



# IT'S TIME TO UNLEASH YOUR SHOCK

**ENGLISH**  
USER MANUAL



## CONTENTS

Introduction	2 - 3	Pump Switch	25
Technical Information	4 - 5	Preparing Cleaning Solution	25
Safety Basics	6 - 7	How to Prime Your Pump	26 - 27
Know Your Equipment	8 - 9	Your Seismic Weight Kit	28
Quick Start Guide	10 - 11	Installing Your Seismic Weight Kit	29
Where To Use SHOCK	12 - 13	MAGPlate and Pads	30
Storing and Transporting Your SHOCK	14 - 15	Changing Your MAGPlate and Pads	31
Maintaining Correct Posture	16 - 17	Pads and Applications	32 - 33
Adjusting The Handle	18	Cleaning With SHOCK	34 - 35
PPE When Using SHOCK	19	Product Faults	36 - 37
Battery Safety and Information	20 - 21	SHOCK Cover Assembly	38 - 39
Charging Your SHOCK	22 - 23	SHOCK Internal Assembly	40 - 41
Electrical Connection	24	Declaration of Conformity	42
Water Connection	24	Your Warranty	43

# EVERY BUILDING NEEDS A SHOCK. THIS IS YOURS.

We hope you experience exceptional results with your SHOCK machine. If you have any feedback, or need additional support, you can contact the MotorScrubber team at [motorscrubberclean.com/support](https://motorscrubberclean.com/support).

## ABOUT THIS MANUAL

This manual contains all the information you need to get started with SHOCK. Please read these instructions carefully.



**CAUTION:** This machine is for indoor use only



**ATTENTION:** Do not submerge SHOCK into water



**CAUTION:** Please be aware of the integrated magnets that are present in the MAGPlate



**WARNING:** SHOCK's MAGPlate contains magnets. You should keep magnets and the MAGPlate 6 inches (15cm) away from implanted medical devices



**WARNING:** SHOCK's backpack contains magnets. Do not wear or operate the battery backpack if you have a medically implanted device

**YOU MUST REGISTER YOUR MACHINE  
TO ACTIVATE YOUR 3 YEAR WARRANTY**

Register your warranty at:  
[motorscrubberclean.com/warranty](https://motorscrubberclean.com/warranty)



BUILT TO LAST



# Technical Information



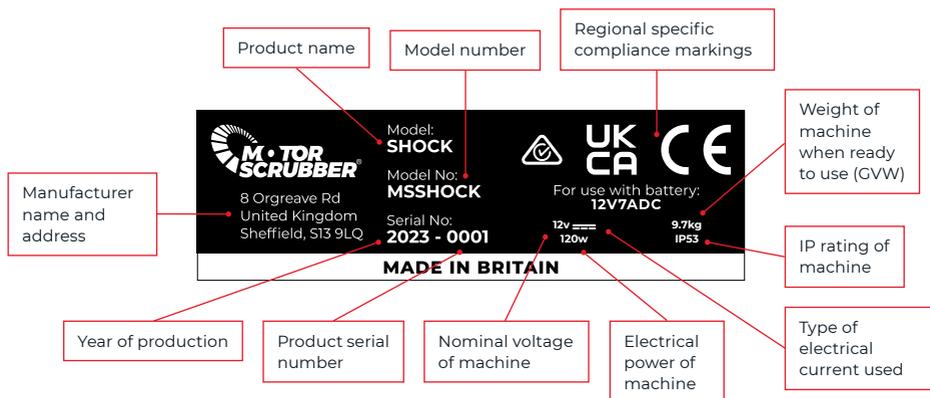
SHOCK is the world's lowest profile floor scrubbing machine, and has been developed for use by professional cleaning teams. It uses a powerful oscillating motion, delivering 83 scrubs per second to lift dirt from corners, edges and floors. It can also clean surfaces at a 90-degree angle, such as stairs, baseboards and uprisers. SHOCK's range of cleaning pads are magnetically connected to the oscillating body.

SHOCK is intended for commercial use only. For example in hotels, schools, hospitals, factories, offices, shops and rental businesses.

Our manual has been designed to help you safely and effectively get started with SHOCK. It includes technical instructions and guidance on how to set up and operate your machine, in addition to storage and maintenance.

We've used symbols throughout our manual to draw your attention to important safety guidance, features and information. Here is an overview of what each symbol means.

## PRODUCT LABEL EXPLANATION



## WARNING SYMBOLS



**DANGER:** Indicates an imminent dangerous situation that, unless avoided, will result in death or serious injuries



**WARNING:** Indicates a potentially dangerous situation that, unless avoided, could cause death or serious injury



**CAUTION:** Indicates a potentially dangerous situation that, unless avoided, could cause slight or moderate injuries



**Information:** Indicates additional information for the operator, to improve the use of the device

## OTHER SYMBOLS



**Open book symbol with an "i":** Indicates the need to consult the instruction manual



**Open book symbol:** Tells the operator to read the user manual before using the device



**Wear Safety Footwear:** To signify that safety footwear must be worn



**Wear Protective Gloves:** To signify that protective gloves must be worn



**Wear Eye Protection:** To signify that eye protection must be worn



**Magnetic Field Symbol:** To signify magnetic field



**This Product Contains Magnets:** Magnets may interfere with implanted medical devices. Users with an implanted medical device should consult with their doctor/physician to seek advice regarding risks associated with using this product



**Disposal Symbol:** Information regarding the correct means for disposing the appliance



**International Recycling Symbol**



**Ventilation:** Specific function should only be performed in a well-ventilated environment



**For Indoor Use Only:** To identify electrical equipment designed primarily for indoor use



**Weight Kit Instruction:** Place appliance on solid surface before interacting with weight kit



**Disconnect Power:** Disconnect the power between the battery and the cleaning head

# Safety Basics

SHOCK is incredibly safe and easy to use. However, as it is an electrical product we need to make you aware of some important safety information.

By following the advice on this page, you can reduce any risk of electric shock and personal injury.



