

English

ROAD & GRAVEL

ASSEMBLY GUIDE



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1. INTRODUCTION

THIS BRIEF ASSEMBLY GUIDE CONTAINS IMPORTANT INFORMATION. PLEASE READ CAREFULLY AND STORE IN A SAFE PLACE.

This Assembly Guide shows you how to build your bicycle from out of the box. The directions covered in this guide are general guidelines and apply to all road and gravel (drop bar) bicycles. If you're unsure of the correct setup of your bicycle, contact Specialized Rider Care or visit an Authorized Specialized Retailer.

This document is not intended as a use, service, repair, or maintenance guide. Please visit an Authorized Specialized Retailer for all service, repairs, or maintenance.

This Assembly Guide is not a replacement for your bicycle's User Manual. The User Manual contains important safety, performance, and technical information specific to your bicycle, which you should read and keep for reference.

You should also read the entire Specialized Bicycle Owner's Manual ("Owner's Manual") as it has additional important, general information and instructions you should follow. If you don't have a copy of the Owner's Manual, you can download it at www.specialized.com or obtain it from Specialized Rider Care or your nearest Authorized Specialized Retailer.

Additional safety, performance, and service information for specific components, such as suspension or pedals on your bicycle or accessories such as helmets or lights, may also be available. In case of a conflict between the information in this Assembly Guide and information provided by a component manufacturer's manuals, please contact Specialized Rider Care or an Authorized Specialized Retailer.

Please note all instructions and notices are subject to changes and updates without notice. Please visit www.specialized.com for periodic tech updates. This Assembly Guide was drafted in the English language and may have been translated into other languages as applicable.



The images shown in this guide may differ from your bicycle, but are similar enough to help you understand the instructions.



The instructions, functionality of the system interface, and components as summarized in this assembly guide are current as of the date this guide was written and is subject to change. Specialized reserves the right to change the specification and functionality at any time and without notice, including modifying, reducing, and/or adding features. Please visit www.specialized.com for periodic updates.

1.1. SYMBOLS

When reading this Assembly Guide, note the various important symbols and warnings explained below:



WARNING! The combination of this symbol and word indicates a potentially hazardous situation that, if not avoided, could result in serious injury or death. Many of the Warnings say, "You may lose control and fall." Because any fall can result in serious injury or even death, we do not always repeat the warning of possible injury or death.



CAUTION: The combination of the safety alert symbol and the word CAUTION indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury, or is an alert against unsafe practices.

The word **CAUTION** used without the safety alert symbol indicates a situation that, if not avoided, could result in serious damage to the bicycle or the voiding of your warranty.



This symbol alerts the reader to information that is particularly important.



Tech tips are useful tips and tricks regarding installation and use.



This symbol means that high-quality grease should be applied as illustrated.



This symbol means that high-quality carbon assembly paste should be applied as illustrated.



This symbol means that high-quality blue threadlocker should be applied as illustrated.



Refer to the Owner's Manual supplied with your bicycle for more specific information.



Refer to the User Manual supplied with your bicycle for more specific information.

1.2. BIKE INSPECTION

Before you unbox the bicycle and remove all the parts from the packaging, ensure nothing was damaged during shipping. If you notice any damage, do not continue and call Specialized Rider Care.

1.3. PACKAGING

Please keep all your packaging, as you can reuse it to transport or return your bicycle if necessary.



RECYCLE: Please follow your local recycling guidelines to dispose of the packaging responsibly.

1.4. WIRELESS COMPONENTS

Bicycles equipped with wireless components must be charged before use. Please see the component manufacturer's user manual for more information.

1.5. ASSEMBLY



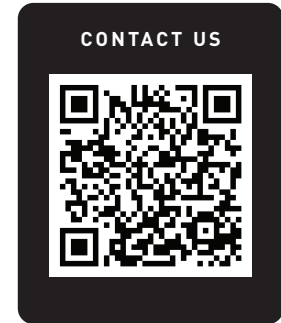
Please refer to the User Manual supplied with your bicycle for important safety information, additional instructions, and information. Make sure you read it in its entirety.



WARNING! Your bicycle arrives partly assembled. Basic mechanical skills and quality tools are required to complete assembly. However, if you are unsure about any assembly steps or maintenance requirements or need help troubleshooting, contact Rider Care or visit an Authorized Specialized Retailer.

1.6. ADDITIONAL INFORMATION

Scan or click QR codes in this Assembly Guide, as there may be instructional videos and additional information accompanying more complex sections of the assembly. Also visit [Specialized Support Center](#) or contact [Specialized Rider Care](#) for additional information.



1.7. SMALL PARTS BOX (SUPPLIED)

TOOL	SIZE/SPEC
Manuals	Assembly Guide, User, Owner's, and component manufacturer's.
Pedals*	Optional pedals.
Torque wrench*	Model depending: (0-10 Nm / 0-88 in-lbf) or (2-24 Nm / 18-212 in-lbf).
Hex bits	3 mm, 4 mm, 5 mm, 6 mm
Torx bits	T25
High-quality grease	1 packet
High-quality carbon assembly paste*	1 packet

*Not all models are shipped with all the above components.



All of the tools you need to set up your bicycle initially are included in the supplied small parts box. If you plan to amend any of the factory specifications on your bicycle, such as installing your own pedals, changing out any of the components, removing the wheels for maintenance or tubeless setup, then additional tools may be required.

1.8. ADDITIONAL TOOLS (NOT SUPPLIED)

TOOL	SIZE/SPEC
Hex key set	Tools used for tightening and loosening hex bolts.
Tire levers	Tool for removing and installing bicycle tires.
Bicycle floor pump	Tool for inflating tires with an accurate pressure gauge.
Scissors / Side cutters	Tool for cutting cable ties and banding during assembly.

1.9. TORQUE SPECIFICATIONS

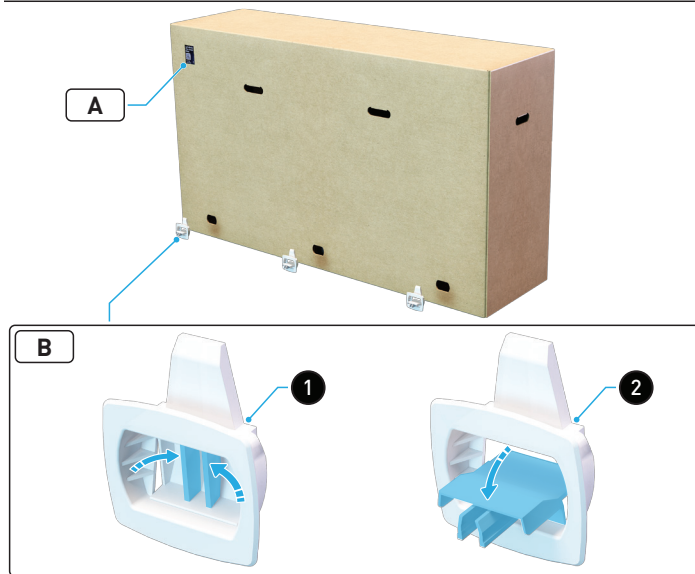
Torque specifications can be found in the User Manual supplied with the bicycle. Some torque specifications may also be printed on the part near the bolt you are torquing.



WARNING! Correct tightening force on fasteners (nuts, bolts, screws) on your bicycle is important for your safety. If too little force is applied, the fastener may not hold securely. If too much force is applied, the fastener can strip threads, stretch, deform, or break. Either way, an incorrect tightening force can result in component failure, which can cause you to lose control and fall. Where indicated, ensure that each bolt is torqued to specification. After your first ride, and consistently thereafter, recheck the tightness of each bolt to ensure secure attachment of the components.

