This manual is intended to assist Cervélo Retailers in the unique assembly requirements of the Áspero-5 and Áspero bicycles. The assembly of this bicycle requires specialized knowledge and specific tools. Failure to follow the supplied instructions and install only Cervélo specified parts, may result in incorrect and unsafe assembly, resulting in loss of control and serious injury to the rider.

This manual assumes that the retailer has the minimum required background and skill level required of all professional bicycle mechanics. See http://www.probma.org/

IMPORTANT INFORMATION

This manual outlines a number of procedures for making adjustments to the Áspero-5 and Áspero bicycles. The following tools and parts listed are required for these adjustments. Cervélo strongly recommends that all assembly and adjustment procedures be performed by an authorized Cervélo retailer.

Note: All non-proprietary components such as those from Shimano or SRAM are available from your local distributor.

Tools

- Bicycle workstand (types which secure bike by the seatpost, or pro-type stand with fork mount)
- Torque wrench(es) with 2.5Nm to 15Nm range and adaptors:
  - Allen (Hex) head inserts: 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm, 8mm, 10mm
  - Open ended wrenches: 7mm, 8mm, 10mm
  - Cable cutters
  - Pliers
  - Phillips-head screwdriver
  - Slot-head screwdriver
- Pedal wrench
- Brake rotor lockring tools
- Hydraulic bleed kit
- Isopropyl alcohol
- D2 wire tool – Shimano
- Good quality bicycle grease & carbon assembly compound
- Saw cutting guide (Park Tool SG-72 or equivalent)
- Hacksaw (with carbon and aluminum specific blades)

- Bicycle workstand (types which secure bike by the seatpost, or pro-type stand with fork mount)
- Pedal wrench
- Brake rotor lockring tools
- Hydraulic bleed kit
- Isopropyl alcohol
- D2 wire tool – Shimano
- Good quality bicycle grease & carbon assembly compound
- Saw cutting guide (Park Tool SG-72 or equivalent)
- Hacksaw (with carbon and aluminum specific blades)
### Áspero-5 & Áspero Parts List

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Cervélo Part No.</th>
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<tr>
<td>Disc Brake Hose Guide</td>
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<td>Front Brake Mounting Plate (Rearward Offset)</td>
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<td>Down Tube Cable Port Blanking Plug</td>
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<tr>
<td>Dual Offset Threaded Fork Inserts w/ Fixing Screws &amp; Washers</td>
<td>QRI-ASP-THD</td>
</tr>
<tr>
<td>Front Derailleur Mount w/ Fixing Screws</td>
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<td>Front Derailleur Mount Blanking Plate</td>
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<td>Áspero-5 Headset Port Blanking Plug (Wireless)</td>
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<td>Front Derailleur Mount Blanking Port (Wireless)</td>
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<td>Front Derailleur Blanking Port (Wireless)</td>
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<td>Bottle Boss Cover Plate</td>
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<td>Rear Derailleur Blank Port Blanking Plug (Wireless)</td>
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<tr>
<td>Dual Offset Threaded Fork Inserts w/ Fixing Screws</td>
<td>QRI-ASP-THD</td>
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<tr>
<td>Brake Hose Guide (Áspero x3)</td>
<td>CBS-BH</td>
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<tr>
<td>Front Derailleur Mounting Plate (1x)</td>
<td>FBM-CVR</td>
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<td>Front Derailleur Mount w/ Fixing Screws</td>
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<tr>
<td>Áspero-5 Down Tube Cable Assembly w/ Plug (Mechanical &amp; Electric)</td>
<td>CBS-DT-ASP</td>
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<td>Áspero-5 Down Tube D24 Assembly w/ Plug (Mechanical)</td>
<td>CBS-20TI11292</td>
</tr>
<tr>
<td>Áspero-5 Down Tube Port Blank Plug (Wireless)</td>
<td>PL-350</td>
</tr>
</tbody>
</table>