**DANGER:** Do not operate in the presence of explosives, or flammable fumes or liquids. Ensure any chemicals you use are non-flammable



**DANGER:** SHOCK is powered by DC current only. Do not attempt to operate SHOCK with AC current



**DANGER:** Never attempt to operate SHOCK from an electrical outlet. It should only be powered by the 12-volt battery



**DANGER:** Consider your work area environment. When using SHOCK be aware of overhead electrical wires



**WARNING:** When changing accessories or undertaking maintenance on SHOCK, you should always disconnect the machine from the battery



**CAUTION:** SHOCK is a power tool. Although it is safe to operate with one hand during operation, you should operate with both hands when switching the machine on and off



**ATTENTION:** Do not submerge SHOCK into water



**CAUTION:** Please be aware of the integrated magnets that are present in the MAGPlate



**WARNING:** SHOCK's MAGPlate contains magnets. You should keep magnets and the MAGPlate 6 inches (15cm) away from implanted medical devices



**WARNING:** SHOCK's backpack contains magnets. Do not wear or operate the battery backpack if you have a medically implanted device



SHOCK is designed to be used by experienced and knowledgeable cleaning professionals over the age of 18. It must not be used by children or anyone with a physical, mental or sensory impairment which could make using SHOCK unsafe



Your MotorScrubber SHOCK must be kept clean to ensure safe operation. The upper handle and switch area should be dry, and the machine should be clean and free from oil, grease and water when not in use. Always flush out chemical with clean water after every use



Always follow instructions for attaching accessories.  
(For MAGPlate see page **30-31**, for Weight Kit see page **28-29**)



Keep product cords and wires away from heat, oil and sharp edges



Ensure you adopt the correct posture when using SHOCK. Adjust the position of the handle (see page **16-17**) so your arm is straight, allowing you to maintain a straight back



**WARNING:** All operators should be adequately instructed on the use of this machine

# Know Your Equipment



## SHOCK

1. Control Handle
2. Pump Switch
3. Power Switch
4. Water Pipe and Connector
5. Electric Cable and Connector
6. Handle Length Adjustment
7. SHOCK Head
8. Corner Wheels
9. MAGPlate Pad Holder
10. JET Nozzle



## BACKPACK

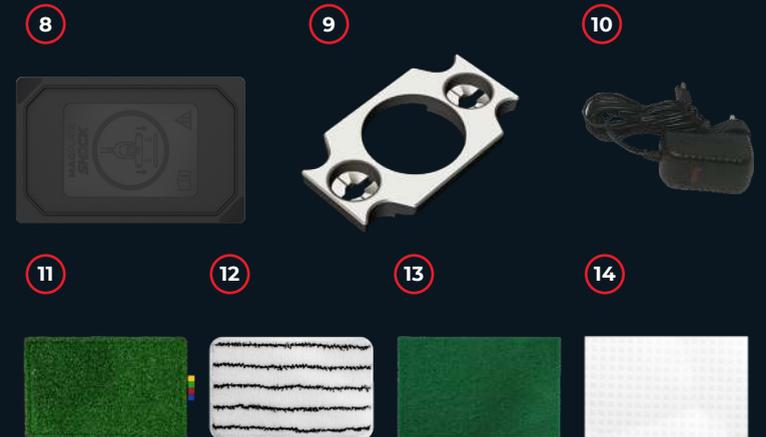
1. Carry Handle
2. Electrical Connector
3. Cable Tidy and Holster
4. Battery Pack
5. Bottle Pouch
6. 1L Bottle
7. JET Pump

**BACKPACK:** The backpack should be put over your shoulders like a backpack. There are two adjustable straps, which can be pulled to tighten the shoulder supports to a comfortable user level. Ensure the hook and loop belt strap is fastened across your abdomen.



## ACCESSORIES

8. MAGPlate Pad Holder
9. Weight Kit
10. Charger
11. SHOCK Pad
12. Microfibre Pad
13. Thinline Green Pad
14. Melamine Pad



**WARNING:** Always inspect SHOCK for damage before use



**WARNING:** SHOCK's backpack contains magnets. Do not wear or operate the battery backpack if you have a medically implanted device.



Charge battery (page **22-23**)



Put on the backpack



Connect water (page **24**)



Attach/remove MAGPlate and add/change SHOCK pad (page **30-31**)



Adjust straps



Fill bottle (page **25**)



Attach/remove SHOCK weight kit (page **28-29**)



Lower SHOCK head onto MAGPlate pad (page **30-31**)



Connect electrics (page **24**)



Prime the pump (page **26-27**)



Adjust handle length (page **18**)



Clean with SHOCK (page **34-35**)

Where to use  
**SHOCK**



Edges



Stairs



Baseboards



Beneath obstacles



Open spaces

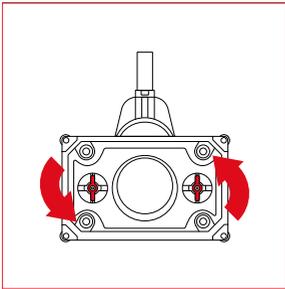


Tight spaces

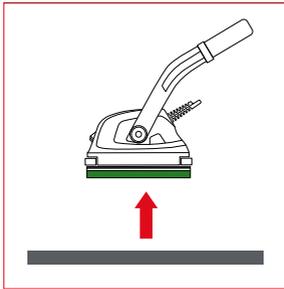
# Storing and Transporting Your SHOCK

SHOCK has been designed to be safe and easy to transport when following the below safety advice.

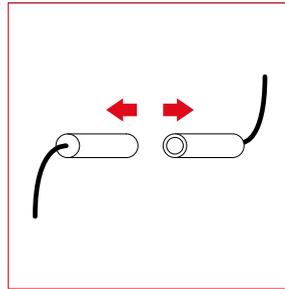
## MACHINE TRANSPORTATION



**Fix the weight kit**  
into the SHOCK head for  
transportation  
(see page **28-29**)



**Place the MAGPlate  
and pad** onto the  
SHOCK head for  
transportation  
(see page **30-31**)



**Disconnect the power**  
connection between the  
battery and the SHOCK  
(see page **22-25**)



**CAUTION:** Secure the machine when transporting in a vehicle to prevent damage to the machine

SHOCK's compact design means that it is easy to store. We recommend using a wall dock or M-CASE for proper storage. However you choose to store your SHOCK, you should follow the below guidance.

## MACHINE STORAGE



 WALL DOCK



 M-CASE PRO



If the appliance is to be stored unused for a long period, the battery backpack should be disconnected from the machine via the cable connector. Alternatively, the battery can be removed from the backpack



**WARNING:** When storing or carrying batteries, always ensure that they cannot come into contact with any metal objects. This could result in the battery short circuiting, causing fire, personal injury or damage to the battery



**WARNING:** The battery and charger must never be used or stored in outdoor environments, or in damp conditions



**CAUTION:** This machine should be stored indoors only

## Maintaining Correct Posture



According to a joint study by UNISON and the Health and Safety Executive, 20% of cleaners using floor cleaning machines need time off work because of aches and pains. We've designed our GEN3 Battery Backpack and SHOCK to be ergonomic and easy to use, reducing the risk of strains and injury.