2. UNBOXING AND ASSEMBLY

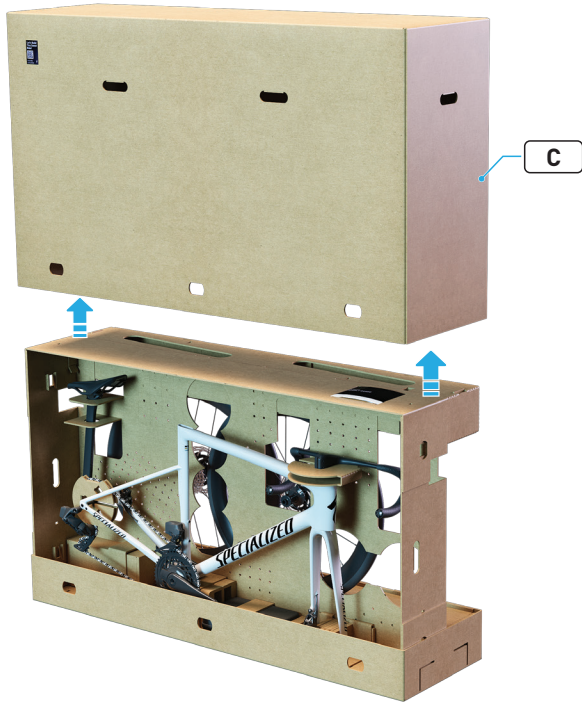
2.1. UNBOXING



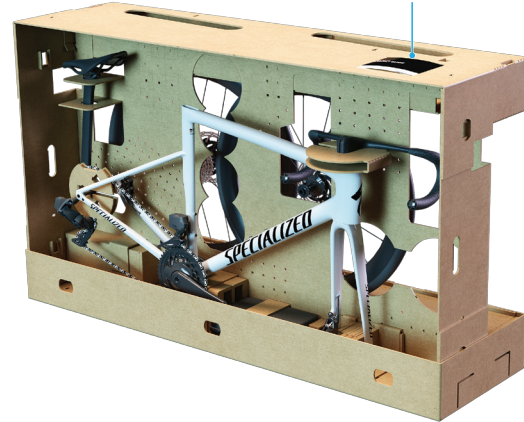
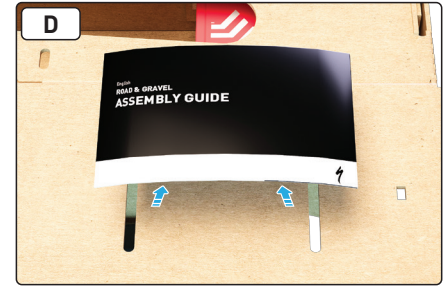
- Set the box upright in a flat, open space, then scan the QR code (A) for a link to additional information.
- Squeeze (1), then pull (2) the center of the plastic locks (B) forward to release and remove them.



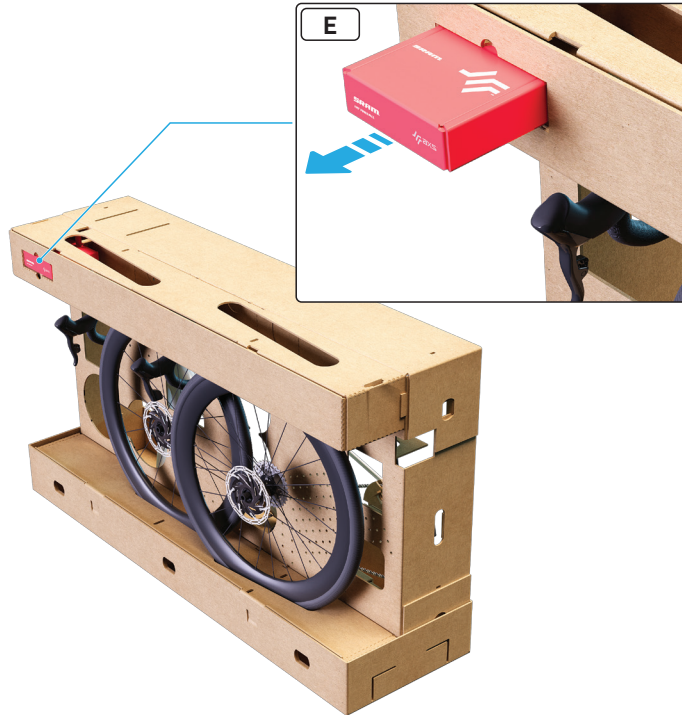
Before you begin unboxing, make sure you've cleared enough space in the area where you intend to assemble the bicycle.



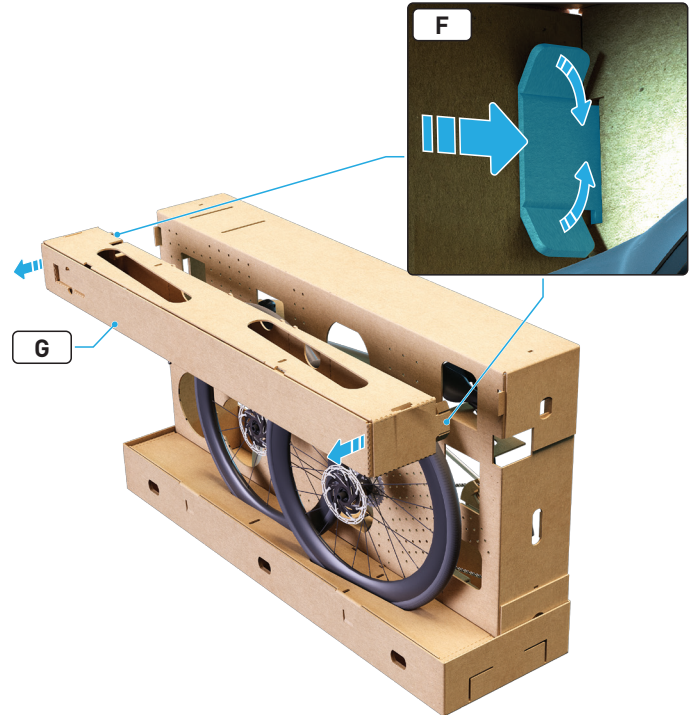
- Lift the outer packaging **(C)** up and off.
- Do a visual inspection of the bicycle and packaging, if anything looks damaged, do not continue and contact [Specialized Rider Care](#).



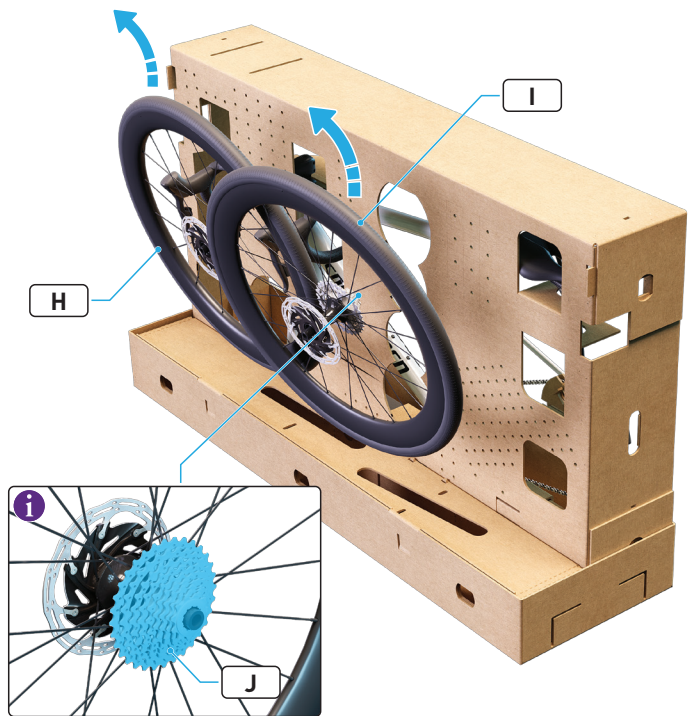
- Remove the printed assembly guide **(D)** and follow the instructions.



- If your bicycle is equipped with a SRAM electronic drivetrain, remove the SRAM packaging (E).