**Designed to accommodate electronic, mechanical and hydraulic controls, the Áspero-5 and Áspero frames are engineered to provide seamless integration of all shifting systems, regardless of method or brand. In order to do so, you may require the parts shown below:**

- **BB Cable Guide/Cover**
- **Disc Brake Hose Guide**
- **Front Brake Mounting Plate (Rearward Offset)**
- **Down Tube Cable Guide Assembly w/ Plug**
- **Down Tube Cable Stop/Hose Guide w/ Plug**
- **Down Tube Cable Port Blanking Plug**
- **Dual Offset Threaded Fork Inserts w/ Fixing Screws & Washers**
- **Front Derailleur Mount w/ Fixing Screws**
- **Front Derailleur Mount Blanking Plate**
- **Front Derailleur Blanking Plug Wireless**
- **Rear Derailleur Hanger w/ Mounting Nut**
- **Front Derailleur Mount w/ Fixing Screws**
- **Front Derailleur Mount Blanking Plate**
- **Front Derailleur Blanking Plug Wireless**
- **Rear Derailleur Mount w/ Fixing Screws**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Rear Derailleur Blank Plug (Wireless)**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Dual Offset Threaded Fork Inserts w/ Fixing Screws**
- **Brake Hose Guide (Áspero x3)**
- **Front Derailleur Mounting Plate (1x)**

**Small Parts**

- **Áspero-5 Headset Bearing Top Cap**
- **Áspero-5 Headset Split Ring**
- **Áspero-5 Headset Port Blanking Plug (Wireless)**
- **Front Derailleur Mount Blanking Port (Wireless)**
- **Rear Derailleur Blank Port Blanking Plug**
- **Rear Derailleur Blank Plug (Wireless)**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Dual Offset Threaded Fork Inserts w/ Fixing Screws & Washers**
- **Front Derailleur Mount w/ Fixing Screws**
- **Rear Derailleur Mounting Plate (1x)**
- **Front Derailleur Mount w/ Fixing Screws**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Rear Derailleur Blank Plug (Wireless)**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Dual Offset Threaded Fork Inserts w/ Fixing Screws**
- **Brake Hose Guide (Áspero x3)**
- **Front Derailleur Mounting Plate (1x)**
- **Front Derailleur Mount w/ Fixing Screws**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
- **Rear Derailleur Blank Plug (Wireless)**
- **Rear Derailleur Blank Port Blanking Plug (Wireless)**
SMALL PARTS

Aspero Seatpost Clamp
SPC-5D-R-2011-A

Front Brake Mounting Plate (Rearward Offset) BRP-160-ASP

Seatpost Battery Mount MT-LK-R-003

Accessory Mount Kit (Front) MT-LK-F-004

Accessory Mount Kit (Rear) MT-LK-R-003

See pages 10 and 28 for mounting instructions.

AB09F HANDLEBAR

WARNING
Only use the components specified in this manual for handlebar and stem assembly. Failure to use the specified parts and to follow the supplied assembly instructions may result in a loss of control while riding and serious injury.

Cervélo AB09F Handlebar
38cm HB-AB09-FLA-38
40cm HB-AB09-FLA-40
42cm HB-AB09-FLA-42
44cm HB-AB09-FLA-44

Brake hose, cable housing and Di2 E-Wire runs in channels on underside of handlebar.
ÁSPERO-5 ST32 STEM

Cervélo ST32 Stem
(Aluminum)
70mm ST-A032-70
80mm ST-A032-80
90mm ST-A032-90
100mm ST-A032-100
110mm ST-A032-110
120mm ST-A032-120
130mm ST-A032-130

 Rubber Plug for ST32 Top Cap PL-338

Preload Fixing Screw M6 x 25

ST32 stem can be flipped for additional stack.

ST32 compatible Accessory Mount Kit (Front) [MT-LK-F-004]. See page 10 for assembly instructions.