Your backpack should be correctly worn and adjusted before using your machine. Each time you wear the backpack you should adjust the shoulder straps and secure the waistband.

Ensure you adopt the correct posture when using SHOCK and maintain a straight back.

Adjust the position of the control handle so your arm is straight when holding the handle. Your back should be straight at all times.

### RULES TO FOLLOW

- Your backpack should be correctly worn and adjusted before using your machine
- Each time you wear the backpack you should adjust the shoulder straps and secure the waistband
- Ensure you adopt the correct posture with a straight back when using SHOCK. Let SHOCK do all the work

## Adjusting the Handle



### ADJUSTING THE HANDLE LENGTH

Release the black clip by pushing up the release catch. (1) Adjust the pole to your desired length, then push the black clip back into position. Do not extend further than the red stop line printed on the handle.

If the telescopic pole is slipping while in use, you will need to ensure the clip

is tightened appropriately. To do this, locate the green adjustment screw (2) and ensure the black clip is in an open position.

Being careful not to over tighten, turn the screw clockwise (3) until you can comfortably push the black clip back into its lock position. If the black clip

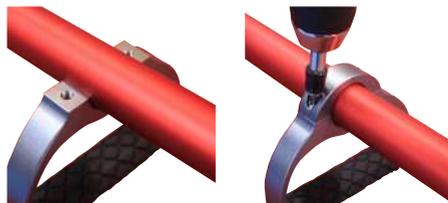
is difficult to push back, turn the green screw anti-clockwise until it is easy to push back into position. For an instructional video please visit: [www.motorscrubberclean.com/support](http://www.motorscrubberclean.com/support)



### HANDLE POSITION

The Control handle is pre set to the optimum position and we don't recommend changing this. However, if you do wish to change the handle position it can be done by following these simple steps.

1. Turn the SHOCK over so the back of the handle is facing you.
2. Using a Phillips screwdriver, remove the two screws and take off the handle base.
3. Move the handle to your desired position, replace the handle base and screws.



## PPE when using SHOCK

### GENERAL USAGE

When operating SHOCK you should always wear safety footwear, which is well gripped. If you're cleaning with water only, no additional PPE is required. However, if you're using disinfectant or chemical, you should always follow the manufacturer's PPE advice.



Wear safety footwear whilst operating and servicing SHOCK

### USING SPRAYS AND CHEMICALS

For more information on using chemicals with SHOCK, see page 25.

As with all spraying equipment, it is possible that some of the smaller droplets will be inhaled by the user, which could be dangerous for prolonged periods of time.

Please check your chemical's MSDS sheet, which will give clear instructions of PPE required when using their product.

If unsure, contact your chemical manufacturer. Explain how many hours of usage you will be using the product for. They can then recommend what PPE to wear to protect yourself.

Always flush out chemical with clean water after every use. If chemical is left to sit in the pump and pipe work it can dry and jam the pump, or clog the pipes.



Ensure that you follow your chemical manufacturer's advice on the need for additional PPE, such as protective gloves and eye protection

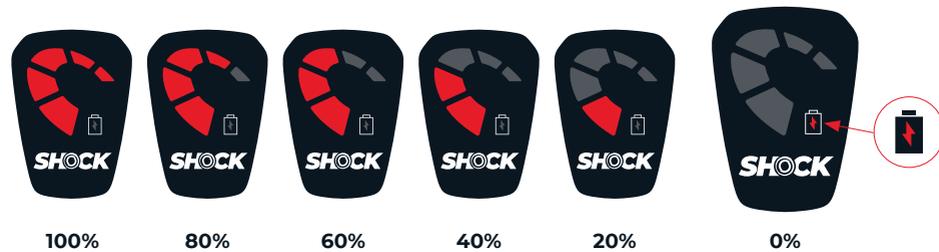
# Battery safety and information

SHOCK is powered by a 12-volt sealed lead acid battery. More information on the battery run time and charging can be found on page **22-23**.

Only use the battery charger provided with SHOCK to ensure it is charged safely. These are product codes MS1580 and MS1580B.

Operating the machine on an empty battery could cause permanent damage to it. Charge or swap batteries as soon as the 'low warning' battery indicator (shown below) is illuminated.

We recommend having spare batteries to hand.



**DANGER:** Do not disassemble, heat above 122°F (50°C), or incinerate the battery. Risk of fire, explosion, or burns



**WARNING:** Never attempt to open a battery for any reason. If the housing of the battery breaks or cracks, immediately discontinue use and do not recharge. The battery should be replaced



**WARNING:** Do not charge a battery if it is wet or shows any evidence of corrosion



**WARNING:** Do not incinerate the battery; it can explode in a fire



**WARNING:** Plug the battery charger directly into a 120VAC/60HZ or 240VAC, with the correct plug adaptor, electrical outlet (Do not use an extension cord)



**CAUTION:** In the unlikely event of battery leakage, wash eyes and skin with water if contact is made with acid

## BATTERY HANDLING

If it is suspected that free electrolyte is present, then safety glasses must be worn, and if large amounts are present, chemical goggles or face shield should be used.



**CAUTION:** If it is suspected that free electrolyte is present, then safety glasses must be worn, and if large amounts are present, chemical goggles or a face shield should be used.



**CAUTION:** Remove ALL metallic objects from the person when working with VRLA batteries. This includes jewellery (rings, bracelets, necklaces), watches, pens, torches, etc



**CAUTION:** Where there are signs of damage or liquid (electrolyte) or solid deposits, rubber gloves and acid resistant clothing must be worn when handling the batteries and affected packaging to protect against the effects of any electrolyte that may be present



**FUSE PROTECTION:** SHOCK is equipped with a 15 AMP replaceable fuse to protect against short circuit. This fuse can be found inside the battery compartment



The green wire used within this system is a low voltage power return from the pump switch

# Important Information

## CHARGING YOUR SHOCK BATTERY

Your SHOCK battery (12V7ADC) is a rechargeable sealed lead-acid battery (VRLA). It can be charged two ways:

### In-backpack

Connect your battery (12V7ADC) to your charger (MS1580 or MS1580B) whilst fitted into your backpack using the charging port on the left side of the battery compartment.

### As a spare battery

Connect your battery (12V7ADC) to your charger (MS1580 or MS1580B) using the charger adapter (MSS228).

Always plug your charger directly into a 120 VAC/60HZ or 240 VAC electrical outlet, or use an adapter or charger for the AC source being used (do not use an extension).



Batteries should be charged before using your SHOCK, after each use and if unused for four months. A full charge from flat will take approximately 4 hours. With a fully charged battery, the machine will run for up to 50 minutes. Different floor and pad types may reduce run time.