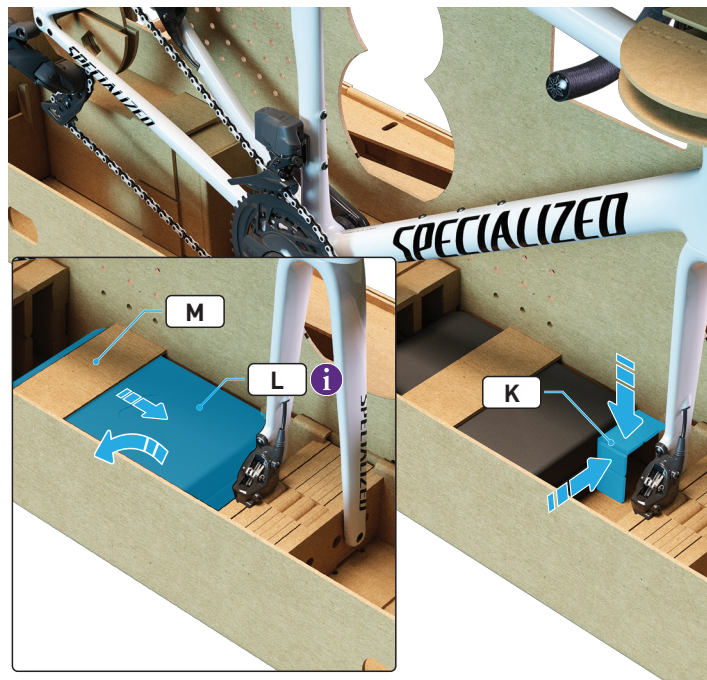


- Fold the top tray tabs (F) inwards and out, then remove the top tray (G).



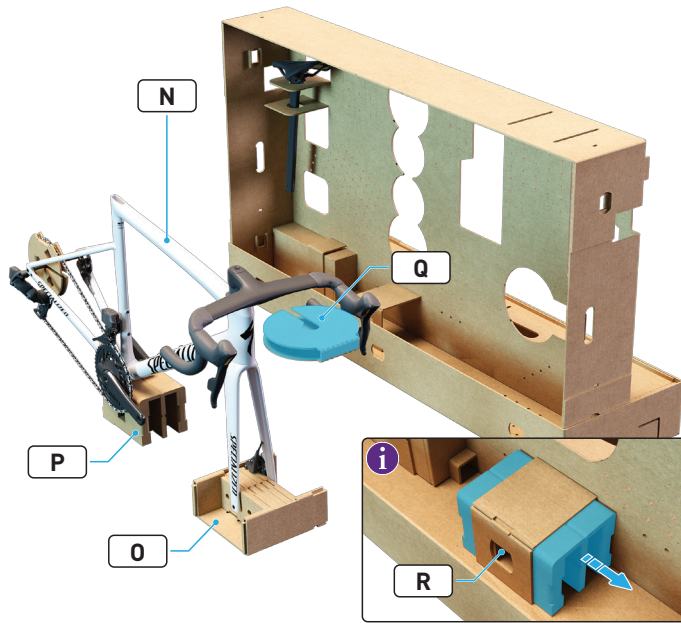
- Lift, then remove the front wheel (H) and rear wheel (I). Place them to one side for use later in the assembly process.

i The rear wheel has a cassette (J) installed.



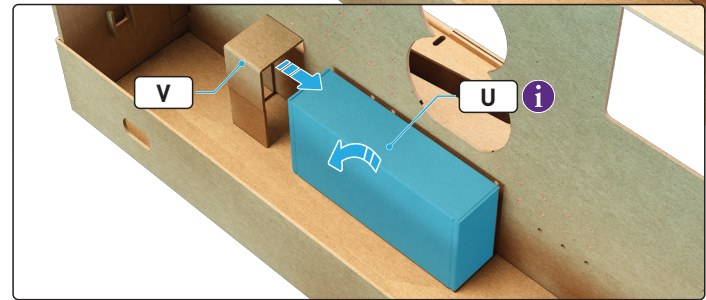
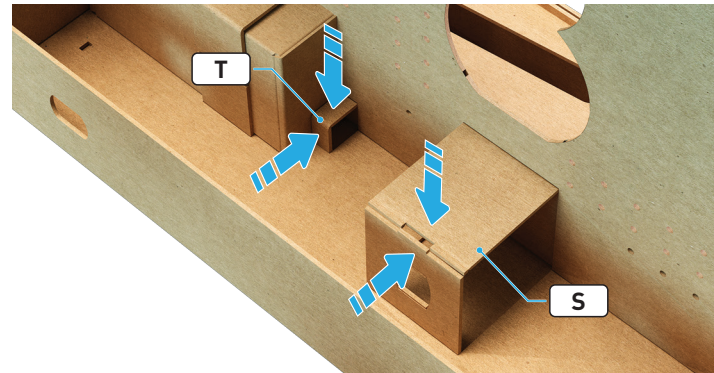
- Fold the securing tab (K) inward so that it is flush against the box.
- Slide, then remove the charger case (L) out from under the securing tab (M). Once removed, fold the securing tab (M) inward, so that it is flush against the box.

i Only Turbo models ship with a charger case.



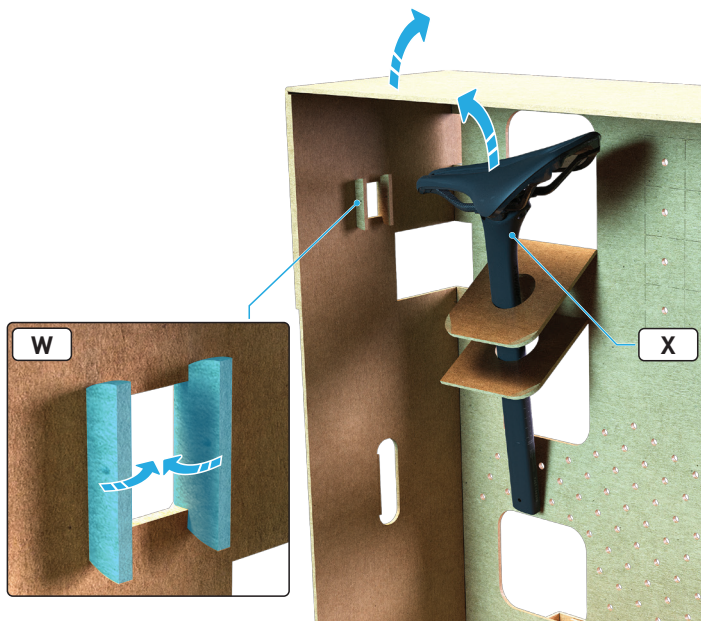
- Cut all the cable ties and banding that secure the bicycle in the packaging. Make sure that the bicycle doesn't fall outward while cutting.
- Remove the bicycle (**N**) from the packaging, then place it on the floor resting on the fork brace (**O**) and bottom bracket brace (**P**).
- Remove the remaining protective wrapping and the stem support (**Q**).

i To remove the bottom bracket brace, unfold tab (**R**), then slide the brace out from under the securing tab.



- Fold the securing tab (**S**) inward, then fold the securing tab (**T**) inward. Both tabs should be flush against the box.
- Slide, then remove the small parts box (**U**) out from under the securing tab (**V**).

i The small parts box contains tools, manuals, and small parts that you'll need to complete the assembly.

