

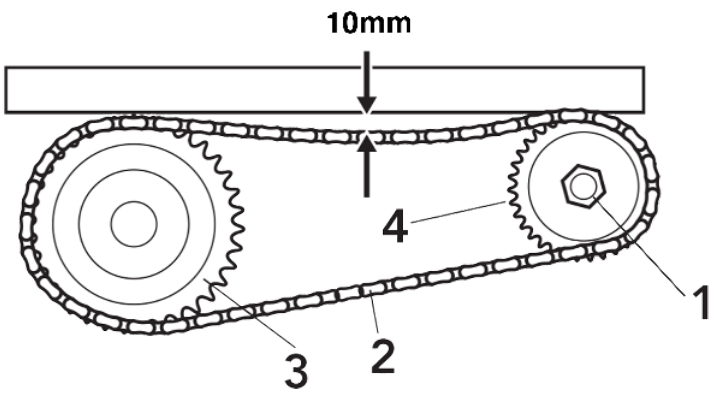
CHAIN ADJUSTMENT

To adjust chain tension, turn the bicycle upside down and loosen the wheel nuts ‘1’. Move the wheel backwards or forwards in the slots of the chainstay end plate.

The chain ‘2’ is correctly adjusted when there is a distance of approx 10mm between the chain and a straight line between the chainwheel ‘3’ and freewheel ‘4’, as shown in the diagram.

Adjust as shown, retighten the wheel nuts fully (recommended tightening torque 20-22Nm), ensuring that the wheel is in line with the main tube of the frame.

**IMPORTANT:** If the chain is too tight or too loose the transmission may be damaged. We recommend that the wheels are not removed from the frame, except by an approved Service Dealer. If for some reason the wheel is removed, ensure that the wheel nuts are tightened securely.



REGULAR MAINTENANCE

MONTHLY

1. Inspect the bicycle for any loose parts.
2. Check and tighten nuts and bolts to the recommended torques
3. Inspect the frame, fork and steel components for any cracks or damage.
4. Inspect brake cables for signs for fraying or wear, replace if evident.
5. Examine the bicycle parts such as the grips, saddle, and grips for wear.
6. Check the wheels for trueness. On spoken wheel, inspect for cracks at spoke hole or side wall. Re-true or replace if necessary.
7. Repair or replace any worn out parts.

Remember good maintenance will prolong the life of your bike and components and ensure yours and other people’s safety.

Always use genuine replacement parts for safety critical components such as brakes.

YEARLY

We recommend that your child’s bike is fully serviced by a qualified mechanic.

LUBRICATION

In order that your child’s bicycle remains in top working condition, it is important to lubricate the parts shown. This should be done when the bicycle is new and at regular intervals. We recommend using the cycle oil.

**IMPORTANT:** Do not over lubricate. Wipe clean any spills or excess. Never lubricate the brake blocks or rims. Never allow children access to the lubricant.

REGULAR MAINTENANCE

TYRES

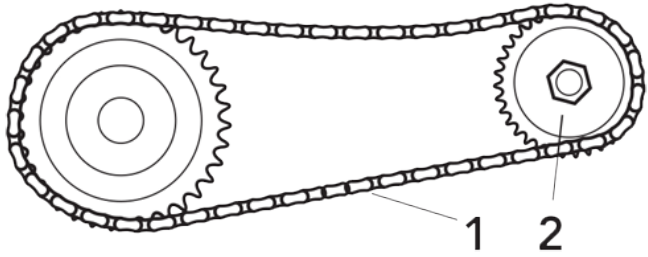
It may be necessary to inflate the tyre on your child’s bicycle before it is ready to ride. Recommended tyre pressures are moulded on the sidewall of the tyre. **WARNING:** Do not use a garage airline to inflate the bicycle tyres, there is a risk of serious injury.

CLEANING

To clean the chrome and enamel parts, use warm soapy water, rinse with clean water and finish with a dry duster. Keep the chain free from dirt by regularly wiping down with a lint free rag. You may find a stiff paintbrush useful for cleaning between the links.

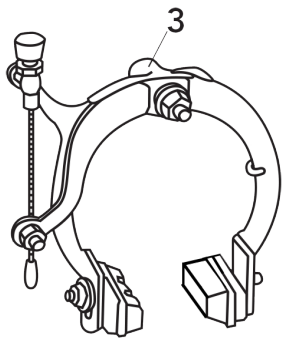
SPARE PARTS

Always use parts which are appropriate for the bike such as the correct size tyres, tubes, brake components etc. Always use genuine replacement parts especially when replacing safety critical items such as brakes.



