

wattbike

NUCLEUS

USER
GUIDE



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IMPORTANT Read this user guide carefully to familiarise yourself with the Nucleus before connecting it to a power source. Keep the guide so that you can refer back to it when needed, or to share it with someone if the Nucleus is shared with multiple users.

01

INTRODUCTION

Born from the Wattbike Pro/Trainer, the Wattbike Nucleus features a high-definition performance touchscreen. The performance touchscreen includes workouts, plans, tests and the brand new interval builder, allowing riders to create the ultimate personalised workout.

The Wattbike Nucleus has resistance suitable for all gym users and maintains Wattbike's unrivalled accuracy and Real Ride Feel. The updated magnetic brake also provides a more linear and predictable resistance for riders. Fire up the gym floor for cyclists, gym goers, and health and fitness fans with Wattbike's latest offering.



02

NUCLEUS FEATURES

WATTBIKE PERFORMANCE
TOUCHSCREEN,
WI-FI, BLUETOOTH,
NFC, ANT+ AND
ANT COMPATIBILITY

PERFORMANCE
TOUCHSCREEN ANGLE
ADJUSTMENT

HORIZONTAL HANDLEBAR
ADJUSTMENT

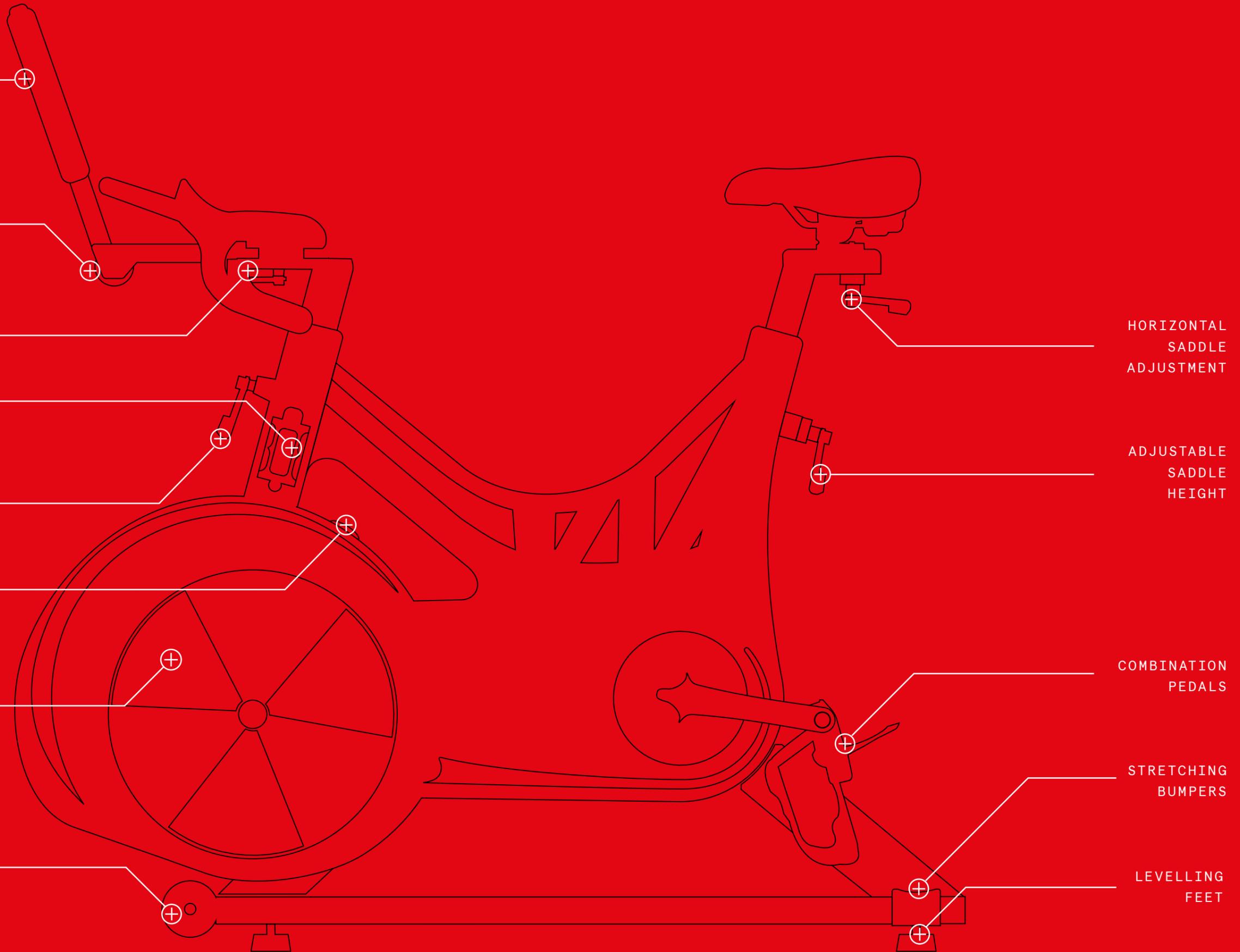
BOTTLE CAGE

ADJUSTABLE
HANDLEBAR
HEIGHT

MAGNETIC
RESISTANCE

AIR RESISTANCE
0-2000W
+/-2% ACCURACY

TRANSPORTATION
ROLLERS



HORIZONTAL
SADDLE
ADJUSTMENT

ADJUSTABLE
SADDLE
HEIGHT

COMBINATION
PEDALS

STRETCHING
BUMPERS

LEVELLING
FEET

02

NUCLEUS FEATURES (CONT.)



	PERFORMANCE TOUCHSCREEN	The touchscreen elevates the cycling experience by delivering incredibly accurate performance feedback. It includes workouts, tests, climbs, and Wattbike's brand new interval builder.
	ACCURATE DATA	With the Wattbike Nucleus you can rely on our data. The Nucleus delivers $\pm 2\%$ accuracy and an increased data fidelity, readings taken at 1000x a second across the max power range of 2000w.
	POLAR VIEW	Visualise how you apply force through each pedal stroke and optimise your technique with our patented analysis tool. Training with Polar View helps improve your pedalling efficiency and power output.
	PEDALLING EFFECTIVENESS SCORE	Pedalling Effectiveness Score (PES) is a unique technique analysis tool. Building on the industry defining Polar View, PES provides riders with a colour coded display and numerical score. Previously only available via smartphone and tablet on the Hub app, you can now find it right in the touchscreen of the Wattbike Nucleus.
	REAL RIDE FEEL TECHNOLOGY	Our unique technology replicates the resistance and sensation of riding on the road, delivering the most authentic ride feel available. That means all of the effort you put in indoors easily translates out onto the road.
	SEAMLESS CONNECTIVITY	Nucleus makes your riding experience seamless. With ANT+ and BLE compatibility you can connect to all popular apps and devices. 

03

GET READY TO RIDE

IMPORTANT

Any modifications to the Nucleus during the assembly are prohibited. Only use the recommended build instructions and supplied parts, failing to do so can present a safety risk and invalidate warranty.