FRAME & COMPONENT PREPARATION

Hold the frame using a secured seatpost only. Clamping the top tube can damage the frame and void your warranty.

ST32 Stem Top Cap

ST32 Stem

FRAME & COMPONENT PREPARATION

Hold the frame using a secured seatpost only. Clamping the top tube can damage the frame and void your warranty.

ST32 Stem Top Cap

ST32 Stem

WARNING

Only use the components specified in this manual for handlebar and stem assembly. Failure to use the specified parts and to follow the supplied assembly instructions may result in a loss of control while riding and serious injury.

Tighten fork steerer fixing screws to 5Nm.

Tighten stem faceplate fixing screws to 6Nm.

ST32 Stem can be flipped for additional stack.

WARNING

Hold the frame using a secured seatpost only. Clamping the top tube can damage the frame and void your warranty.

FRAME & COMPONENT PREPARATION

Hold the frame using a secured seatpost only. Clamping the top tube can damage the frame and void your warranty.

Tighten fork steerer fixing screws to 5Nm.

Tighten stem faceplate fixing screws to 6Nm.

ST32 Stem can be flipped for additional stack.

1. Apply carbon paste to the frame and seatpost to be inserted into the frame.
2. Insert the seatpost into the frame.
3. Adjust height and torque the Seatpost Clamp (SPC-SQ-R- 2011-A1) to 6Nm maximum.

WARNING

Do not final tighten rear derailleur hanger assembly without rear wheel installed. Doing so will result in a misaligned derailleur and poor shifting.

If trimming is required, final length should allow for a minimum of 70mm of seatpost remaining in the frame, or the minimum insertion dimension indicated on the seatpost, whichever is greater. Failure to meet this requirement may result in damage to the frame not covered by warranty policy, or serious injury to rider.

Lightly grease Rear Derailleur Hanger Fixing Nut and install Rear Derailleur Hanger (DRH-WMN12) finger tight. Final tightening will be done after rear wheel installation (see page 32).

Apply carbon paste to the frame and seatpost to be inserted into the frame.

1. Insert the seatpost into the frame.
2. Adjust height and torque the Seatpost Clamp (SPC-SQ-R-2011-A1) to 6Nm maximum.

WARNING

1. Apply carbon paste to the frame and seatpost to be inserted into the frame.
2. Insert the seatpost into the frame.
3. Adjust height and torque the Seatpost Clamp (SPC-SQ-R-2011-A1) to 6Nm maximum.

1. Apply carbon paste to the frame and seatpost to be inserted into the frame.
2. Insert the seatpost into the frame.
3. Adjust height and torque the Seatpost Clamp (SPC-SQ-R-2011-A1) to 6Nm maximum.
**FRAME & COMPONENT PREPARATION**

Secure the Front Derailleur Mount (FDM-0E0) into frame with two fixing screws. Tighten to 3Nm.

With 1x chainring setups, use the Blanking Plate (FDM-CVR).

Ensure the Chainstay Guard wraps around the inside of the chainstay. Clean the chainstay using isopropyl alcohol. Install the Chainstay Guard (PRO-CS-ASP) by removing adhesive backing, and fixing the guard to the frame. The bottom rearward edge should be approximately 50mm forward from the back of the rear dropout.

Position the adhesive Down Tube Protector (PRO-DT-ASP) so that the lower bottle boss clearance holes align concentrically to the threaded inserts on the frame.

To install Accessory Mount (Front), angle mount into ST32 stem faceplate and torque to 2Nm.

To install Accessory Mount (Rear) (MT-LM-R-003), replace the rear upper clamp of the seatpost with the kit version. Tighten to maximum 8Nm. See also page 28.

For use without accessory, clip may be hidden, by reversing the upper clamp.

Accessory Mount Kit (Front) (MT-LM-F-004)

Torque to 1Nm.

Dual faceplate mount allows use of computers, cameras and other accessories.