If you require long periods of machine use, we recommend you also order spare batteries. When ordering 12V7ADC as a spare battery, you should also order the MSS228 charging adapter and MS1580B charger.



**WARNING:** Only use the supply unit (MS1580, MLF-012W1201000) provided with this appliance to charge the battery (12V7ADC)



**WARNING:** Do not charge VRLA Batteries above + 50 °C, discharge or store above + 60 °C

For best results, do not charge a battery when the battery or air temperature is below 40°F (5°C) or above 105°F (40°C).

When charging the machine the red light will show, when the battery is fully charged the light will show green.



CHARGING



CHARGED

After charging, disconnect the charger from the AC outlet and (IMPORTANT) disconnect the charger from the battery.



**ATTENTION:** The space used for charging the battery must be adequately ventilated

## Important Information

### ELECTRICAL CONNECTION

The machine connects to the backpack using a quick fit stainless steel electrical connection. Simply line up the red dots and push until you hear a click. To release the connection, grip the textured areas and pull apart.



**CAUTION:** Before you connect the power cable, check the machine is not on. The red switch operates the oscillating body. This is a latching switch, depress the switch until you hear a click and let go, the motor will run continuously. Press again and this will stop the brush. It is important that this button is not depressed before you connect the electrics



### WATER CONNECTION

Firstly, make sure the connector is facing the right way. The white collar of the connector should point towards the machine and flow of water. Push the water pipe into the connector until the pipe stops. This is roughly 7mm. To separate the connection, with a finger on either side of the waterpipe, push down on the white collar towards the black housing and pull the pipe out.



### PUMP SWITCH

The upper blue switch operates the pump which powers the spray. This is a demand switch and needs to be held down to operate the pump. When the button is released, the pump will switch off and the spray will stop.



PUMP



OSCILLATING FLOOR PAD

### PREPARING CLEANING SOLUTION

SHOCK's powerful agitation and latest pad technology will clean floors using just water. Some cleaning challenges may require chemical. For example use a degreaser for removing grease or oil, and use a descaler for removing scale build up in bathrooms and pool areas.

Fill the bottle with your preferred cleaning solution up to the neck of the bottle. Screw the cap into place, being careful not to cross thread it. Slip the bottle into the pouch on the harness.



It is very difficult for us to approve every chemical on the market, however the majority of cleaning detergents are safe to use with your MotorScrubber backpack. If you do use some very harsh chemicals, it is possible that the life expectancy of some components will be reduced, such as the pump membrane, check valve and water-pipe. These components are all replaceable at affordable costs. Using some harsh chemicals may result in more frequent servicing.



**WARNING:** Ensure current regulations concerning safe transportation of dangerous substances are followed



**WARNING:** Do not use flammable chemicals or solutions

## Important Information

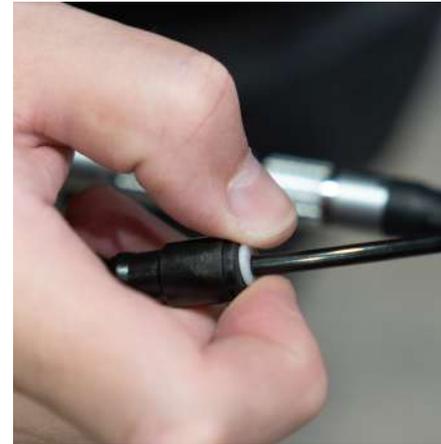
### HOW TO PRIME THE PUMP

Every MotorScrubber machine is thoroughly tested in our factory before dispatch. It is possible during storage and transportation for an airlock to develop in the pumping system. To release any airlocks present, you can follow the priming steps below before use. The initial prime takes roughly two minutes to complete.

1. Put the backpack on.
2. Fill the bottle with clean water and insert the water pipe with the filter, but leave the cap off loose.
3. Connect the electrical connection on the machine.
4. Disconnect the backpack water pipe from the black check valve and insert this into the top of the bottle, this will re-circulate the fluid.
5. Hold down the blue switch until fluid starts flowing. The pump will go through the following stages:
  - **Air** - Trapped air starts to work through the system. High pitch pump noise with drips from the pipe.
  - **Water** - The pump will start to take water into the system. Pump noise deepens with weak spray from the pipe.
  - **Primed** - The pump will make a deep continuous hum, you will see high pressure water coming from the water pipe.
6. When you request water, it should be an instant start / stop of water flow with a constant high pressure flow.

**The first prime can take up to two minutes to complete. Further primes will take approximately 30 seconds using this method. A prime will need to be carried out before each use.**

**This process should also be used to rinse out chemical after every use.**



### HOW TO PRIME THE PUMP

If you're still not sure how to complete this process, scan this code to watch an instructional video.



# Important Information

## YOUR SEISMIC WEIGHT KIT

Our seismic weight kit has been designed to allow you to quickly customise the weight and downforce of your SHOCK, so you're ready to take on any cleaning task.



	<b>SHOCK</b> HEAVYWEIGHT MODE	<b>SHOCK</b> LIGHTWEIGHT MODE
COMPARISON	+2kg weight kit	-2kg weight kit
BENEFIT	Increased downforce	Improved manoeuvrability
APPLICATIONS	For small to medium floor areas, along edges and under obstacles	For stairs and baseboards



**WARNING:** Always place your SHOCK on a stable, solid surface such as the floor or work surface when adding or removing the weight kit. This will reduce the risk of dropping the weight kit and causing lower limb injury



Weight kit weighs 2kg, be careful when handling

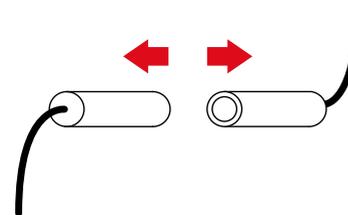


Protective footwear should be worn whilst adding or removing weight kit from SHOCK appliance

## INSTALLING YOUR SEISMIC WEIGHT KIT

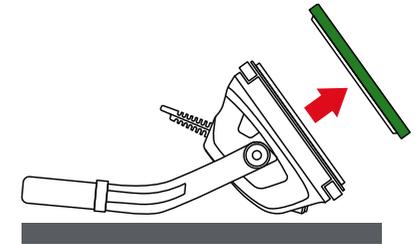
### STEP 1

**WARNING** DISCONNECT POWER SUPPLY



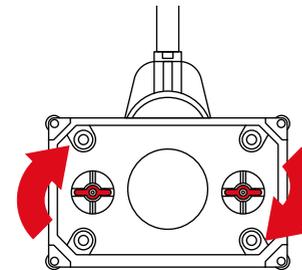
### STEP 2

Place SHOCK on to solid a surface (e.g. floor or work bench) and remove the cleaning pad



