

# ***Assembly Manual***

***for NEW bicycle received 95% built***

# ***INFINITY***™

***www.infinitycycleworks.com***

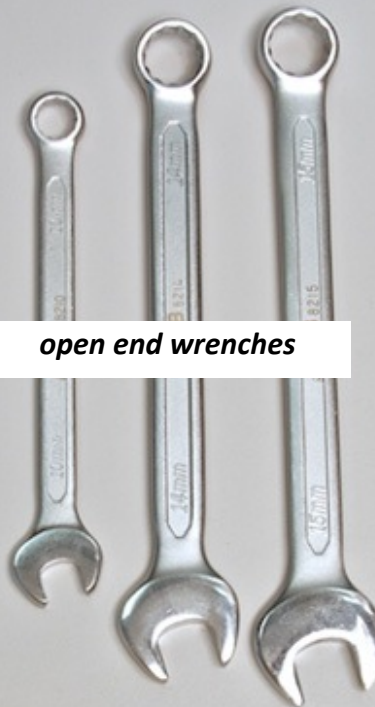
***Toll Free - 1(855) 521 1127***



*adjustable wrench*

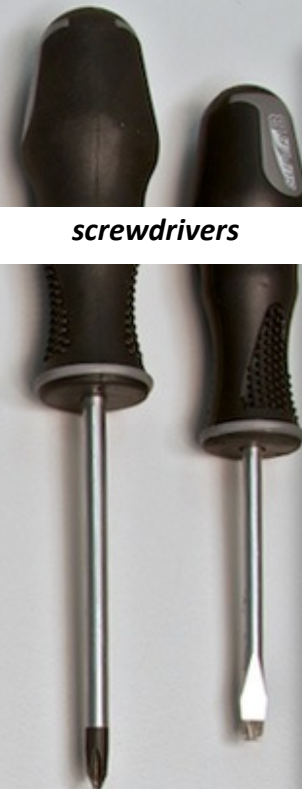


*metric Allen wrenches*



*open end wrenches*

*screwdrivers*

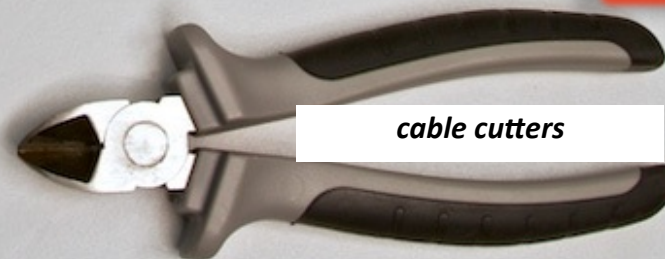


### **TOOLS REQUIRED**

- adjustable or 15 mm open end wrench
- 6 mm Allen wrench
- screwdriver
- cable cutters or sharp knife



*cable cutters*





Your bike will arrive partially assembled in a box similar to the one shown.



Ensure the arrows on the side of the box are pointing up, then Open Bike Box from the top as shown. Be Cautious of the staples when opening.






Carefully remove your bike from the box. Remove all cardboard and plastic shipping material and recycle accordingly.







Attached to the handle bar is your Owners and Assembly manual, as well as other information for the assembly and maintenance of your bicycle.






Quick Release Skewer

The Front Wheel is attached to the frame with cable ties. Note the Quick release skewer is attached to the spokes on the front wheel as well. Remove all and keep together for assembly.



A close-up photograph showing a person's hand holding a pair of blue-handled side cutters. The cutters are positioned to cut a white plastic cable tie that is wrapped around a black bicycle tire. The tire is mounted on a white rim, and the spokes of the wheel are visible. The background shows cardboard packaging and bubble wrap. A red arrow points from the text box to the point where the cutters are cutting the cable tie.


Use side cutters  
(recommended) or  
sharp knife, taking  
care not to puncture  
the front tire when  
cutting cable ties.






Note the Pedals are attached to the chain stays on their correct side as shown.





Note the Pedals are attached to the chain stays on their correct side as shown. Remove pedals and place under the crank arm on their correct side for installation.






When removing the packing material ensure you remove the rear axle/derailleur caps as well.

Remove the front  
fork plastic drop  
out protector.



Once you have removed all the packing material your bike is now ready for final assembly.





The Quick Release axle should be attached to your front wheel. Prepare for insertion into the front axle by removing end cap and tension spring by unthreading and sliding off the Quick Release axle.



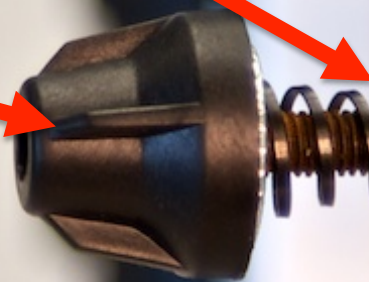
Insert Quick  
release into  
hollow front axle.

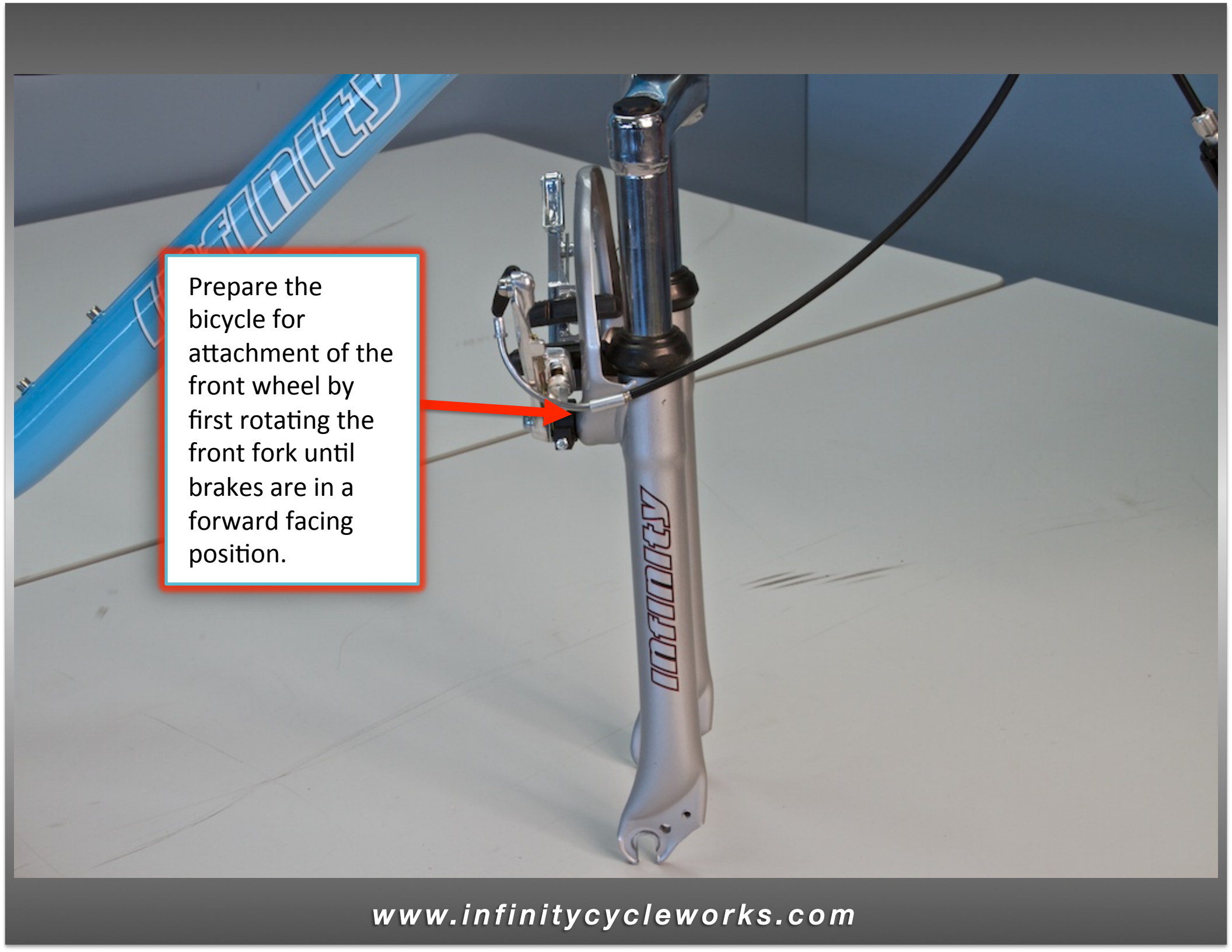


Ensure Quick  
release is fully  
inserted.



