

SCC102
SCC202

Self-regulation Classroom Cruiser



Assembly Guide SCC102_SCC202_2023_A

Check out our other products online at
www.copernicused.com

For assistance, please contact us:

1-800-267-8494

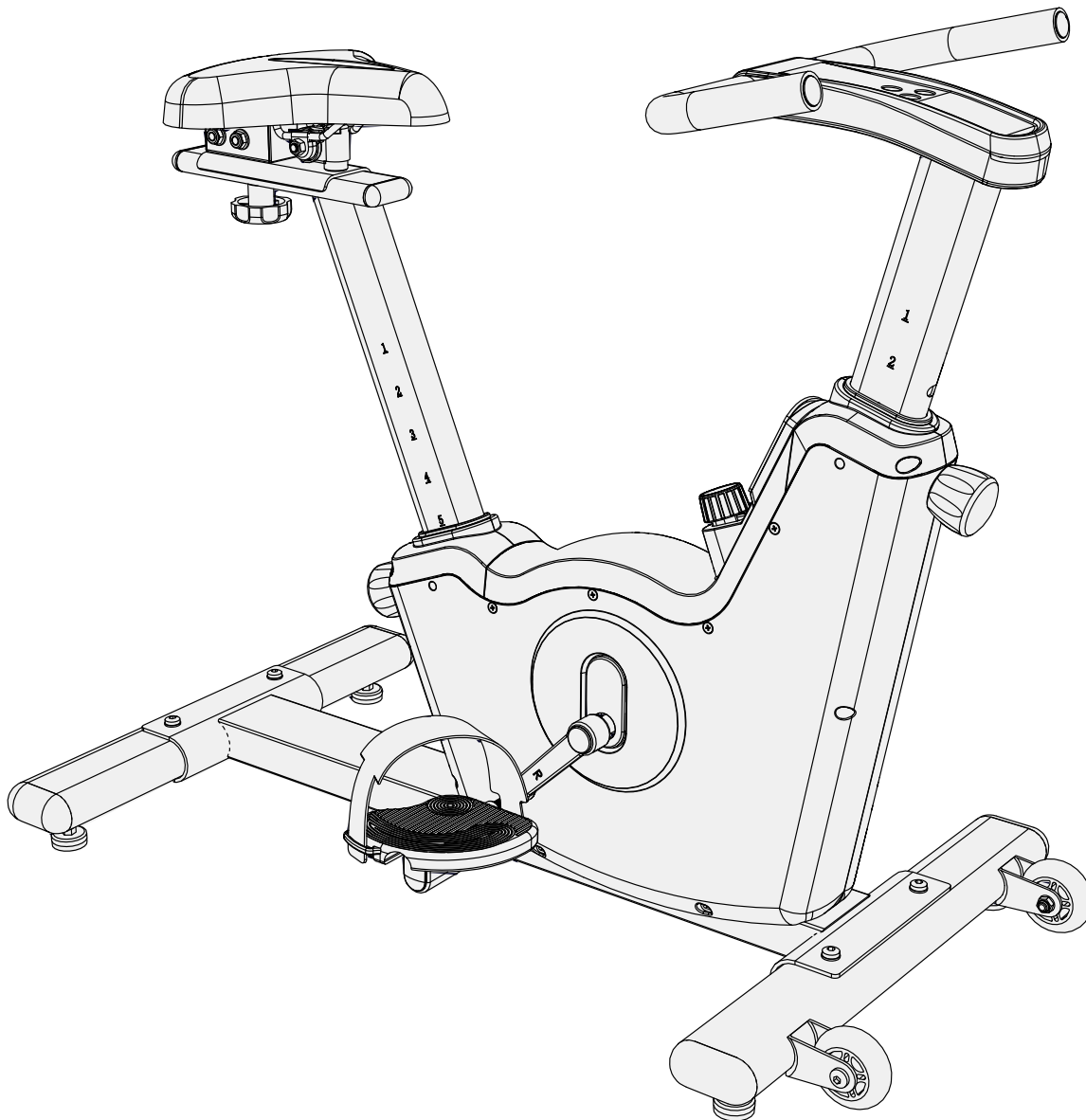
Email info@copernicused.com

Have your packing slip ready for reference

WARNING



- This product is meant to be assembled by an adult.
- In its unassembled state, small parts present a hazard.
- To be used under direct supervision of an adult.



Please Recycle

Released May 11, 2023 - Copernicus Educational Products Inc.

Self-regulation Classroom Cruiser



Assembly Guide SCC102_SCC202_2023_A

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www.copernicused.com

For assistance, please contact us:

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Have your packing slip ready for reference

Dear Educator,

Thank you for purchasing the Self-regulation Classroom Cruiser. We hope it meets all your expectations and you and your students enjoy using it in your school.

If you have any questions, concerns or ideas on how we can improve please let us know by contacting our Customer Solutions Ninjas at 1-800-267-8494 or info@copernicused.com.

Happy teaching,

Kaylyn Belcourt
President

We do not inherit the earth from our ancestors, we borrow it from our children.	Change is the end result of all true learning.	What you leave behind is not what is engraved in stone monuments, but what is woven into the lives of others.	Education is the most powerful weapon which you can use to change the world.
NORTH AMERICAN PROVERB	LEO BUSCAGLIA	PERICLES	NELSON MANDELA

6

Year

Frame Warranty

Register your Product

Registering your warranty ensures we have all the information we need to make any future warranty claims quick and easy. Please visit www.copernicused.com/warranty and complete the form within 10 business days from product assembly. By registering your product, you will be entered into a draw to win Copernicus product.

2

Year

Moving
Components
Warranty

Make a Warranty Claim

We offer a Lifetime Warranty on almost everything we make. Please call 1-800-267-8494 or email info@copernicused.com to start your warranty claim. Proof of purchase will be required upon warranty claim (i.e. copy of invoice).



Warning! Hazard Risks!

Please read the warnings below for important safety information regarding your product. Failure to read these warnings or to follow the instructions below could result in personal injury or damage to your product that could void your warranty.



Small
Parts

In its unassembled state, this product contains parts that can be hazardous to small children. This product should be assembled by an adult.



Adult
Supervision

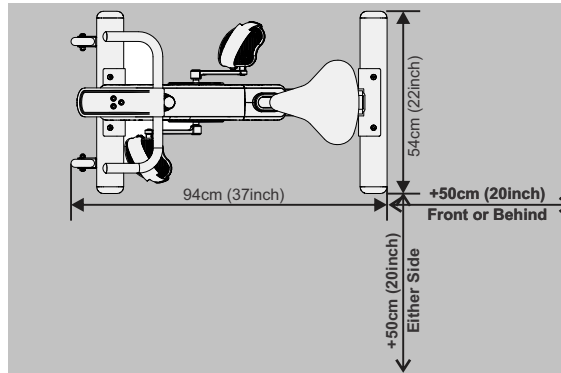
This product is to be used under the supervision of an adult.

Indoor Use
Only



This product is intended for indoor use only. The internal components are not sealed from the environment.

Minimum clearance required around equipment for access to, passage around and emergency dismount. Minimum dimensions are 0.5m (19.7in) on at least one side and 0.5m (19.7in) either behind or in front of the bike.



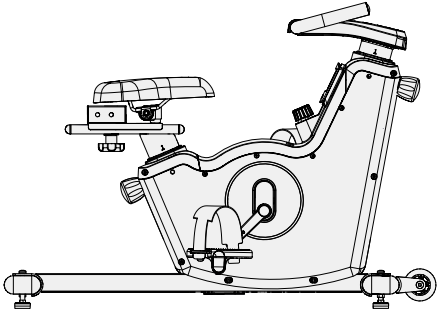
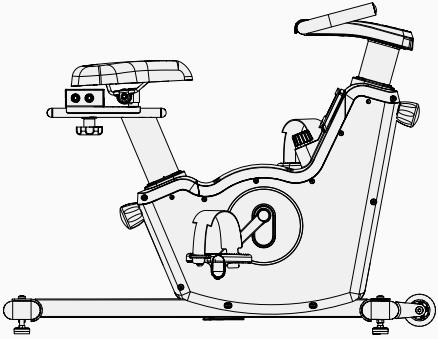
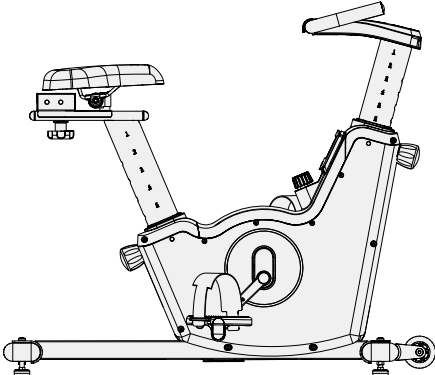
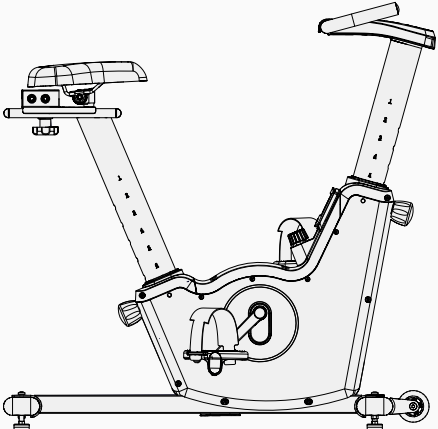
INSTALLATION

Actual area for access/passage is the responsibility of the facility and should take into account this training envelope, ADA Accessibility Guideline requirements and any required local codes or regulations.

BEFORE USING

1. As with all exercise equipment or programs, consult a physician prior to use and stop if you feel faint, dizzy or exhausted.
2. The equipment should only be used in a supervised environment.
3. The equipment must be set up and operated on a solid, level surface.
4. A complete visual inspection and test of the features and functions of the assembled Self-regulation Classroom Cruiser is to be made prior to use. Immediately report worn, loose or damaged equipment to the teacher and refrain from using the bike.
5. Keep body and clothing free and clear of all moving parts.
6. Ensure all adjustments and locking features are properly secured before using bike.
7. No adjustment should be made, which may limit the movements of the user.
8. This equipment is not intended for athletic training purposes.
9. **Maximum user capacity is 143lbs/65kgs**

Self-regulation Classroom Cruiser

Model	SCC102	SCC202
Description	Self-regulation Classroom Cruiser PreK-2	Self-regulation Classroom Cruiser Grades 3-6
Lowest Position		
Highest Position		
User Maximum Height	126cm (50")	149cm (59")
User Maximum Weight	65kg (143lb)	65kg (143lb)
Intended Age Range	4-8 years old	6-12 years old
Total Product Weight	31kg (69lb)	32kg (71lb)
Footprint	94cm L X 54cm W (37"L X 22"W)	94cm L X 54cm W (37"L X 22"W)

Tips for Assembly

Watch for These Helpful Symbols

This symbol denotes a 2-Person Task. For safety, please ensure that there are the suggested number of people working on steps displaying this symbol.