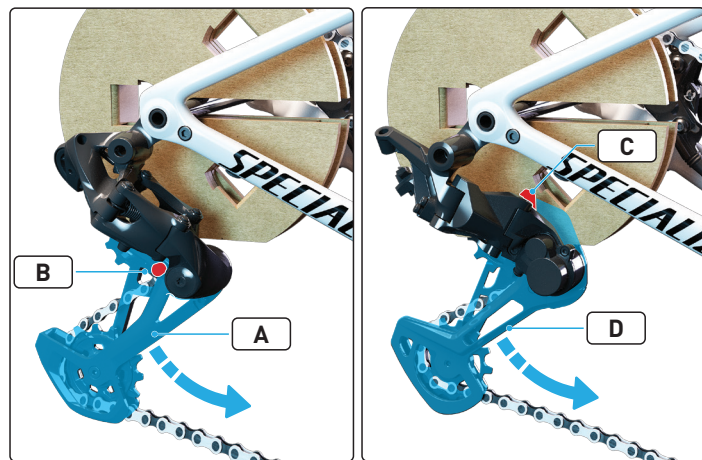


- Unfold the tabs (W), then lift the top of the box upward.
- Remove the seatpost (X) and set it aside for use later in the assembly process.

i Bicycles equipped with a dropper seatpost will ship with the seatpost pre-installed.

i The small parts box may contain components required for the seatpost installation if the bicycle has a wedge-style setup or is Di2 equipped.

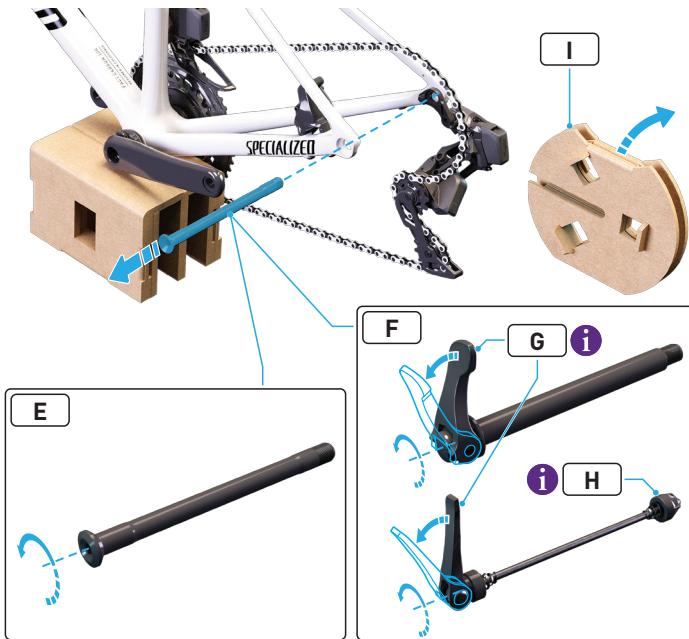
2.2. INSTALL THE REAR WHEEL



- Using the shift lever on the handlebar, shift to the highest gear so that the rear derailleur is in the most outward position.
- If the rear derailleur has a cage lock feature (SRAM), rotate the cage (A) forward to release the chain tension, then press the lock button (B) to lock the cage in the open position.
- If the rear derailleur has a clutch feature (Shimano), turn the clutch (C) off before rotating the cage (D) forward, this will make it easier to move the cage and release the chain tension.

i Please refer to the component manufacturer's manual for more information.

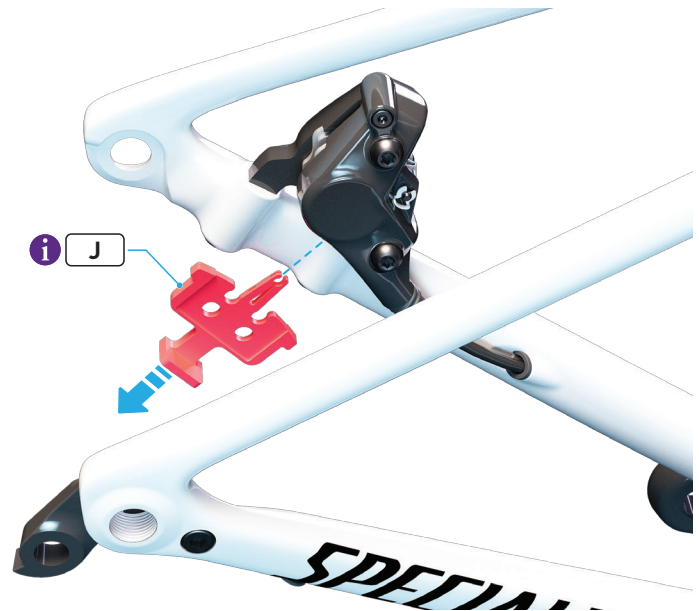
i The bicycle ships with the rear derailleur in the most inward position to protect it during shipping.



- Remove the rear thru-axle, using a hex key if it's a **bolt-on thru-axle (E)** or if it's **quick release thru-axle (F)**, using the lever (**G**).

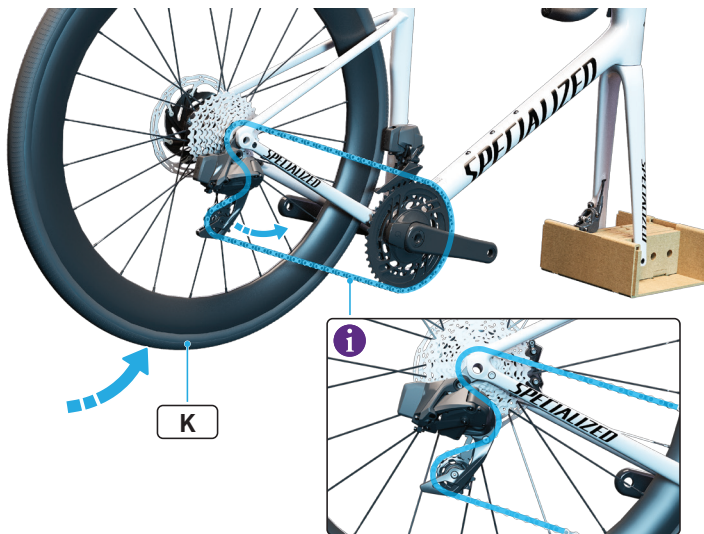
i To remove the quick release thru-axle, unclamp the lever (**G**), then rotate the lever counterclockwise until loose. If it's a quick release skewer it will have an opposing nut (**H**), secure it with your fingers as you rotate the lever.

- Remove the chain support (**I**).



- Remove the brake pad spacer (**J**) from the caliper.
- Remove the retaining lace that holds the cassette in place on the rear wheel during shipping. If the cassette comes off the wheel and you are unfamiliar with installing or removing cassettes, please contact [Specialized Rider Care](#).

i Do not pull the brake levers with the wheels removed and without brake pad spacers installed. If the brake lever is accidentally pulled and the pads close, refer to the component manufacturer's manual for more information.



- With the rear wheel ready, lift up the back of the bicycle and remove the bottom bracket brace.
- Rotate the rear derailleur cage forward to release the chain tension, then install the rear wheel (**K**) into the chainstay dropouts making sure the brake disc is between the brake pads and the chain is placed on the smallest sprocket (most outward position).

i When you install the chain make sure that it is following the correct path through the rear derailleur and cassette.



Some rear derailleurs have a cage lock feature or clutch, that can lock the derailleur in the open position or release chain tension during installation (see **A**, **B**, **C** and **D**).



- Apply grease to the rear thru-axle and axle threads, then thread it through the chainstay dropout and into the rear wheel.
- For **bolt-on thru-axes (L)**, using a torque wrench and hex bit, torque the axle to the specification stated in the bicycle User Manual.

- For **quick release thru-axles (M)**, rotate the lever **(N)** clockwise until some resistance is felt, then clamp the lever. If it's a quick release skewer it will have an opposing nut **(O)**. Secure the nut with your fingers as you rotate the lever.