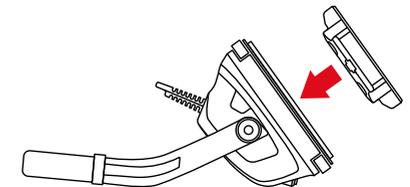
### STEP 3

Turn wing nuts to horizontal position



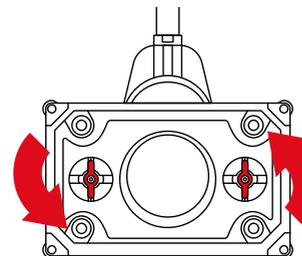
### STEP 4

Place weight kit into the SHOCK head



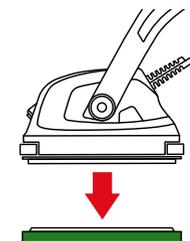
### STEP 5

Turn the wing nuts to vertical position to lock the weight kit in place



### STEP 6

Place cleaning pad back onto floorhead (see MAGPlate instructions page 30-31)



# Important Information

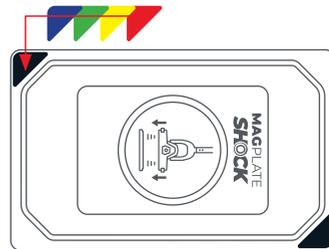
## MAGPLATE AND PADS

The SHOCK MAGPlate magnetic pad holder system has been designed to allow for quick and hygienic pad replacements between cleaning areas.

Whilst our magnets are not deemed 'strong' (<1 Gauss pull strength), some precautions should be taken to reduce all risks.

Keep magnetic media such as computer disks, credit cards, mobile phones away from the magnets.

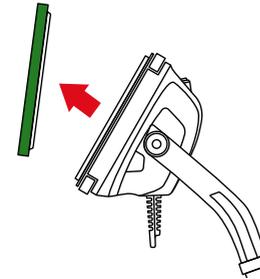
Use the corner stickers to colour code MAGPlate pad holders, so you can quickly and hygienically change them between cleaning areas.



## CHANGING YOUR MAGPLATE AND PADS

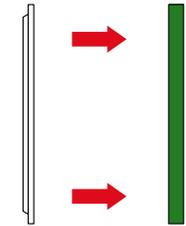
### STEP 1

Peel the MAGplate from the bottom of the SHOCK head



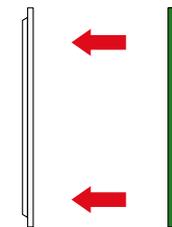
### STEP 2

Remove old cleaning pad from the MAGplate hook and loop backing



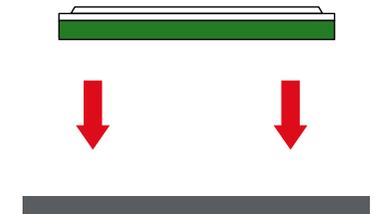
### STEP 3

Place cleaning pad onto the MAGplate via hook and loop backing evenly around all 4 edges



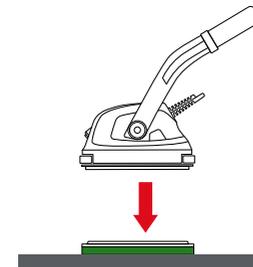
### STEP 4

Carefully place MAGplate with new pad onto the floor, pad side down



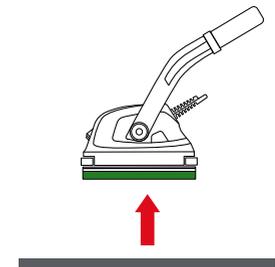
### STEP 5

Lower SHOCK head into position over the MAGplate



### STEP 6

MAGPlate will lift and automatically lock into place



**WARNING:** ALWAYS disconnect the power between the backpack and SHOCK before adding or removing the MAGPlate or cleaning pads



**WARNING:** SHOCK's MAGPlate contains magnets. You should keep magnets and the MAGPlate 6 inches (15cm) away from implanted medical devices



**WARNING:** Ensure fingers are kept clear of SHOCK's oscillating mechanism



**CAUTION:** Be cautious of the MAGPlate suddenly 'snapping' to the SHOCK head whilst installing



**WARNING:** Only use cleaning pads which have been specifically designed and recommended for SHOCK. We cannot guarantee the safety of any other cleaning pads

# Pads and Applications

SHOCK is supplied with four pads, each with specific features and applications.

## SHOCK PAD

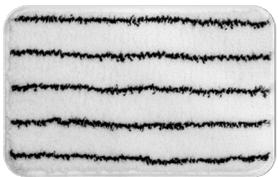


Designed specifically for SHOCK, this revolutionary material has been designed to maximise SHOCK's groundbreaking oscillating technology. Made up of thousands of fibres, each one is angled to gently agitate and remove dirt from smooth and textured floors.

**Application:** Versatile pad suitable for cleaning all floor types.

**Reusable:** This pad should last three to six months.

## MICROFIBRE PAD



The SHOCK Microfibre pad is made from thousands of microscopic fibres which have been chosen for their ability to lift and hold dirt.

**Hard floor application:** Transform SHOCK into a mechanical mop. The SHOCK microfibre pad will simultaneously lift and hold dirt, with minimal water. The result is a semi-dry floor, which is cleaned and completely dry within minutes.

**Carpet application:** Clean and refresh carpets with SHOCK. The microfibre pad not only releases dirt and absorbs it, but also fluffs up the carpet leaving it like new. All with minimal moisture.

**Application:** For daily maintenance on most floor types between deep cleans

**Reusable:** Wash up to 300 times

## PAD CLEANING.

1. Remove MAGPLATE (See page 30-31)
2. Peel cleaning pad from the MAGPlate
3. For disposable pads – dispose in accordance with local environmental regulations
4. Washable pads can be cleaned using the instructions provided on the pad labelling

## GREEN THINLINE PAD

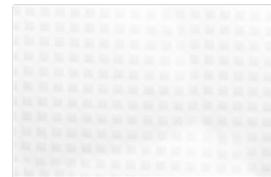


Our green thinline pad is designed for heavy duty dirt removal on non-textured surfaces, such as ceramic and concrete. Highly abrasive, it will remove dirt from greasy surfaces such as kitchens, and will lightly strip floors.