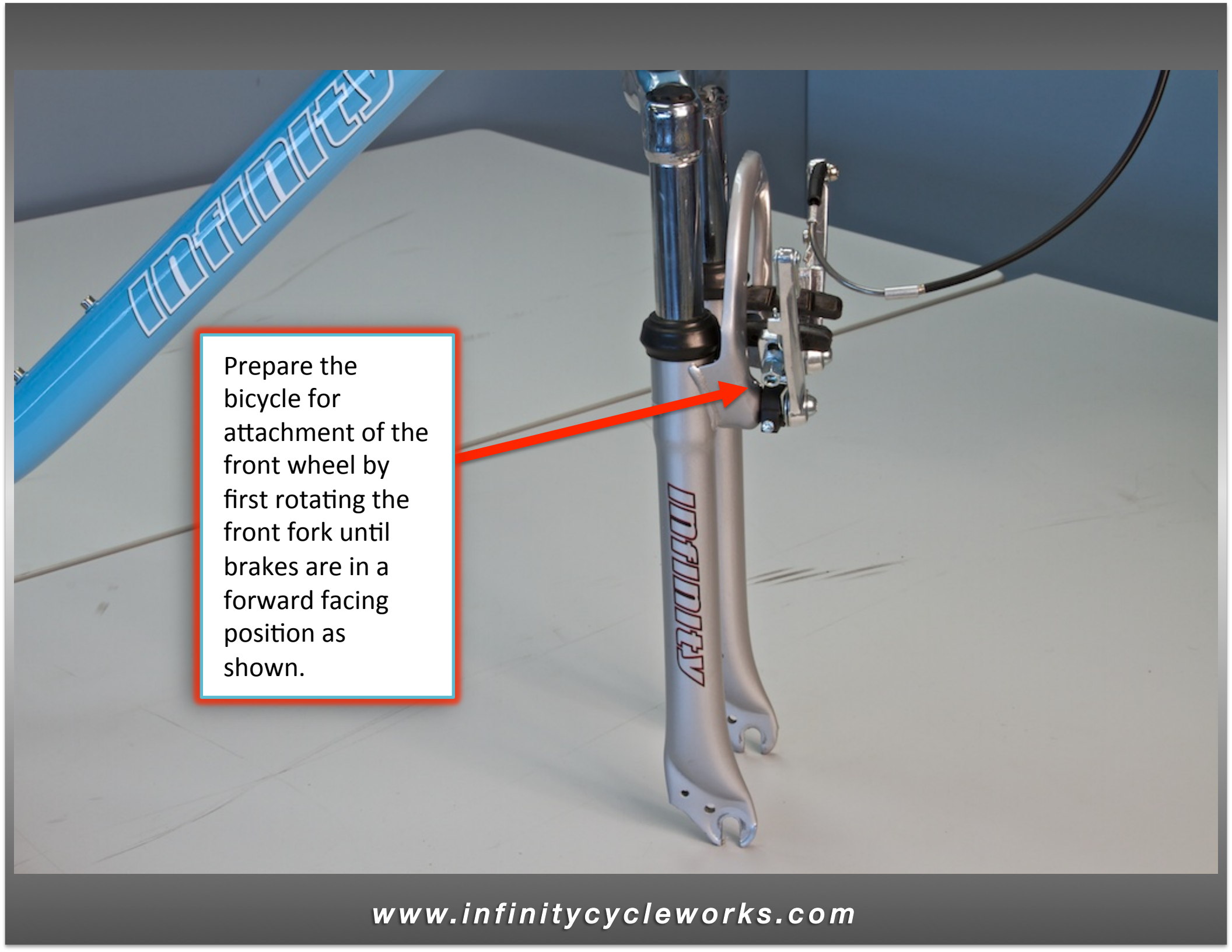
Replace tension spring as shown with narrow side closest to the hub, and then thread end cap back onto Quick Release axle a couple turns.






Prepare the bicycle for attachment of the front wheel by first rotating the front fork until brakes are in a forward facing position.






Prepare the bicycle for attachment of the front wheel by first rotating the front fork until brakes are in a forward facing position as shown.

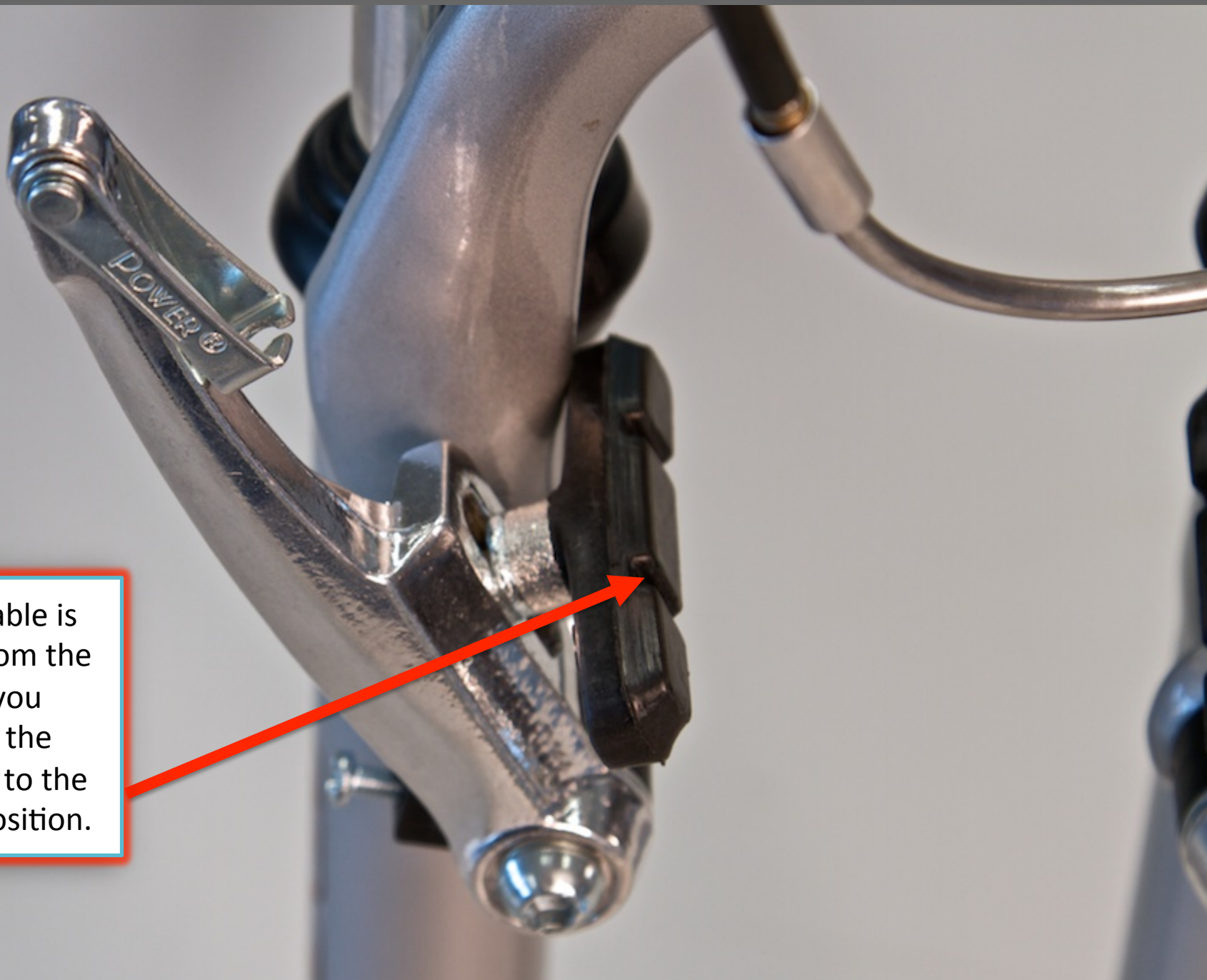


Before attaching the front wheel you will need to release the front brake. First pinch the brake arms together to loosen tension on the cable.



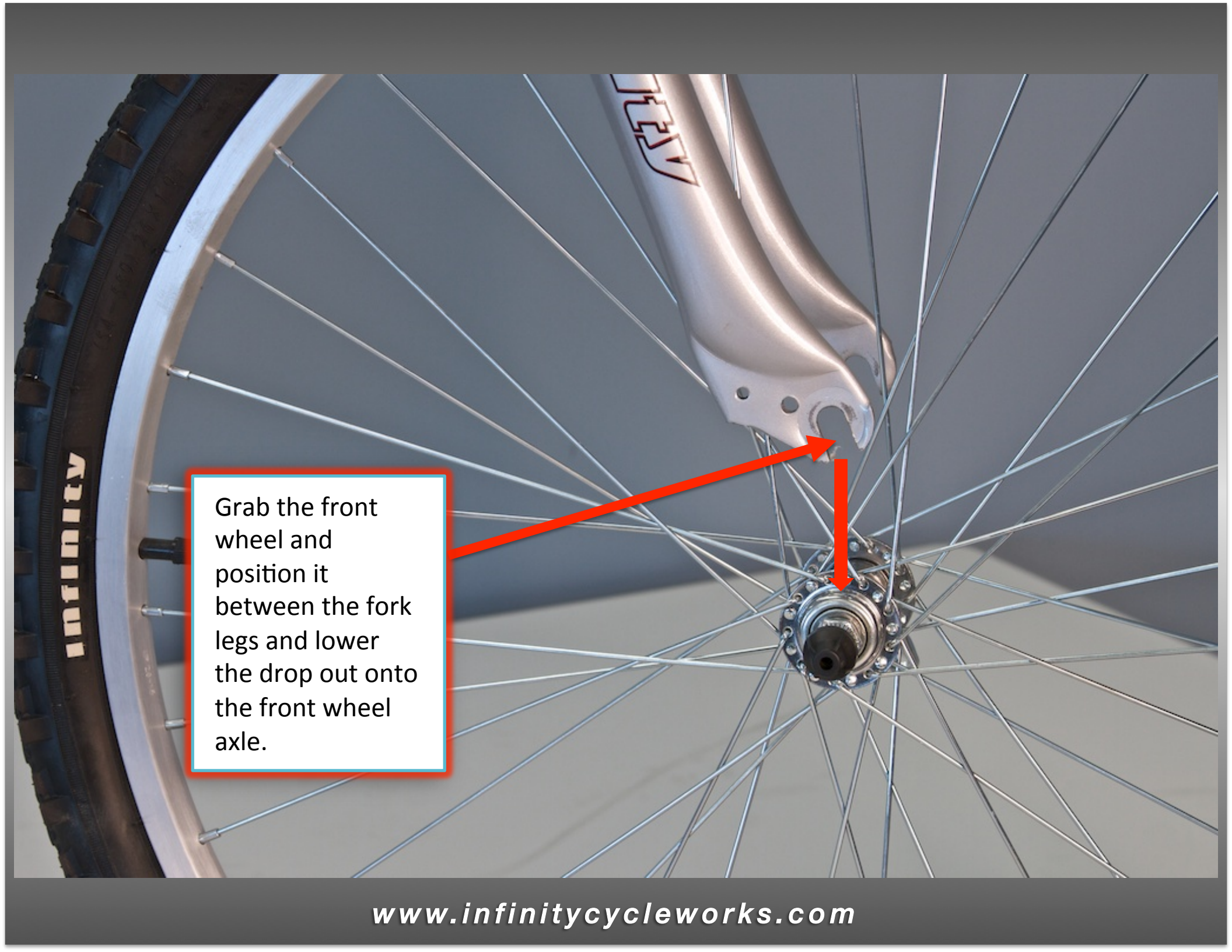


While holding the brake arms together grasp the metal brake noodle and slide the cable through the slot to open the brakes fully.