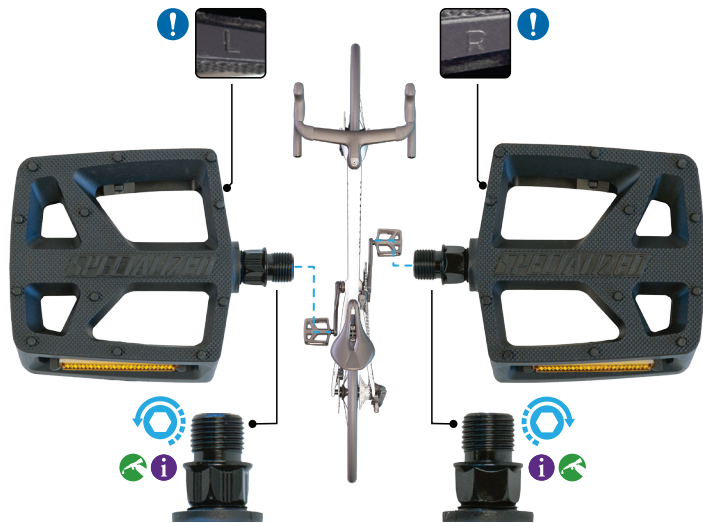


WARNING! Securely clamping the wheel with a cam action retention device (quick release thru-axle) takes considerable force. The cam lever should leave a noticeable impression in the palm of your hand when tensioned correctly. Please refer to the component manufacturer's manual for more information.



WARNING! A correctly installed wheel is critical for the rider's safety. If you are unfamiliar with installing or removing wheels, contact your Authorized Specialized Retailer.

2.3. INSTALL THE OPTIONAL SUPPLIED PEDALS



- Remove the pedals from the small parts box and locate the "L" and "R" markings on the pedals. The "L" pedal is assembled on the left crank (non-drive side) and the "R" pedal is assembled on the right crank (drive side).
- Grease the pedal threads, then thread (counterclockwise) the "L" pedal into the left (non-drive side) crank arm.
- Grease the pedal threads, then thread (clockwise) the right "R" pedal into the right (drive side) crank arm.



When tightening, both pedal threads rotate forward toward the front of the bicycle.



CAUTION: Make sure to install the pedals correctly. The left and right pedals have opposite threads and can damage the cranks if installed on the wrong side.

Some crank arms may ship with pedal washers that can be added between the pedal and the crank arm. These washers can be used to adjust the width of your pedaling stance by pushing the pedals further out. Do not use multiple washers between a pedal and a crank arm as there may not be sufficient thread engagement to securely attach the pedal.

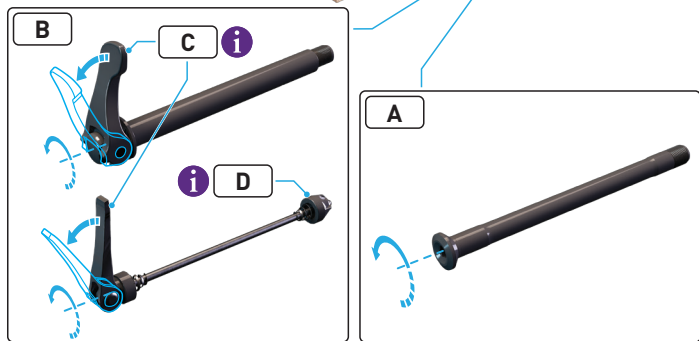
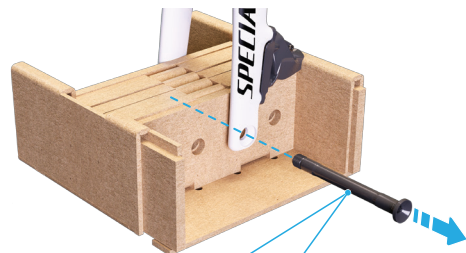


- Using the corresponding hex key (A), inserted from the inside of the crank arm, tighten each pedal. When at the correct tension, the tool leaves a noticeable impression in the palm of your hand.



WARNING! Before your first ride and regularly thereafter, ensure the pedals are tightened to specification. Pedals can loosen over time depending on the type and frequency of use. This is especially true if they were not installed properly. Riding with loose pedals may damage the threads and the pedal may disengage from the crank, which can result in a loss of control of the bicycle.

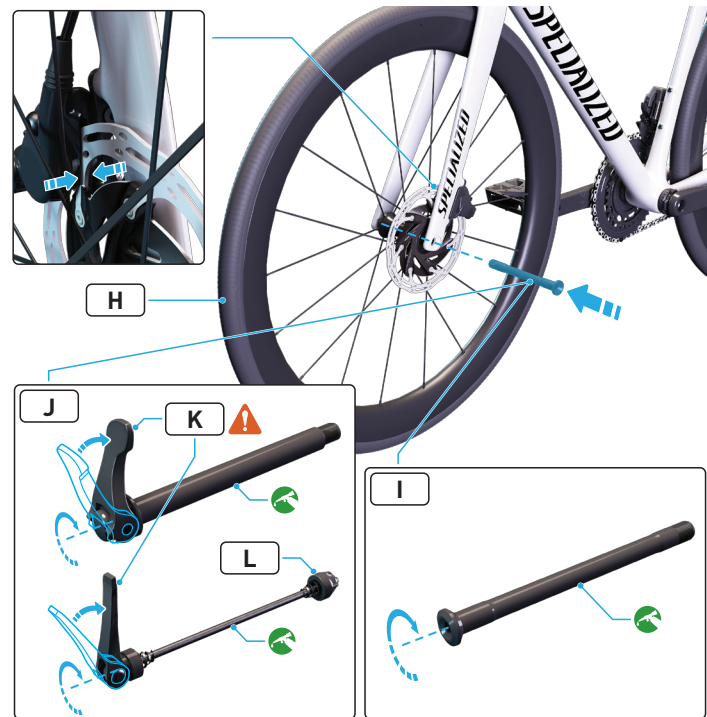
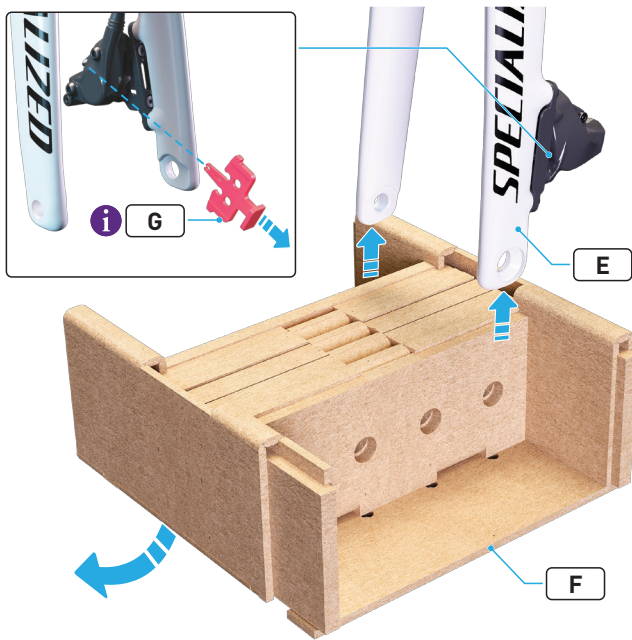
2.4. INSTALL THE FRONT WHEEL



- Remove the front thru-axle, using a hex key if it's a **bolt-on thru-axle (A)** or if it's **quick release thru-axle (B)**, using the lever (C).



To remove the quick release thru-axle, unclamp the lever (C), then rotate the lever counterclockwise until loose. If it's a quick release skewer it will have an opposing nut (D). Secure the nut with your fingers as you rotate the lever.



- Lift the fork (E) out of the fork brace (F), then remove the brace.
- Remove the brake pad spacer (G) from the caliper.



Do not pull the brake levers with the wheels removed and without brake pad spacers installed. If the brake lever is accidentally pulled and the pads close, refer to the component manufacturer's manual for more information.

- Install the front wheel (H) into the fork dropouts, making sure the brake disc is between the brake pads.
- Apply grease to the front thru-axle and axle threads, then thread it through the fork dropout and into the front wheel.
- For **bolt-on thru-axes (I)**, using a torque wrench and hex bit, torque the

axle to the specification stated in the bicycle User Manual.

- For **quick release thru-axles (J)**, rotate the lever (**K**) clockwise until some resistance is felt, then clamp the lever. If it's a quick release skewer it will have an opposing nut (**L**), secure it with your fingers as you rotate the lever.