Watch for this symbol throughout the Assembly Guide. Wherever you see it, pay close attention. The symbol denotes a step needing extra attention to ensure it is done correctly.



The star symbol highlights an advisory note.



Before You Begin

- Lay out and identify all of the included parts.
- The hardware has been packed by step.
- Read the assembly guide over once to familiarize yourself with them.



Please note that in its unassembled state, this product contains parts that can be hazardous to small children. This product should be assembled by an adult.



As You Assemble the Unit

- Follow the steps in sequence.
- Before beginning each step, find the part(s) that you need for that step.
- Pay attention to the labels on the parts; they are there to help direct you at certain stages.
- The title of each step states what you will be doing. Review the text and the pictures as you build the unit.

Customer Service - FAQ's



For missing parts and other issues regarding the frame:

Please call Copernicus Customer Service, where we will be happy to help.

1-800-267-8494. Monday - Friday 8:00am - 4:30 pm EST.

OR

Email us at info@copernicused.com

**Need Support?
Have a Question?**



Email Customer Service

**Check out some of our
other great products!**

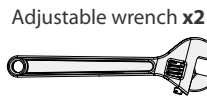


www.copernicused.com

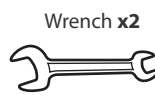
Self-regulation Classroom Cruiser PreK-2

We have included a multi tool for your convenience, but if you have your own wrenches and screwdriver, assembly will be easier.

Additional tools required:



OR



10mm
12mm
13mm
15mm
17mm

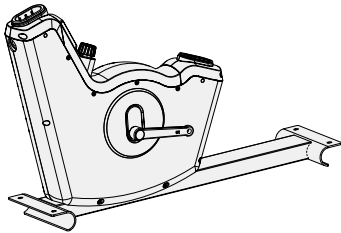
+

Screwdriver x1

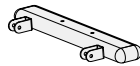


SCC102

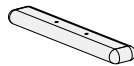
**Main Body Assembly
x1**



**Front Foot
x1**



**Back Foot
x1**



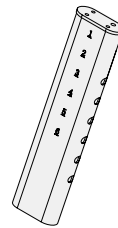
**Saddle
(ZSCC-21128)
x1**



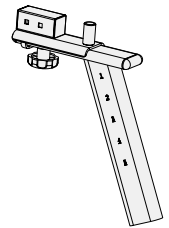
**Wheel
(ZSCC-43004)
x2**



**Handle Bar Post Short
(ZSCC-33150)
x1**



**Seat Post Short
x1**



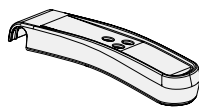
**Left Pedal
(ZSCC-21126)
x1**



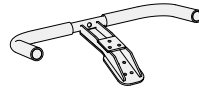
**Right Pedal
(ZSCC-21127)
x1**



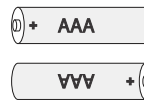
**Handle Bar Cover
(ZSCC-21140)
x1**



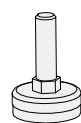
**Handle Bar Assembly
(ZSCC-21129)
x1**



**Batteries AAA
x2**



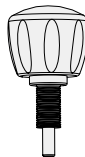
**Leveler
(ZSCC-43005)
x4**



**Adjustment Knob Short
(ZSCC-43001)
x1**



**Adjustment Knob Long
(ZSCC-43000)
x1**



Hardware (Actual Size)

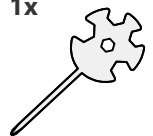
**Allen Key - Large
(ZSCC-43040)
1x**



**Allen Key - Small
(ZSCC-43041)
1x**



**Multi Tool
(ZSCC-43042)
1x**



**Wrench
(ZSCC-43043)
1x**



In Box 1

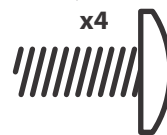
**A M8 x 45mm
(ZSCC-43018)
x2**



**B M8 x 55mm
(ZSCC-43019)
x4**



**C M6 x 16mm
(ZSCC-43012)
x4**



**D M6 x 33mm
(ZSCC-430131)
x3**



**E M6 Lock Washer
(ZSCC-43020)
x4**



**F M8 Flat Washer
(ZSCC-43022)
x8**



**G M8 Lock Washer
(ZSCC-43021)
x4**



**H M6 Flat Washer
(ZSCC-43026)
x4**



**I M8 Lock Nut
(ZSCC-43025)
x2**

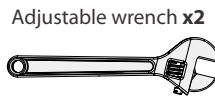


**J M6 Lock Nut
(ZSCC-43027)
x3**

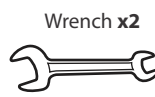


We have included a multi tool for your convenience, but if you have your own wrenches and screwdriver, assembly will be easier.

Additional tools required:



OR



10mm
12mm
13mm
15mm
17mm

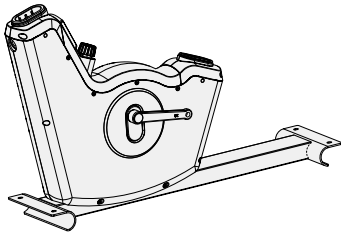
+

Screwdriver x1

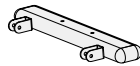


SCC202

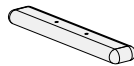
**Main Body Assembly
x1**



**Front Foot
x1**



**Back Foot
x1**



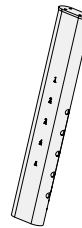
**Saddle
(ZSCC-21128)
x1**



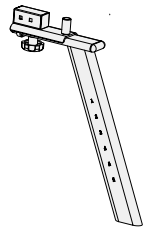
**Wheel
(ZSCC-43004)
x2**



**Handle Bar Post Long
(ZSCC-33155)
x1**



**Seat Post Long
x1**



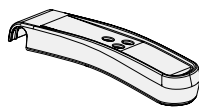
**Left Pedal
(ZSCC-21126)
x1**



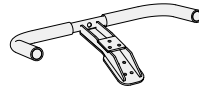
**Right Pedal
(ZSCC-21127)
x1**



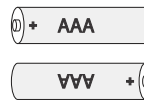
**Handle Bar Cover
(ZSCC-21140)
x1**



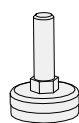
**Handle Bar Assembly
(ZSCC-21129)
x1**



**Batteries AAA
x2**



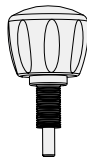
**Leveler
(ZSCC-43005)
x4**



**Adjustment Knob Short
(ZSCC-43001)
x1**



**Adjustment Knob Long
(ZSCC-43000)
x1**



Hardware (Actual Size)