LUBRICATE THE FOLLOWING ITEMS:

- The chain ‘1’ – lightly along its length
- The freewheel ‘2’ apply 2 or 3 drops
- The brake caliper pivots ‘3’ apply 1 drop



RALEIGH

THE WARRANTY WILL APPLY PROVIDED THE BIKE HAS BEEN CARED FOR, MAINTAINED AND USED IN ACCORDANCE WITH THE PART INSTRUCTIONS AS SET OUT IN THIS RALEIGH OWNERS GUIDE AND HAS NOT BEEN FITTED WITH PARTS OTHER THAN A SPARE PART RECOMMENDED BY A RALEIGH DEALER.

THE WARRANTY DOES NOT COVER NORMAL WEAR AND TEAR, ALTERATION, ACCIDENT MISUSE, IMPROPER MAINTENANCE OR NEGLIGENCE SUCH AS CORROSION DUE TO STORAGE OUTDOORS OR DAMP CONDITIONS OR COMMERCIAL USE (E.G. HIRING).

RALEIGH BIKES ARE GUARANTEED FOR NORMAL RIDING WITHIN A THE ACTIVITIES FOR WHICH THEY WERE DESIGNED. FAILURES OR DAMAGE OCCURRING DURING PARTICIPATION IN ACTIVITIES SUCH AS 'WHEELIES', STUNT RIDING OR JUMPING ARE NOT COVERED BY THIS GUARANTEE.

RALEIGH WILL BEAR THE COST OF REPLACEMENT PARTS FOR ALL CLAIMS MADE IN ACCORDANCE WITH THIS GUARANTEE. ADDITIONALLY, REASONABLE LABOUR CHARGES INCURRED WITHIN ONE YEAR OF THE DATE OF ORIGINAL SALE WILL BE BORNE BY THE DISTRIBUTOR PROVIDED THAT PROOF OF PURCHASE IS SUPPLIED, AND AN APPROVED DEALER HAS PROCESSED THE CLAIM. IT IS THE OWNER'S-RESPONSIBILITY TO THOROUGHLY READ AND UNDERSTAND

Before each use of the bicycle please read this manual carefully and note all warnings and recommendations.

The cycle is marked with different symbols including a cycle category symbol which outlines details of the correct use and limitations including weight limit.

Refer to the assembly instructions and ensure all nuts and bolts are fully tightened i.e wheels, seat post, saddle, handlebar, stabilizers and stem in line with the recommended tightening torques.

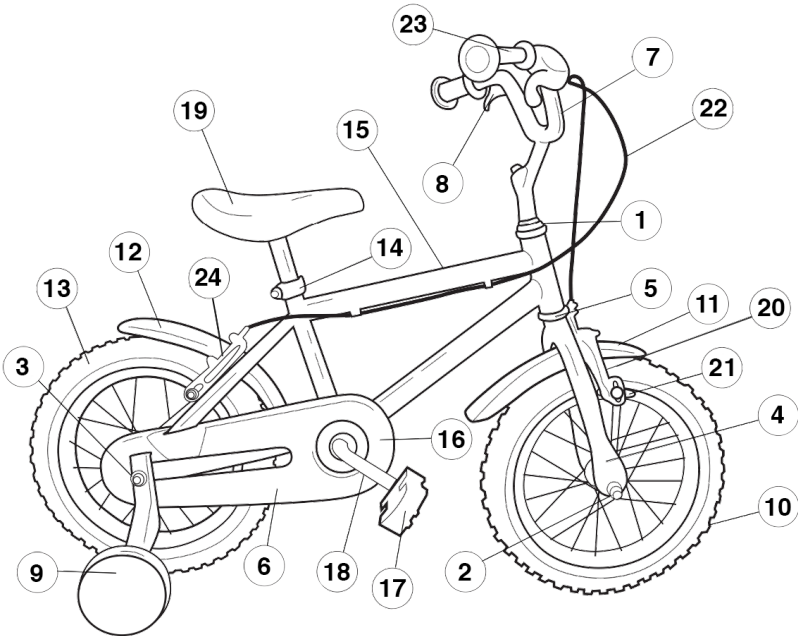
Supervise your child when they are riding the bicycle

	Maximum gross weight which is calculated as cycle + rider.
	Category 0 cycles are generally '12" and '14" wheel children's bikes with stabilizers. Use: For children aged 3 years and up Not permitted on the road Only for use under the supervision of a parent or guardian
	Please read the user manual.