WARNING! Securely clamping the wheel with a cam action retention device (quick release thru-axle) takes considerable force. The cam lever should leave a noticeable impression in the palm of your hand when tensioned correctly. Please refer to the component manufacturer's manual for more information.



WARNING! A correctly installed wheel is critical for the rider's safety. If you are unfamiliar with installing or removing wheels, contact your Authorized Specialized Retailer.

2.5. INFLATE THE TIRES

Tires must be inflated, periodically checked, and re-inflated using a pump with an accurate pressure gauge.

Pump the tires up to your desired pressure. Refer to the tires' sidewall for pressure range. Check your wheel manual or decal on the rim itself to see if your wheels have a maximum pressure limit. Do not exceed it.



Please refer to the Tires and Tubes section of your Specialized Bicycle Owner's Manual for additional information.



WARNING! Never inflate a tire beyond the maximum pressure marked on the tire's sidewall or the maximum pressure limit specified by the wheel manufacturer, whichever is lower. Failure to follow this warning may cause the tire to blow off the rim and may result in serious personal injury.

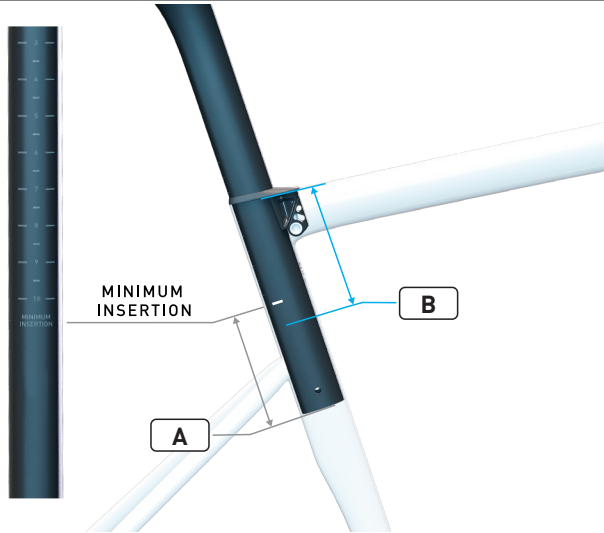
2.6. TUBELESS TIRE SETUP (OPTIONAL)

Some wheels and tires are tubeless ready, for information on compatibility and setup please visit [Specialized Support Center](#) and refer to the wheel manufacturer's manual. If you're unsure of the correct tubeless setup, contact Specialized Rider Care or visit an Authorized Specialized Retailer. Scan or click the QR code below for tubeless setup instructions.



A tubeless setup is optional and not required before you are ready to ride. Additional tools that are not supplied with the bicycle may be required for a tubeless setup.

2.7. SEATPOST MINIMUM/MAXIMUM INSERTION



- Refer to your bicycle User Manual for the minimum and maximum insertion requirements for your frame size.

Minimum insertion:

- [A]** The seatpost must be inserted into the frame deep enough so that the minimum insertion/maximum extension (min/max) mark on the seatpost is not visible.
- [B]** The seatpost must also be inserted into the frame deep enough to meet or exceed the minimum measured insertion depth required by the frame.
- If the seatpost and frame minimum insertion requirements differ from each other, always use the longer minimum insertion. For example, if

the frame requires 100 mm, but the seatpost requires 90 mm, then 100 mm is the minimum insertion required.

Maximum insertion:

- The seat tube has a maximum insertion depth for each frame size. This depth limits the insertion depth of the seatpost. Please refer to the table in your bicycle User Manual.



If the desired seat height cannot be achieved within the minimum and maximum insertion requirements, the seatpost should be replaced with a shorter or longer one.



WARNING! Failure to follow the seatpost insertion requirements may result in damage to the frame and/or seatpost, which could cause you to lose control and fall.



WARNING! For general instructions regarding the installation of the seatpost, refer to the appropriate section in the Owner's Manual. Riding with an improperly tightened seatpost can allow the saddle and seatpost to slide down, which can damage the frame and cause you to lose control and fall.



WARNING! For carbon frames, do not apply grease to the carbon contact surfaces between the seatpost and the seat tube. Grease reduces friction, which is critical to proper seatpost grip.



Specialized recommends the application of carbon assembly paste, which can increase friction between carbon surfaces. Please visit an Authorized Specialized Retailer for additional information.

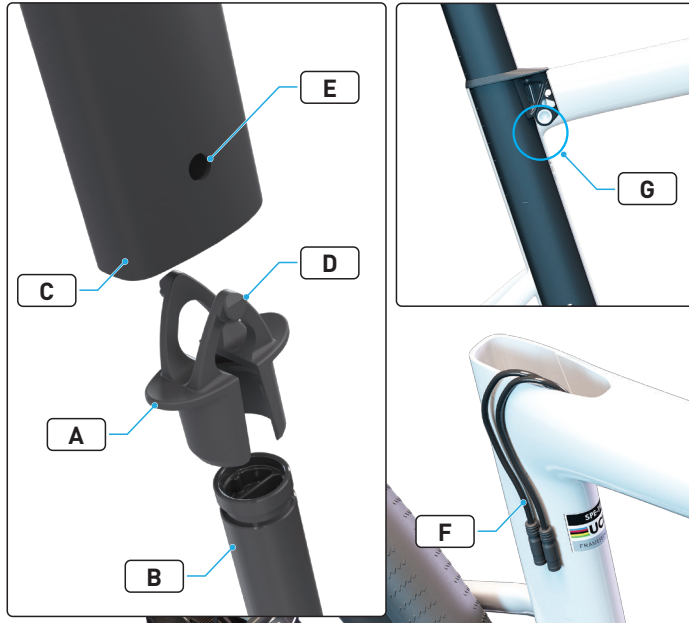


For alloy frames, apply grease to the contact surfaces between the seatpost and the seat tube. Grease provides a barrier against corrosion and oxidation, it also prevents binding.



2.8. INSTALL THE Di2 BATTERY

If your bicycle is Shimano Di2 equipped, the Di2 battery must be installed before inserting the seatpost into the seat tube. The small parts box contains the components you will require for the Di2 installation.

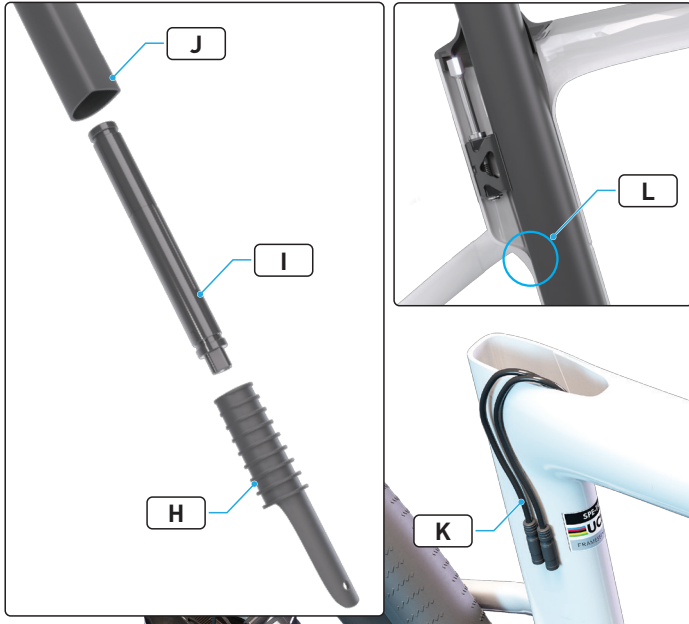


OUTWARD FACING Di2 BATTERY

- Place the mounting clip (A) around the battery (B), ensuring the ridge on the inside of the clip fits into the corresponding slot on the battery.

- Insert the assembly into the seatpost (C), making sure the mounting clip pins (D) locate in the two holes (E) on either side of the seatpost. The battery connection points should protrude from the bottom of the seatpost.
- Locate any Di2 wires (F) exiting the seat tube and plug them into a connector on the Di2 battery using the Shimano connector tool.
- Install the seatpost as per section 2.9.