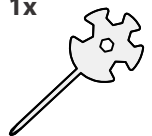
**Allen Key - Large
(ZSCC-43040)
1x**



**Allen Key - Small
(ZSCC-43041)
1x**



**Multi Tool
(ZSCC-43042)
1x**



**Wrench
(ZSCC-43043)
1x**



In Box 1

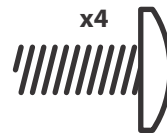
**A M8 x 45mm
(ZSCC-43018)
x2**



**B M8 x 55mm
(ZSCC-43019)
x4**



**C M6 x 16mm
(ZSCC-43012)
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**D M6 x 33mm
(ZSCC-430131)
x3**



**E M6 Lock Washer
(ZSCC-43020)
x4**



**F M8 Flat Washer
(ZSCC-43022)
x8**



**G M8 Lock Washer
(ZSCC-43021)
x4**



**H M6 Flat Washer
(ZSCC-43026)
x4**



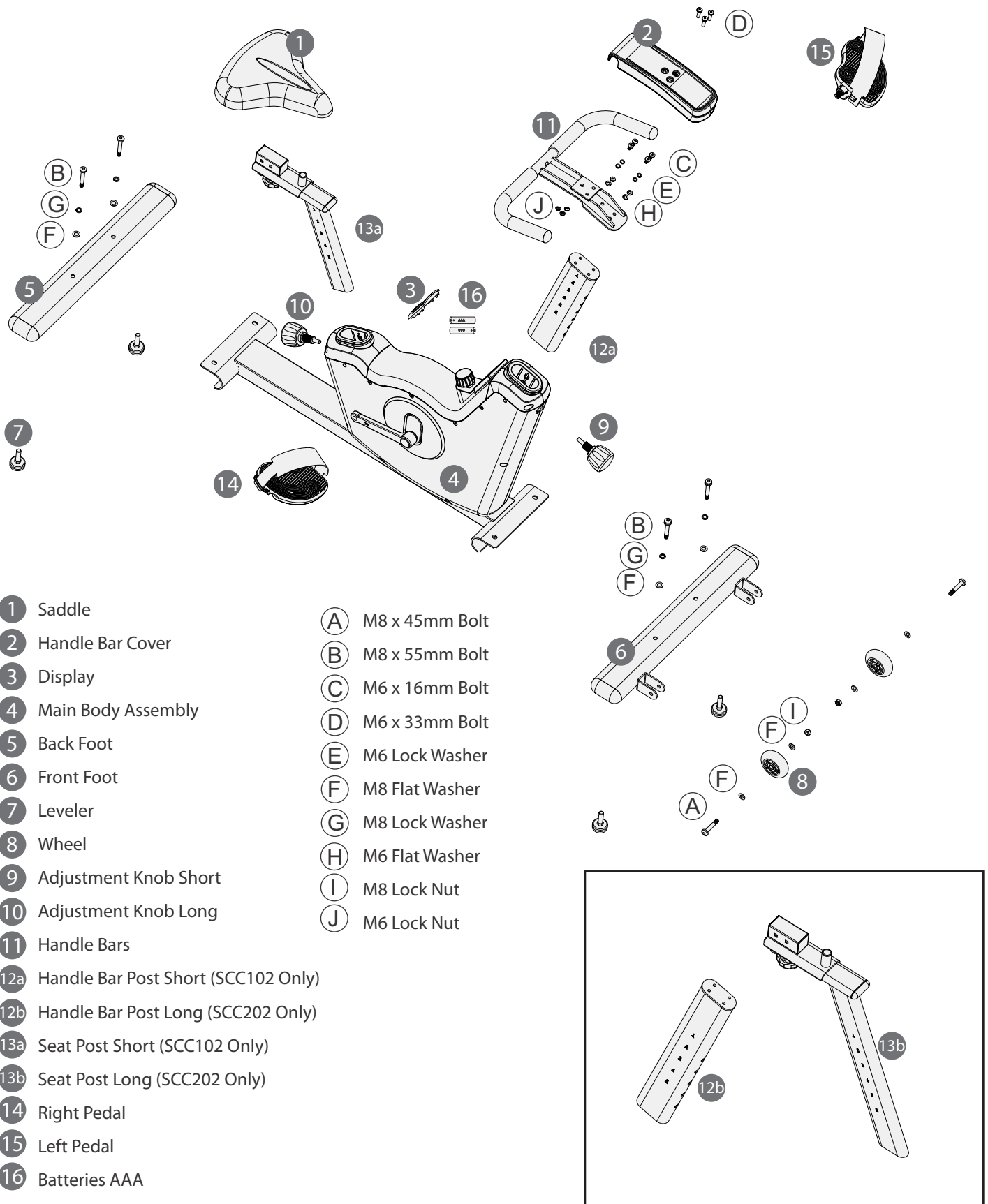
**I M8 Lock Nut
(ZSCC-43025)
x2**



**J M6 Lock Nut
(ZSCC-43027)
x3**



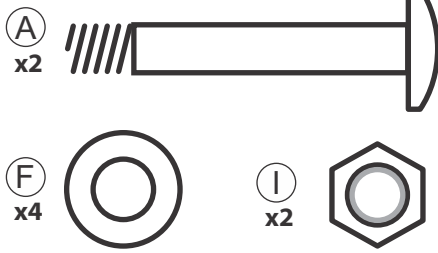
Exploded View



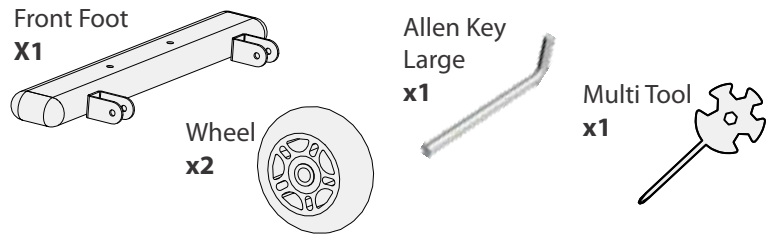
- | | |
|---|--------------------|
| 1 Saddle | (A) M8 x 45mm Bolt |
| 2 Handle Bar Cover | (B) M8 x 55mm Bolt |
| 3 Display | (C) M6 x 16mm Bolt |
| 4 Main Body Assembly | (D) M6 x 33mm Bolt |
| 5 Back Foot | (E) M6 Lock Washer |
| 6 Front Foot | (F) M8 Flat Washer |
| 7 Leveler | (G) M8 Lock Washer |
| 8 Wheel | (H) M6 Flat Washer |
| 9 Adjustment Knob Short | (I) M8 Lock Nut |
| 10 Adjustment Knob Long | (J) M6 Lock Nut |
| 11 Handle Bars | |
| 12a Handle Bar Post Short (SCC102 Only) | |
| 12b Handle Bar Post Long (SCC202 Only) | |
| 13a Seat Post Short (SCC102 Only) | |
| 13b Seat Post Long (SCC202 Only) | |
| 14 Right Pedal | |
| 15 Left Pedal | |
| 16 Batteries AAA | |

1

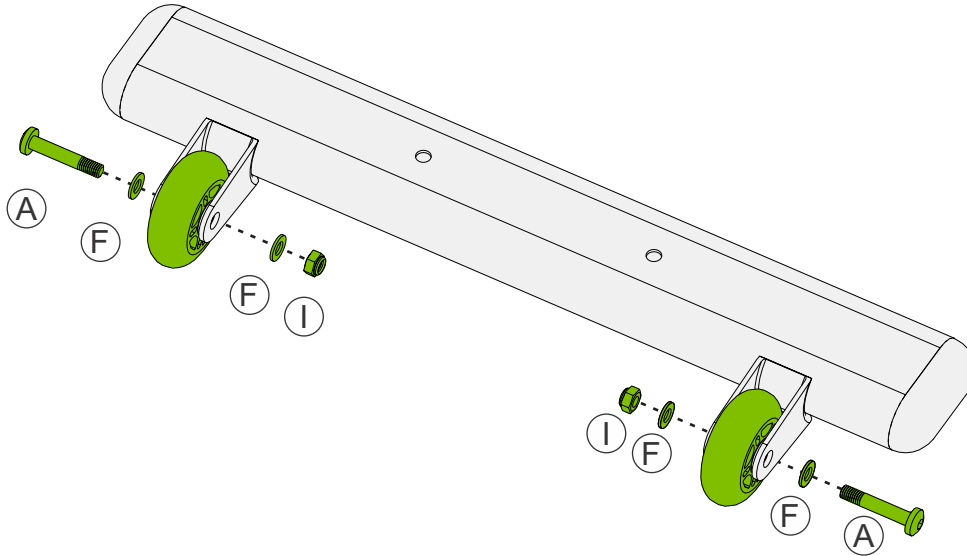
Actual Size:



You will need: (Not to Scale)



Attach Wheels to Front Foot

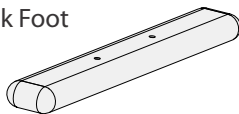


2

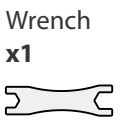
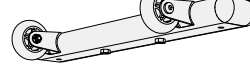
You will need: (Not to Scale)



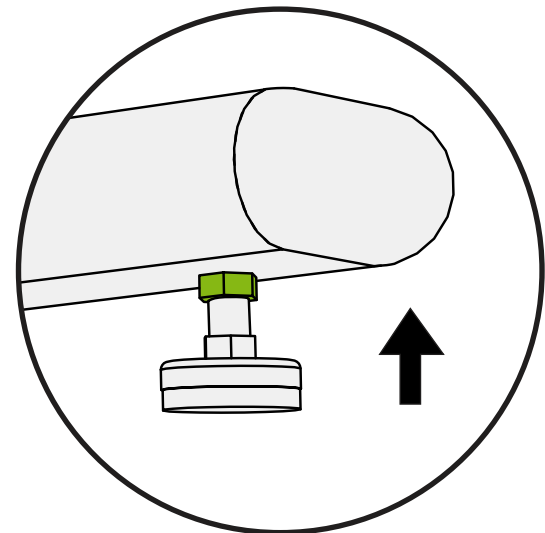
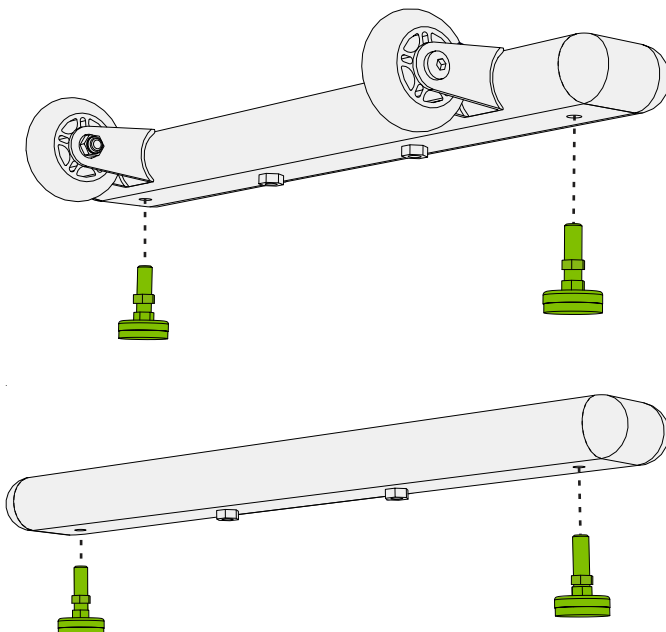
Back Foot
X1



Front Foot Assembly
X1



Insert Levelers in Front and Back Feet



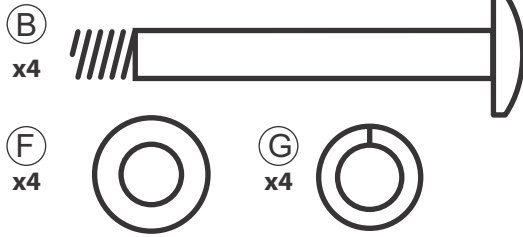
Fully screw in levelers then adjust once assembly is complete. Tighten top nut to secure leveler in place.

3

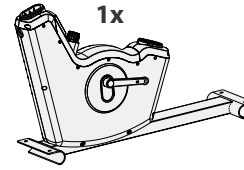


2-Person Task

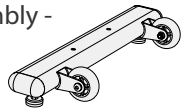
Actual Size:



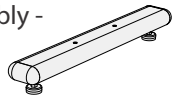
You will need: (Not to Scale)



