

RALEIGH

# BUILDING YOUR BIKE: ADULT BIKES



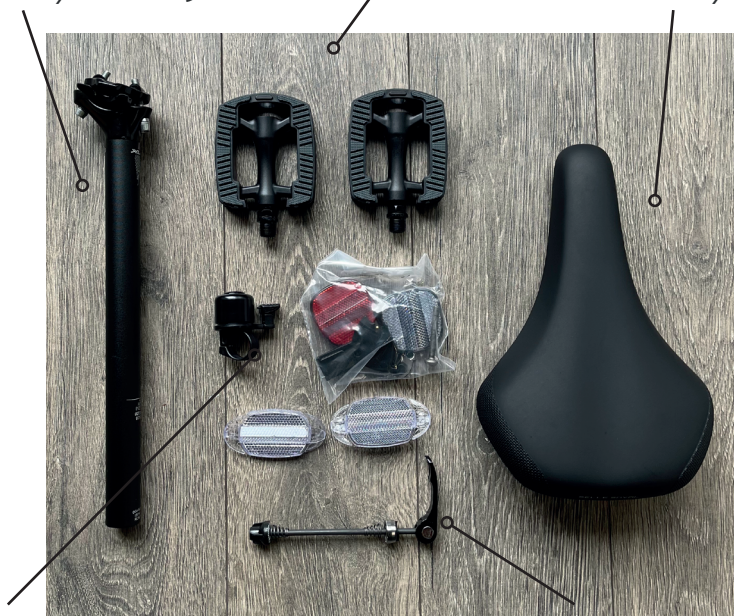
RALEIGH.CO.UK

# WHAT'S IN THE BOX?

To begin assembly of your new Raleigh bike; carefully open the box, remove the packaging, and identify the parts by laying everything out.

You'll find the bike frame, front wheel, and the following:

- **saddle post** (*unless already attached*)
- **pedals**
- **saddle** (*unless already attached*)



- **reflectors & bell**  
(*if needed*)
- **quick release skewer**  
(*Strada bikes only*)

A multitool and pedal spanner are also included for assembly, the only thing you'll need to supply is a 10mm spanner.

# ASSEMBLING THE SEAT

*Note: If you're building a Willow or Sherwood your seat should already be assembled and attached, you can skip this step.*



Using the 6mm Allen key, loosen the bracket on the seat post so the top section can spin 90 degrees.

Slide the saddle through the bracket and rotate the top section back to its original position and tighten, ensuring the clamp is in the middle of the saddle rails.



Stand the bike up and insert the seat post into the frame.

Tighten until secure using the 5mm Allen key on the multitool provided.



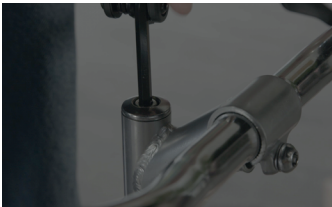
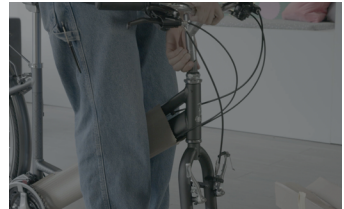
# ASSEMBLING THE HANDLEBARS V1

*Note: If you're building a Strada X or Strada City, skip to Assembling the Handlebars V2 (pg 4). If you're building a Willow or Sherwood skip to V3 (pg 5).*



**Stand over the bike, securing it between your knees, and unbox the handlebars. Remove the plastic cover on the base of the handlebar stem.**

**Make sure the forks are facing forward then insert the handlebars into the headtube with the brakes at the front.**



**Tighten the bolt at the top of the handlebar stem with the 6mm Allen key on the multitool.**

# ASSEMBLING THE HANDLEBARS V2

*Note: For Strada X and Strada City bikes only.*

Stand over the bike, securing it between your knees, and unbox the handlebars. With a 4mm Allen key, unscrew the top cap.



Make sure the forks are facing forward then insert the handlebars into the headtube with the brakes at the front.

Replace the top cap and bolt, tighten until you start to feel resistance and turn one more half turn.



Align handlebar stem with the front wheel and tighten the two side bolts below.

# ASSEMBLING THE HANDLEBARS V3

*Note: For Willow and Sherwood bikes only.*



**Make sure the forks are facing forward then, using the 6mm Allen key, loosen the bolt on the top of the stem so that the stem will rotate side to side.**

**Align handlebar stem with the front wheel and retighten the bolt as much as you can.**

**Loosen the bolt on the underside of the stem so that the handlebars will rotate up and down. Twist to a comfortable grip position and retighten the bolt.**



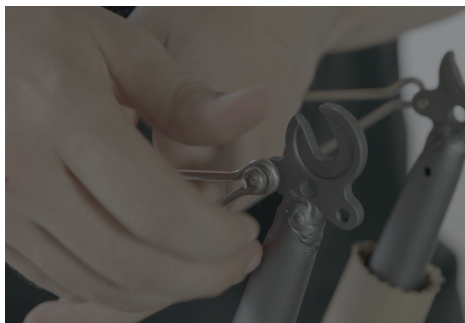
**You may also need to reposition the brake levers by loosening, rotating and retightening.**