A close-up photograph of a motorcycle's rear brake arm assembly. The brake arm is made of polished metal and has the word "POWER" engraved on it. It is connected to a black brake cable. A red arrow points from a text box on the left to the point where the cable meets the brake arm.

Once the cable is  
separate from the  
brake arm you  
can release the  
brake arms to the  
full open position.





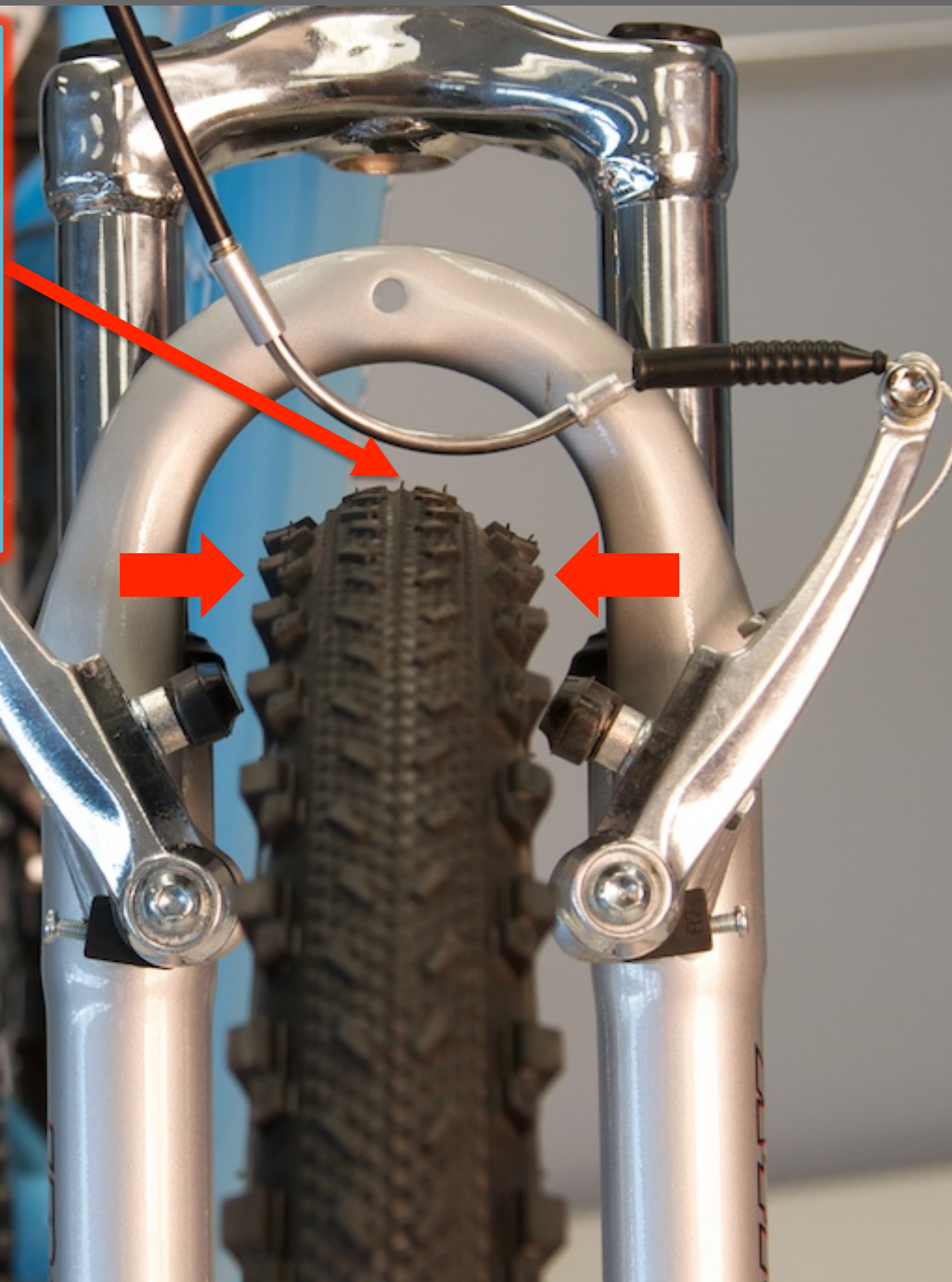
Grab the front wheel and position it between the fork legs and lower the drop out onto the front wheel axle.


A close-up photograph of a bicycle's front fork and wheel. The fork is silver and has the word "INFINITY" written vertically on its lower leg. The wheel has a silver rim and a black tire with "infinity" written on the sidewall. A white text box with a red border is positioned on the left side of the image, containing the text "Fully lower the front fork on the axle as shown." A red arrow points from the text box to the front fork's lower leg, specifically to the area where the fork meets the axle.

Fully lower the  
front fork on the  
axle as shown.



Before tightening the front quick release, ensure that the wheel is centered between the fork legs and the fork is resting evenly on the wheel axle.





While holding the quick release end cap, rotate the quick release clockwise to tighten the axle, then pivot the handle to the fully closed position. You may have to rotate and adjust the end cap to fully close the QR handle.




Pivot the handle to the fully closed position. You may have to rotate and adjust the end cap to fully close the QR handle.




Once the wheel is in place and secure, re attach the brake cable to the brakes. Squeeze the brake arms together and slot the brake cable into the slot.





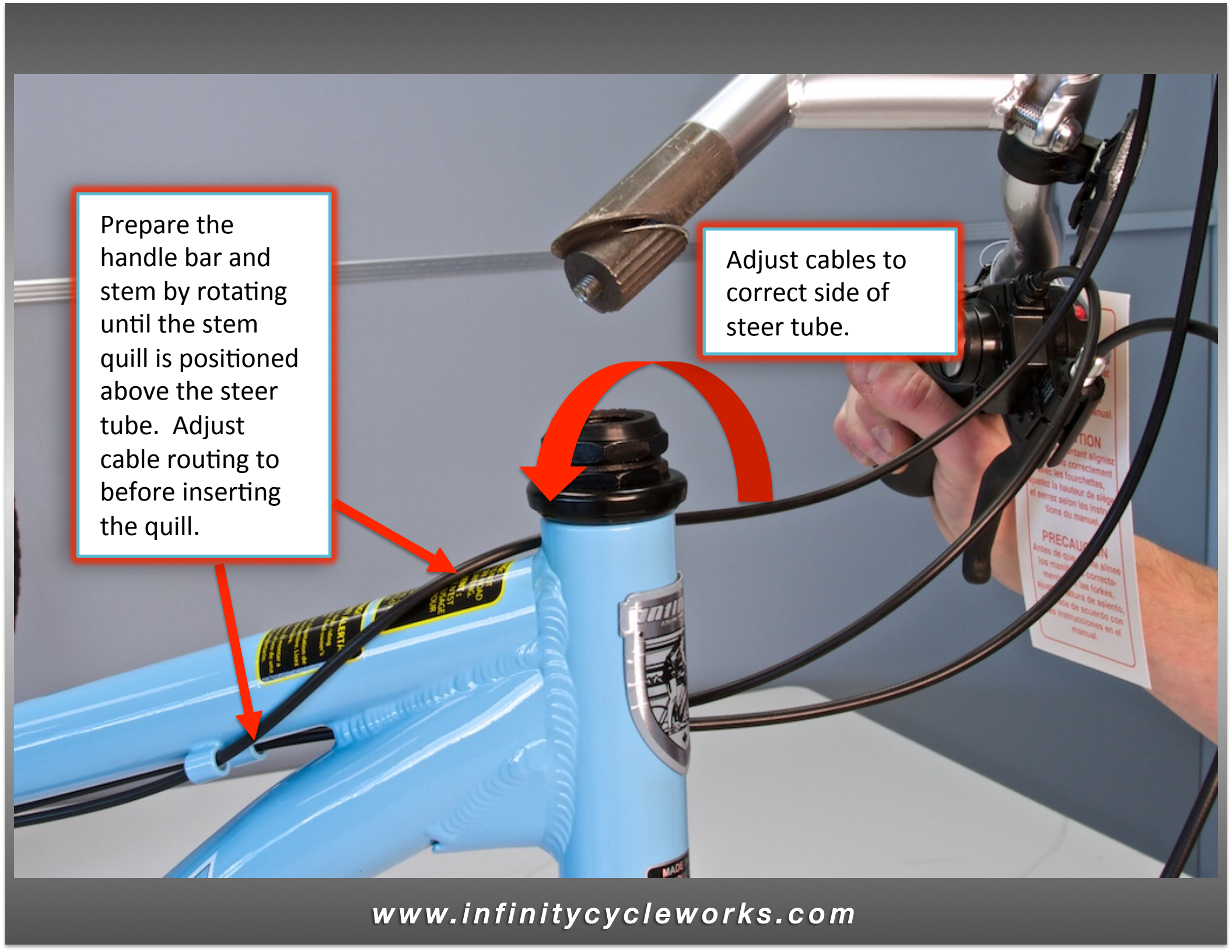
Ensure the brake  
cable noodle is  
fully seating into  
the slot.



A close-up photograph of a bicycle's front fork, which is made of polished chrome. A black brake cable is visible on the left, entering the frame. A black rubber dust cover is being slid onto the end of the brake cable. Two red arrows point towards the dust cover from the left and right. The background is a blurred blue and white. A small black label with white text "MADE IN CHINA" and "FABRIQUÉ EN CHINE" is visible on the top of the fork.