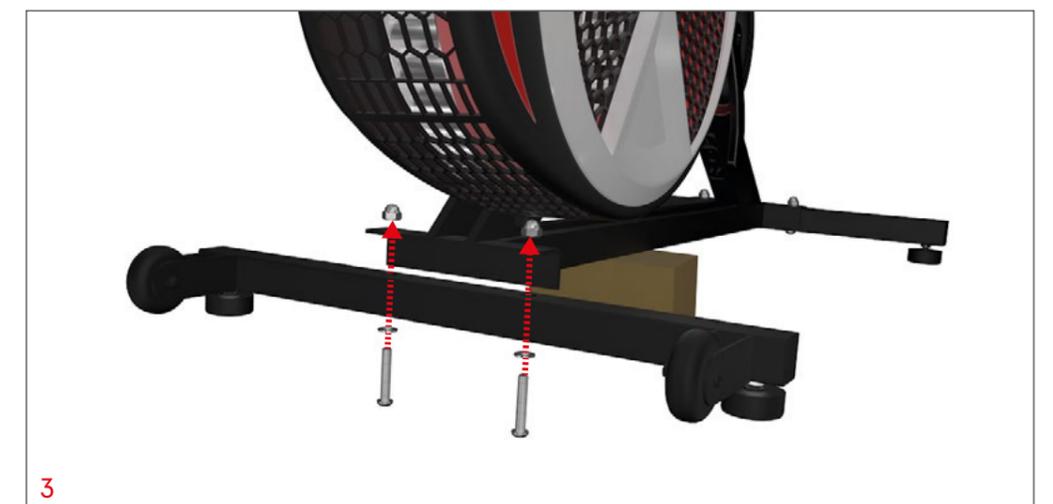
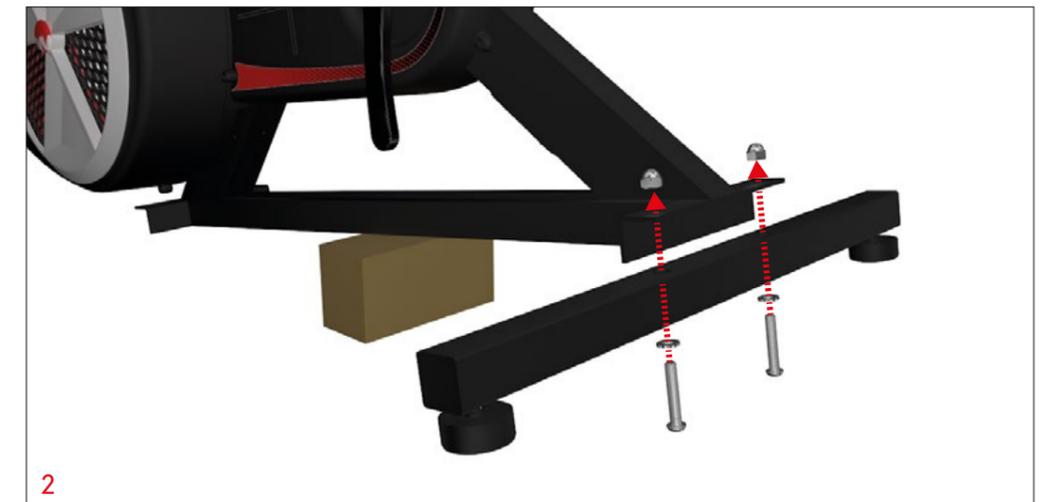
If you have ordered your bike as a boxed delivery, please follow the below instructions carefully to ensure safe use following the build. A degree of basic knowledge is required for a safe assembly and if you are unsure how to assemble the bike seek a competent person to help or watch [this instruction video](#).

TOOLS NEEDED

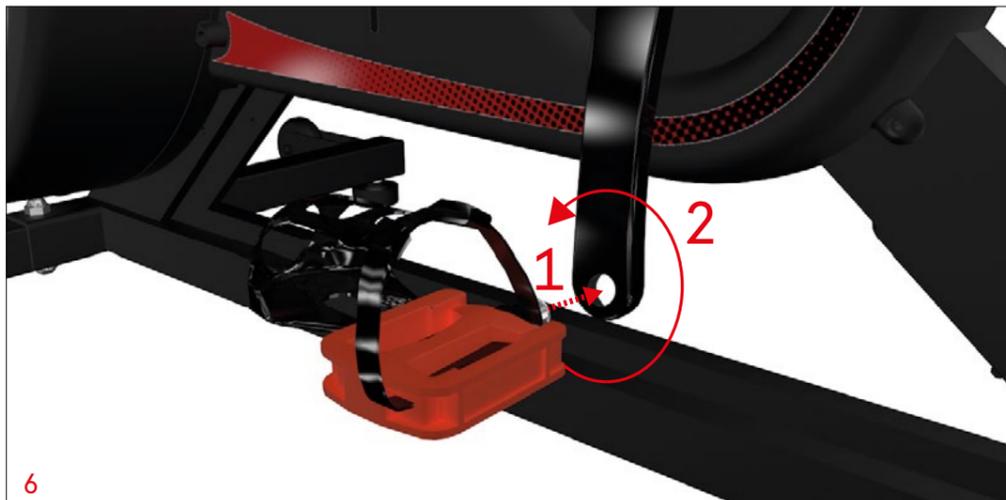
Provided with the Nucleus are tools to help assemble and adjust the Nucleus: 15mm spanner, 6mm Allen key, 3mm, 2.5mm, 2mm & specific 5mm Allen Key (L1 20mm x L2 105mm)

BUILD

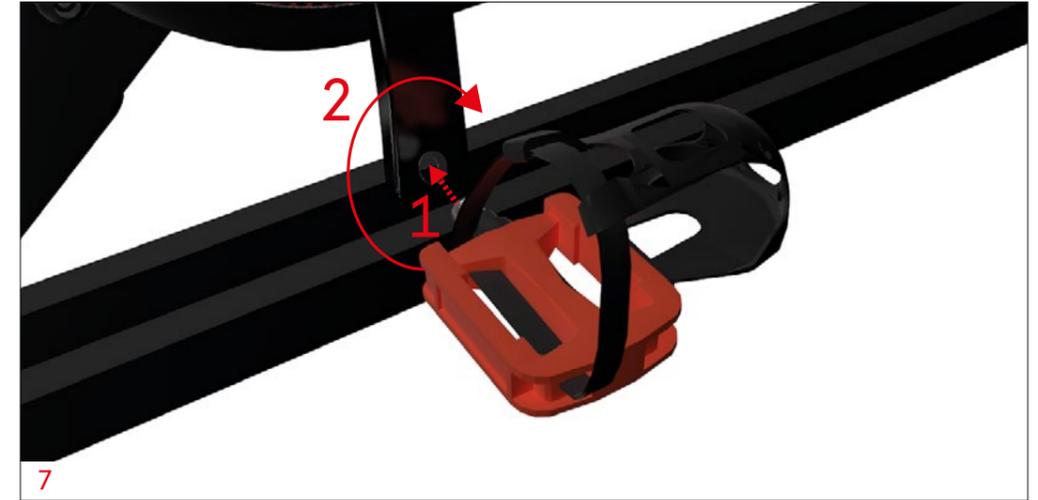
1. Remove all parts from the box and dispose of the packaging. Keep the cardboard block, which you can use to stabilise the frame.