Accessory Mount Kit (Front) includes inserts for Garmin & Wahoo computers.

Torque to 2Nm.

Secure the Front Derailleur Mount (FDM-0E0) into frame with two fixing screws. Tighten to 3Nm.

With 1x chainring setups, use the Blanking Plate (FDM-CVR).

To install Accessory Mount (Front), angle mount into ST32 stem faceplate and torque to 2Nm.

Accessory Mount Kit (Front) (MT-LM-F-004)

Torque to 1Nm.

Dual faceplate mount allows use of computers, cameras and other accessories.

Accessory Mount Kit (Front) includes inserts for Garmin & Wahoo computers.

Torque to 2Nm.

For use without accessory, clip may be hidden, by reversing the upper clamp.

Accessories Mount Kit (Front) includes inserts for Garmin & Wahoo computers.

To install Accessory Mount (Front), angle mount into ST32 stem faceplate and torque to 2Nm.
DUAL OFFSET FORK INSERT INSTALLATION

The Áspero fork inserts can be installed in either a forward or rearward position to adjust the bike’s handling geometry. Ensure both inserts are oriented correctly to the same position.

Lightly grease supplied M4 fixing screws. Install the Offset Fork Inserts (QRI-ASP-THD) and fixing screws, tightening only lightly.

1. Without wheel in place, install the axle and tighten until the flange meets the fork dropout face, but does not compress the fork blades.
2. Tighten the fixing screws to 3Nm.
3. Remove the axle and install wheel. Reinstall axle and tighten to 12-15Nm.
4. Remove axle and wheel, and re-torque the fixing screws to 3Nm.

WARNING
Cervélo Front Brake Mounting Plate (Rearward Offset) (BRP-160-ASP) must be installed when the fork insert is used in rearward position.

Forward positioned inserts used commonly with 700C wheels.

Rearward positioned inserts used commonly with 650B wheels.

When installing inserts in rearward position, replace the standard fork brake plate with the provided Front Brake Mounting Plate (Rearward Offset) (BRP-160-ASP).
1. Apply grease to the bearing pockets and install the upper and lower headset bearings into the frame.

2. Fit the fork provided with your frame into the head tube with the complete headset, required spacers, and the stem.

3. Apply the minimum pressure needed to ensure the assembly is fully seated. Mark the steerer tube at the top of the stem.

4. Remove fork and clearly mark the fork steerer tube at a point 4mm below the first mark. Take care to verify that this measurement is correct as this defines the cut line for the steerer tube.

5. To trim fork steerer, use only a saw suitable for cutting carbon, and a cutting guide.

6. Carefully sand a bevel to the inside of the cut end of the steerer tube to fit the Bonded Fork Insert.

7. Dry fit the Bonded Fork Insert to check that it fits flush with the end of the steerer tube taking care only to touch the ends of the insert.

8. In the case that the steerer tube is too short to allow the upper flange of the insert to contact the top of the fork, measure the exposed length before removing. Using a new saw blade suitable for cutting aluminum, trim that same length from the bottom of the Bonded Fork Insert, and remove any sharp edges with a file. Before bonding, test-fit the insert again to ensure accuracy of fit.

9. Use isopropyl alcohol to clean the inside of the steerer tube and the outside of the Bonded Fork Insert.

10. Fully mix the two-part epoxy and apply to the outer surface of the Fork Insert with the wooden mixing stick.

11. Slide the Bonded Fork Insert into the steerer slowly until the flared end sits flush with the top of the steerer.

12. Wipe away any excess glue from the outside surface of the steerer tube with the isopropyl alcohol wipes.

13. Set the fork aside and allow it to sit undisturbed for the full curing period.

14. Apply grease to the bearing pockets and install the upper and lower headset bearings into the frame.

15. Fit the fork provided with your frame into the head tube with the complete headset, required spacers, and the stem.

16. Apply the minimum pressure needed to ensure the assembly is fully seated. Mark the steerer tube at the top of the stem.