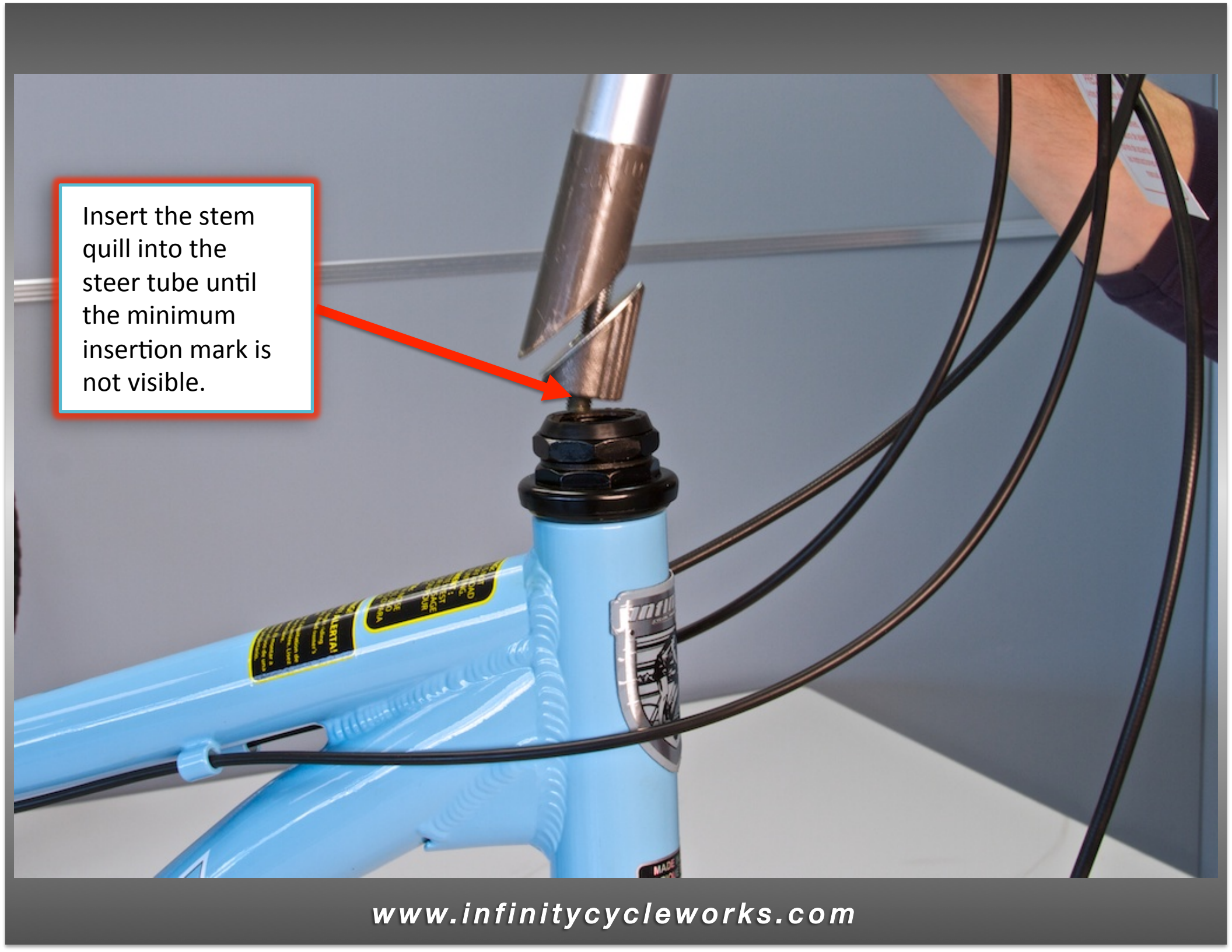
Finish assembly  
by sliding the  
rubber dusk cover  
over the end of  
the brake noodle  
as shown.





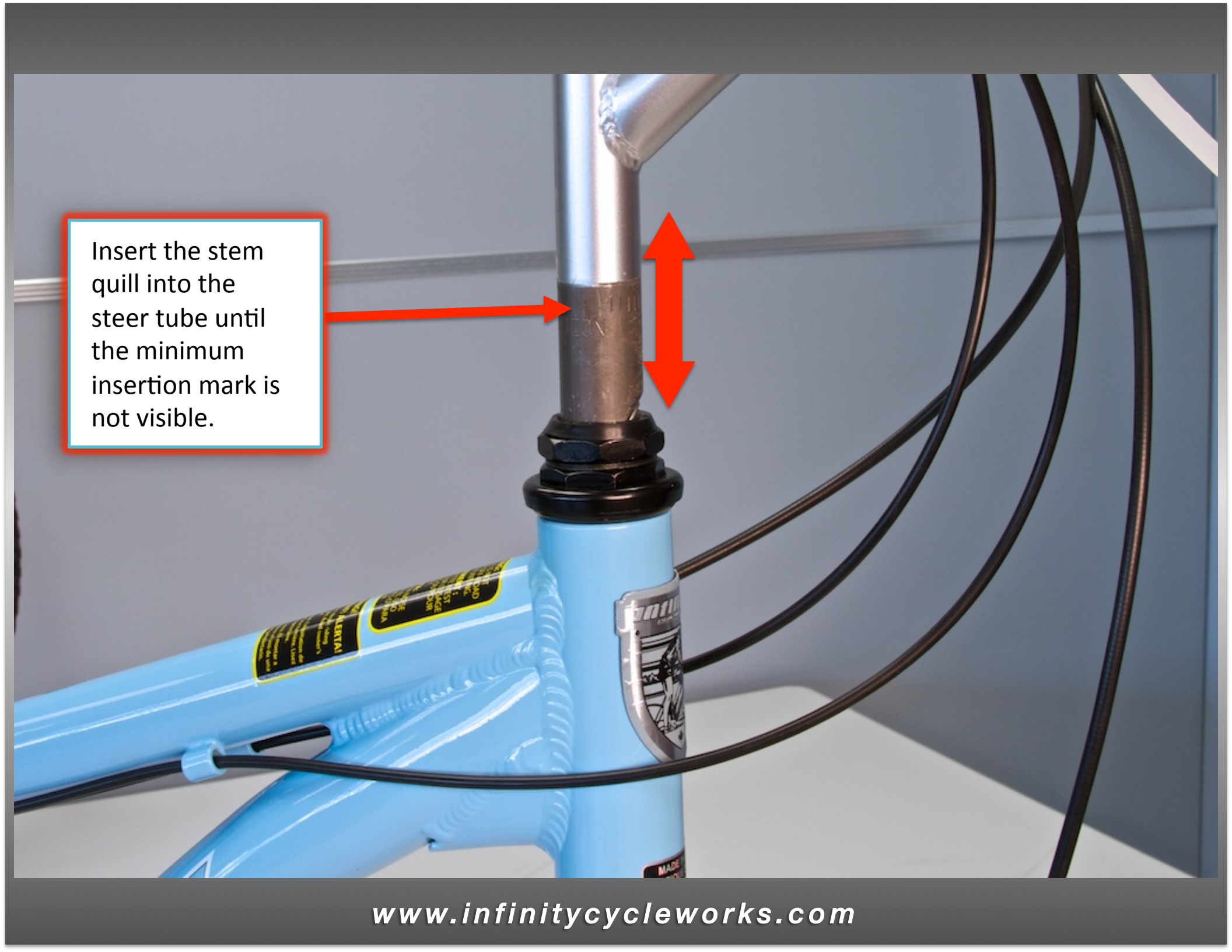
Prepare the handle bar and stem by rotating until the stem quill is positioned above the steer tube. Adjust cable routing to before inserting the quill.

Adjust cables to correct side of steer tube.



Insert the stem quill into the steer tube until the minimum insertion mark is not visible.



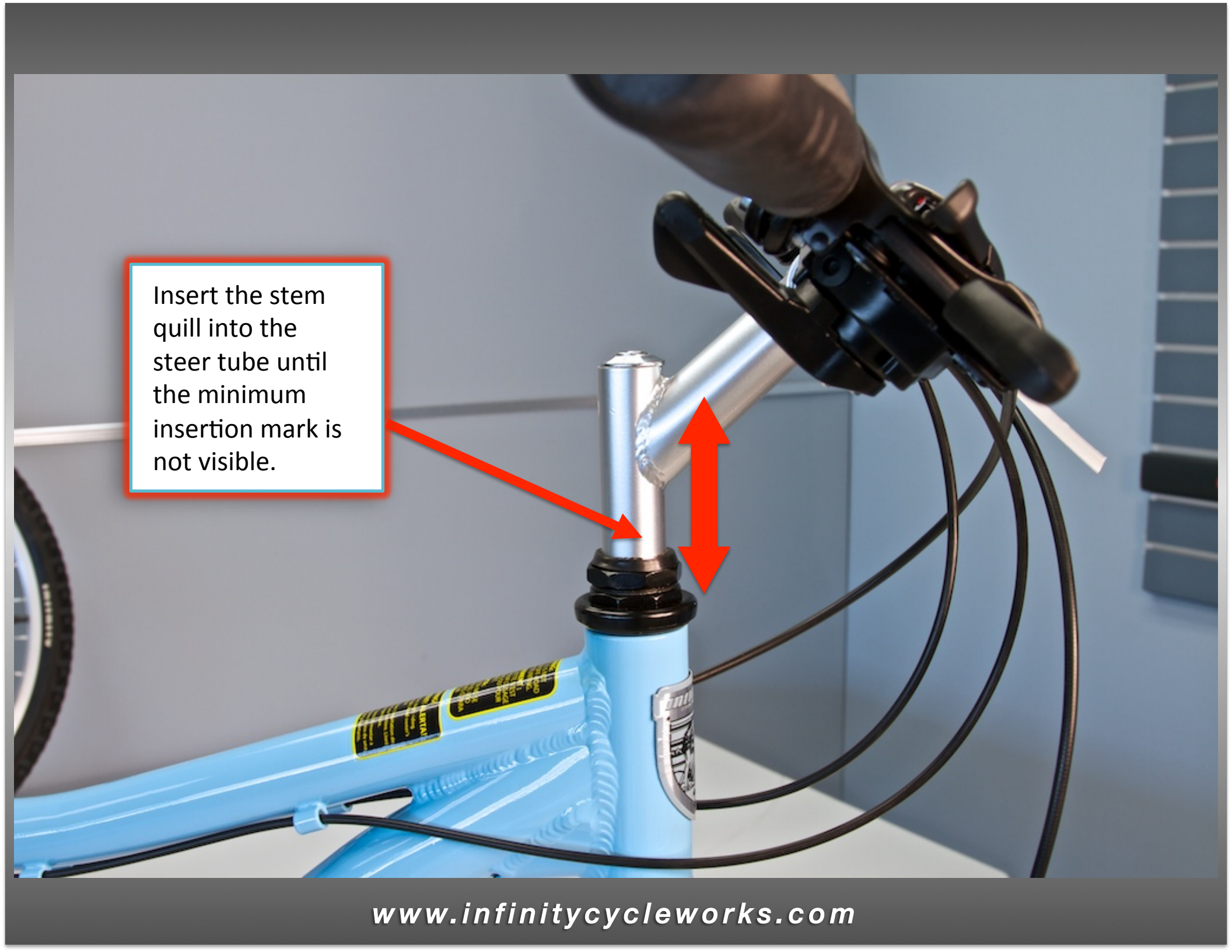


Insert the stem quill into the steer tube until the minimum insertion mark is not visible.