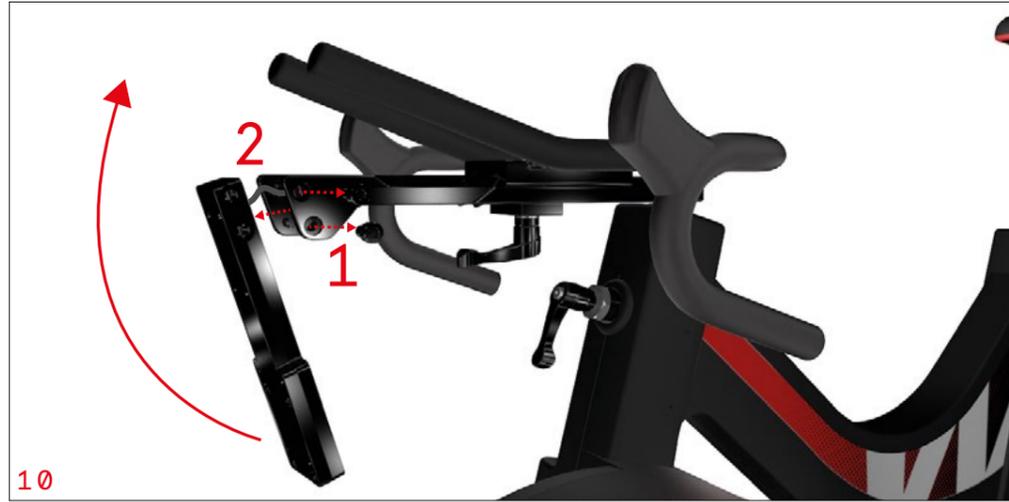
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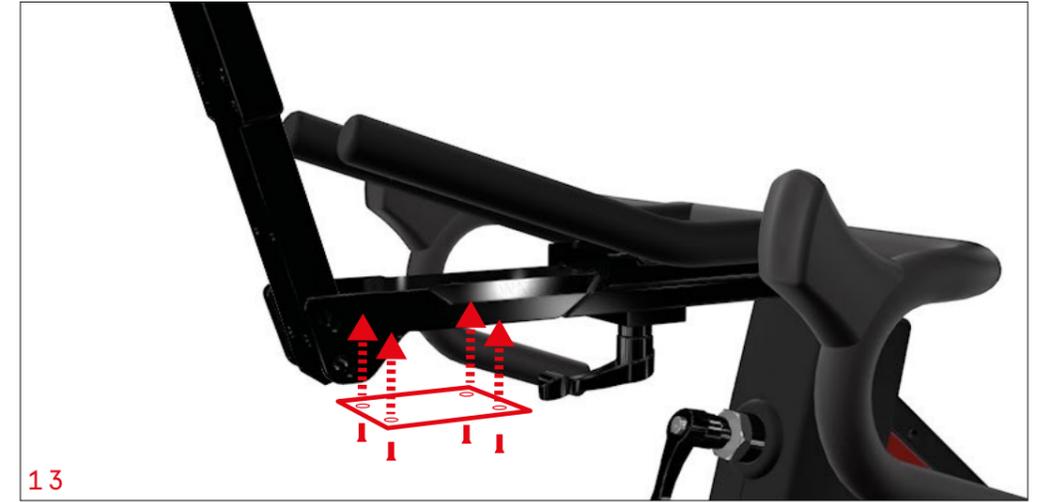
03

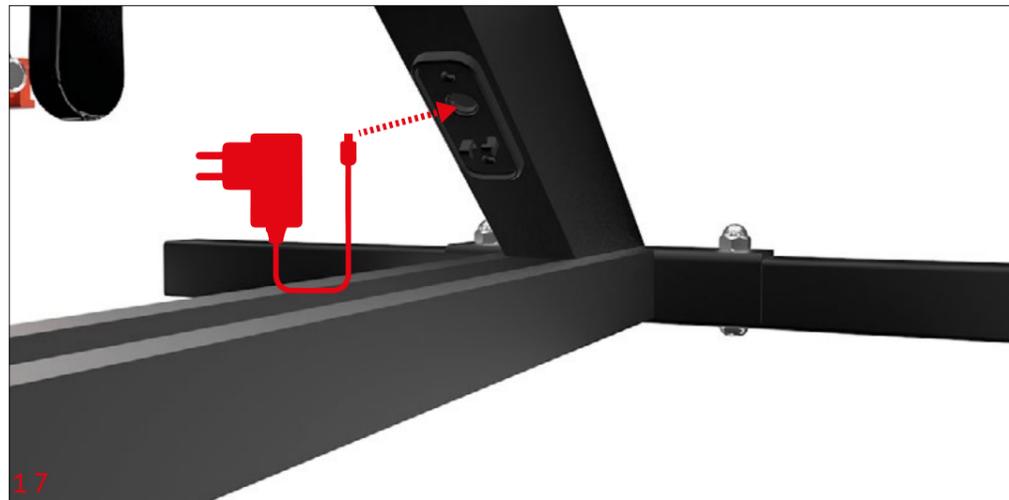


Ø 3



Ø 3



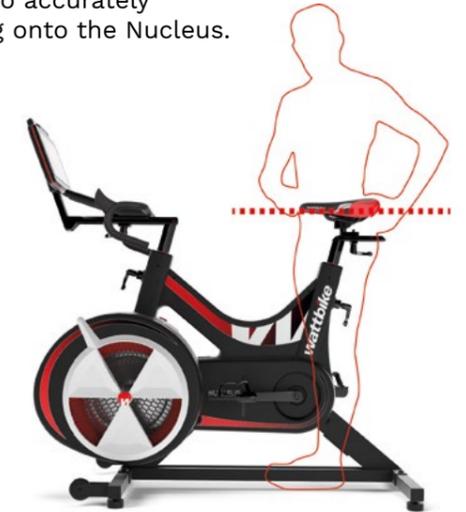


SET UP DIAGRAMS

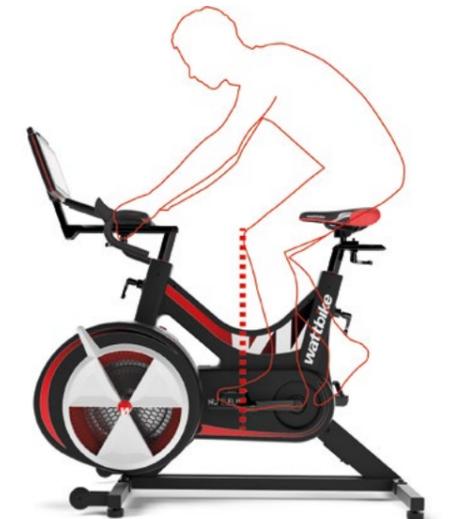
The Wattbike Nucleus can accommodate any rider through our unique real ride setup. Use the corresponding adjustment levers to manipulate the saddle and handlebar positions to get the right fit.

Alternatively, visit wattbike.com/GB/bike-fit to accurately replicate real ride bike figures and positioning onto the Nucleus.