JUNIOR PAVEMENT CYCLE

STABILIZER ASSEMBLY

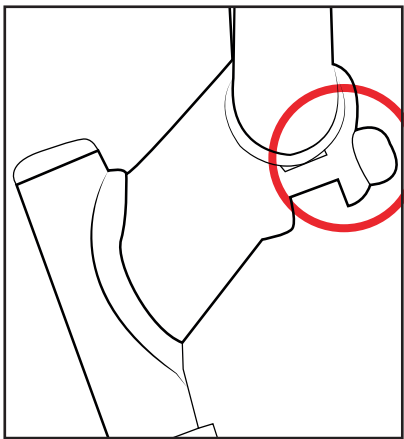
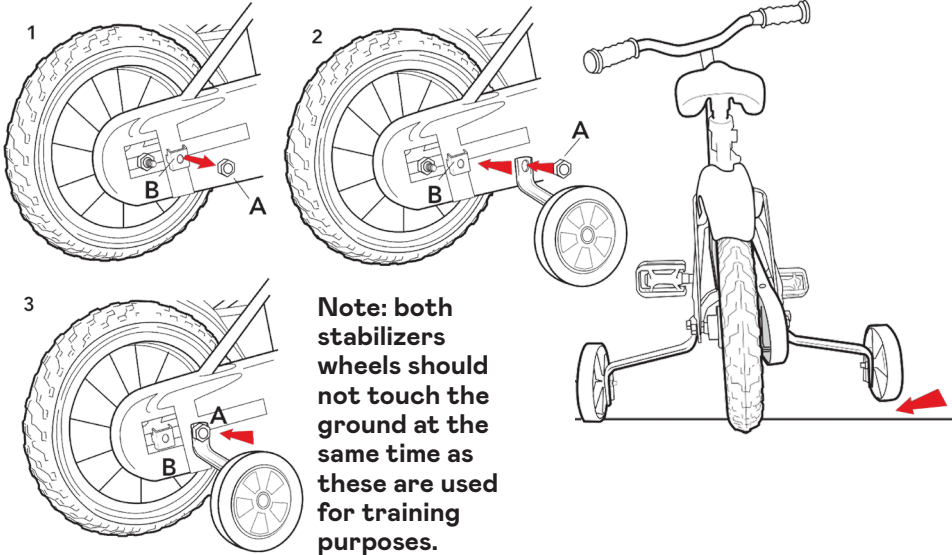
ATTACHING THE PEDALS



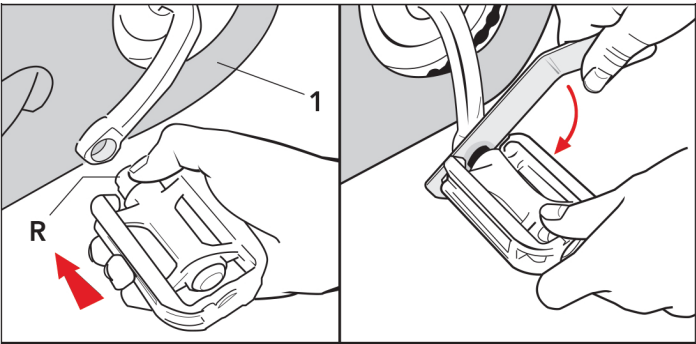
Parts list:

- |                    |                          |
|--------------------|--------------------------|
| 1. Head parts      | 13. Rear wheel           |
| 2. Front wheel nut | 14. Saddle clamp         |
| 3. Rear wheel nut  | 15. Frame                |
| 4. Front fork      | 16. Chainguard           |
| 5. Head bushing    | 17. Pedal                |
| 6. Chain           | 18. Crank and chainwheel |
| 7. Handlebar       | 19. Saddle               |
| 8. Brake levers    | 20. Front brake          |
| 9. Stabilisers     | 21. Brake block          |
| 10. Front wheel    | 22. Brake cable          |
| 11. Front mudguard | 23. Handlebar grips      |
| 12. Rear mudguard  | 24. Rear brake           |