CAUTION: When inserting the seatpost, be careful not to pinch any Di2 cables, especially at transition points (G) in the seat tube.



- Locate any Di2 wires (K) exiting the seat tube, then plug the wires into a connector on the Di2 battery using the Shimano connector tool.
- Install the seatpost as per section 2.9.

CAUTION: When inserting the seatpost, be careful not to pinch any Di2 cables, especially at transition points (L) in the seat tube.

INWARD FACING Di2 BATTERY

- Place the rubber sleeve (H) around the battery (I), ensuring the ridge on the inside of the sleeve fits into the corresponding slot on the battery.
- Insert the assembly into the seatpost (J), making sure the rubber sleeve is inserted deep enough to cover all of its external ribs. This ensures a good grip inside the seatpost. The battery connection points should protrude from the bottom of the seatpost.

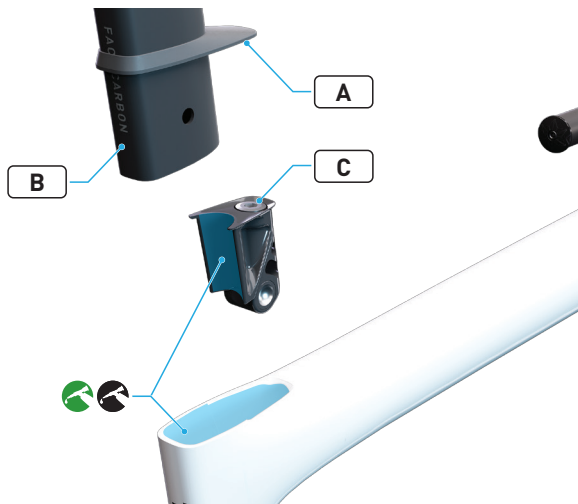
2.9. INSTALL THE SEATPOST



For carbon frames, apply carbon assembly paste to the contact surfaces between the seatpost and the seat tube. Carbon assembly paste increases friction between carbon surfaces.



For alloy frames, apply grease to the contact surfaces between the seatpost and the seat tube. Grease provides a barrier against corrosion and oxidation, it also prevents binding.

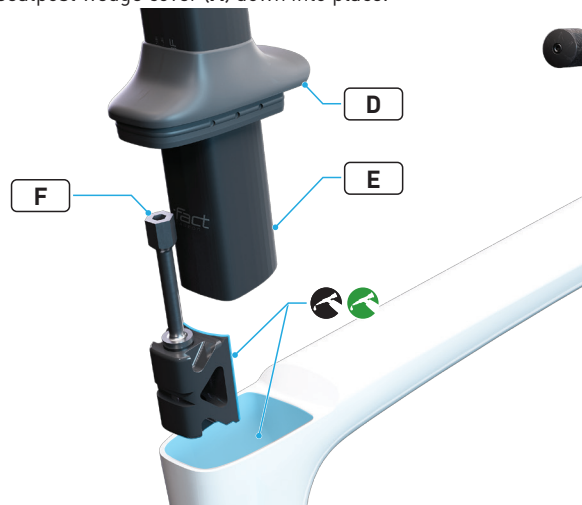


FORWARD SEATPOST WEDGE

- Slide the seatpost wedge cover (A) onto the seatpost (B), then insert the seatpost into the seat tube.
- Using a hex key, slightly loosen the seatpost wedge bolt (C), then slide

the seatpost wedge assembly into the forward area of the seat tube. Ensure the concave wedge surface is against the seatpost and that the wedge assembly is fully inserted into the forward area.

- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit to torque the seatpost wedge bolt (C) to the specification stated on the wedge or in the bicycle User Manual.
- Slide the seatpost wedge cover (A) down into place.



REARWARD SEATPOST WEDGE

- Slide the seatpost wedge cover (D) onto the seatpost (E), then insert the seatpost into the seat tube.
- Using a hex key, slightly loosen the seatpost wedge bolt (F), then slide

the seatpost wedge assembly into the rearward area of the seat tube. Ensure the concave wedge surface is against the seatpost and that the wedge assembly is fully inserted into the rearward area.

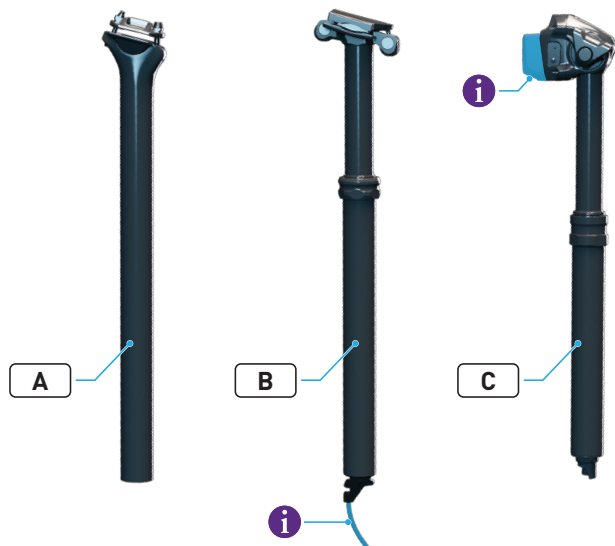
- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit to torque the seatpost wedge bolt (F) to the specification stated on the wedge or in the bicycle User Manual.
- Slide the seatpost wedge cover (D) down into place.



SEATPOST CLAMP

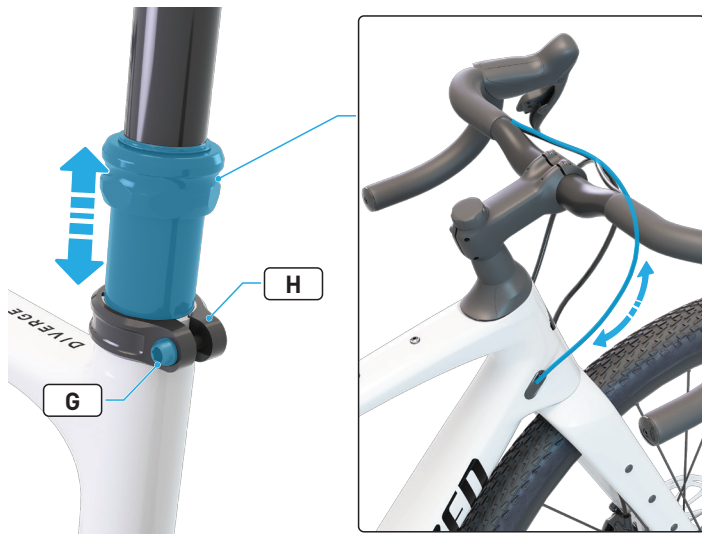
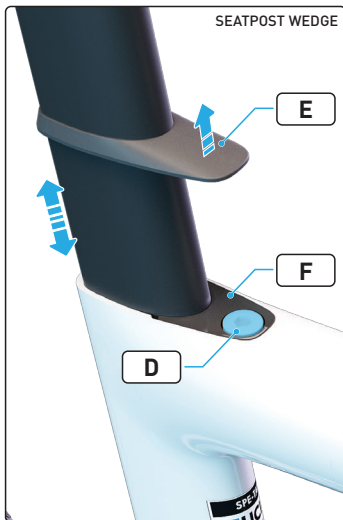
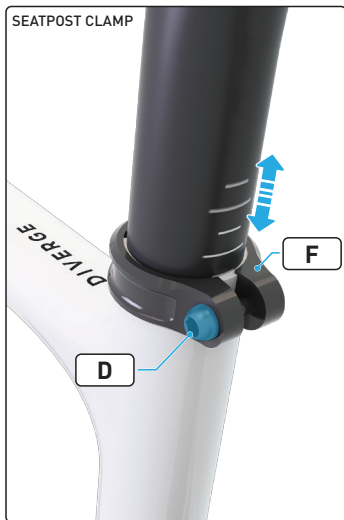
- Using a hex key, loosen the seatpost clamp bolt (G).
- Insert the seatpost (H) into the seat tube.
- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit to torque the seatpost clamp bolt (G) to the specification stated on the clamp or in the bicycle User Manual.