The minimum insertion mark is stamped into the quill of the stem and when inserted correctly will not be visible.








Insert the stem  
quill into the  
steer tube until  
the minimum  
insertion mark is  
not visible.


A close-up photograph of a bicycle's handlebar and stem assembly. The handlebar is silver and curved. The stem is also silver and connects the handlebar to the fork. A red circular arrow is drawn around the stem, indicating the area for adjustment. A text box on the right provides instructions for the first adjustment.

The First adjustment will be straightening the handlebar/stem assembly. You will need a 6 mm Allen wrench for this.



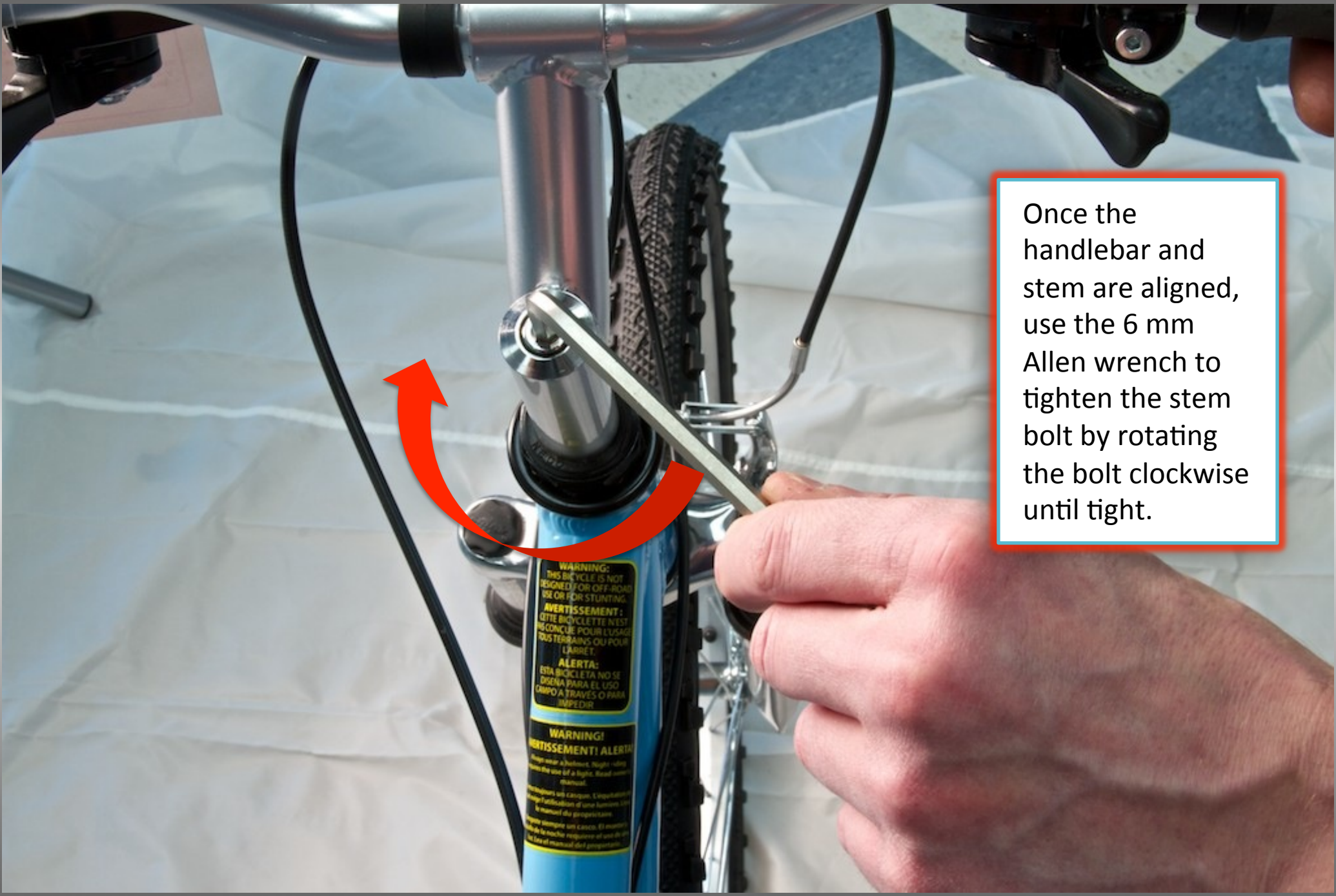


Standing beside your bicycle and looking down at the stem, turn the handle bar until the stem is in line with the front wheel.




Standing beside your bicycle and looking down at the stem, turn the handle bar until the stem is in line with the front wheel as shown.






Once the handlebar and stem are aligned, use the 6 mm Allen wrench to tighten the stem bolt by rotating the bolt clockwise until tight.



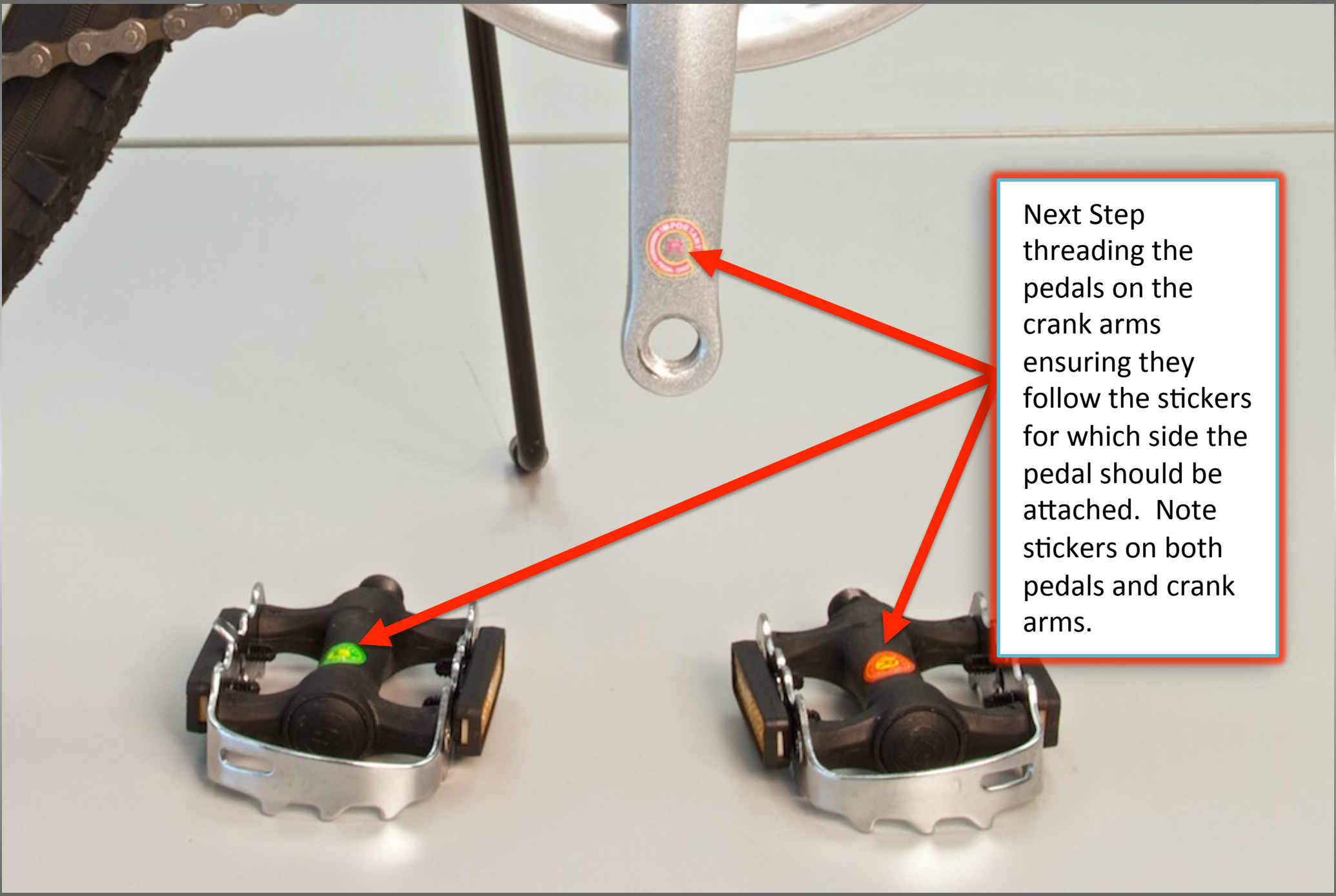
Once the handlebar and stem are aligned, use the 6 mm Allen wrench to tighten the stem bolt by rotating the bolt clockwise until tight. Turn an extra 1/8 of a turn to ensure the bolt is fully tightened.



A close-up photograph of a light blue bicycle frame. A black cable, likely for a rear light or bell, is shown looping around the frame and handlebars in a tangled manner. The cable is not properly secured and appears to be pinched or caught in the frame. A Shimano Tourney rear derailleur is visible on the right. A white instruction tag with red and black text is attached to the handlebars. The background is a plain, light-colored wall.