**Application:** Dirt removal on heavily soiled non-texture floors, and light stripping.

**Reusable:** Up to four uses

## MELAMINE PAD



Designed for use on smooth and washable surfaces, this remarkable material will lift dirt with ease. It is the pad of choice for removing scuffs, dirt and shoe marks. Always use wet and avoid use on soft surfaces such as rubber! Always complete a test patch first.

**Application:** Remove scuff marks, dirt and shoe marks on smooth and ceramic floors.



**CAUTION:** Only use cleaning pads which have been specifically designed and recommended for SHOCK. We cannot guarantee the safety of any other cleaning pads

## Cleaning with SHOCK



When using SHOCK make sure the pad is flat to the floor, this will ensure smooth operation of the machine and an optimal clean.

SHOCK is a low water use cleaning machine. Only a small amount of water or detergent is needed to wet and clean the floor. Simply allow the pad and powerful oscillating action to release the dirt.

After every use, you need to flush the pumping system. To do this fill the bottle with clean water and hold down the blue switch for 10 seconds. Foam will spray from the SHOCK spray nozzle and you will see this change to clean water. This is a vital step as the valves and small pipes can become damaged or clogged with chemical if left to sit for a long time. To maintain your warranty this step must be carried out.

**Do not use water hotter than 35°C (95°F), this can damage the valves and pump.**

When the solution bottle is nearly empty, look for the SHOCK spray nozzle to stop spraying. Do not operate the pump as this will create an airlock. Simply re-fill with chemical and prime the pump. (See page 26-27)



**ATTENTION:** Do not submerge SHOCK into water



**SLIP HAZARD:** SHOCK applies water and/or cleaning solution to the floor, creating a potential slip hazard. Ensure appropriate PPE footwear is worn (See page 19)



**SLIP HAZARD:** SHOCK is intended for commercial use. Ensure others are alerted to the potential slip hazard by using appropriate signage

## BUTTON REMINDER

The blue switch operates the pump which powers the spray. This is a demand switch and needs to be held down to operate the pump. When the button is released, the pump will switch off and the spray will stop.



PUMP

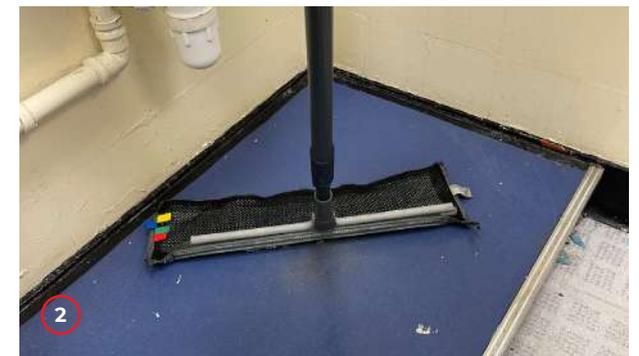


OSCILLATING FLOOR PAD

## REMOVING DIRTY SLURRY

There are many ways to remove dirty slurry after cleaning, the most effective ways are:

1. Many hard floor areas have a drain in the floor. Dry and remove the slurry with your BLADE floor squeegee into the drain.
2. Attach BLADE A-Fibre and dry. Each A-Fibre holds 500ml of liquid. Wash A-Fibres after use.



# Product Faults

## PRODUCT FAULT INDICATION

You should inspect your SHOCK for damage before each use. This is especially important if you are using SHOCK as part of a larger cleaning team.

If the SHOCK battery level indicator has all of its display lights flashing continuously - this could mean that there is an error with the machine. Examples of errors include electronic faults and overheating.



The battery charger supply (type Z connector) cord cannot be replaced. If the cord is damaged, the battery charger should be scrapped. Please contact the manufacturer/distributor for a replacement unit.



**ATTENTION:** Do not use the SHOCK if it appears damaged or faulty



Exhausted batteries are to be removed from the appliance and safely disposed of in an environmentally friendly manner in accordance with local national laws and regulations



## YOUR REMOTE SUPPORT TEAM

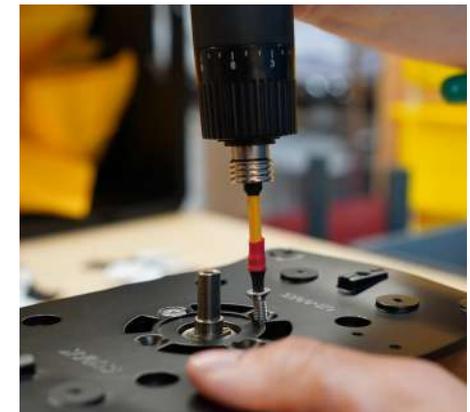
SHOCK is manufactured and assembled at our headquarters in Sheffield, UK, by a team of skilled assembly technicians.

Working closely with our design and engineering team, they know each one of our machines inside out, which means they are best placed to assist you in the rare instance you experience a product fault.

If you need technical support you can contact us at [www.motorscrubberclean.com/support](http://www.motorscrubberclean.com/support).