17. Remove fork and clearly mark the fork steerer tube at a point 4mm below the first mark. Take care to verify that this measurement is correct as this defines the cut line for the steerer tube.

18. To trim fork steerer, use only a saw suitable for cutting carbon, and a cutting guide.

19. Carefully sand a bevel to the inside of the cut end of the steerer tube to fit the Bonded Fork Insert.

20. Dry fit the Bonded Fork Insert to check that it fits flush with the end of the steerer tube taking care only to touch the ends of the insert.

21. In the case that the steerer tube is too short to allow the upper flange of the insert to contact the top of the fork, measure the exposed length before removing. Using a new saw blade suitable for cutting aluminum, trim that same length from the bottom of the Bonded Fork Insert, and remove any sharp edges with a file. Before bonding, test-fit the insert again to ensure accuracy of fit.

22. Use isopropyl alcohol to clean the inside of the steerer tube and the outside of the Bonded Fork Insert.

23. Fully mix the two-part epoxy and apply to the outer surface of the Fork Insert with the wooden mixing stick.

24. Slide the Bonded Fork Insert into the steerer slowly until the flared end sits flush with the top of the steerer.

25. Wipe away any excess glue from the outside surface of the steerer tube with the isopropyl alcohol wipes.

26. Set the fork aside and allow it to sit undisturbed for the full curing period.
1. Apply grease to the bearing pockets and install the upper and lower headset bearings into the frame.

2. Fit the fork provided with your frame into the head tube with the complete headset, required spacers, and the stem.

3. Apply the minimum pressure needed to ensure the assembly is fully seated. Mark the steerer tube at the top of the stem.

4. Remove fork and clearly mark the fork steerer tube at a point 4mm below the first mark. Take care to verify that this measurement is correct as this defines the cut line for the steerer tube.

5. To trim fork steerer, use only a saw suitable for cutting carbon, and a cutting guide.

6. Insert appropriate Compression Plug and torque to 8Nm.

**WARNING**

Avoid breathing the dust created during cutting carbon composite materials.

**WARNING**

Improper cutting of the steerer tube could cause a failure that may result in severe injury or death.

**WARNING**

Do not exceed 50mm maximum total spacer height, including the bearing top cap.
BRAKE HOSE ROUTING

Aspero-5

Route rear brake hose around drive side of fork inside head tube.

Route front brake hose starting at the fork blade entry hole, exiting the Hose Pass Through hole on the outside of the upper fork blade.

Route rear brake hose starting from the chainstay and out through Down Tube Internal Cable Port.

Route hydraulic brake hose through the frame and fork with the Disc Hose Bushings (CBG-DBH). Install and adjust calipers as per manufacturer’s instructions.

Brake hose pass-through in fork steerer does not require use of a Disc Hose Bushing.

These routing illustrations are intended as a supplement to the manufacturer’s installation instructions only. Please refer to the component manufacturer’s service center or website for further information.
With all wires inside, cap the Bottom Bracket Cable Port with the BB Cable Guide/Cover (BBG-0E0).

Install the Rear Derailleur Wire Guide (GR-DRPOUT -GUIDE).

For wireless shifting systems install the Rear Derailleur Blanking Plug (GR-DRPOUT-CLOSED).

Install Di2 Junction A in Down Tube Di2 Junction A Holder (MT-294A).

Electronic shift wire is to be routed through the head tube following the same routing path as the rear brake hose.

Ensure that the E-Wire is positioned to the front, between the two brake hoses as it passes through the Split Ring opening.

Route control wires through the down tube using the Áspero Down Tube Cable Guide Assembly w/Plug (CBG-DT-ASP).

Torque to 1Nm.

With all wires inside, cap the Bottom Bracket Cable Port with the BB Cable Guide/Cover (BBG-0E0).