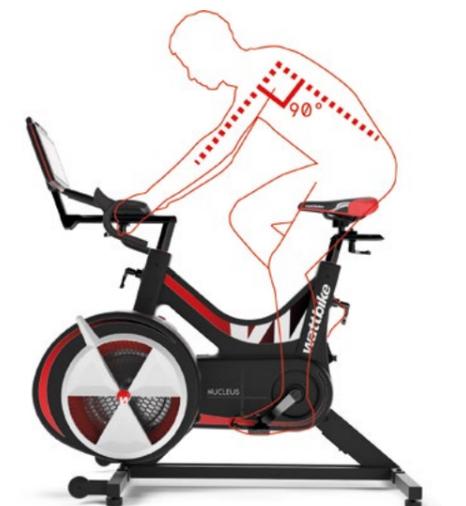
STEP 1:
SETTING THE
SADDLE HEIGHT



STEP 2:
SETTING THE
SADDLE HORIZONTAL
POSITION



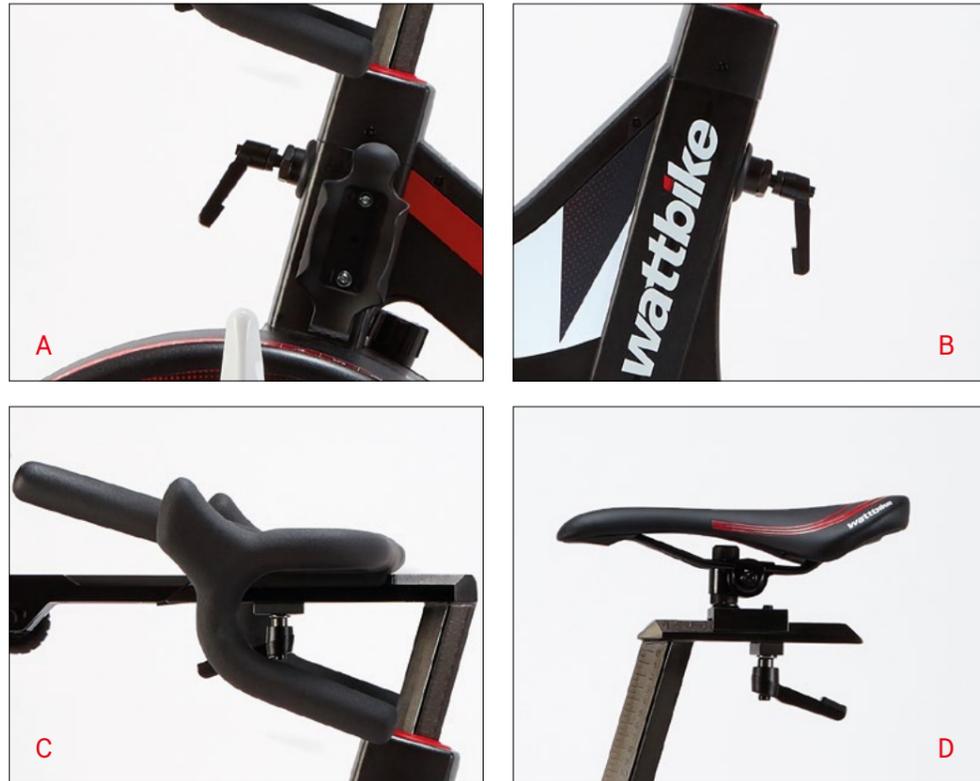
STEP 3:
SETTING THE
HANDLEBAR POSITION



SET UP

It is imperative that after adjustments have been made, the lock lever is tight to secure the Nucleus seat post under load. If the lock lever is not tight enough, it is at risk of allowing the saddle or handlebar to slide down during use.

Use the corresponding levers and adjusters to set up your Nucleus to your preferred cycling position. Make all adjustments off the bike.



1. Raise or lower your saddle height using the lock lever on the rear of the saddle stem (B). Loosen the lock lever to adjust the stem and tighten to secure.
2. Adjust your saddle horizontal position by using the lock lever (D). After adjusting, tighten to secure.
3. Set your handlebar height using the lever on the front of the handlebar stem (A). Loosen the lever to raise or lower the handlebars. Tighten to secure.
4. Adjust your handlebar horizontal position using the lock lever (C). After adjusting, tighten to secure.

TIP: We recommend you have your handlebars between 4-10cm lower than your saddle height.

5. The Nucleus must be placed on a stable, safe, horizontal surface. Any small deviations in surface level may be corrected using the leveling feet. Use the leveling feet on the Nucleus to adjust the height of each corner of the frame to stabilise the bike.

TIP: We recommend using a Wattbike floor mat under your Nucleus to protect the floor or carpet from sweat and fluid.

6. To lower the leveling feet, screw clockwise. To raise the feet screw anti-clockwise.

**IMPORTANT**

Improper rider set up and over training can cause injury. Take care to set yourself up on the Nucleus correctly.

Always dismount the Nucleus before making set up adjustments. If wearing cleats take extra care when mounting and dismounting the Nucleus.

Do not exceed the maximum extension mark on the handlebar and saddle stems on the Nucleus.

04

GET CONNECTED - PERFORMANCE TOUCHSCREEN

SERIAL NUMBER

Use this ID when connecting third-party apps. Click for bike information and advanced options.

NETWORK STATUS

For automatic updates and a fully connected user experience, ensure you are connected to a network.

HR

Train efficiently by connecting a heart rate monitor - simply tap the heart rate icon to do so.

BLUETOOTH

See how to connect to Wattbike Hub and third-party apps.

BATTERY CHARGE%

Always know how much charge your PTS has.

WORKOUTS

Access the world's best workouts. Categories include Endurance, Speed, HIIT and Cycling Simulations.

TESTS

Track, benchmark and analyse performance with Wattbike's accurate tests.

PLANS

Bring your Wattbike plan with you. Learn more here.

DEVICE HOLDER

HOME

Touch 'HOME' to return to the home screen.

HISTORY

Access session history, save workouts to your Wattbike Hub account, and keep track of usage here.

HELP

Access FAQs and tips regarding your Wattbike Nucleus.

LOG IN

Log in to a Wattbike Hub account for a more personalised experience and to save sessions.

INTERVAL BUILDER

Allow your clients and members to build their own custom interval workouts with this tool.

POWER BUTTON

QUICK RIDE

Don't want to follow a specific workout? Start an open session here.

PORTS

HDMI port, 1 micro USB for maintenance and diagnostics, USB port for device charging, audio jack.





Whether you want to take on a stage of the Tour on Zwift, download custom training plans from Training Peaks, or test your mettle with a Sufferfest challenge, the Nucleus makes it simple and seamless. Your Wattbike Nucleus can connect to any BLE or ANT+ enabled app or 3rd party software.

TIP: To prevent interruptions to your session, ensure your device is well charged or plugged in.

HOW TO CONNECT TO THE WATTBIKE HUB

1. Plug your Nucleus into a wall outlet using the power adaptor provided. Ensure the switch on the wall outlet is turned on.
2. Enable Bluetooth on your device.
3. Download the Wattbike Hub from your app store.
4. Open the Wattbike Hub app, login or sign-up.

TIP: If you already have the Wattbike app, make sure it is up-to-date.



HOW TO CONNECT YOUR NUCLEUS USING THE WATTBIKE HUB

1. Tap 'just ride'.
2. Tap the top right corner.
3. Select your Nucleus ID from the list.
4. Tap close and select your session or plan

TIP: The Nucleus ID digits correspond to the last 5 digits of the serial number of your Nucleus.

HOW TO CONNECT A HEART RATE MONITOR

WARNING! Heart rate monitoring systems may be inaccurate. Over exercising may result in serious injury or death. If you feel faint stop exercising immediately.