2.10. ADJUST THE SADDLE HEIGHT



Bicycles ship with either a standard seatpost (A), mechanical dropper seatpost (B), or electronic dropper seatpost (C). Dropper seatposts will ship installed, while standard seatposts will require installation. Identify the seatpost your model is equipped with, then follow the relevant instructions to adjust the saddle height if required.

i Dropper seatposts are actuated by a lever on the handlebar, allowing you to quickly raise or lower the saddle height. Some dropper seatposts have a mechanical connection to the lever, while others have a wireless (electronic) connection.



STANDARD SEATPOSTS

- Using a hex key, loosen the seatpost clamp/wedge bolt (D). If your bicycle is seatpost wedge equipped, slide the seatpost wedge cover (E) upward to access the seatpost wedge bolt.
- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit to torque the seatpost clamp/wedge bolt (D) to the specification stated on the clamp/wedge (F) or in the bicycle User Manual.
- Slide the seatpost wedge cover down into place, if applicable to your model.

MECHANICAL DROPPER SEATPOSTS

- Fully engage the dropper lever on the handlebar to extend the dropper seatpost to its highest position.
- Using a hex key, loosen the seatpost clamp bolt (G).
- If you are reducing saddle height, take up cable slack by gently pulling the dropper cable outward at the head tube while pushing the dropper seatpost downward.
- If you are increasing saddle height, gently push the dropper cable inward at the head tube while pulling the dropper seatpost upward.
- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit

to torque the seatpost clamp bolt (G) to the specification stated on the seatpost clamp (H) or in the bicycle User Manual.



Mechanical dropper seatposts use a cable to connect to the dropper lever installed on the handlebar. This lever actuates the dropper post. If the cable is restricted or damaged, the post may not function correctly.



ELECTRONIC DROPPER SEATPOSTS

- Engage the dropper lever on the handlebar to extend the dropper seatpost to its highest position. Reverb AXS dropper seatposts actuate by pressing both AXS shift levers simultaneously.
- Using a hex key, loosen the seatpost clamp bolt (I).
- Adjust the saddle height according to the min/max insertion guide in your bicycle User Manual.
- Once the saddle height is determined, use a torque wrench and hex bit to torque the seatpost clamp bolt (I) to the specification stated on the seatpost clamp (J) or in the bicycle User Manual.



Electronic dropper seatposts use a battery-powered wireless system to connect to the dropper lever installed on the handlebar. This lever actuates the dropper post. Refer to the manufacturer's instructions for setup.

2.11. SUSPENSION SETUP

A correct suspension setup is key for great riding performance, controlled handling, and ultimate offroad fun.



If your bicycle is suspension equipped, please refer to the bicycle User Manual as well as the component manufacturer's instructions for information on how to set up the suspension.

2.12. CHARGING THE BATTERY (TURBO MODELS ONLY)



- Your bicycle will arrive with a battery that is only partially charged. Before your first ride, you should give it a full charge.



Please refer to the bicycle User Manual supplied with your bicycle for important safety information and instructions on how to properly charge your battery. Make sure you read it in its entirety.



WARNING! Please read and familiarize yourself with the IMPORTANT SAFETY INSTRUCTIONS PERTAINING TO THE RISK OF FIRE OR ELECTRIC SHOCK section of the bicycle User Manual before charging, riding, or servicing your bicycle.

2.13. BICYCLE REGISTRATION

Before your first ride, it's important to register your bicycle at [Specialized.com](https://specialized.com). Once the bicycle is registered, Specialized can provide you with better service and important updates. If you register the bicycle within 90 days of purchase you will also unlock our lifetime warranty (see our warranty page for more information).



- To register your bicycle, you will need to create, then login to an account on specialized.com. Click the "Bike registration" button on specialized.com to get started, then follow the directions as prompted.



You will require the bicycle serial number during the registration process. The serial number sticker can be found on the underside of the top tube, down tube, or bottom bracket and typically starts with the prefix "WSBC".

2.14. SPECIALIZED APP

The Specialized app enables you to personalize and enhance your ride. In addition, it gives you tools to unleash your bicycle's full potential and achieve your cycling goals. Most importantly, the app allows you to customize motor characteristics, diagnose the bicycle system, record rides, see real-time ride data, and control the bicycle range.



2.15. BICYCLE ACTIVATION (TURBO ONLY)

The latest Specialized Turbo bicycles may require activation before they can be ridden with motor support.

- When powered on for the first time the bicycle will show a QR code on the display. This QR code will direct you to the Specialized app download page.
- Download the Specialized app.
- Open the Specialized app and create an account or sign in to your existing Specialized account.
- When connecting to the Specialized app for the first time, the app prompts you to add a bicycle. If you have the app already installed, you can navigate to the settings section with an existing account and select "add bike".
- Select the bicycle serial number that matches the bicycle you are pairing. The bicycle serial number can be found on the frame or printed on the removable yellow sticker.
- Follow the instructions to activate your bicycle.

i If required, your Authorized Specialized Retailer will be able to set up your bicycle for you.

i Some phone cameras may struggle with the QR code. You can go to the appropriate app store and download the Specialized app directly.

2.16. READY TO RIDE!



- Make any final adjustments.
- Perform a safety check as per section 3.
- Now you're ready to ride!



Refer to your bicycle User Manual as well as the component manufacturer's manuals for additional information on adjusting and setting up your bicycle.



Refer to your Authorized Specialized Retailer for bicycle fit adjustments.

3. SAFETY CHECK

Nuts, bolts, screws, and other fasteners:

Ensure the seatpost, stem, thru-axles, and handlebar are properly tightened. You can check the tightness of the handlebar, stem, and seatpost by securing the bicycle between your legs and trying to twist, push, and pull the handlebar and saddle. The handlebar and saddle should not move. If any components move, realign the part, increase the bolt tension, and try again. Repeat as necessary until there is no movement. Periodically check all the bolts on the bicycle to ensure they are torqued to specification using a torque wrench.

Seatpost:

Ensure the saddle height is appropriate, adjust as necessary. If using a dropper seatpost, ensure that it is functioning correctly.

Tires and wheels:

Ensure the wheels spin freely and do not wobble. The wheels should be centered in the frame and fork. If the wheels wobble and are not centered, please contact Rider Care or visit an Authorized Specialized Retailer.

Tire pressure:

The tires must be inflated, periodically checked, and re-inflated using a pump with an accurate pressure gauge.



Please refer to the Tires and Tubes section of your Specialized Bicycle Owner's Manual for additional information.

Brakes:

The brakes are pre-adjusted and aligned out of the box. If the brake pads or arms are misaligned, please contact Rider Care or visit an Authorized Specialized Retailer.

Check the brake pads periodically for wear. Brake pads should be replaced once they wear down to the wear line. If the brake pads need to

be replaced, but you do not have experience replacing brake pads, please contact Rider Care or visit an Authorized Specialized Retailer. Test the brakes by lifting one end of the bicycle at a time, spinning each wheel, and squeezing the brake lever. If the brakes are not working correctly, please contact Rider Care or visit an Authorized Specialized Retailer.



New brake pads and rotors must be bed-in to reach full braking potential. Refer to the manufacturer's instructions for more information on bedding in brakes and brake setup.

General inspection:

Regularly inspect the bicycle to ensure there is no damage to any of the components. Replace any worn or damaged components or have them replaced by an Authorized Specialized Retailer.



WARNING! Before the first ride and routinely thereafter before each ride, perform the safety check as well as any additional safety checks outlined in the Owner's Manual to ensure the bicycle is safe to ride. Failure to follow this warning can result in serious personal injury.

SPECIALIZED

SPECIALIZED BICYCLE COMPONENTS

15130 Concord Circle, Morgan Hill, CA 95037 (408) 779-6229