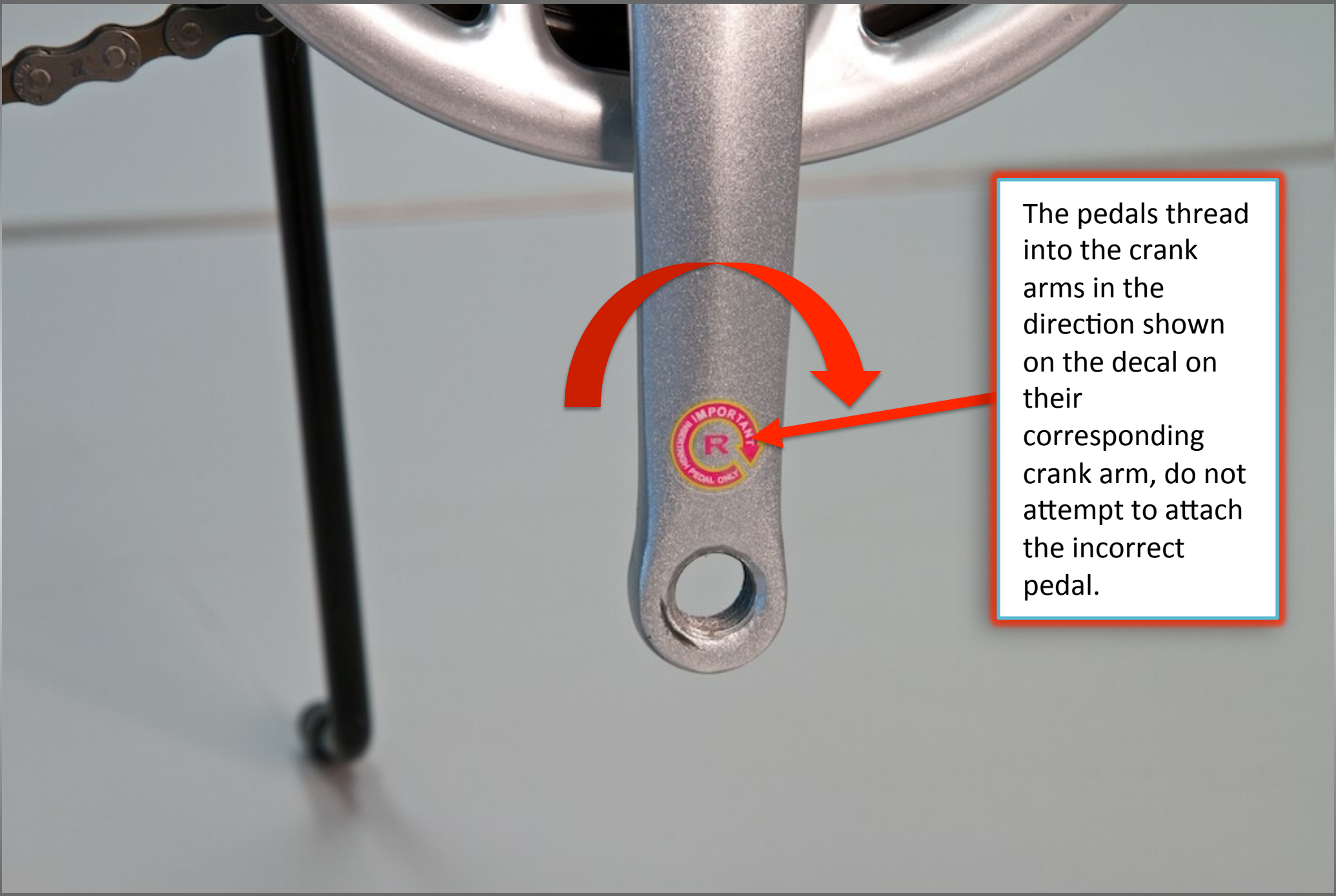
Double check  
your cables to  
ensure they are  
not pinched or  
tangled.

**PRECAUCIÓN**  
Antes de que monte al  
los manillares correcte-  
mente con las forks  
ajuste la altura de asien-  
y apriete de acuerdo a  
las instrucciones en  
manual.



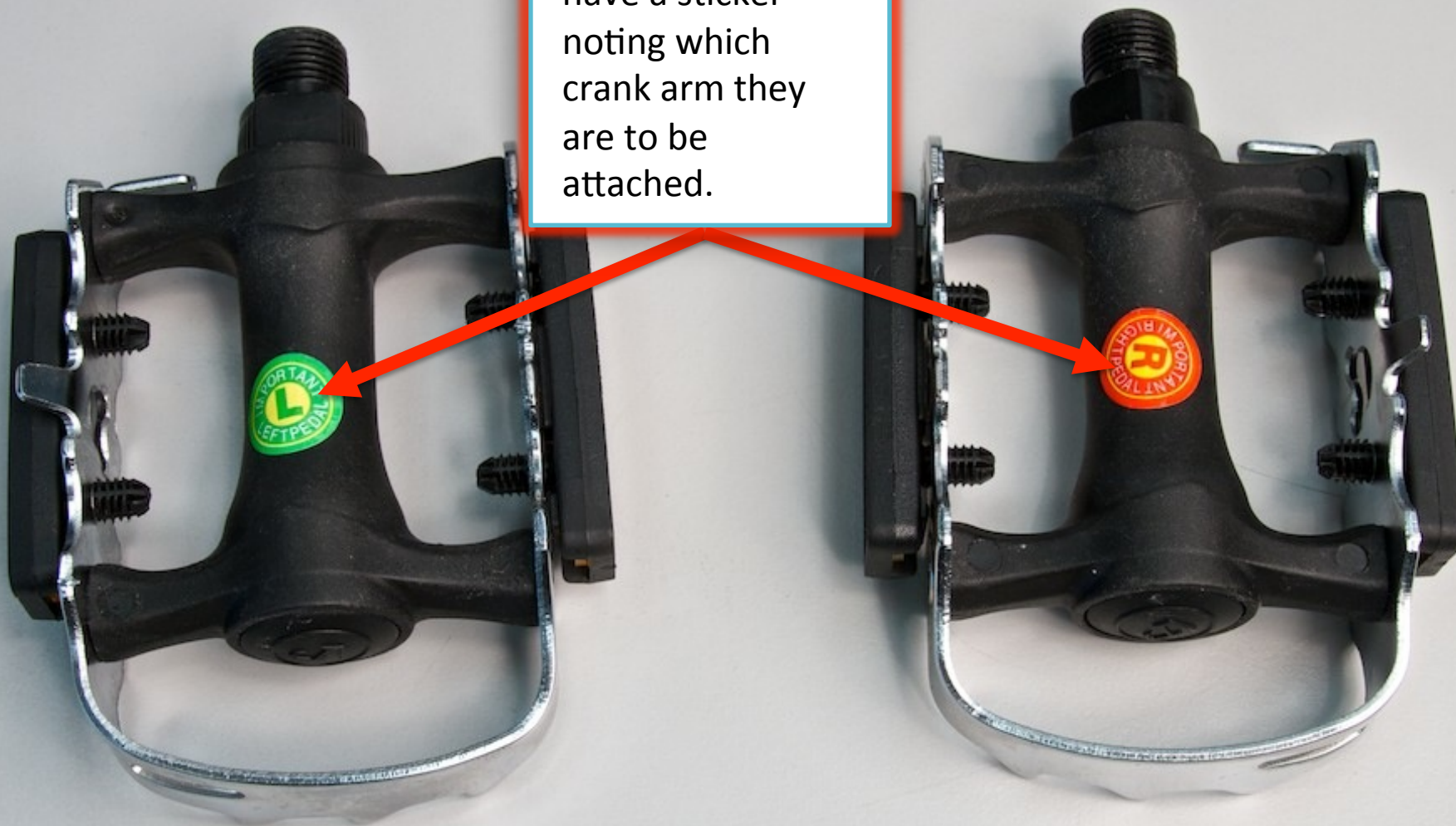
Next Step  
threading the  
pedals on the  
crank arms  
ensuring they  
follow the stickers  
for which side the  
pedal should be  
attached. Note  
stickers on both  
pedals and crank  
arms.





The pedals thread into the crank arms in the direction shown on the decal on their corresponding crank arm, do not attempt to attach the incorrect pedal.

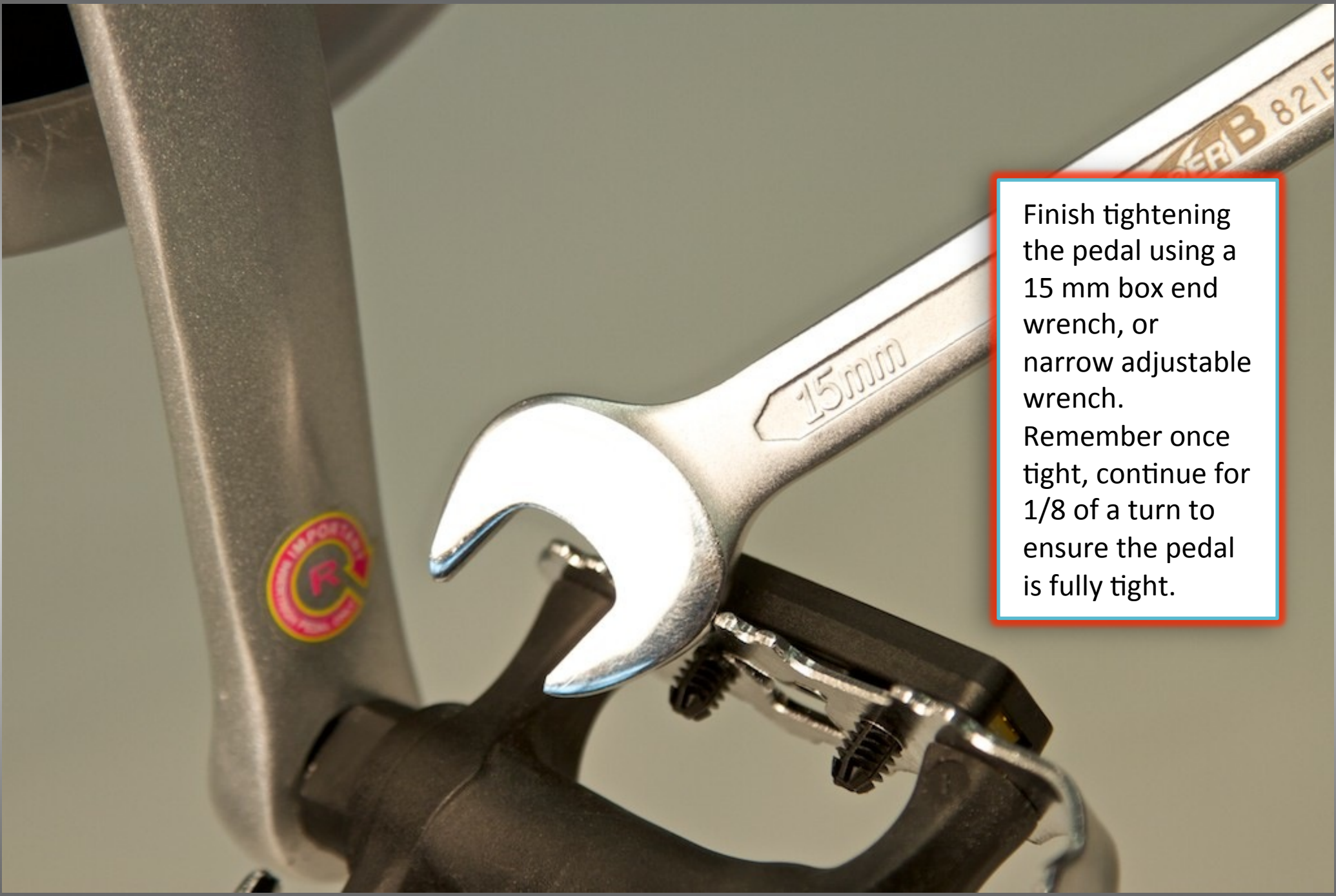
Each Pedal will have a sticker noting which crank arm they are to be attached.