The Wattbike is compatible with all popular HR belts, and can be synced up either before or during a session. Simply tap the HR icon at the top of the screen to link up at any time.

TIP: Wear your heart rate belt before trying to connect it to your Nucleus. You can also connect to your heart rate belt during a session using the Wattbike Hub - simply tap the HR symbol at the top of the screen and select your belt. To indicate when a HR belt is connected the HR symbol will turn from Grey to Red.



NUCLEUS CONNECTIVITY METHODS

Straight out of the box, your Nucleus can connect to third party training apps such as The Sufferfest, Zwift and Intelligent Cycling.

The Nucleus allows control from apps with the following protocols:

1. ANT+ FE-C
2. Bluetooth Smart FTMS

Many apps have the ability to control the Nucleus's resistance with the above protocols, which offer a smart training experience.

If your chosen training app does not have the ability to control resistance based on on-screen data, you can still record your session data via BLE or ANT+.

HOW TO CONNECT TO THIRD PARTY APPS

Your Nucleus can connect to third party training apps such as The Sufferfest, Zwift and Intelligent Cycling through your phone or tablet. To do this, follow the below steps:

1. Enable Bluetooth or ANT+ on your device (phone, tablet or computer)
2. Open your preferred training app and navigate to the point of connecting your indoor trainer.
3. Select the ID shown in the top left corner of the Performance Touchscreen, for example: 'WattbikeNucleus12345' or '12345'.
4. A Quick Ride session will start and the bike will be controlled by your chosen third-party app through your smart device.

HOW TO CONNECT TO CYCLING COMPUTERS

To connect your Nucleus with your cycle computer:

1. Navigate to the 'pair sensors' or similar screen.
2. Depending how your device displays the sensor ID, select the displayed Nucleus sensor ID. For example: 'Nucleus02345' or '02345'.

TIP: The digits correspond to the last 5 digits of the serial number of your Nucleus.

3. If you are prompted to confirm your selection, confirm to finalise the pairing process.

HOW TO CONNECT TO A NETWORK

1 Swipe up from the bottom of the screen



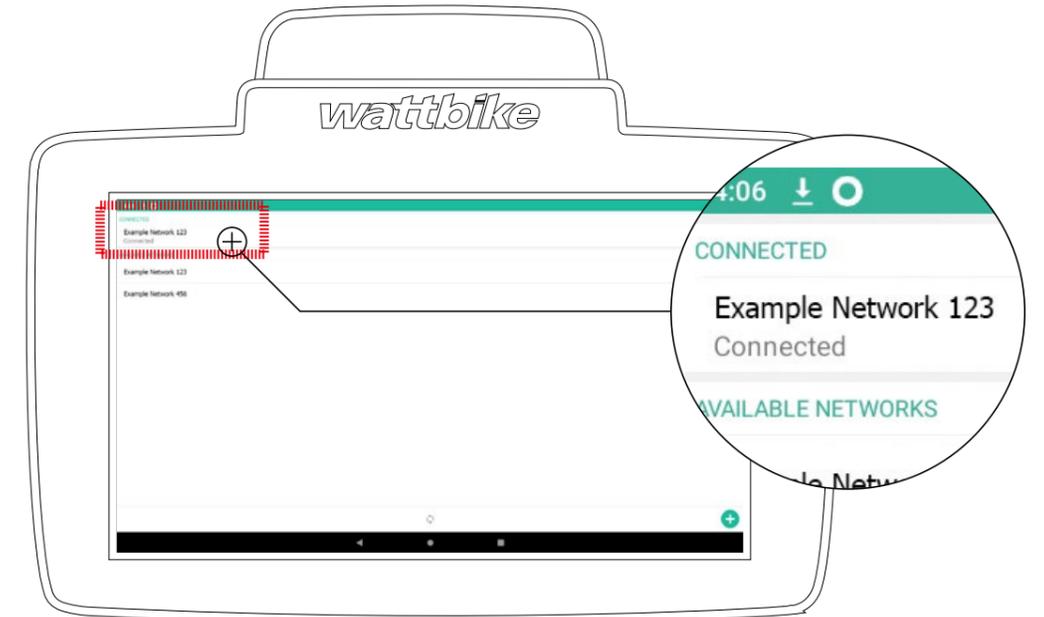
2 Select the dot at the bottom of the screen



3 Select the 'Settings' icon then 'Wi-Fi settings'



4 Select and connect to your network



04

FIRMWARE UPDATES

From time to time we issue firmware updates to activate new features and keep electronics inside your Nucleus up-to-date.

When a firmware update is issued the Nucleus will auto install the update when it is next turned on or at a predetermined time of day.

TIP: This requires an internet connection.

1. Ensure you have the latest app from the iOS App Store or Android Play Store.
2. Go to 'Just Ride'.
3. Connect to your Nucleus as if you were starting a ride.
4. Follow the on-screen instructions to update.

TIP: Remember to restart the Nucleus, turning it off and then on using the switch at the rear. You must also restart your device.

PORTS

There are 2 ports on your Nucleus:

1. The USB port - this is used for diagnostics which are carried out at our service centre.
2. The power jack port, for plugging your Nucleus into the mains power.



05

CARE & MAINTENANCE

The Nucleus is constructed from high performance components, and is designed to withstand heavy usage, making it almost maintenance-free.

If you however notice any unusual/loud noises or grinding during operation, stop using your Nucleus and [contact Wattbike for support](#).

Do not use corrosive or abrasive materials to clean the equipment.

AFTER EACH SESSION

To ensure your Nucleus stays in good condition, after each session, remove all sweat, dust, dirt and any other substances.

Always use a clean, soft cloth and a non-abrasive liquid cleaner - we recommend the [Wattbike Muc-Off Care Pack](#).

Make sure you wipe down the exterior covers and frame, saddle, and handlebars. Ensure that the handlebar stem and saddle stem do not exceed the max markers.

MONTHLY MAINTENANCE

Where necessary:

- Vacuum the floor under and around the Nucleus to prevent the bike from picking up dust.
- Inspect the feet bolts, saddle and handlebar sliders and device holder for looseness and corrosion. Tighten as necessary.
- Inspect the saddle and handlebar stem adjustments. Tighten as necessary.
- Check that the saddle and pedals are secure and fit for use.
- Ensure that no sweat/liquid is pooling on the metalwork or covers.

MOVING AND STORING YOUR NUCLEUS

Before attempting to move your Nucleus ensure all levers and bolts are tight. Failure to do so may cause injury.

1. Ensure the path to your destination is free from trip hazards that could cause harm or damage to yourself or the Nucleus.
2. Turn the Nucleus off at the switch and wall outlet and unplug from the mains supply. Place your hands on the handlebars of the Nucleus and pull towards you to balance the weight on the transportation rollers.
3. Roll the Nucleus on the wheels to its destination.
4. If the Nucleus is not being used for an extended period of time, ensure it is unplugged and covered with a sheet to reduce damage from dust and moisture.

WARNING!