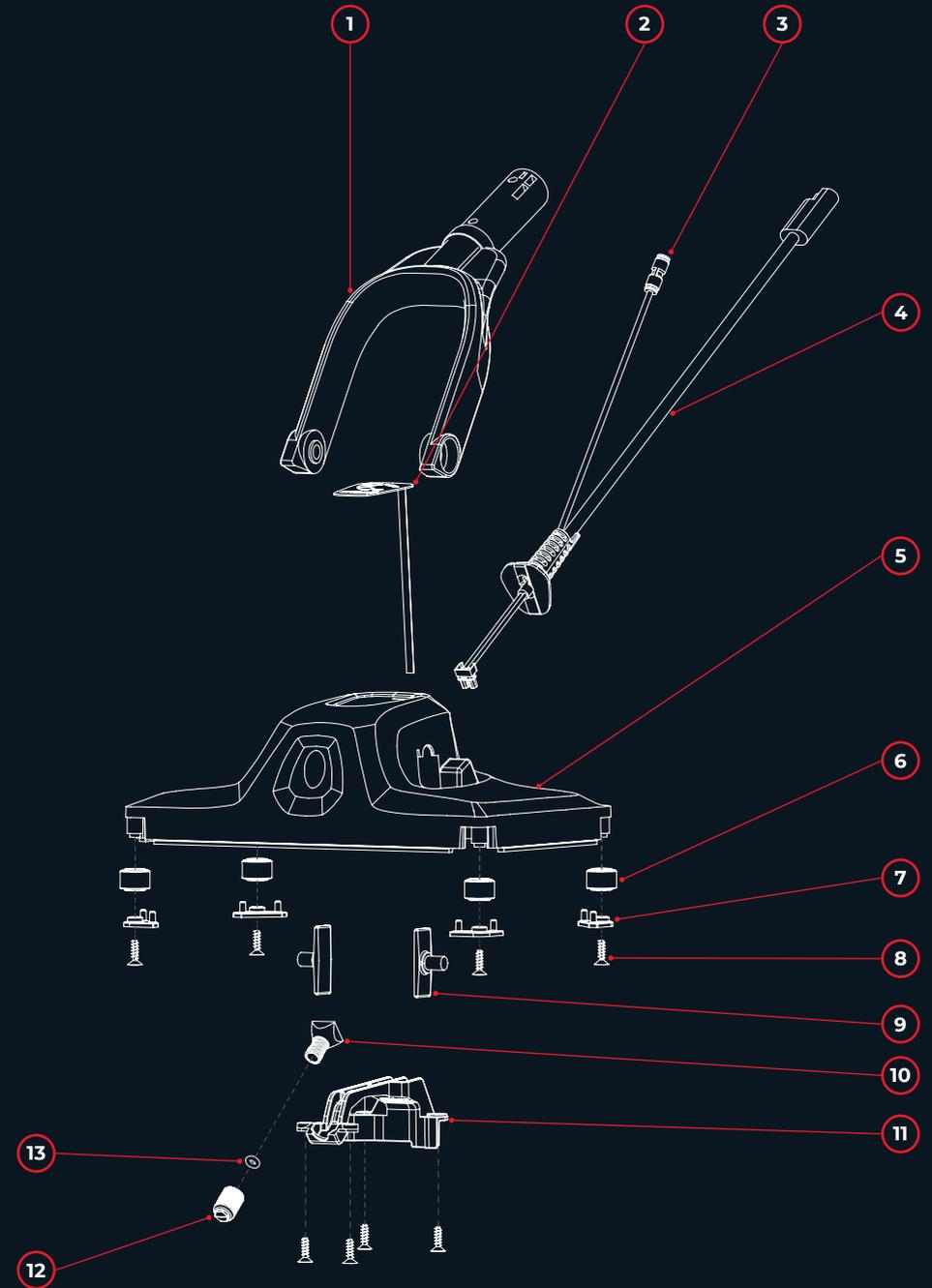
Our team are typically able to resolve faults remotely, guiding you through undertaking the repairs yourself. Sometimes they may ask you to take a video of your machine's fault so they can be certain they are giving the correct advice.

Please don't void your warranty by attempting to resolve a product fault without proper guidance from one of our technicians. For more information on our warranty, see page 43.



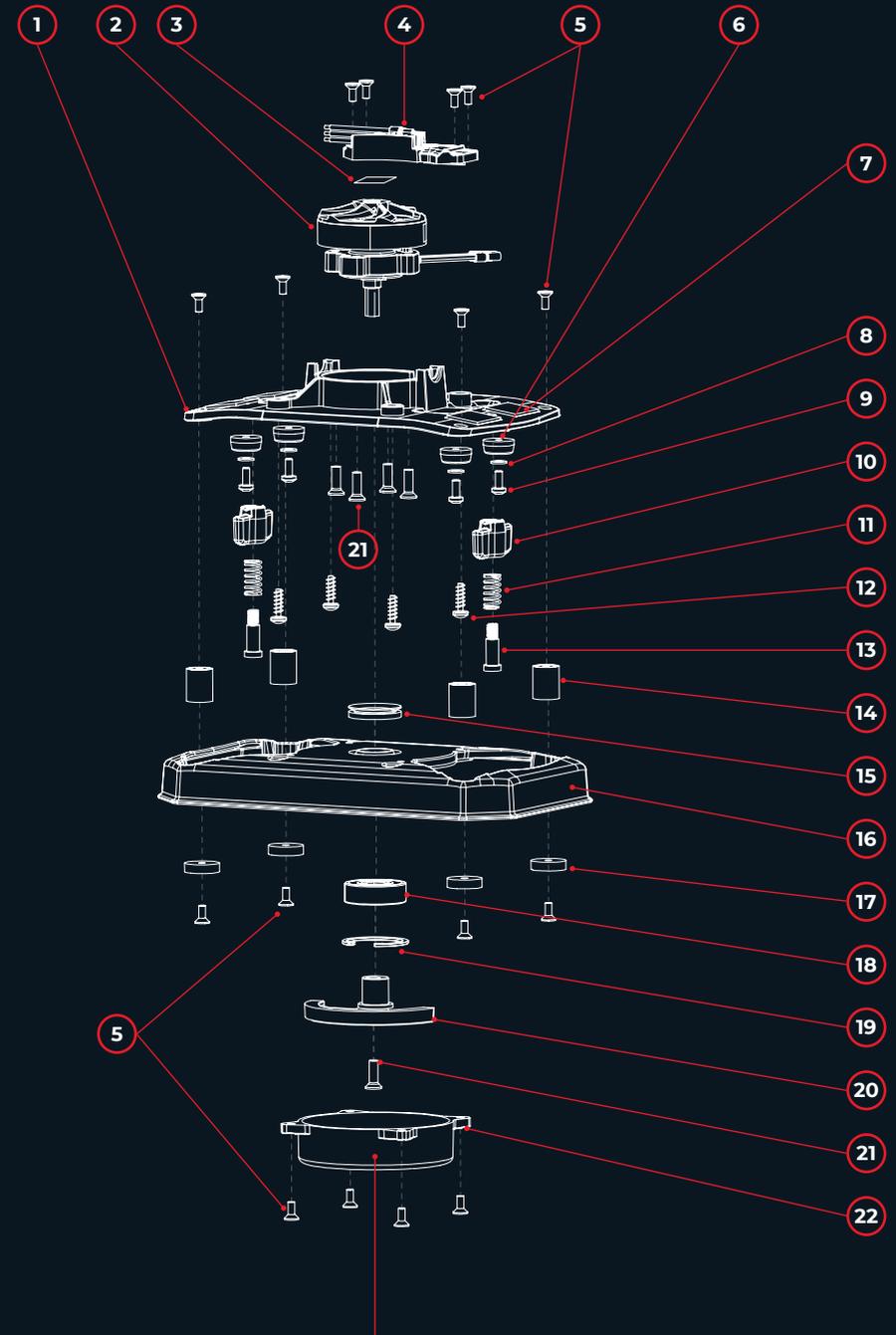
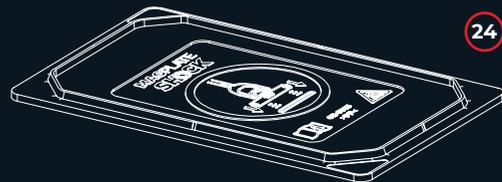
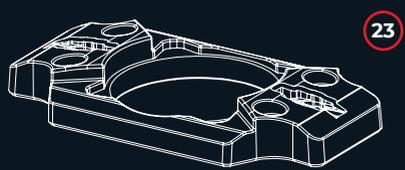
# SHOCK Cover Assembly