1. Remove nut ‘A’
2. Place the end of the stabilizer bracket over the tabbed washer ‘B’, secure with the nut which should be hand tightened first before using a 15mm spanner to fully tighten the nut (recommended tightening torque 10-12Nm)

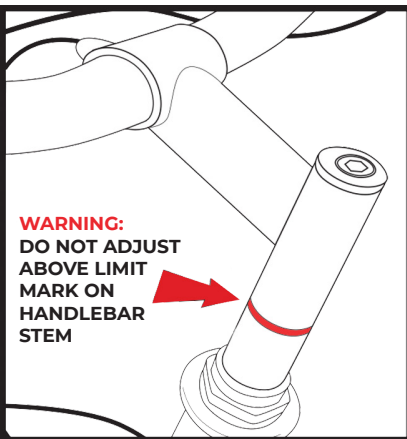


Recommend tightening the torque 6-8Nm



It is very important to fit the pedals correctly; each pedal has a specific side therefore we have labelled the pedals and crank arms with RIGHT and LEFT labels. Using a 15mm spanner, fit the pedal marked RIGHT to the right-hand crank arm also marked RIGHT. You will have to turn the tool clockwise to tighten the pedal to the crank arm. It’s the same principle on the left however, this time you will turn the tool anti-clockwise. Tighten max. 30Nm.

HANDLEBAR ASSEMBLY



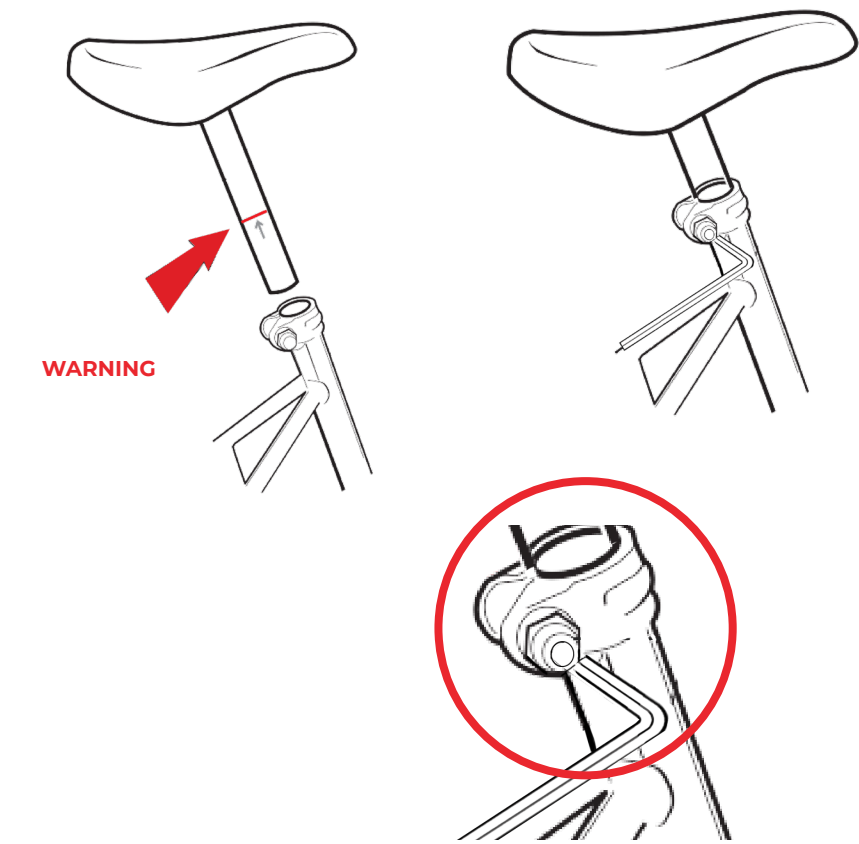
Stem Type (Single Allen Bolt)

1. Loosen the bolt using a 6mm allen key.
2. Insert the handlebar into the steerer tube.
3. Turn the handlebar and at 90 degrees to the front wheel. Set at the required height and re-tighten the bolt. (Important: do not position the stem outside the limit mark.) Recommended bolt tightening torque 16 – 16.5 Nm



SADDLE ADJUSTMENT HEIGHT

1. Using a 5mm Allen key loosen the seat post clamp.
2. Adjust the saddle height so that your child can put both feet flat on the ground when sitting on the saddle.
3. **WARNING:** – you must not pull the seat post out further than the limit mark. This must not be visible.
4. Twist the saddle so it is in line with the frame.
5. Tighten the bolt – recommended tightening torque 17Nm.



