added convenience, you can purchase an additional charging cradle KAWLSW-MD-MKII to make charging your switch panel even easier. This cradle is compatible with both the 8-gang and 12-gang switch panels.



CLEANING THE SWITCH PANEL OR THE CONTROL BOX

- Turn off the switch panel using the POWER button and the main switch.
- Wipe the surface gently with a dry or slightly damp soft cloth.
- Do not use gasoline, thinner, or other harsh chemicals as they may damage the switch panel and control box's surface.
- Avoid applying excessive force to the buttons of the switch panel when wiping, as this could affect the button operation.

TROUBLESHOOTING

<p>The switch panel won't turn on.</p>	<ul style="list-style-type: none"> • Check if the switch panel has enough charge. Press and hold the POWER button for three seconds. The battery level indicator must light up. If not, the switch panel is flat. Please charge using the supplied charging cable and a reliable power source. • When charging, please make sure that the charging indicator lights up red (charging in process) and green (when the switch panel is full). If there is no light emitted on the charging indicator, try plugging to another power source or try using a different charging cable.
<p>My device or accessory is not responding to the control from the switch panel.</p>	<ul style="list-style-type: none"> • Open the cover of the control box and check if the operation switch (located above the +VE terminal) is set to battery (left). Setting to battery will allow operation from the switch panel to always be available. When set to ACC (right) the unit will only operate when the car is powered on at accessory or the engine is running. • Check for blown fuses in the control box. Replace if needed. • Confirm if the switch panel is securely paired to the control box by checking if the pairing indicator (located in the middle of the control box) is solid on while the switch panel is powered on. If not, re-pair by following the instruction located on page 14. • Check wiring connections at the control box for loose, damaged, or corroded terminals. Re-tighten or replace if necessary. • Confirm your loads' total current draw does not exceed the circuit's rating.
<p>The fuse for a particular circuit keeps blowing</p>	<ul style="list-style-type: none"> • Ensure the correct fuse rating is being used for the connected appliance. A fuse that is too small for the load's current draw, or for short power spikes during start-up, will blow repeatedly. Replace with the appropriate fuse as specified for that circuit.
<p>No lights displayed on battery indicator</p>	<ul style="list-style-type: none"> • The battery indicator automatically switches off after 10 seconds to save power. To check the battery level again, press and hold the POWER button for three seconds.

WARRANTY & SUPPORT INFORMATION

KICKASS LIMITED WARRANTY

Your KickAss product is backed by our limited warranty against defects in materials and workmanship for the applicable warranty period. Warranty periods vary by product - please check the product page or the KickAss Warranty Index for details.

If a fault covered by warranty occurs, KickAss will, at its discretion:

- Repair the product, or
- Replace the product with the same or equivalent model, or
- Provide another suitable remedy in line with Australian Consumer Law (ACL).

Warranty claims may be declined if the issue is caused by:

- Normal wear and tear.
- Improper use, faulty installation, or lack of maintenance.
- Modifications, tampering, or unauthorised repairs.
- Accidents, damage in transit (customer organised), or environmental causes.
- Consumable items, unless defective in materials or workmanship.
- Damage caused by external events such as severe weather (including storms, lightning, hail, or flooding), fire, impact, explosions, vandalism, or theft.

MAKING A WARRANTY CLAIM

1. Visit our Support Portal: supportportal.kickassproducts.com.au
2. Locate your product via the Products & Troubleshooting section.
3. Submit a claim through the product form and follow the guidance from our Customer Service Team.

All warranty claims must include a completed product form, proof of purchase, and clear evidence of the defect or fault. Incomplete submissions or missing information may cause delays in processing and could result in your claim being declined.

Costs from third-party inspections or repairs are not covered unless approved in writing by KickAss.

YOUR RIGHTS UNDER ACL

This warranty is provided in addition to your rights under the Australian Consumer Law. You may be entitled to a replacement or refund for major failures, and to compensation for other reasonably foreseeable loss or damage.

Need Help?

Product Support: support@kickassproducts.com.au

Warranty Claims: warranty@kickassproducts.com.au

Customer Support Portal: supportportal.kickassproducts.com.au

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