1. MS3005B YOKE
2. 011-0055 BATTERY LEVEL INDICATOR
3. 011-0067 HOSE AND CONNECTOR
4. 011-0040 SHOCK HEAD CABLE
5. 011-0001 HEAD COVER
6. 011-0041 CORNER WHEEL
7. 011-0010 CORNER BRACKET
8. 011-0058B M4\*20MM COUNTERSUNK TORX PLASTIC SCREW
9. 011-0054 YOKE PIVOT PLATE
10. 011-0082 NOZZLE BODY WITH CHECK VALVE
11. 011-0039 INTERNAL HOSE RESTRAINT
12. 011-0017 NOZZLE
13. MST6 O-RING (VITON)



# SHOCK Internal Assembly

1. 011-0053 MOTOR WEIGHT CHASSIS
2. 042-0001 12V DIGITAL HEAD MOTOR
3. 042-0066 THERMAL PAD
4. 011-0081 ELECTRONIC SPEED CONTROLLER WITH HOUSING
5. 011-0060 M4\*10MM COUNTERSUNK TORX MACHINE SCREW
6. 011-0045 WEIGHT KIT DAMPER
7. 011-0065 RUBBER VIBRATION TAPE
8. 011-0047 M4 FORM A WASHER
9. 011-0046 M4\*10MM PAN HEAD TORX MACHINE SCREW
10. 011-0024 WING-NUT
11. 011-0023 WING-NUT SPRING
12. 011-0059 M5\*16MM PAN HEAD TORX PLASTIC SCREW
13. 011-0032 WEIGHT KIT BOLT
14. 011-0056 OSCILLATION STABILISER
15. 011-0063 OSCILLATING BODY SEAL RING
16. 011-0002 OSCILLATING BODY
17. 011-0029 COUNTERSUNK MAGNET
18. 011-0012 OSCILLATING BODY BEARING
19. 011-0057 OSCILLATING BEARING CIRCLIP
20. 011-0013 COUNTER WEIGHT
21. 011-0061 M5\*16MM COUNTERSUNK TORX MACHINE SCREW
22. 011-0052 COUNTERWEIGHT COVER
23. 011-0004 WEIGHT KIT
24. 011-0003 MAGPLATE PAD HOLDER



**ATTENTION:** Disconnect power supply before removing this cover



### Declaration of Conformity

07/08/2023

The following products have been reviewed by MotorScrubber Ltd and external testing partners to ensure compliance with the applicable directives & standards.

**Applicant:** MOTORSCRUBBER Limited  
**Address:** 8 Orgreave Road, Sheffield, S13 9LQ, United Kingdom

**Product:** MotorScrubber Battery Operated Cleaning Machine.

**Model no(s):** M3S, M3M, M3L, MSJET, MSPROWASH, MSSHOCK, MSSTORM  
**Rated Input:** AC 100 – 240Volt~, 50/60Hz, 0.6Amp  
**Rated Output:** DC 12 Volt, 7Ah

**Model No:** MSFORCE  
**Rated Output:** DC 24 Volt



**Conforms to:**  
Supply of Machinery (Safety) Regulations 2008  
Electrical Equipment (Safety) Regulations 2016  
Electromagnetic Compatibility Regulations 2016

**Conforms to:**  
Machinery Directive 2006/42/EC  
Low Voltage Directive 2006/95/EC  
EMC Directive 2004/108/EC

**Designated Standards**  
EN60335-1, EN60335-2-72, EN60204,  
EN55014-1, EN55014-2

**Harmonized Standards**  
EN60335-1, EN60335-2-72, EN60204,  
EN55014-1, EN55014-2

The product technical Construction Files are held at the above address, this includes the supplied A.C. Charging Adapter.

Yours Sincerely  
Imre Killi – CEO

Signed: *Imre Killi*

Date: *07/08/23*

**TRANSFORM  
THE WAY  
YOU CLEAN**

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Company Reg: 10227914 / VAT No: 318 1140 35

## Your Warranty

LIMITED THREE-YEAR WARRANTY  
MotorScrubber SHOCK

### ONE YEAR COMMERCIAL WARRANTY AS STANDARD. THREE YEAR COMMERCIAL WARRANTY AFTER REGISTERING YOUR SHOCK.

SHOCK is built to withstand the challenges of commercial cleaning, using high quality components that are tested to their limits. Each machine is assembled and quality inspected at our Sheffield HQ, and no machine passes through our doors without meeting our rigorous standards.

We're so confident in the quality of our products that we offer a three-year commercial warranty on all registered machines\*\*, for complete peace of mind and worry-free cleaning.

If your machine encounters any issues, our helpful team aim to get you back up and running in the shortest possible time.

Most faults can be rectified remotely, so should any problem covered by this warranty develop during the three-year period, please send a photo or video of the fault to [warranty@motorscrubberclean.com](mailto:warranty@motorscrubberclean.com) and our warranty team will guide you in your repair.

If the fault cannot be rectified remotely then follow the instructions in this booklet and return the unit, carefully packaged with freight prepaid to your original supplier.

Your supplier will inspect the item and liaise with us directly. If inspection shows the problem was caused by a defect in workmanship or materials, your supplier will repair (or at our joint option, replace) the unit without charge, return freight prepaid.

### PLEASE DON'T VOID YOUR WARRANTY BY:

1. Making alterations to the product.
2. Repairing or attempting to make repairs by anyone other than an authorised MotorScrubber agent, unless guided remotely.
3. Mistreating, misusing or improperly maintaining or operating the product.
4. Using non-genuine floor pads

**YOU MUST REGISTER YOUR MACHINE  
TO ACTIVATE YOUR 3 YEAR WARRANTY**

Register your warranty at:  
[motorscrubberclean.com/warranty](https://motorscrubberclean.com/warranty)



BUILT TO LAST



\*Terms and conditions may vary depending on your country, please contact your local supplier for exact terms.  
\*\*Our standard warranty is 1 year if it isn't registered with us.



**YOU MUST REGISTER  
YOUR MACHINE TO  
ACTIVATE YOUR  
3 YEAR WARRANTY**

Register your warranty at:  
[motorscrubberclean.com/warranty](https://motorscrubberclean.com/warranty)

**HEAD OFFICE**

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