WORKING INSTRUCTIONS & PRECAUTIONS

BEFORE EACH USE OF THE BICYCLE:

- **Check handlebar, seat, wheels and stabilizers are secure and brakes work.**
- **Examine bicycle for damage and replace parts where required.**
- **Check the condition of the tyres for cuts, thorns etc, and that they are fully inflated: note the maximum pressure on the side wall of the tyre. DO NOT use a garage airline to inflate bicycle tyres; there is a risk of injury.**
- **Ensure the rider is wearing an approved helmet.**
- **Check the bicycle is in good working order.**

Carefully seat your child on the fully assembled and checked bicycle. Straighten the child's legs to check that the soles of both feet touch the ground whilst the child is seated. See the handlebar and saddle adjustment instructions if required. Check the child is comfortably positioned then place the child's feet on both pedals.

Stand to one side of the bicycle and assist the child by gripping the rear of the saddle with one hand and the handlebars with the other and gently move and steer the bicycle forward.

Demonstrate the steering to the child until they have mastered the function and operation.

The stabilisers protrude at the rear of the bicycle and the child should be taught to steer accordingly.

It will take a little time for the child to master and then coordinate each operation. Similarly, it may take time for the child's muscles to develop sufficiently to carry out all the operations. Only when the child has reached this stage and is able to balance the bicycle with the aid of stabilisers should the child be allowed to use the bicycle unassisted, though not unsupervised.

WORKING INSTRUCTIONS & PRECAUTIONS

**WARNING!**  
Ensure that your child always wears an approved helmet when riding: but also ensure that your child understands that a bicycle helmet is for cycling only and must be removed when not riding.

This bicycle is not suitable for the fitting of a luggage rack or child seat.

Ensure that the child is appropriately dressed, with no loose clothing which could get caught on any part of the bicycle.

This bike is not designed for use on public roads, hills, slopes, roads or where vehicles or animals may have access or be present. Never use in kitchens or in any area adjoining stairs, steps, kerb or patio windows.

Only use on obstruction free, smooth level and even carpeted, tiled, tarmac, concrete or lawned surfaces.

Do not allow your child to ride near stairs, kerbs, slopes, water or areas with traffic such as car parks, or private courtyards.

Ensure that the user can sit on the bicycle unaided. Never allow more than one child to use the bicycle at the same time.

Ensure that the child is always looking in the direction the bicycle is travelling, and takes care to avoid other children or unforeseen obstruction.

Never allow the child to put any part of the bicycle in his or her mouth or to attempt to put any part of his or her body or any plaything into any movable or moving part of the bicycle or between any part of the bicycle and the tyres, wheels, mudguards, chainguard, chain or brake components. Instruct the user accordingly.

When re-adjusting the handlebars or seat always observe the assembly instructions.

Always carry out the routine safety checks and maintenance.

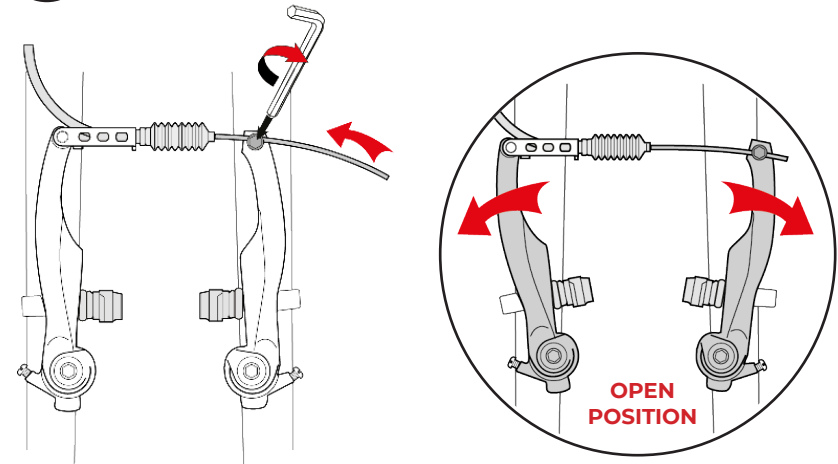
Wet conditions impair the braking efficiency of all bicycles, take special care.

Note: lighting systems and reflectors are not normally fitted to bikes for young children as these types of bikes are not for use on public roads, If using outside the UK, please take note of possible national regulations.