These routing illustrations are intended as a supplement to the manufacturer’s installation instructions only. Please refer to the component manufacturer’s service center or website for further information.

Electronic shift wire is to be routed through the head tube following the same routing path as the rear brake hose.

Split Ring (SR-312)
These routing illustrations are intended as a supplement to the manufacturer’s installation instructions only. Please refer to the component manufacturer’s service center or website for further information.

**ÁSPERO-5 MECHANICAL CABLE ROUTING & INSTALLATION**

- **Rear Shifter**
- **Front Shifter**

Using the Down Tube Cable Stop Assembly (CBS-20112M2), the housing stops at the down tube cable entry port, to allow only the cables to run through the frame.

Seal empty Down Tube Cable Stop Assembly (CBS-20112M2) brake hose pass-through using plug.

The front cable travels across the non-drive side slot, and in the direction of the seat tube. The rear cable travels along the drive side slot, and along the chainstay. When complete, fix the BB Cable Guide/Cover (BRG-060) into place.

Install Rear Derailleur Press-In Cable Stop (CBS-DRP0UT).

As per manufacturer’s instructions, install rear derailleur on rear derailleur hanger, cut appropriate housing length, and attach cable.

*Brake Torque to 1Nm.*
When assembling Aspero with mechanical shifting, route shifter cable housing and rear brake hose through Down Tube Cable Stop Assembly (CBG-DT-ASP).

Ensure ferrules are used to cap shifter housing at BB Cable Guide/Cover.

When assembling Aspero with mechanical shifting, route shifter cable housing and rear brake hose through Down Tube Cable Stop Assembly (CBG-DT-ASP).

1x mechanical down tube routing.

When complete, fix the BB Cable Guide/Cover (BBG-0E0) into place.

The front cable travels across the non-drive side slot, and in the direction of the seat tube. The rear cable travels along the drive side slot, and along the chainstay. When complete, fix the BB Cable Guide/Cover (BBG-0E0) into place.

Torque to 1Nm.

1x mechanical down tube routing.

Note: Allow enough housing for the dropper post to be completely removed from the frame without disconnecting.

Route dropper post cable/housing through Down Tube Internal Cable Port, around bottom bracket and up seat tube.

These routing illustrations are intended as a supplement to the manufacturer’s installation instructions only. Please refer to the component manufacturer’s service center or website for further information.

1x mechanical down tube routing.

Route dropper post cable/housing beneath rear brake hose through the Down Tube Cable Stop Assembly (CBG-DT-ASP).
ÁSPERO-5 HANDLEBAR ROUTING - ELECTRIC

1. Install shifters on handlebar and connect Left and Right using the 750mm E-Wire A.
2. Thread 750mm E-Wire B from Right Shifter, through stem, connecting it to down tube Junction A.
3. Place brake housing and E-Wires in the appropriate channels of the handlebar.
4. Apply carbon assembly compound to the contact area between the handlebar and the stem faceplate.
5. Attach handlebar to stem, and attach brake and shifting controls as per manufacturer’s instructions.

ÁSPERO-5 HANDLEBAR CABLE ROUTING - MECHANICAL

1. Install shifters on handlebar.
2. Place brake housing and shifter housing in the appropriate channels of the handlebar.
3. Apply carbon assembly compound to the contact area between the handlebar and the stem faceplate.
4. Attach handlebar to stem, and attach brake and shifting controls as per manufacturer’s instructions.

Áspero with electric shifting uses a bar mount Junction A with the following E-Wire lengths:
- Shifter to Shifter: 750mm
- Shifter to Junction A: 300mm
- Junction A to Junction B via Down Tube Internal Cable Port:
  - 1200mm 48-56cm frame
  - 1400mm 58-61cm frame
D2 BATTERY INSTALLATION

The battery for your Shimano D2 system mounts inside the seat tube using the Seatpost Internal Battery Mount (MT-BINT-SP2). As this is an enclosed location, it is important to test the system prior to final installation.