First thread the correct pedal into the corresponding crank arm by hand, following the direction shown on the crank arm decal. Thread Clockwise for the RIGHT side pedal.




Finish tightening the pedal using a 15 mm box end wrench, or narrow adjustable wrench. Remember once tight, continue for 1/8 of a turn to ensure the pedal is fully tight.





Finish tightening  
the pedal using a  
15 mm box end  
wrench, or  
narrow adjustable  
wrench.



Finish tightening the pedal using a 15 mm box end wrench, or narrow adjustable wrench. Remember once tight, continue for 1/8 of a turn to ensure the pedal is fully tight.





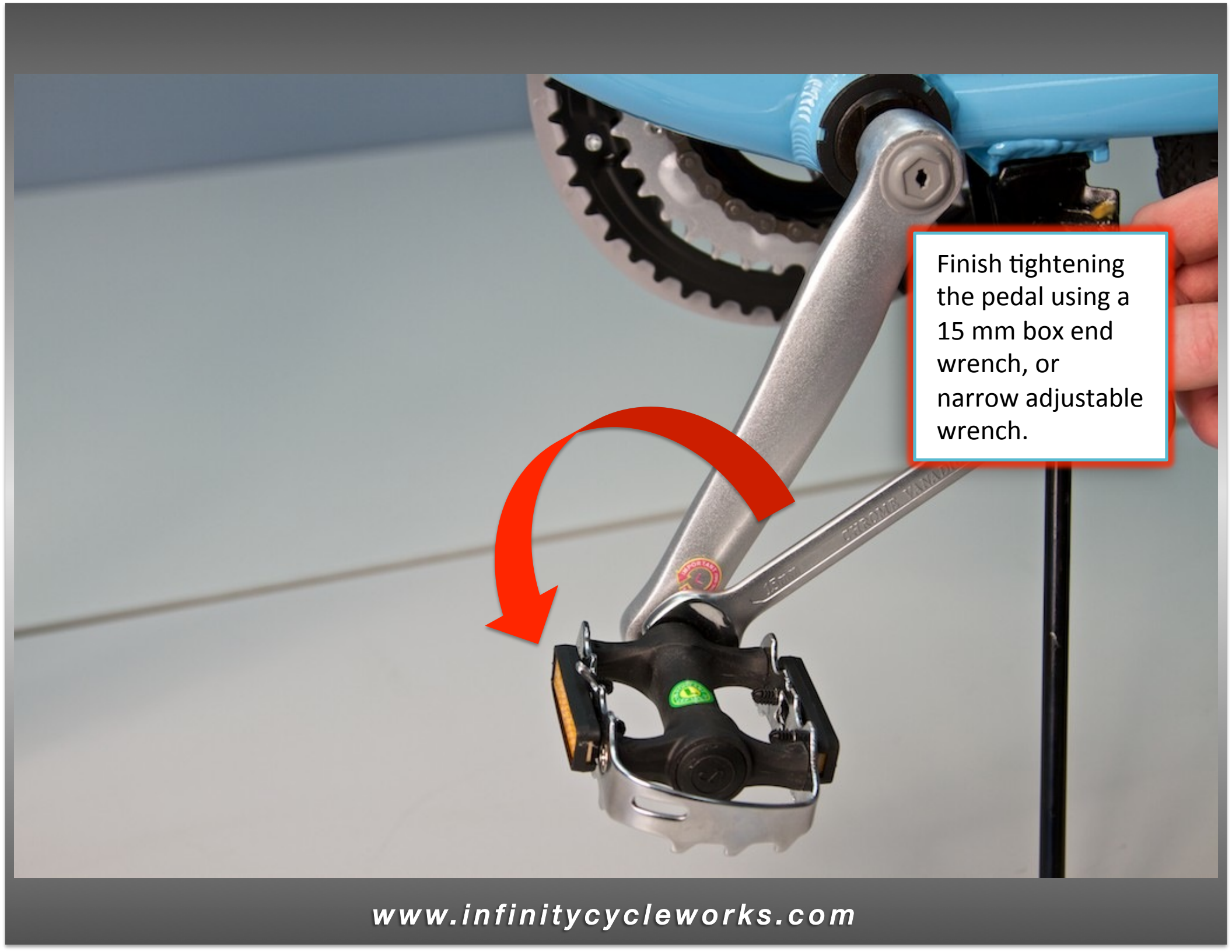
Ensure you have the correct pedal for the correct side crank arm and note the direction on the crank arm decal for tightening.





First thread the correct pedal into the corresponding crank arm by hand, following the direction shown on the crank arm decal. Thread Counter Clockwise for the LEFT side pedal.






Finish tightening  
the pedal using a  
15 mm box end  
wrench, or  
narrow adjustable  
wrench.




Finish tightening the pedal using a 15 mm box end wrench, or narrow adjustable wrench.

Remember once tight, continue for 1/8 of a turn to ensure the pedal is fully tight.





Check your seat post height and alignment. Grab the quick release and open it to loosen the seat post.

A close-up photograph of a motorcycle seat post. The post is made of polished metal and has a horizontal line with the word "MINIMUM" stamped into it. Below this line, the word "REAR" is partially visible. The post is inserted into a blue plastic housing. A metal bracket is attached to the post, and a small metal pin is visible in the bracket. The background is a solid grey color.


The minimum  
insertion mark is  
stamped into the  
seat post and  
when inserted  
correctly will not  
be visible.





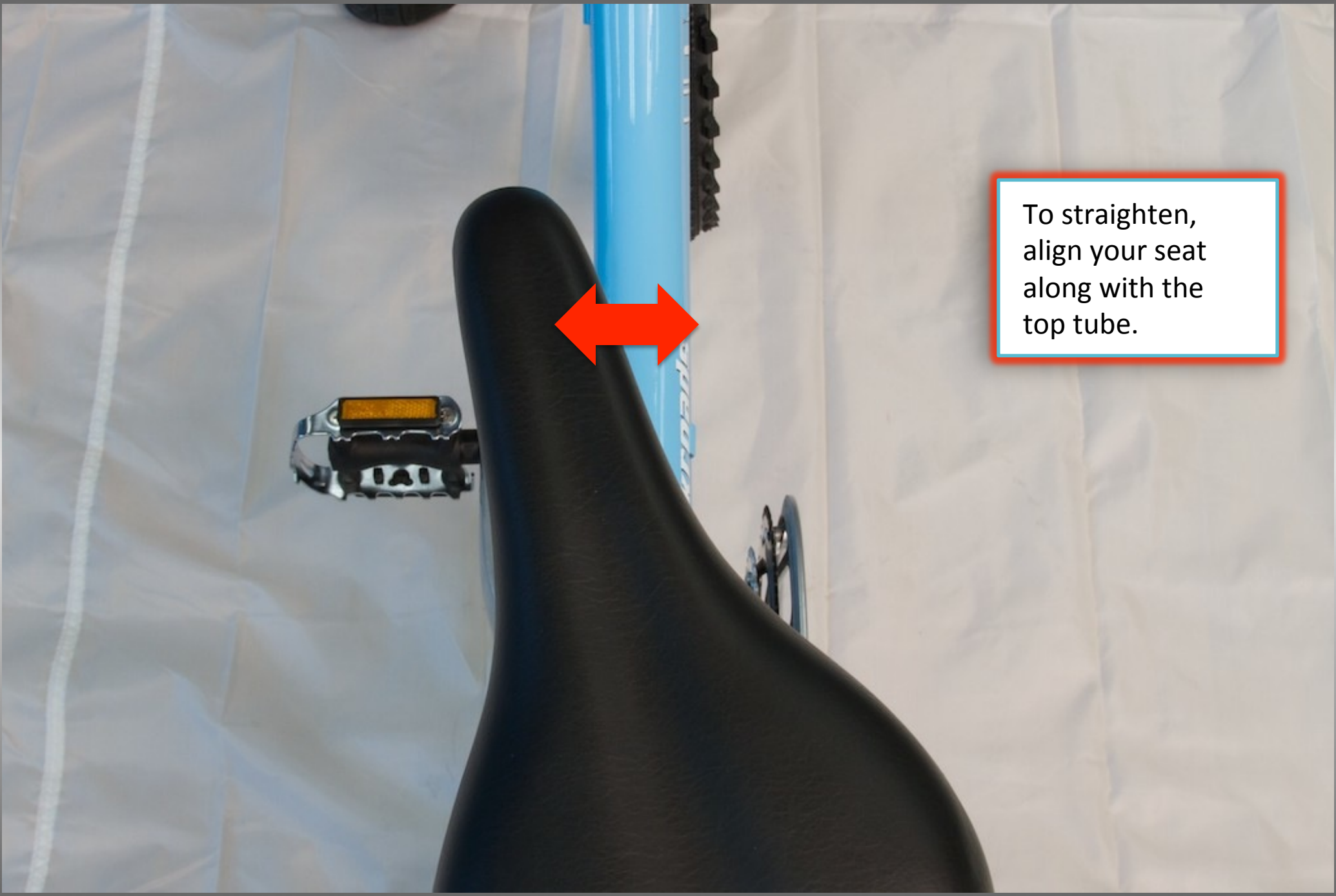
Minimum Insertion line

Check your seat post height and alignment. Grab the quick release and open it to loosen the seat post. Adjust the seat to a comfortable height ensuring that the minimum insertion line is NOT visible, and is fully inserted into the seat tube.