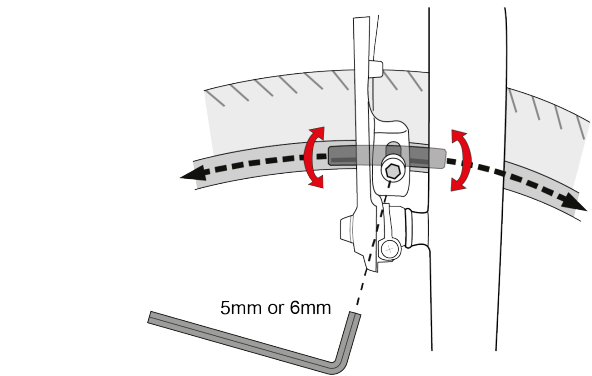
TOOLS NEEDED:



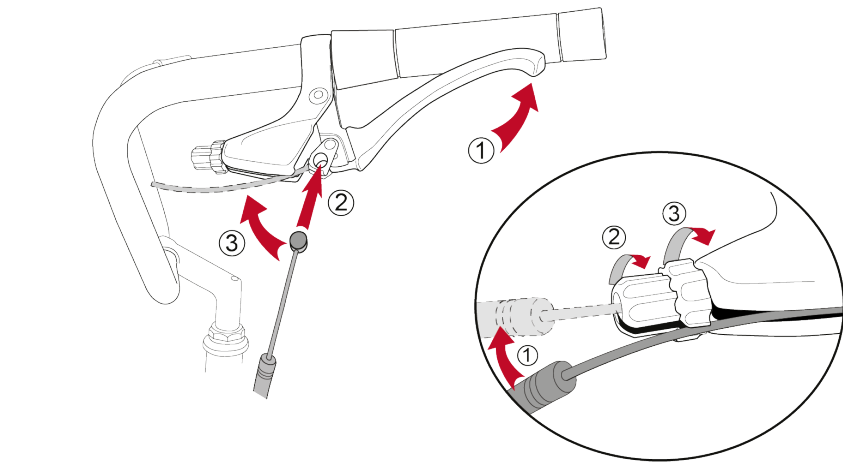
- 1** Loosen the anchor bolt and the brake cable will slide in opening the brake.



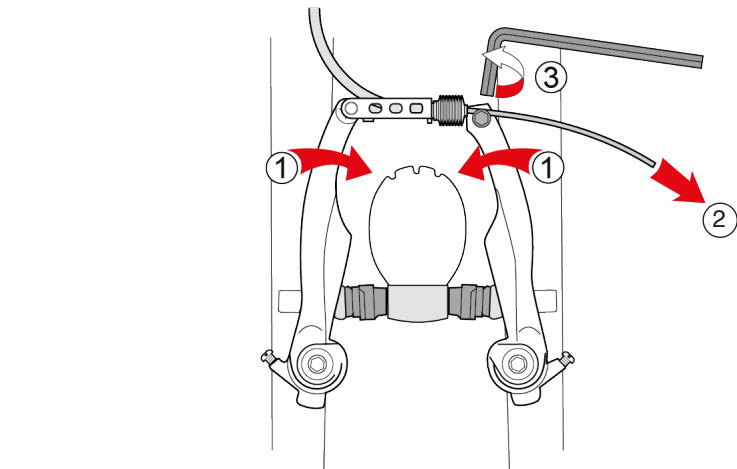
- 2** Loosen brake pad with Allen key then press pad into the wheel rim. Align parallel to rim. Tighten brake pad to brake assembly.