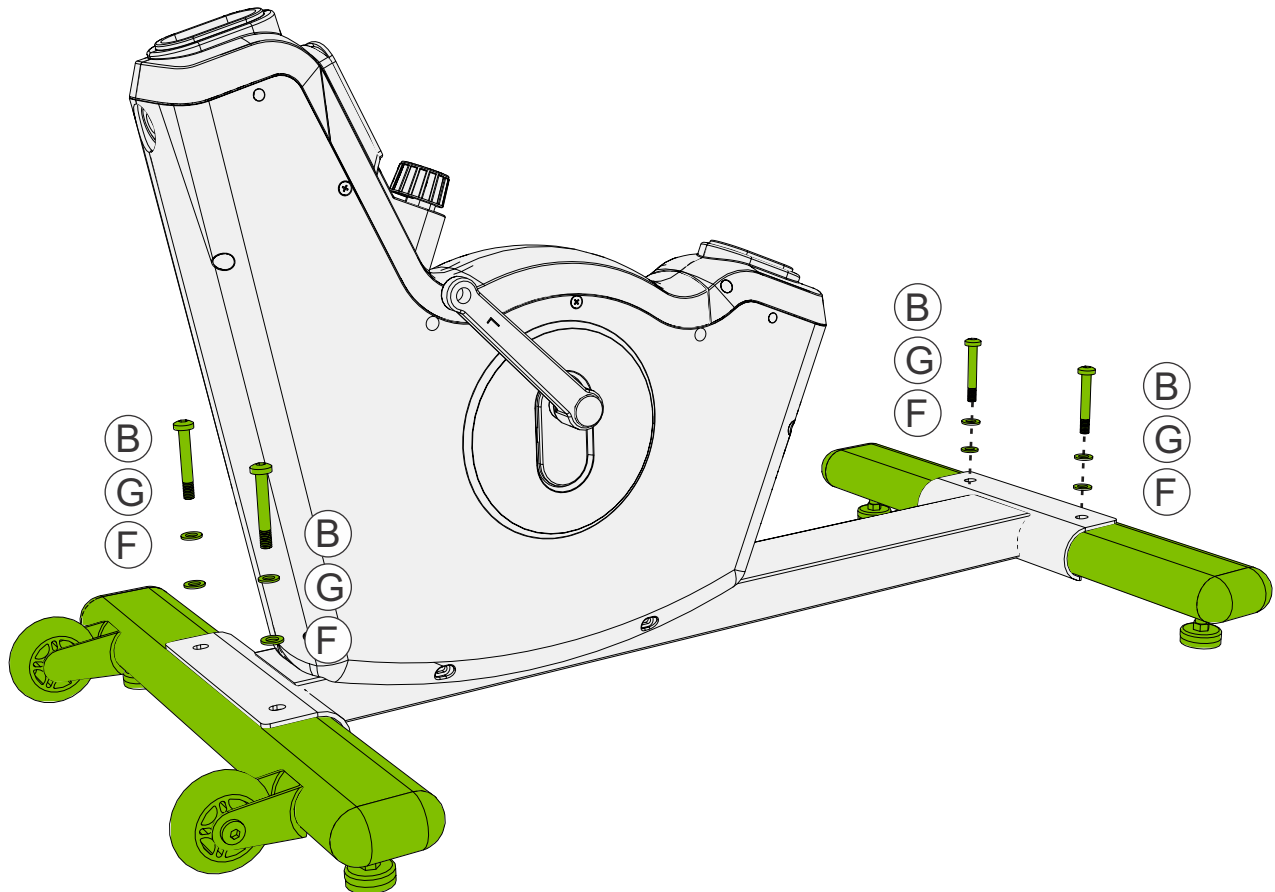
Foot Assembly -
Front
1x



Foot Assembly -
Back
1x

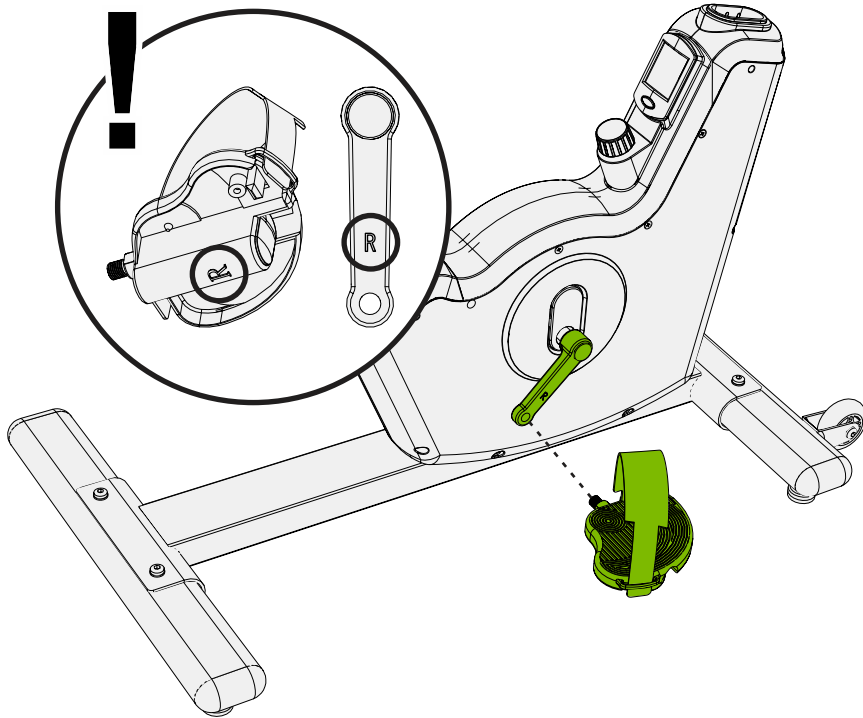


Add Feet to Main Body Assembly





Assemble Right Pedal to Right Crank Arm

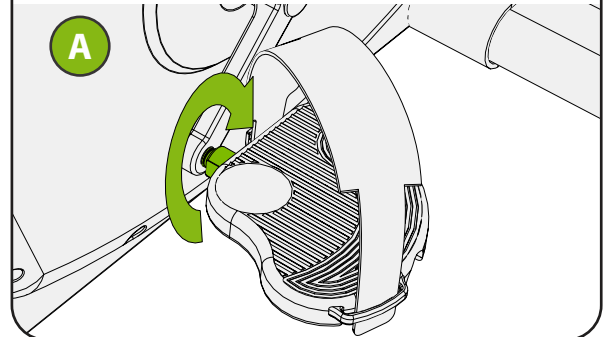


2-Person Task

Person 1 will hand tighten pedal in step **A** and hold pedal and crank arm for step **C**.

Person 2 will tighten pedal with multi-tool in steps **B** and **C**.

A



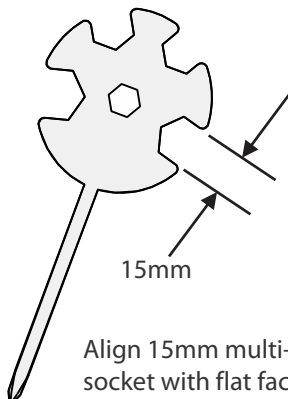
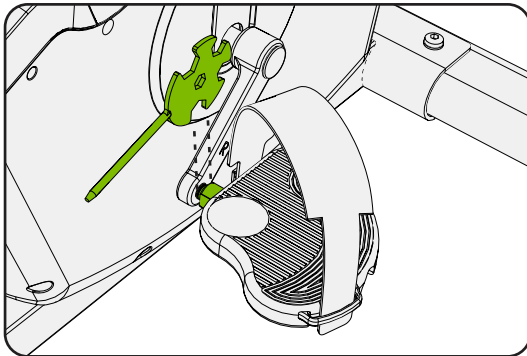
Hold the pedal with one hand.

Use other hand to align and turn threads **clockwise** by hand into crank arm until fully threaded-in.



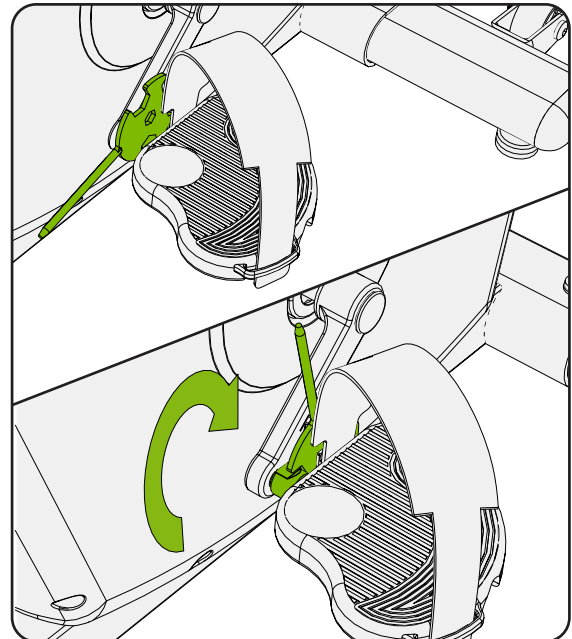
You should not feel resistance while tightening pedal by hand.

B



Align 15mm multi-tool socket with flat faces of pedal axle

C



2-Person Task

One person uses multi-tool to tighten the pedal firmly in a **clockwise** direction until pedal is fully tightened into crank arm. The other person holds the pedal and crank arm.



You should not feel resistance until the pedal is fully threaded into the crank arm.

4 con't

You will need: (Not to Scale)

Left Pedal
x1



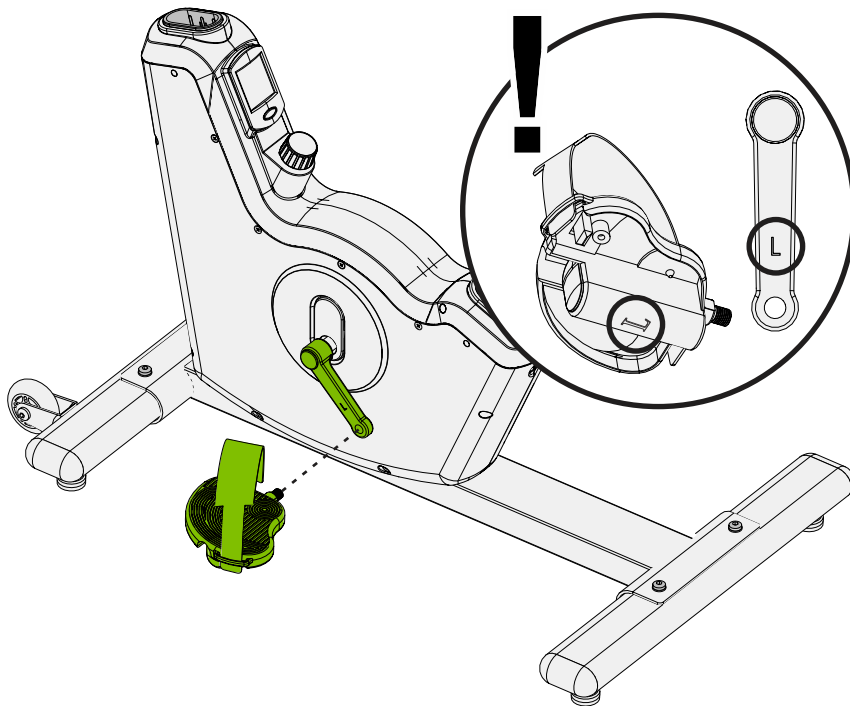
Right Pedal
x1



Multi Tool
x1



Assemble Left Pedal to Left Crank Arm

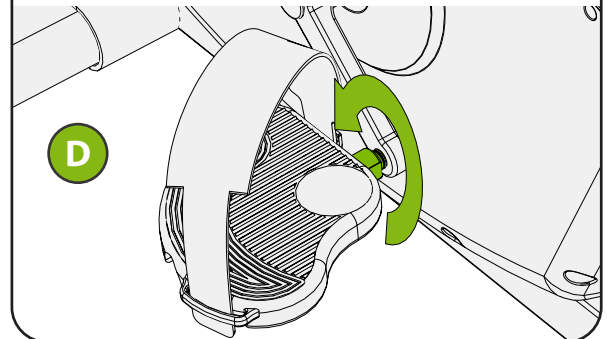


2-Person Task

Person 1 will hand tighten pedal in step **D** and hold pedal and crank arm for step **F**.