Press the D2 battery into the Seatpost Internal Battery Mount (MT-BINT-SP2) and attach the cable according to manufacturer instructions.

Insert the assembled battery and holder into the seatpost.

SEATPOST ASSEMBLY & INSTALLATION

1. Apply a light coat of carbon assembly compound to the upper face of the Seatpost, making sure to cover area around the adjustment slots.
2. Locate saddle rail between upper and lower clamps, and place on Seatpost.
3. With alignment washers installed, attach assembly to Seatpost, by tightening lightly greased fixing screws, alternating between the two sides each 1/2 turn. Once saddle is adjusted, tighten fixing screws to a maximum of 8Nm.

Torque fixing screws to 2.5Nm.
TOP TUBE SMARTPAK INSTALLATION

**WARNING**
Ensure that Top Tube storage is installed leaving a minimum of 10mm separating it from the rear surface of the handlebar stem. Failure to do so may interfere with steering, and result in an accident.

- M5 x 18mm
- Torque to 1-2Nm
- M5 Washer

If not using SmartPak 400A install adhesive Bottle Boss Cover Plate (CVR-WB).

**TOP TUBE SMARTPAK INSTALLATION (SB-SB05-TT)**

**TIRE/RIM CLEARANCE**

Your Cervélo bicycle complies with the ISO 4210-2:1.10.3 standard for tire clearance. In order to comply with these safety standards and maintain your Limited Lifetime Warranty, a minimum of 4mm of clearance must remain between the tire and any frame element. Due to the growing complexity of tire and rim interfaces, Cervélo recommends identifying the available space before choosing a tire.

1. Measure the space between the chainstays at the bottom bracket junction.
2. Measure the space between the seatstays at the top of the tire.
3. Using the smallest of those two numbers, subtract 8mm (4mm per side) to determine the remaining space.
4. With the tire installed and fully inflated on your wheel, measure the widest of the rim or tire width to ensure that it fits.

**Contact between the tire or rim and the frame or fork may result in a loss of control while riding and potentially serious injury. Failure to follow these guidelines may result in damage to the frame not covered by Cervélo Limited Lifetime Warranty.**
INDEXED THRU-AXLE INSTALLATION

To secure wheels, install the greased axle, through the drop out and the wheel hub, aligning the threaded end of the axle with the threaded insert. Once aligned and engaged, thread the axle (clock-wise) into the threaded component of the insert until the axle is secured tightly.

After tightening, pull lever outward, then twist into preferred position.

To ensure rider safety, it is critical to install the Cervélo Indexed Thru-Axle correctly. Failure to do so may result in an accident with potential for serious injury to the rider.

perform final tightening on Rear Derailleur Hanger Nut using a 17mm wrench. Torque to 12-15Nm. This action is unique to initial assembly and should not require additional adjustment.

Tighten rear axle to 12-15Nm. Tighten front axle to 12-15Nm.

WARNING
To ensure rider safety, it is critical to install the Cervélo Indexed Thru-Axle correctly. Failure to do so may result in an accident with potential for serious injury to the rider.

WARNING
Adjust brakes as per manufacturer’s instructions.
AERO THRU-AXLE INSTALLATION

To secure wheels, install the greased axle, through the drop-out and the wheel hub, aligning the threaded end of the axle with the threaded insert. Once aligned and engaged, thread the axle (clockwise) into the threaded component of the insert until the axle is secured tightly.

Tighten front axle to 12-15Nm.

Perform final tightening on Rear Derailleur Hanger Nut using a 17mm wrench. Torque to 12-15Nm. This action is unique to initial assembly and should not require additional adjustment.

Adjust brakes as per manufacturer’s instructions.

WARNING
To ensure rider safety, it is critical to install the Cervélo Aero Thru-Axle correctly. Failure to do so may result in an accident with potential for serious injury to the rider.