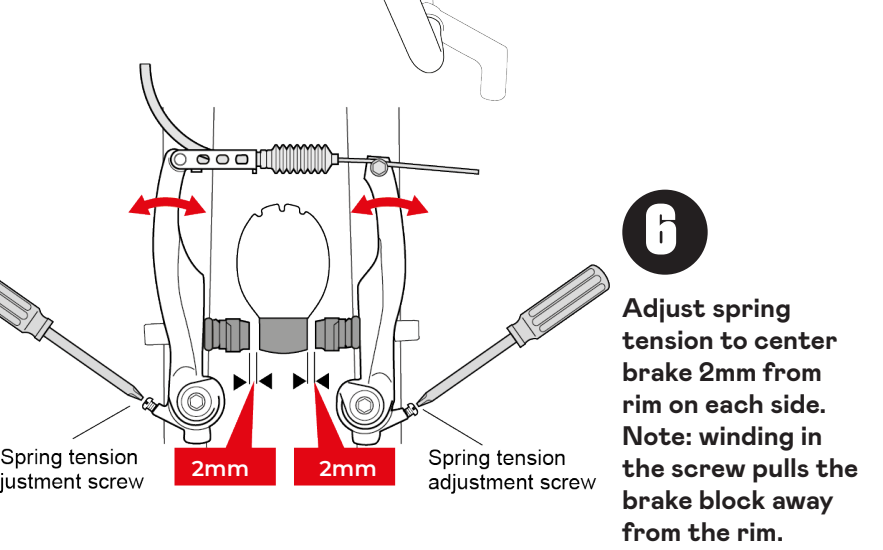
- 3** Ensure brake cable is located correctly into the brake lever assembly.



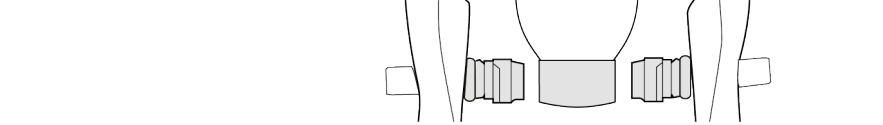
- 4** Squeeze calipers together **1** and pull cable length tightly **2** then tighten anchor bolt with 5mm allen key **3**.



- 5** Squeeze hard **3** times and repeat step **4**, if necessary.



- 6** Adjust spring tension to center brake 2mm from rim on each side. Note: winding in the screw pulls the brake block away from the rim.

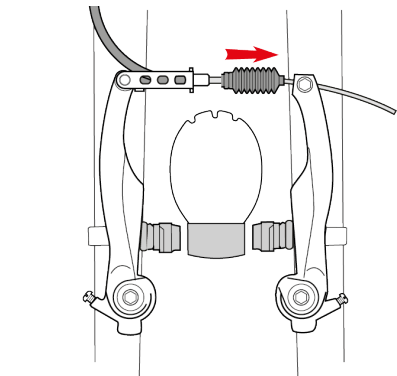


- 7** Tuck in extra brake cable.

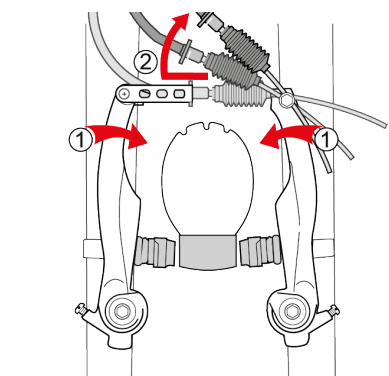


OPENING & CLOSING A V-BRAKE FOR WHEEL REMOVAL

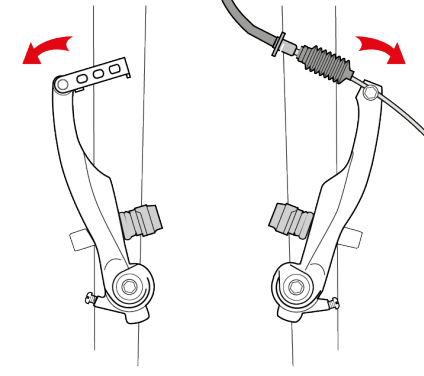
- A** Slide rubber bellows to the right.



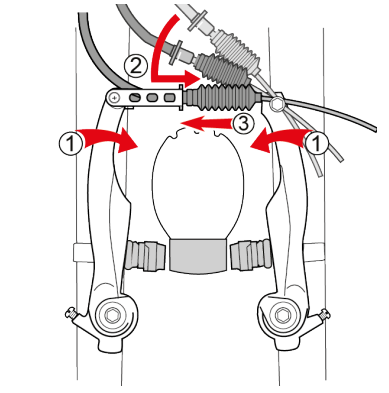
- B** Squeeze calipers **1** & pull noodle up **2**.



- C** Brake calipers should spring open.



- D** Reverse A, B & C to close.