Person 2 will tighten pedal with multi-tool in steps **E** and **F**.

D



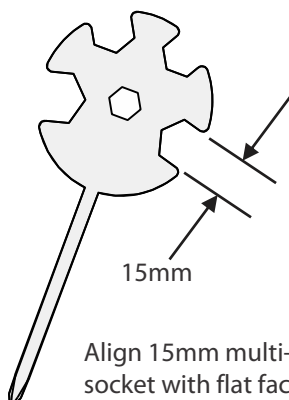
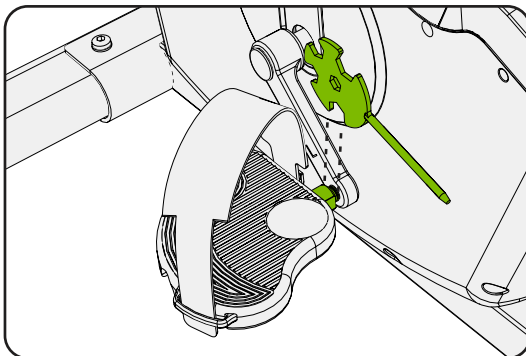
Hold the pedal with one hand.

Use other hand to align and turn threads **counter-clockwise** by hand into crank arm until fully threaded-in.



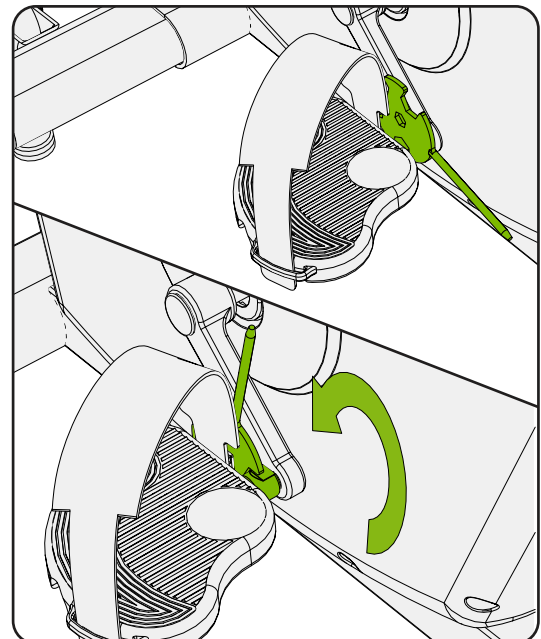
You should not feel resistance while tightening pedal by hand.

E



Align 15mm multi-tool socket with flat faces of pedal axle

F



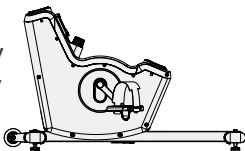
2-Person Task

One person uses multi-tool to tighten the pedal firmly in a **counter-clockwise** direction until pedal is fully tightened into crank arm. The other person holds the pedal and crank arm.

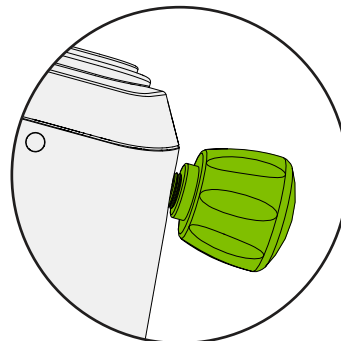
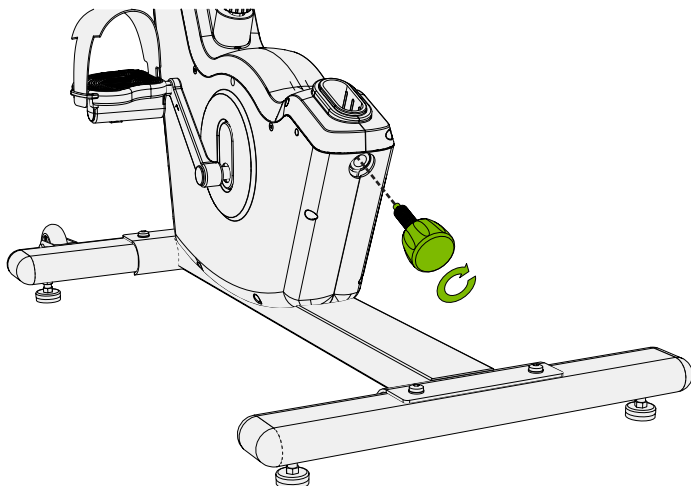
You should not feel resistance until the pedal is fully threaded into the crank arm.

5

You will need: (Not to Scale)

Bike Body
Assembly
x1Adjustment Knob
Long
x1

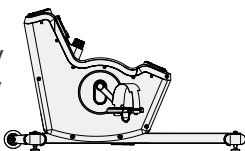
Insert Seat Adjustment Knob



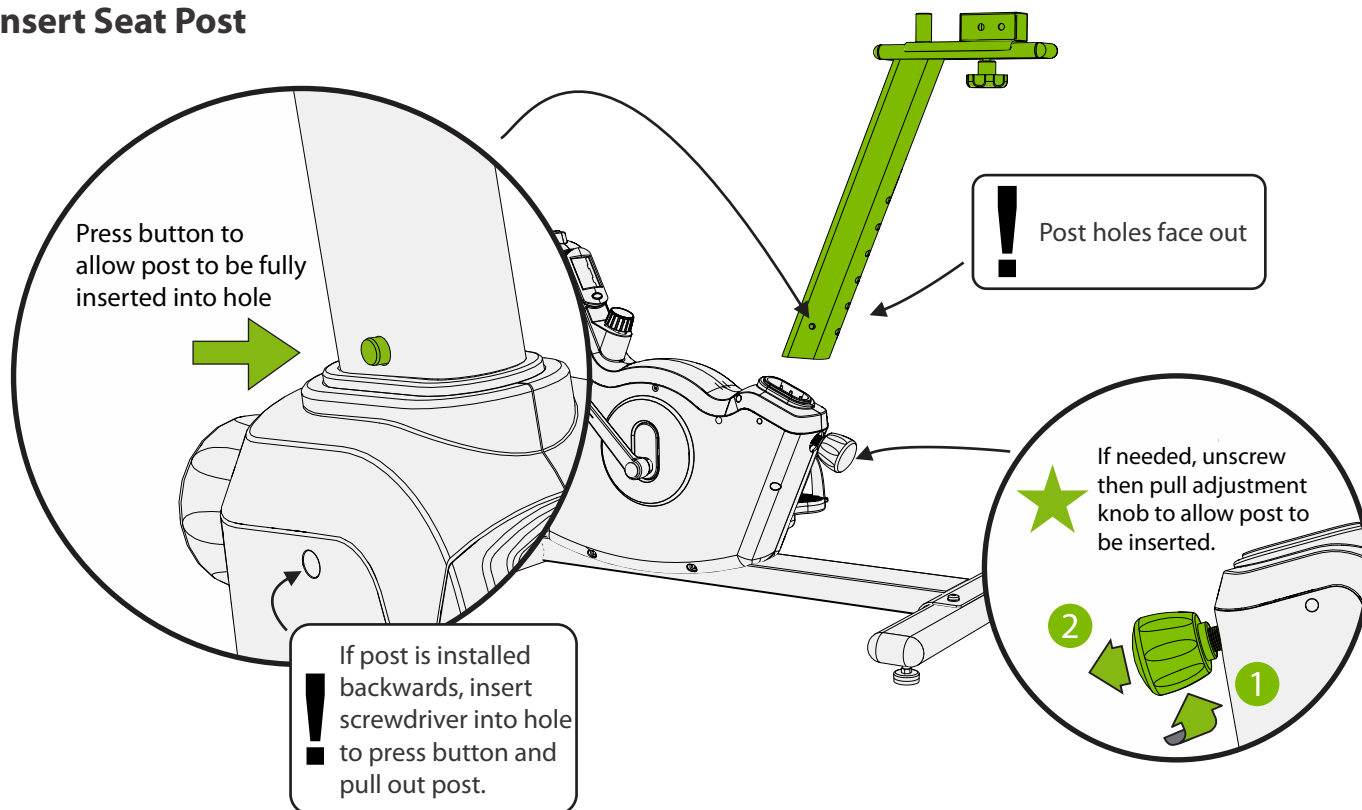
Leave some threads exposed
so seat post can slide past.

6

You will need: (Not to Scale)

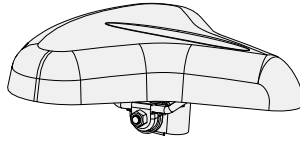
Bike Body
Assembly
x1Seat Post
x1

Insert Seat Post



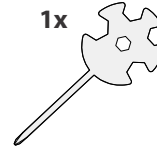
7

You will need: (Not to Scale)

Saddle
x1

Multi Tool

1x



Attach Saddle

Suggested tools:

Adjustable wrench x2

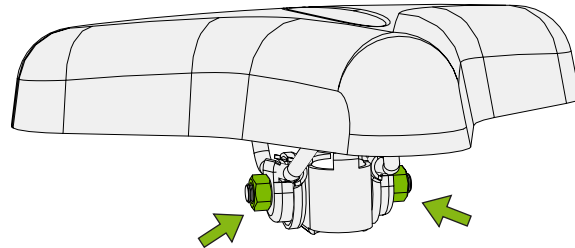


OR

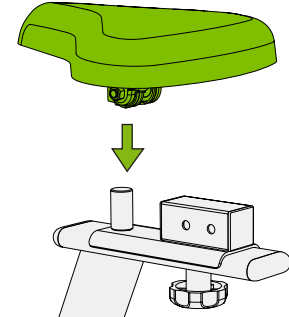
Wrench x2



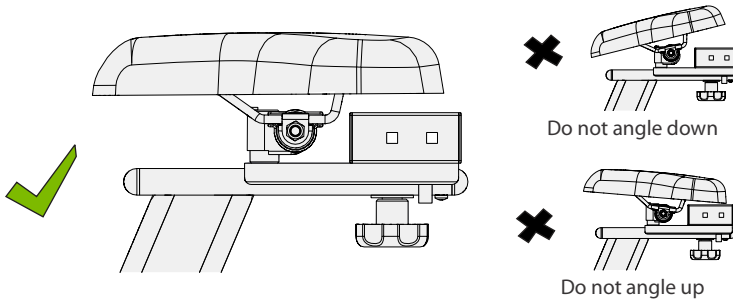
13mm



1 Loosen hardware on either side of saddle before attaching to seat post.



2 Slide saddle over post.

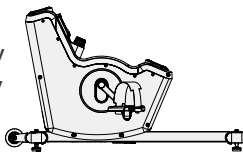


3 Ensure the saddle is positioned horizontally and tighten hardware.

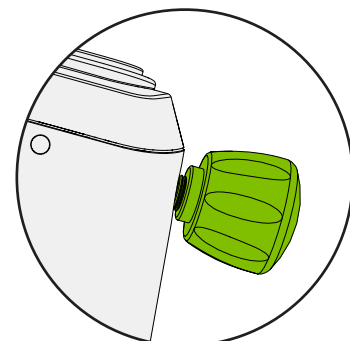
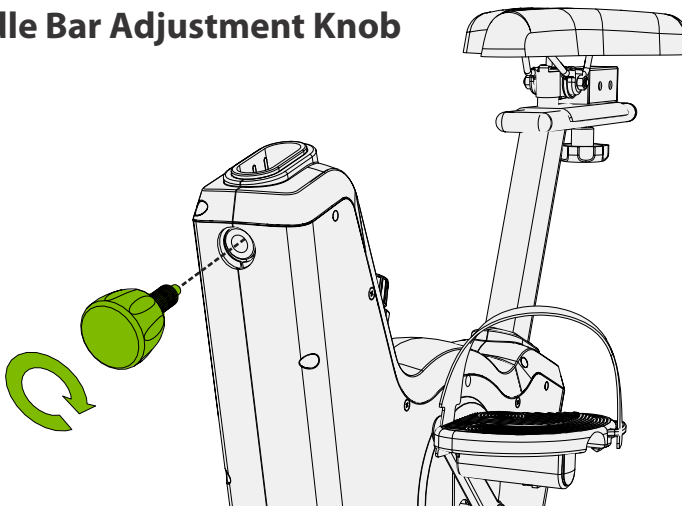
Make sure saddle is tight enough on the seat post by pushing down on front and back. If saddle moves, tighten hardware more.

8

You will need: (Not to Scale)

Bike Body
Assembly
x1Adjustment Knob
Short
x1

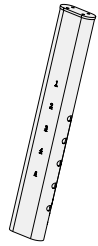
Insert Handle Bar Adjustment Knob



Leave some threads exposed so seat post can slide past.

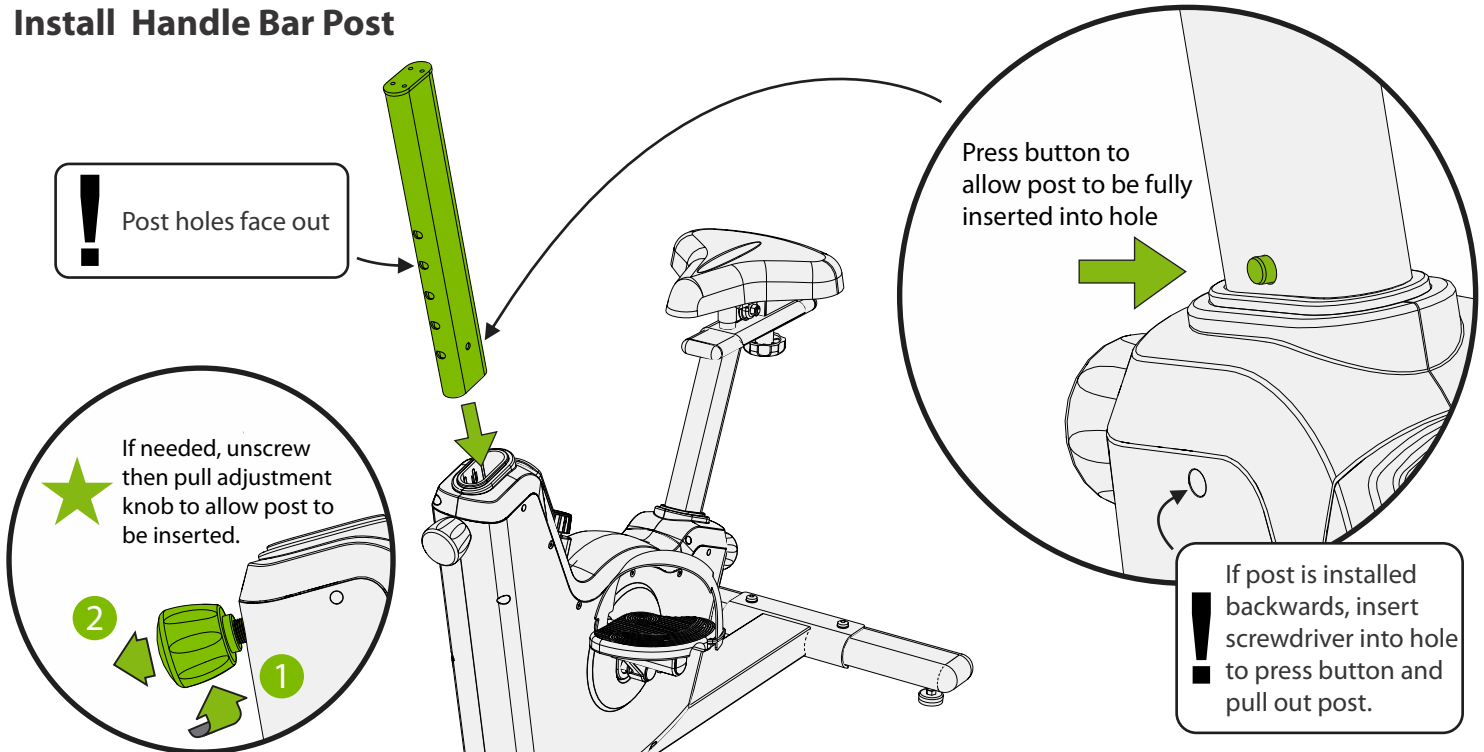
9

You will need: (Not to Scale)



Handle Bar Post
x1

Install Handle Bar Post



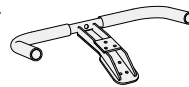
10

Actual Size:



You will need: (Not to Scale)

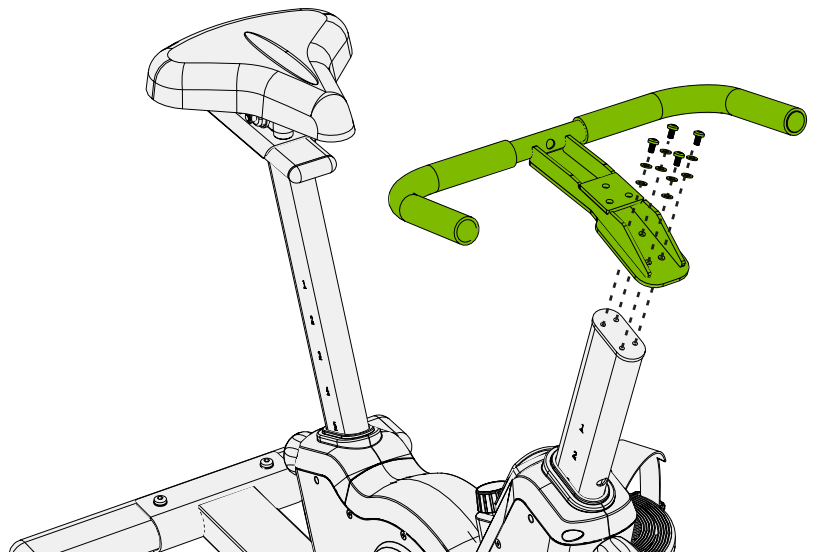
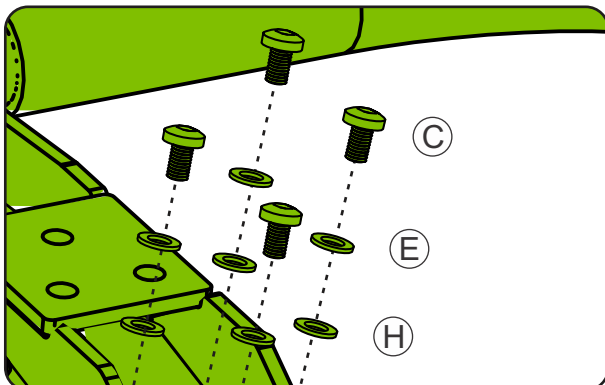
Handle Bar Assembly
x1



Allen Key Small
1x

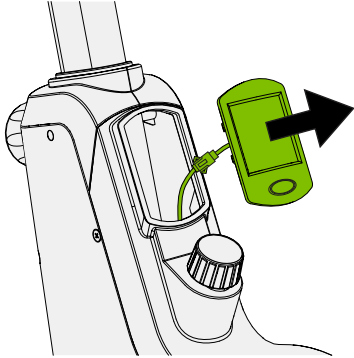


Attach Handle Bars to Handle Bar Post

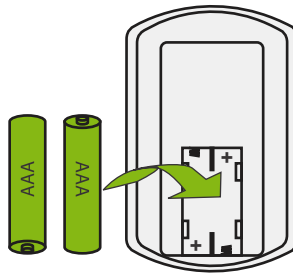




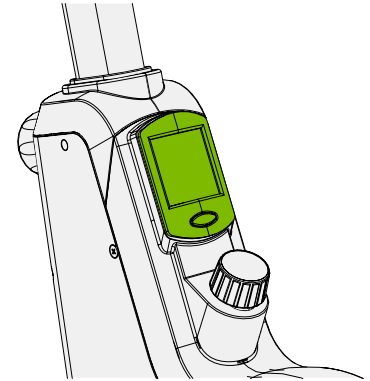
Install Batteries



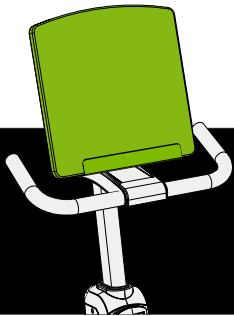
1 Remove the display by hand.



2 Insert the batteries into the back of the display.



3 Feed cable back into housing. Push display back in housing until you hear a "snap".

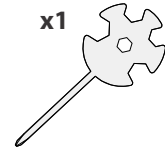
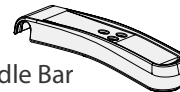


If you are assembling the desktop (included with SCC100 or SCC200 models only), skip STEP 12 in this guide and proceed to the assembly guide instructions provided in your SCC-AC box.