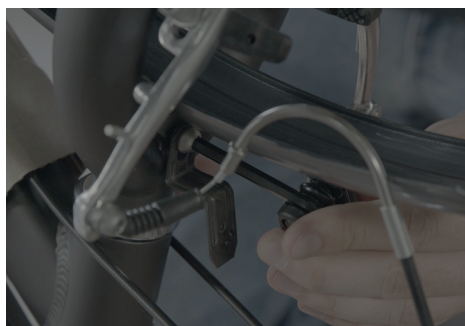
# FITTING THE FRONT MUDGUARD

*Note: If your bike has no mudguards, or the mudguards are already attached to the frame, you can skip this step.*

**Remove the bolts and washers in the bottom of the fork stays, line up the u-shaped end of the mudguard stays with the threaded fork eyelet and screw in.**



**Next, find the front reflector bracket, as well as the bolt, nut and washers that secure the top of the mudguard and the reflector bracket to the top of the fork.**



**Make sure the reflector bracket is facing the right way, and there is a washer at each end of the bolt and nut. Secure with a 5mm Allen key in the bolt, and a 10mm spanner on the nut.**

# ATTACHING THE FRONT WHEEL (QUICK RELEASE)

*Note: If your box includes a quick release skewer (pictured below) please follow this step. If not, skip to the next page.*



**Unscrew the nutted end of skewer and insert through the middle of the disc side of the wheel through to the other side. Screw the nut back on, half a turn, so it's attached but loose.**

**Make sure the direction of the tyre tread is the same as the rear wheel and fit the wheel into the fork. The disc should be on the left of the bike, from sitting on the saddle.**



**Hand tighten the skewer nut until you can fold the lever up with resistance. You should feel significant resistance when folding and unfolding the lever.**

# ATTACHING THE FRONT WHEEL (NUTTED WHEEL)

*Note: If your bike has a quick release front wheel, you can skip this page.*

When attaching the wheel, ensure that the washer is on the outside of the fork next to the nut, and that the tyre direction is correct - the arrows in the tread of the tyre should be pointing to the back of the bike, while it is upside down.



Tighten nuts by hand and then use the pedal spanner (or any 15mm spanner), to tighten them off.

# ATTACHING THE PEDALS

Take note of the L and R marks on the threads of each pedal, which shows you which side of the bike to fit them.



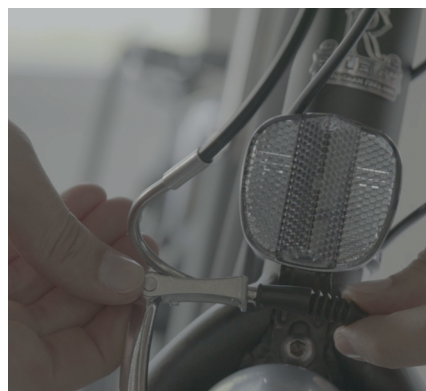
To tighten, turn the pedals towards the front of the bike. Hand-tighten each side, then use 15mm spanner and secure.



# CONNECTING THE BRAKES

*Note: If your bike has disc brakes, you can skip this step.*

**Connect the front brake by placing the silver barrel into the right brake lever.**



**Fix the other end of the cable into the arms attached to the brake pad. Make sure the arm is pointing towards the bike, then pull the cable and arm together, placing the tab at the end of the exposed section of wire into the gap.**

*If you find that the front wheel doesn't spin freely, one side of the brake is pulling more than the other. To adjust the levers, take a Philips screwdriver and tension the black screw on the left fork brake pad. Twist one full turn at a time and then check the tension until you see both sides of the brake moving evenly.*

# FITTING THE REAR REFLECTOR

To fit the rear reflector, you'll need the Philips screwdriver and the screws provided in the pack. Simply line up the screw holes on the reflector with those on the rear of the panier rack and secure in place.



# FINAL CHECKS

Now your bike is built, it's time to check the handlebars, saddle, and tyre pressure.

Make sure the handlebars are straight and tight enough. Stand over the bike and loosen the handlebar and stem, straighten your handlebars so they are 90 degrees to the wheel, then secure the bolt back in place.

Adjust the saddle by loosening the bolt at the top of the seat tube using a 5mm Allen key. Ideally the saddle should be in line with your hip when standing. Set the appropriate height, making sure it is also in line with the frame. Secure the bolt back up.

Check tyre pressure by removing the valve cap to expose the valve head, connect the nozzle and begin to fill the tyres with air. Maximum tyre pressure can be found on the tyre wall. If you don't have a pump which displays pressure, simply fill with air until they feel firm when you push the tyre. Remove the pump and refit the valve cap.

**You're now ready to joy ride!**

# NEED HELP

Although we endeavour to provide as much information as possible on how to build your bike, if you have any concerns we recommend you have your bike checked by a trained professional.

You can find your local retailer by visiting:  
[www.raleigh.co.uk/gb/en/store-locator/](http://www.raleigh.co.uk/gb/en/store-locator/)

**Phone - 01773 532 692**  
**Email - [support@raleigh.co.uk](mailto:support@raleigh.co.uk)**

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