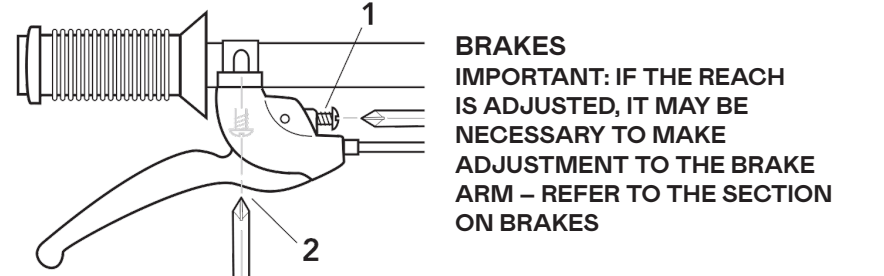


BRAKE INFORMATION & ADJUSTMENT

BRAKE LEVER ADJUSTMENT

This bicycle is fitted with brake levers which can be adjusted to suit your child's handgrip to give safe and comfortable operation.

The brake lever reach can be adjusted by rotating the screw '1' with a screwdriver. Ensure that the brake levers cannot rotate on the handlebar, insert screwdriver in the hole '2' to tighten.



**BRAKES IMPORTANT: IF THE REACH IS ADJUSTED, IT MAY BE NECESSARY TO MAKE ADJUSTMENT TO THE BRAKE ARM – REFER TO THE SECTION ON BRAKES**

To provide safe braking, the brakes on your child's bicycle should operate with minimum movement of the lever. However, they should not be adjusted so closely that the brake blocks touch the rim without pressure on the lever. The right-hand lever operates the front brake and the left-hand lever operates the rear brake.

BRAKE PADS

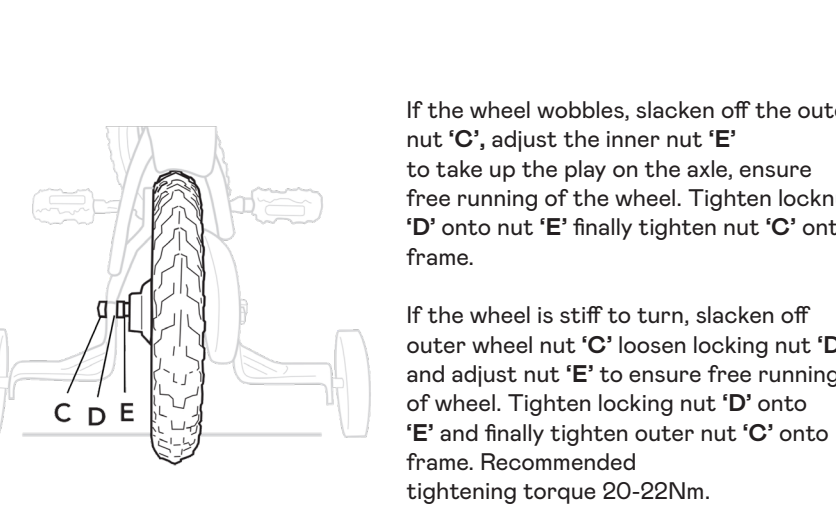
Periodically check the brake blocks for wear, change them when they are down to approximately 2mm from the bottom of the grooves.

CALIPER BRAKE ADJUSTMENT

ADJUSTMENT

Minor adjustment of the brakes can be made using the barrel adjuster. Loosen the locknut '4', turn the barrel adjuster '3' until the brakes are set just clear of the rim. Approx. 1.5mm each side. You may find it easier to turn the adjuster while holding the brake blocks against the rim. To reduce the cable tension. Remember to tighten the locknut '4' after adjustment. If all the adjustment has been taken up by the barrel adjuster, it will be necessary to adjust the cable length. Screw the barrel adjuster '3' half way down, tie the brake blocks against the cable tension and undo the cable pinch bolt '5'.

Pull cable through with a pair of pliers and tighten the pinch bolt firmly. Fine adjustment can now be achieved using the barrel adjustment. If one block is closer to the rim than the other, adjust by tapping the caliper spring '6' on the opposite side.



If the wheel wobbles, slacken off the outer nut 'C', adjust the inner nut 'E' to take up the play on the axle, ensure free running of the wheel. Tighten locknut 'D' onto nut 'E' finally tighten nut 'C' onto frame.

If the wheel is stiff to turn, slacken off outer wheel nut 'C' loosen locking nut 'D' and adjust nut 'E' to ensure free running of wheel. Tighten locking nut 'D' onto 'E' and finally tighten outer nut 'C' onto frame. Recommended tightening torque 20-22Nm.