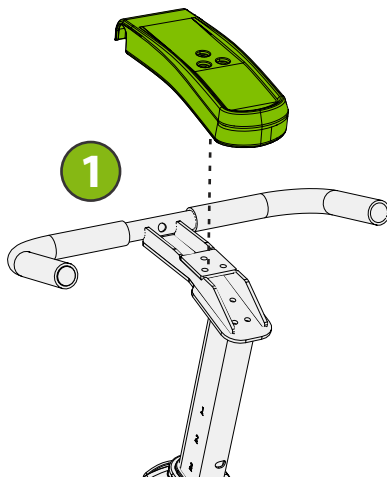
For SCC102 and SCC202 models (does not include desktop), proceed to Step 12.



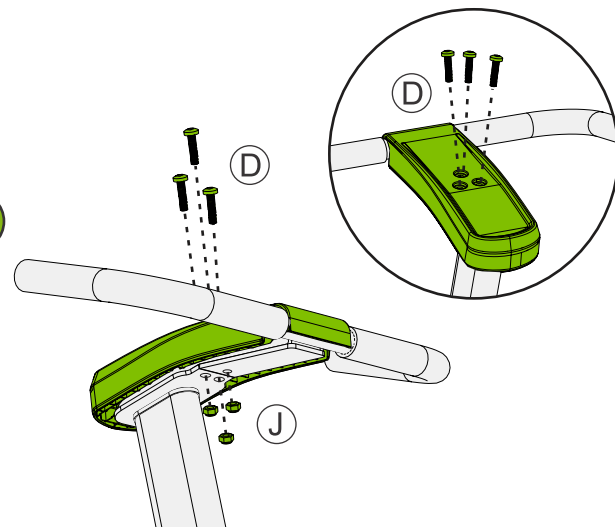
Handle Bar
Cover
x1



Attach Cover to Handle Bar



2



How to Adjust Seat and Handle Bar Height

Review the charts below to help set up the Self-regulation Classroom Cruiser. The tables are a guideline, each rider should adjust to their own comfortable riding position.

SCC100/SCC102 Ages 4 - 8			
AGE (YRS)	RIDER HEIGHT	SEAT POST	HANDLE BAR
4	40" 101cm	1	1
4-5	40-43" 101-109cm	2	2
5-6	43-45" 109-115cm	3	3
6-7	45-48" 115-121cm	4	4
7-8	48-50" 121-126cm	5	5-6

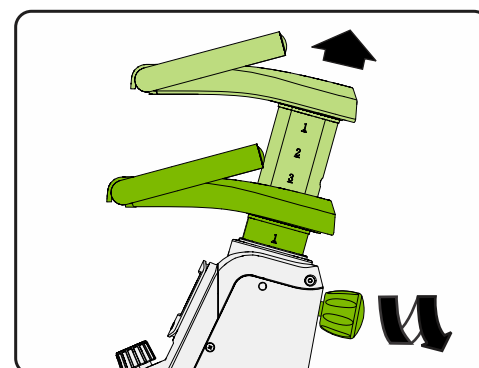
SCC200/SCC202 Ages 6 - 12			
AGE (YRS)	RIDER HEIGHT	SEAT POST	HANDLE BAR
6-7	45-48" 115-121cm	1	1
7-8	48-50" 121-126cm	2	2
8-9	50-52" 126-133cm	3	3
9-10	52-54" 133-138cm	4	4
10-11	54-56" 138-143cm	5	5
11-12	56-60" 143-152cm	6	5

How to Adjust Handle Bar Post

To adjust the handle bar height, first turn the handle bar post knob counter-clockwise approximately 3 turns to loosen it.

Next, pull the knob, slide the handle bar post upward or downward to the desired position, and then release the knob.

Move the handle bar post up or down slightly until you feel a pop, to make sure that the knob is engaged in one of the adjustment holes in the seat post. Then, turn the knob clockwise to tighten it firmly.

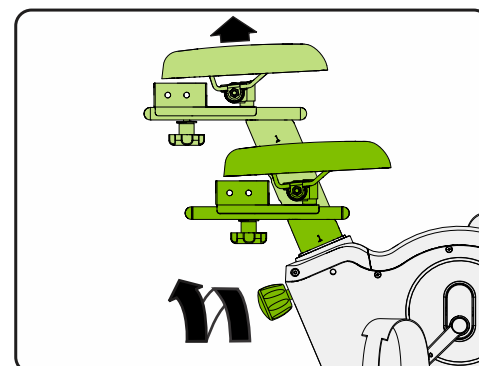


How to Adjust Seat Post and Saddle Position

To adjust the seat, first turn the seat post knob counterclockwise approximately 3 turns to loosen it.

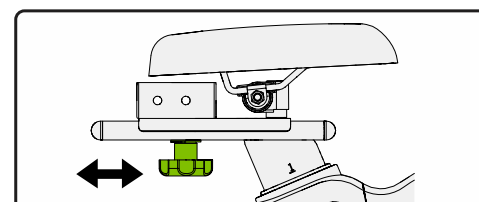
Next, pull the knob, slide the seat post upward or downward to the desired position, and then release the knob.

Move the seat post up or down slightly until you feel a pop, to make sure that the knob is engaged in one of the adjustment holes in the seat post. Then, turn the knob clockwise to tighten it firmly.

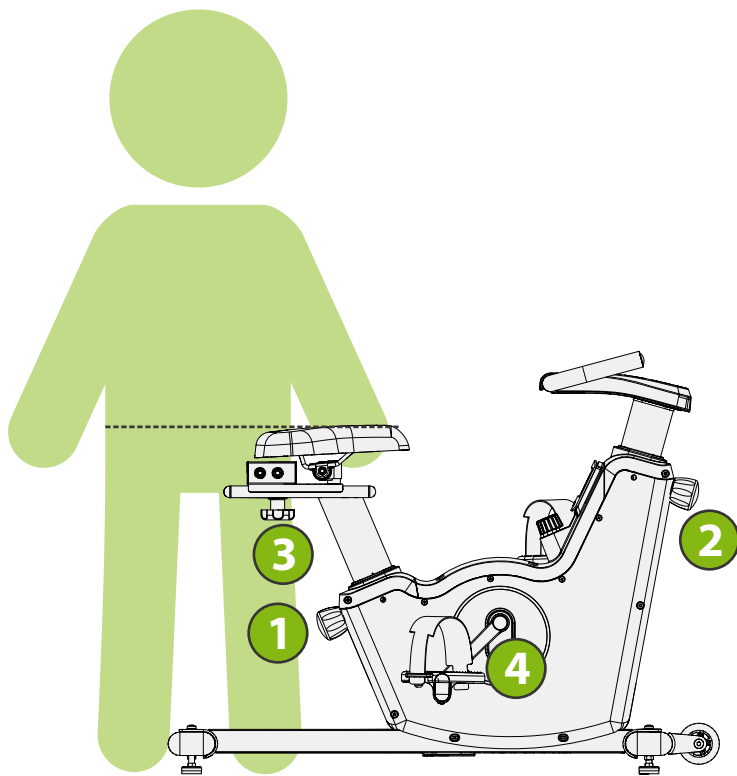


How to Adjust Fore-Aft Seat Position

To adjust seat forward or backwards, loosen adjustment knob. Tighten when in desired position.



Comfortable Riding Position

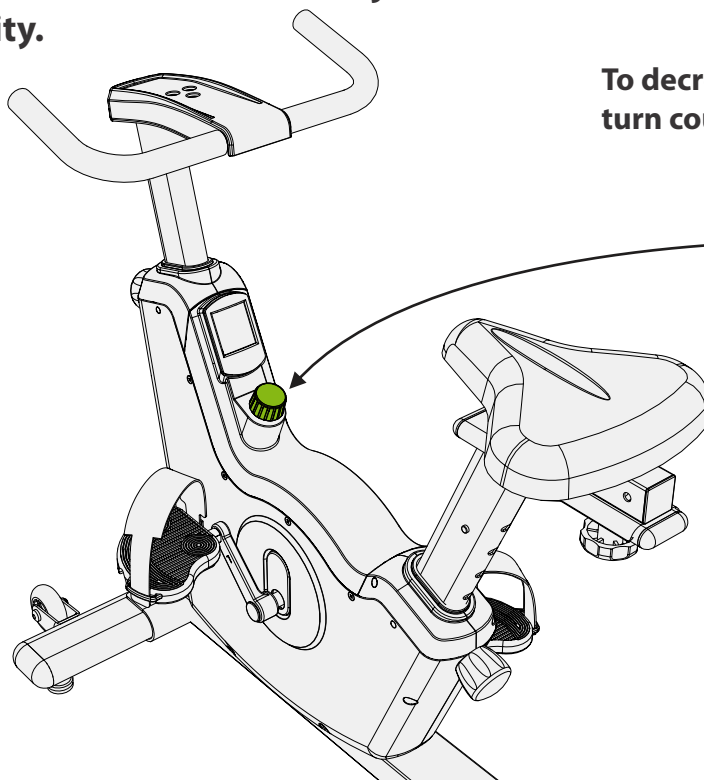


The previous tables are a guideline, each rider should adjust to their own comfortable riding position.

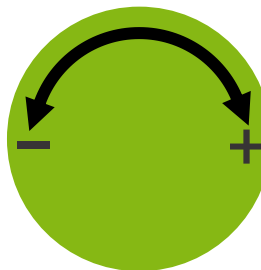
- 1** Adjust seat to the height of your hip bone.
- 2** You should be able to reach the handlebars easily, keeping your elbows slightly bent.
- 3** When pedaling, your knees should not go past your toes, adjust the seat forward or backward as needed.
- 4** To tighten a pedal strap, pull upward on the end of the strap to release tab from slot. Move strap to desired slot, press the tab through strap to secure.

How to Adjust Resistance Level

The Classroom Cruiser has adjustable resistance to increase or decrease the pedaling intensity.



To decrease resistance
turn counter-clockwise



To increase resistance
turn clockwise

Display Instructions

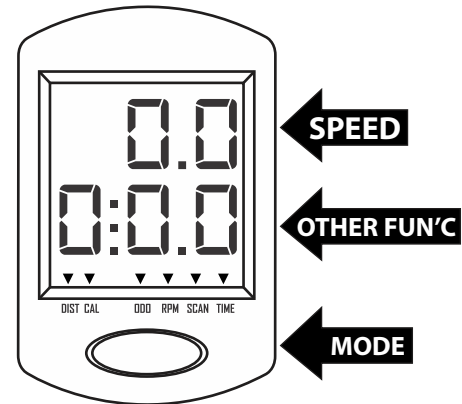
The display on the Copernicus Self-regulation Classroom Cruiser allows the user to monitor their progress. During a session on the bike, the rider can alternate through Time, Speed, Distance, Calories, RPM, and Scan. The user can track their progress from one ride to the next.