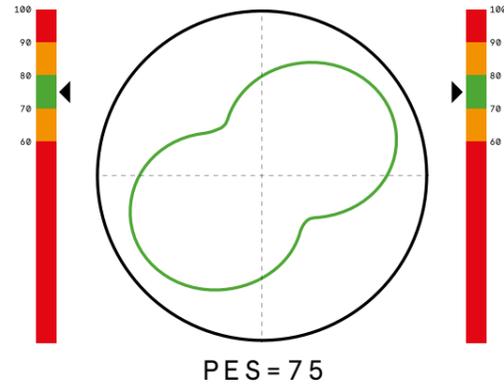
Maintenance of the Nucleus must be done as stated in the lists above. A high operational safety level can only be maintained if the Nucleus is regularly checked for damage and wear of parts.

If you notice that the Nucleus is not running as it should, stop all use immediately and ensure no one else uses it. Contact Wattbike to organise a service to address any repairs needed to ensure the continued safe operation of the Nucleus.

Wear parts such as the saddle and pedals should be inspected for damage and excessive wear. If these items are worn and need to be replaced, [contact Wattbike](#) to organise a direct replacement.

PES AND POLAR VIEW

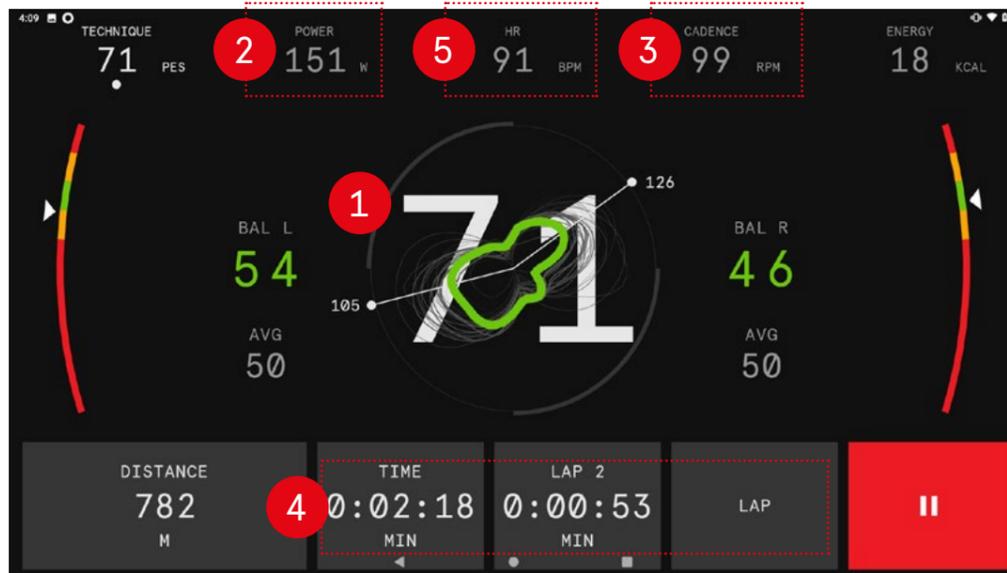
The pioneering Pedalling Effectiveness Score (PES) is a natural progression of our innovative Polar View feature, helping you easily assess the impact of changes in pedalling technique in real-time.



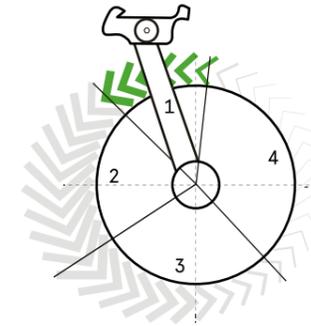
PES is a revolutionary technique analysis tool comprising of a number, a traffic-light colour coded Polar View display, and interactive indicators showing the rider how effective their pedalling is.

Now, riders can see and change their pedalling effectiveness and technique in real time, and watch it change and improve from pedal stroke to pedal stroke.

Use the following images as a technique guide to help with improving your PES score.



- 1. Polar view and PES:** Real time objective pedal profile, technique display, PES metric average and instantaneous L/R leg balance.
- 2. Power metrics:** Tap to scroll through alternative screens.
- 3. Cadence metrics:** Tap to scroll through alternative screens.
- 4. Session timer and Lap information:** Tap to pause and stop the session. Tap the 'LAP' button to start a new lap.
- 5. Heart rate metrics:** Tap to scroll through alternative screens.

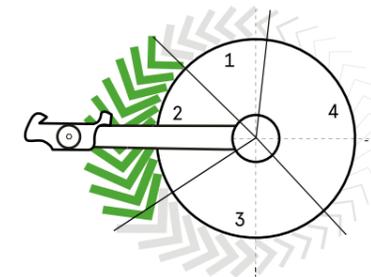


PHASE ONE

From the top of the pedal stroke the pedal is pushed forwards

Key muscle groups:

Quads and glutes

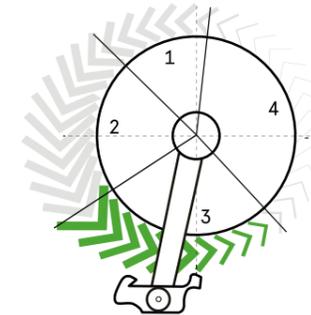


PHASE TWO

Shortly after phase one, a powerful downwards push starts through the middle part of the pedal stroke

Key muscle groups:

Quads and glutes

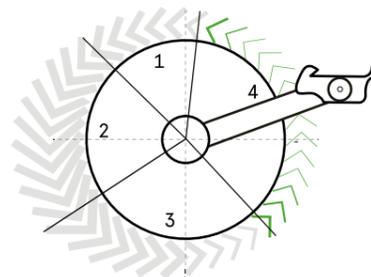


PHASE THREE

As the pedal approaches the bottom of the pedal stroke, the pedal is pulled backwards

Key muscle groups:

Hamstrings and calves



PHASE FOUR

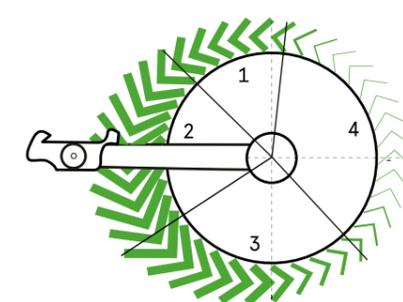
During the return part of the stroke there is a light upwards pull

Key muscle group:

Hip flexors and Tibialis Anterior

CONNECTED PHASES

A smooth balanced pressure on the pedal throughout the pedal stroke



- Recruit more muscles
- Train more effectively
- Get fitter faster

07

WORKOUTS AND TESTS

The Wattbike Nucleus has a variety of workout types to suit your needs. This includes structured workouts covering HIIT, Speed, Endurance, Cycling Simulations, and the Interval Builder.

Tests offer a measurable way of benchmarking and assessing your performance throughout a training block.

Once you have completed a test on the Wattbike Nucleus, your profile will automatically be updated and the Nucleus will adjust your training zones and resistance settings to the exact intensity you need.

To set or reset your training zones, take one of the following tests based on your ability and training background:

NEW OR STARTING TRAINING	TRAINED	ADVANCED
Health Assessment Ramp Test	3-minute Test	FTP Test

To start a test:

- Plug your Nucleus into a wall outlet using the power adaptor provided. Ensure the switch on the wall outlet is turned on.
- Enable Bluetooth on your device.
- Open the Wattbike Hub and log in using the QR code scanner in the menu. Ensure you are adequately warmed up for the test you are about to complete.