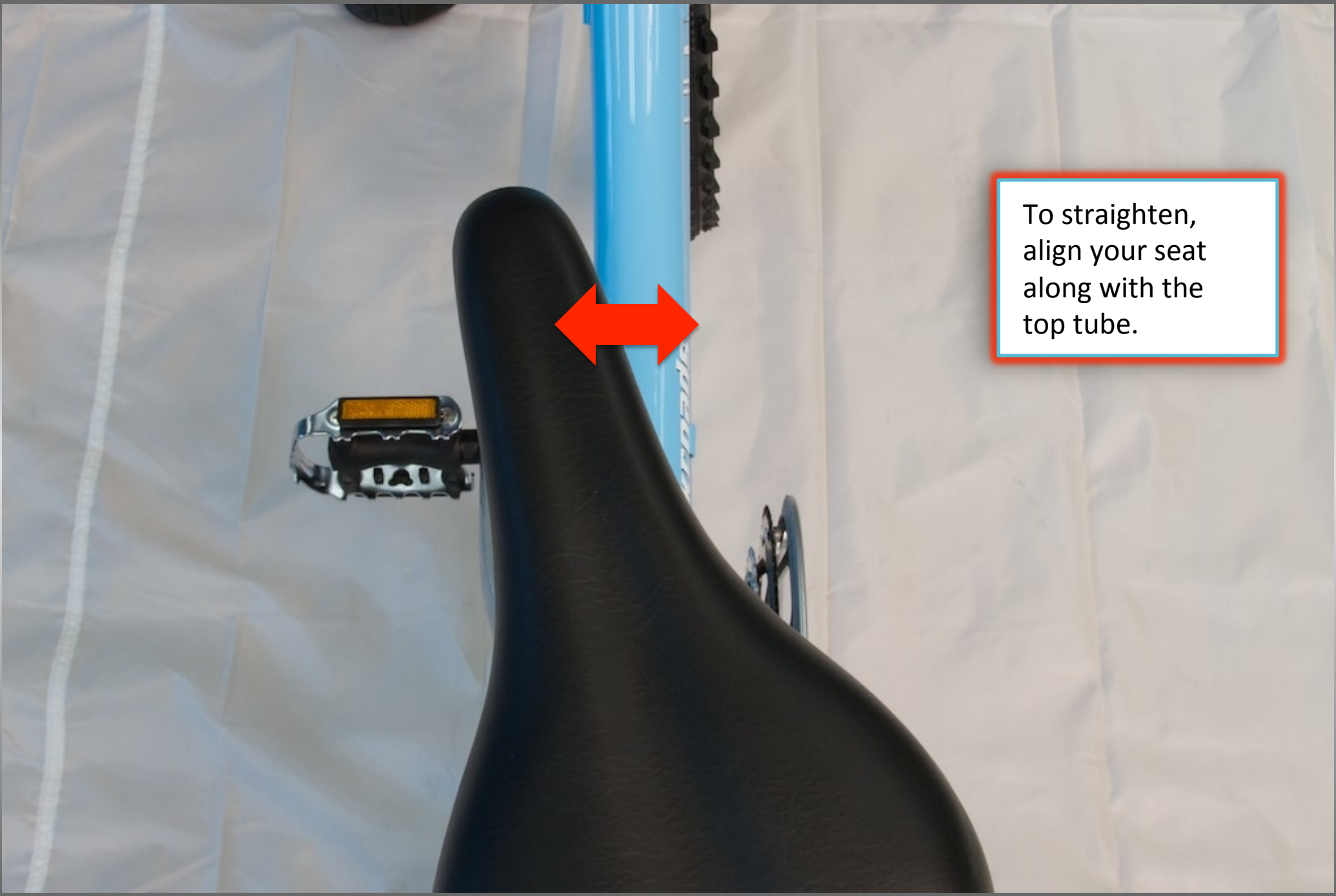


Check your seat post height and alignment. Grab the quick release and open it to loosen the seat post.






To straighten,  
align your seat  
along with the  
top tube.




To straighten,  
align your seat  
along with the  
top tube.



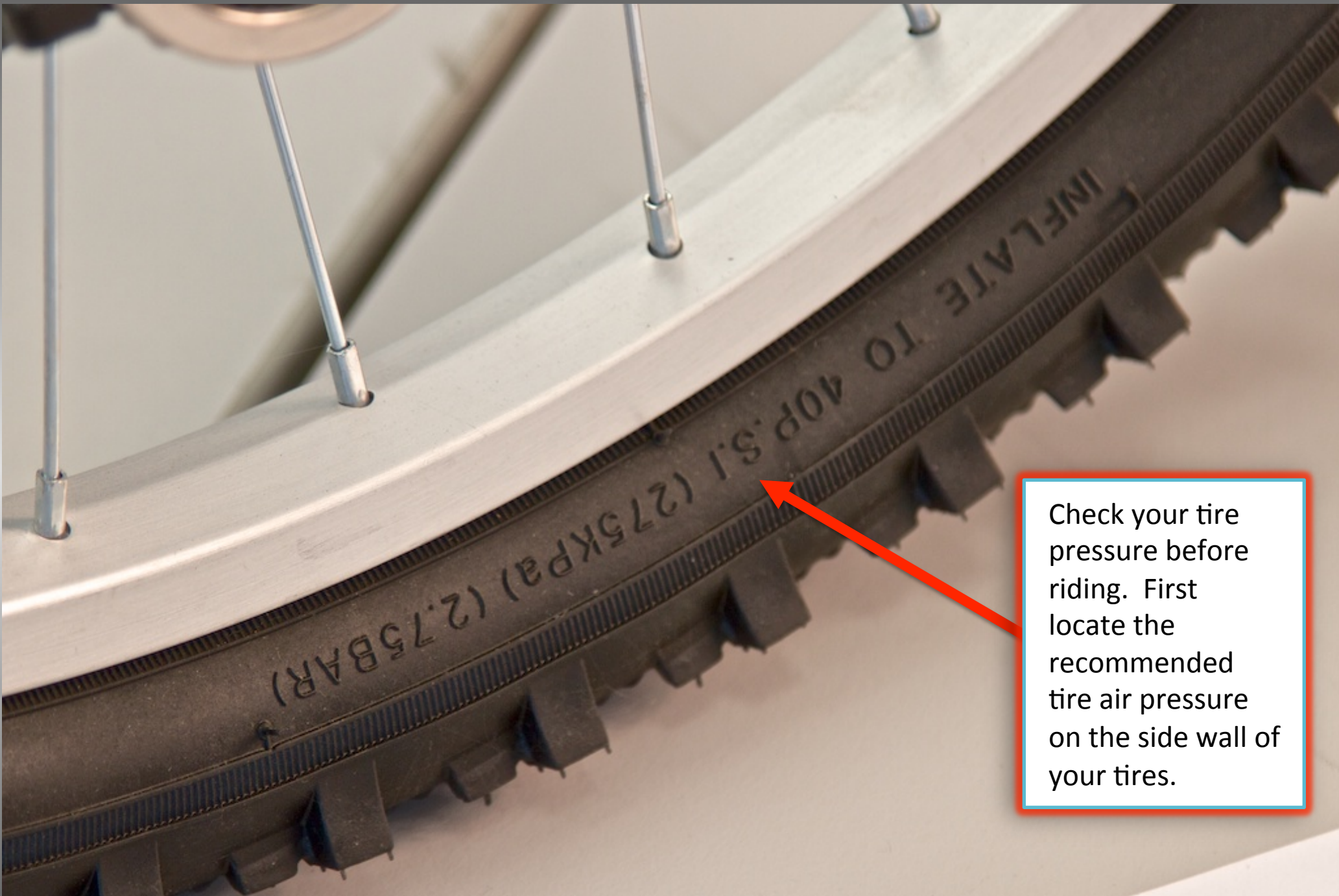


Once you are happy with the position of your seat, and the minimum insertion line is NOT visible, close the quick release by rotating the arm to the closed position.



Once you are happy with the position of your seat, and the minimum insertion line is NOT visible, close the quick release by rotating the arm to the closed position.






Check your tire pressure before riding. First locate the recommended tire air pressure on the side wall of your tires.






Locate tire valve



Remove valve cap



Attach pump to valve.



Pump up tires to recommended pressure.



# **FINAL REVIEW**

You have now completed your required assembly procedure.  
For a final review we suggest you use the check list below to do one last check of the bike, before placing the bike on the sales floor.

- ☐ All shipping packaging is removed, and the assembly manual is attached to the handlebar.
- ☐ The front fork is in the correct position with the brakes pointing forward.
- ☐ The front wheel is attached securely and the brakes are reconnected. Double check that the quick release is snug.
- ☐ Pedals are attached and fully tight.
- ☐ The seat/seat post assembly is inserted correctly with the minimum insertion line not visible, aligned with the top tube s shown.
- ☐ Double check the tire pressure, and inflate to recommended pressure marked on the side of the tires.

***The Bike can now be safely placed on the sales floor!***

*if you have any further questions check out our website*

***[www.infinitycyclegworks.com](http://www.infinitycyclegworks.com) or call toll free 1 855 521-1127***