FUNCTION KEY:

1. MODE: To select your specific mode and/or turn on display

FUNCTIONS:

- 1. SCAN** - Repeatedly displays all functions alternately (in the following order)
- 2. TIME** - Counts the total time elapsed (counts up to 99:59 MIN.)
- 3. SPEED** - Displays your current pedaling speed (00.00 up to 999.9MPH)
- 4. DISTANCE** - Measures the total distance traveled (0.00-999.99Miles)
- 5. CALORIES** - The number of calories burned (0.0-999.9 KCAL)
- 6. ODOMETER** - Counts the total accumulated distance.
- 7. RPM** - Displays the amount of rotations per minute.



HOW TO USE:

1. AUTO ON/OFF:

Begin pedaling or press the MODE button to turn on the display. Once the display is on, it will remain active while in motion. The display will automatically turn off when it has reached approximately 4 minutes without any motion.

2. RESET:

To reset the display, hold down the MODE button for 3 seconds. You can also reset by removing the batteries.

3. DISPLAY:

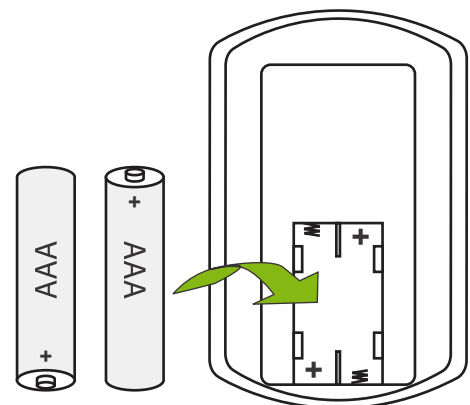
The top number on the display shows SPEED in miles per hour. The function shown at the bottom of the display is changed by pressing the MODE key. An arrow will point to the function being displayed. When you want a specific function displayed on the bottom, press MODE until arrow points to the function. That function will be displayed on screen until you press the MODE key. When you want the display to automatically alternate through the functions on the bottom, press MODE until arrow points to SCAN. If display is in SCAN mode, one arrow will point to SCAN, and a flashing arrow will point to the function currently being displayed.

4. BATTERY/TROUBLESHOOT :

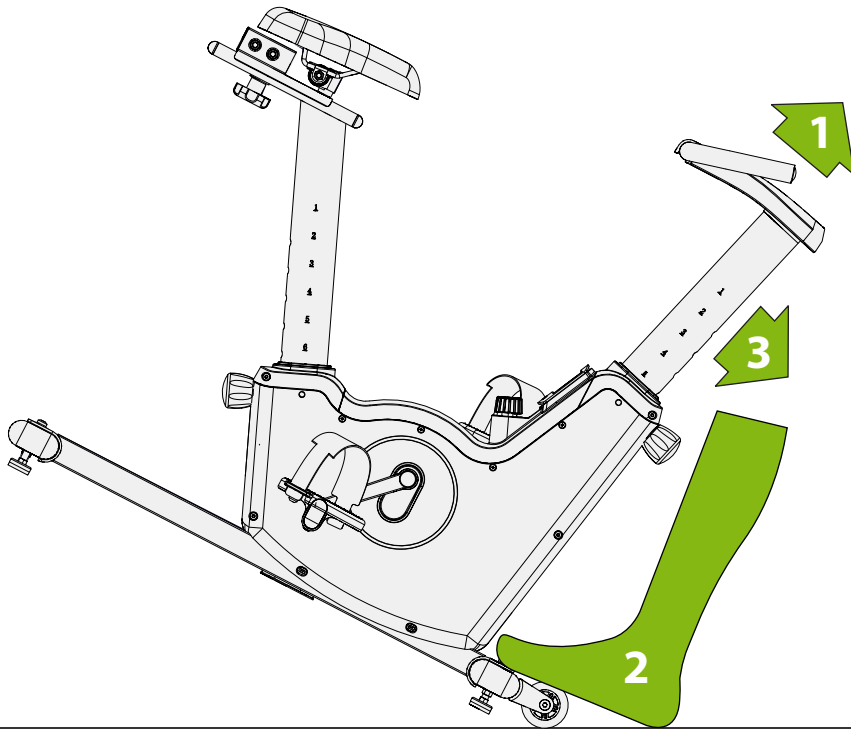
The display uses two AAA batteries, which are included. If the display becomes difficult to read, please try installing new batteries. If problems persist, please contact our customer service ninjas for assistance.

HOW TO CHANGE DISPLAY BATTERIES :

1. Remove the display from the bike housing
2. Locate the battery holder on the back side and install 2x AAA batteries
3. Re-insert the display into the bike housing. See [Step 5](#) of this guide for reference.



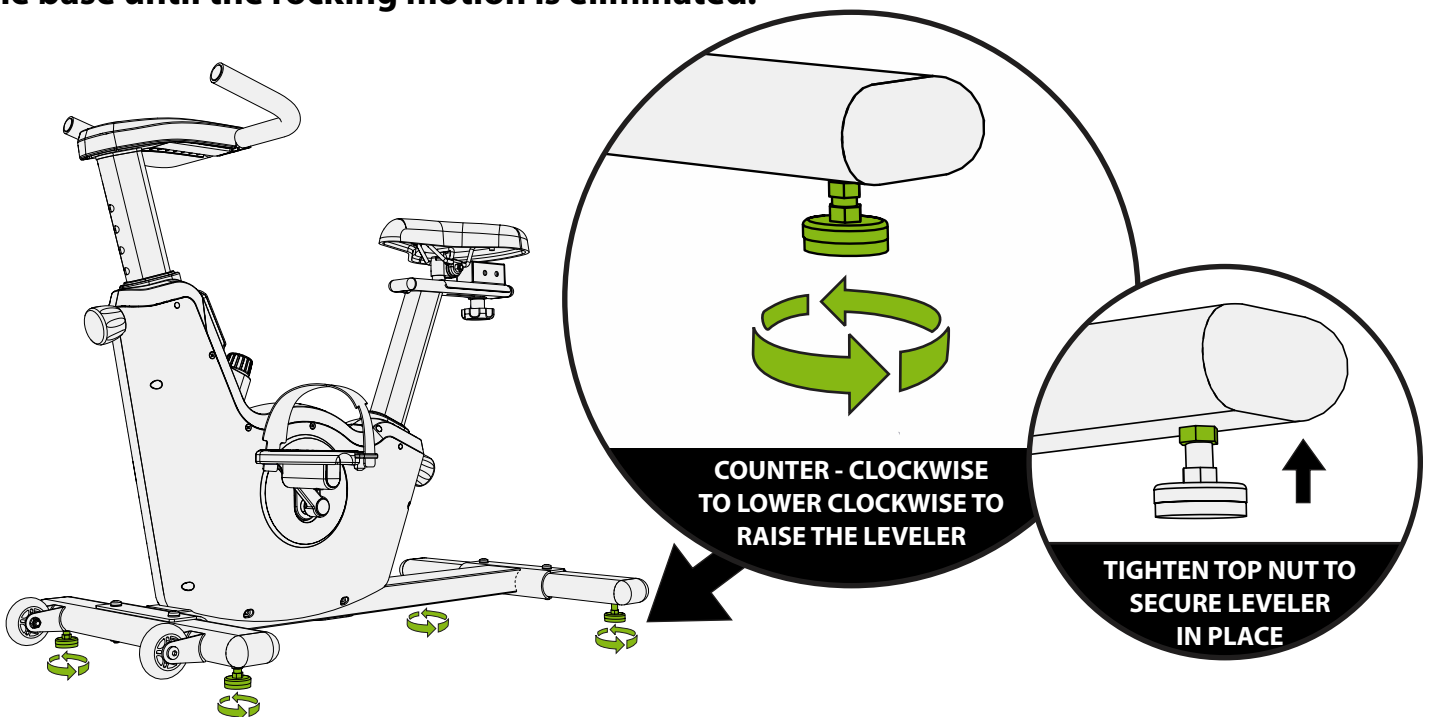
How to Safely Move the Self-regulation Classroom Cruiser



- 1** Fully extend handlebar Assembly.
- 2** Place foot on Base at front of bike
- 3** Tip bike up onto wheels and move to desired location

How to Level Feet

The Classroom Cruiser should be set up and operated on a solid level surface. If the exercise bike rocks slightly on your floor during use, turn one or more of the leveling feet beneath the base until the rocking motion is eliminated.



Maintenance & Troubleshooting

For missing parts and other issues regarding this product:

Please call Copernicus Customer Service, where we will be happy to help.

1-800-267-8494

Monday - Friday 8:30am - 4:30 pm EST.

Email us

info@copernicused.com

Regular maintenance is important for optimal performance and to reduce wear. Inspect and properly tighten all parts each time the exercise bike is used. Replace any worn parts immediately.

1. Verify all the bolts and nuts are locked properly and the turning parts can be turned freely without damage to parts or injury to user.
2. Clean the equipment with soap and slightly damp cloth only. Please do not use any solvent to clean the equipment.
3. Store the bike in a dry area; do not leave the bike outdoors as prolonged exposure the elements will cause damage to the parts and affect the function.

Troubleshooting

MALFUNCTION	REASON	SOLUTION
Base is unstable	1. Floor is not flat or there may be a small object under the front or rear levelers. 2. The levelers have not been leveled properly during assembly.	1. Remove object. 2. Adjust the levelers. See page 19
Handle Bar or Seat Post are shaking	The adjustment knobs are loose	Tighten the adjustment knobs. See page 16.
Loud noise when pedaling	Drive train belts are loose	Call customer service.
No resistance when pedaling bike	1. The bike is set on low resistance. 2. Resistance controller is damaged. 3. Running belt slips.	1. Adjust resistance knob. 2. Call customer service.
Display becomes difficult to read	Batteries may need to be replaced	See page 18 or call Customer service.
Seat is twisting or tilting when in use	Seat bracket has become loose	Tighten hardware. Refer to Step 9 for details.
Pedal has or is coming off	Pedal needs to be tightened onto crank arm	Refer to step 4 on page 11 for details.