TIP: If you are attempting either the 3 minute test or the FTP test we recommend you complete the 20 minute warm-up found in the warm-up section of the Wattbike Hub.

- Once you are warmed up and ready to go; tap the tests section and select the test you would like to do.
- Ensure you have connected your heart rate belt/sensor before you start your test.
- Tap the 'Start' button to begin.

Once you have completed your test the data will be saved and stored in the Wattbike Hub and your user profile will automatically be updated with your new training zones.

Tests: The tests in this guide assume a high level of basic fitness and should not be attempted if you are a beginner or have been recently ill or injured. If in doubt, consult your Doctor before you commence a Wattbike test or training plan. The tests are not suitable for children or young adults under the age of 18 unless under supervision. Wattbike cannot be held responsible for any accidents or liable for any damage to health. Using the Wattbike, its tests and functions, is done at your own risk.

08

ACCESSORIES

WATTBIKE MUC-OFF CARE PACK



You can purchase a Muc-Off Care Pack which has been specially formulated to provide the best care for your Nucleus.

The care pack contains:

- Bike protect
- Dry lube
- Antibacterial sanitizer
- Luxury chamois cream
- Micro fibre cloth x2

This pack can be purchased from Wattbike.com

WATTBIKE HEART RATE MONITOR



A bespoke Wattbike heart rate belt featuring Dual Band Technology that can connect to your Nucleus straight out of the box. No matter what device you are using this belt offers the best flexibility. It can be purchased from Wattbike.com

CUSTOMER SERVICES, TECHNICAL SUPPORT AND WARRANTY

CUSTOMER SERVICES

Tel: +44 (0)115 945 5450

Email: info@wattbike.com

Web: support.wattbike.com

Post: Wattbike Ltd.

Unit 13,
Nottingham South and Wilford Industrial Estate,
Ruddington Lane,
Nottingham
NG11 7EP
United Kingdom

TECHNICAL SUPPORT

For Servicing enquiries and Technical Support, please contact Wattbike on the number above or email:

service@wattbike.com.

The Wattbike Technical Support Service provides:

- Telephone consultation.
- Information about which services are covered by the warranty and which must be paid for.
- On-site support service.
- Supply of original spare parts.

WARRANTY AND TERMS AND CONDITIONS

For Wattbike's full terms and conditions, visit wattbike.com

PERFORMANCE TOUCHSCREEN TROUBLESHOOTING

If your bike is out of use for a period of time, the Performance Touchscreen battery can drain and the Touchscreen will not switch on. To solve this issue:

1. Ensure the power adapter is correctly plugged into the mains and turned on and avoid using an extension lead.
2. The Performance Touchscreen will only receive power from the bike whilst it is turned on.
3. If the Performance Touchscreen has turned off due to low battery, plug a micro USB cable into the underside of the screen and charge using a 5V power output source, for example, a smartphone mains plug. It may take 5-10 minutes before you can switch the screen on.
4. To turn the Performance Touchscreen on hold down the on/off button for up to 10 seconds.
5. Once the screen has turned on, remove the Micro USB cable and check to confirm the screen is receiving charge through the mains power.
6. To do this you will need to select the serial number in the top left-hand corner of the screen > scroll down to the 'Performance Touchscreen' heading and find 'battery'. This will show "XX% Charging" if the screen is powered correctly.
7. If the screen does not turn on at all or does not respond to external charging within 30 minutes of trying the above please contact customer services using the contact information above.



11

TECHNICAL SPECIFICATIONS

Weight:

- 55kg, 121lb

Max rider weight:

- 150kg
- 23st 8lb
- 330lb

Min-max rider height:

- 150cm - 195cm (4'11" - 6'5")

Power requirements:

- Mains powered - 12v, 2A DC power supply
- The Nucleus may only be operated with Safety Extra Low Voltage (SELV)

Resistance type:

- Dual Air and permanent magnets

Resistance Mechanism:

- • Speed independent training equipment

Wireless technologies:

- Bluetooth 5.0
- ANT+ (PWR, S&C)
- ANT (Heart Rate Only)
- Polar (Heart Rate Only)

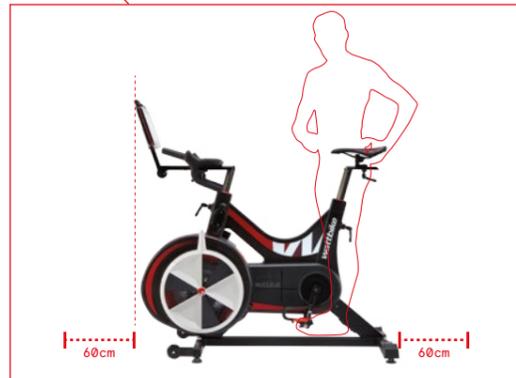
Footprint:

- Floor space = 125 x 66cm
- Footprint inc tablet = 145 x 66cm
- Recommended area space: 265cm (l), 188cm (w), 200cm (h)

Compatible HR devices:

- Bluetooth
- ANT+
- ANT (Suunto)
- Polar

Product Class: SA



INTENDED USE - PRECAUTIONS FOR SAFE USE

The Nucleus is to be used solely for its intended purpose, i.e. to simulate cycling. Any other use of the equipment is to be considered improper and therefore dangerous. The Nucleus is suitable for indoor home use only. Ensure unsupervised children are kept away from the Nucleus, the Nucleus should only be used for its intended purpose. Young children must not use the Nucleus.

The equipment can be used only after having a medical check-up by a Doctor (who is aware of the intended type of exercise) and in compliance with the conditions of use laid down by Wattbike. Before starting an exercise program, consult a Doctor for advice on any limits to observe when using the equipment.

Persons with specific physical complaints may use the equipment only under the strict supervision of a Doctor specialising in that particular area. Should you feel unwell during training (dizziness, chest pain, etc.) stop exercising immediately and consult a Doctor.

12

IMPORTANT SAFETY INSTRUCTIONS

- Improper assembly and operation will cause accidents.
- Injuries to health may result from incorrect or excessive training.
- If the power cord is damaged, it must be replaced by a power cord or assembly available from the manufacturer or its service agent.
- This Equipment is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Incorrect placement of adjustment levers or protruding items on the bike could interfere with your experience on the Nucleus.
- Assembly instructions must be read completely and correctly understood before the Nucleus is assembled and used.
- The manufacturers cannot be held liable for damage or injury caused by improper use or assembly of the Nucleus.
- The Nucleus is heavy (48kg). Ensure you hold the bike securely whilst adjusting the rubber feet, moving the Nucleus around and lowering it to the ground.
- The Nucleus is designed for a maximum user weight of 150kg, 23st 8lb, 330lb. Do not exceed the maximum user weight.
- The Nucleus should not be used by persons under 152cm (5ft).
- The Nucleus should not be used by persons over 198 cm (6'5").
- The Nucleus must be assembled with due care. If in doubt, call our Customer Service team for advice and guidance.
- Unpacking the Nucleus requires scissors and/or a knife. Take care when using said items to avoid personal or equipment damage.
- **DANGER** - to reduce the risk of electric shock always unplug this appliance from the electrical outlet immediately after using and before cleaning.

To reduce the risk of burns, fire, electric shock, or injury to persons:

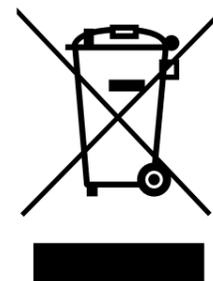
- An appliance should never be left unattended when plugged in. Unplug from outlet when not in use, and before adding or removing parts.
- Excessive heating can occur and cause fire, electric shock, or injury.
- Use the Nucleus only for its intended use as described in this manual. Do not use attachments which have not been recommended by the manufacturer.
- Never operate the Nucleus if it has a damaged cord or plug, if it is not working properly, if it has been damaged, or dropped into water. Return the Wattbike Nucleus to a service centre for examination and repair.
- Do not carry the Nucleus by its supply cord or use its cord as a handle.
- If the power cord is damaged, it must be replaced by a power cord or assembly available from the manufacturer or its service agent."
- This Equipment is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety
- The Nucleus should not be used with a HDMI cable longer than 3m.
- Keep the power cord away from heated surfaces.
- Never operate the Nucleus if the air openings become blocked. Keep the air openings free of lint, hair, etc.
- Never drop or insert any object into any opening.
- Do not use outdoors.
- Do not operate where aerosol (spray) products are being used or where oxygen is being administered.
- To disconnect, turn all controls to the off position, then remove plug from outlet.

WEEE DIRECTIVE

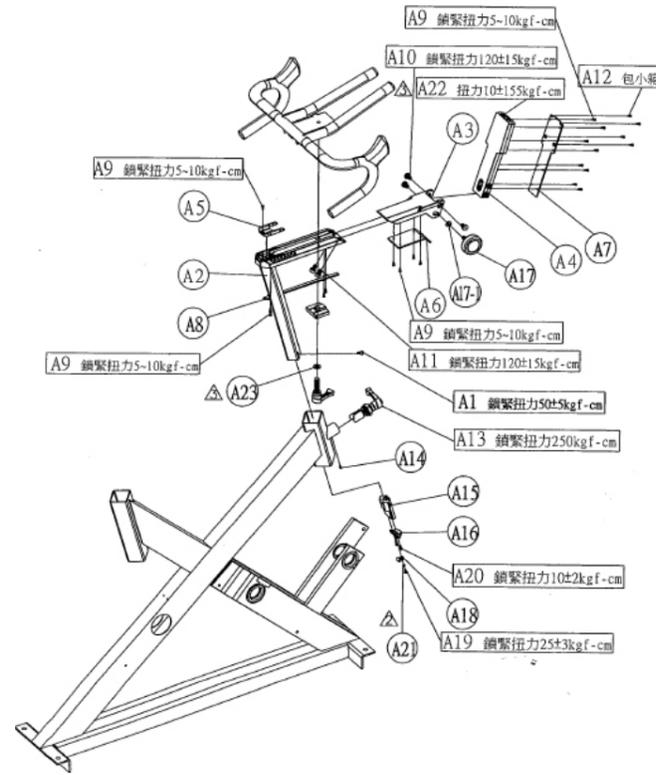
Under the UK WEEE (Waste Electrical & Electronic Equipment) and battery Regulations, Producers are required to mark all relevant Electrical & Electronic Equipment (EEE), battery & battery packs with a "crossed-out wheellie bin" symbol to remind consumers not to discard WEEE or batteries in the domestic waste stream.

Wattbike encourages all its customers to make note of this symbol and avoid putting any WEEE or batteries in domestic waste bins or containers. Alternatively, there is a network of recycling centres across the UK where consumers of WEEE and/or batteries can also take it free of charge to be discarded, reused and/or recycled. The complete list of locations can be found at:

www.recyclenow.com

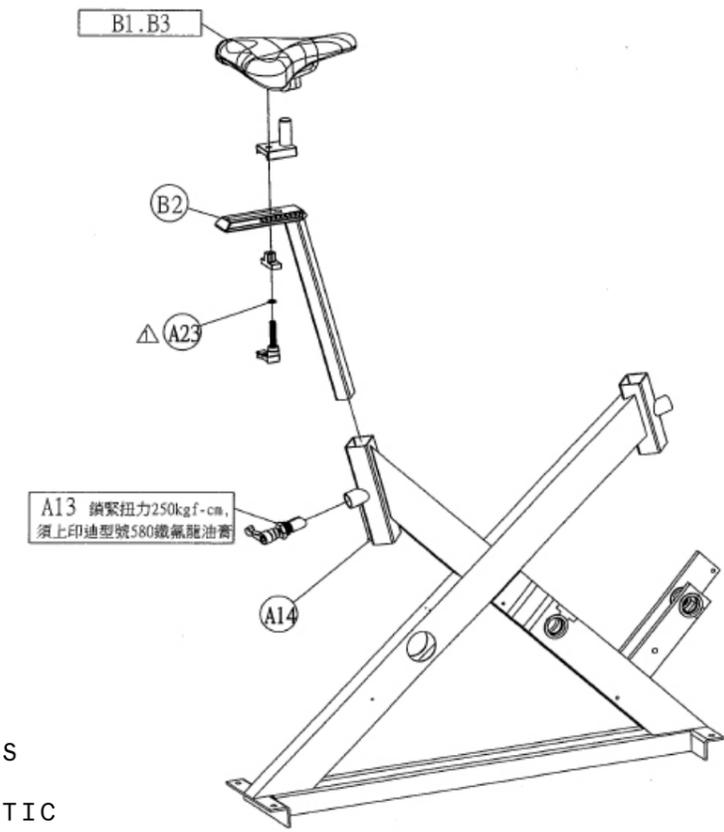


SCHEMATICS



NUCLEUS
HANDLEBAR
SCHEMATIC

SCHEMATIC	WB CODE	DESCRIPTION
A1	80-023	Screw for stopper mount
A2	80-005	Handlebar stem
A3	80-006	Tablet bracket
A4	80-007	Top monitor bracket
A5	80-008	Top cap
A6	80-011	Front bottom cap
A7	80-012	Tablet bracket cover
A8	80-013	Handle stem cable cover
A9	80-014	Hb bracket/cap screw
A10	80-015	Tablet tilt screw
A11	80-057	Screw for front bottom
A12	80-016	Black tablet screw
A13	80-017	Lock lever
A14	60-015	Lock lever grub screw (c8)
A15	80-018	Hb stopper
A16	80-019	Hb stopper mount
A17	80-024	Tablet bracket knob
A17-1	90-047	Washer for tablet bracket knob
A18	80-020	P clip
A19	71-130	Handlebar clamp screw m4
A20	80-022	Screw for stopper
A21	80-083	Washer for stopper
A22	90-067	Shifter cover door screw
	80-004	Handlebar
	80-046	D-sub 15pin to connector l=28cm
	80-047	Spirral cable 26awg 147cm
	80-009	Dimple plate
	80-010	Adjustment lever



NUCLEUS
SADDLE
SCHEMATIC

SCHEMATIC	WB CODE	DESCRIPTION
B1	80-025	Race Saddle
B3	60-177	Comfort Saddle
B2	80-027	Saddle Stem
A13	80-017	Lock Lever
A14	60-015	Lock Lever Grub Screw (C8)
A23	60-010	Adjustment Lever Washer (C3)
	80-028	Saddle Dimple Plate
	80-010	Adjustment Lever
	80-026	Saddle Block
	60-017	Saddle Clamp (D2)

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wattbike