

## ASSEMBLY INSTRUCTIONS IMPORTANT:

Always read these instructions before assembly,

We have assembled as much of the Quadrabyke as possible, and by following the instructions for assembly and choosing the wheel configuration that will suit your child's ability, your Quadrabyke with proper care and maintenance will give years of fun.

**General Care and Maintenance:** Ensure that all nuts are secure and the brakes are functioning correctly before use. Wash and lubricate as part of the regular care, Only use genuine replacements parts - contact selling agent/dealer.

**WARNING:** This Quadrabyke must be properly assembled and adjusted before use. We cannot be held responsible for any damage caused by improper assembly, adjustment and maintenance.

**Important note:** This product is not suitable for children under the age of 36 months, contains small parts. Age range 3 years and above.

1. Read the instructions first before assembling. Adult assembly is required. See instructions over.
2. Please keep this instruction manual for future reference.
3. Quadrabyke is for home and garden use must not be ridden in traffic surroundings.
3. The Quadrabyke does not comply with the UK road regulations
5. Warning! A protective helmet should be worn when using this product!
6. Parents, Carers should ensure that children are properly supervised and instructed in the use of the Quadrabyke, particularly safe use of the braking systems. Right Hand Brake Lever operates the Front Brake and the Left Hand Lever operates the Rear Brake. Extra distance will be required in wet weather.
7. Regular checks should be carried out on the Quadrabyke ensuring that brakes, tyres, steering and wheels are in safe a condition.
8. Ensure the minimum saddle and handlebar height insertion marks are correct - refer to 'Seat' & 'Handlebar' information over.
9. Ensure all fasteners are tightened correctly including the stem to steering locknut, seat post to frame locknut at a 20Nm torque and wheels nuts secured firmly by hand.
10. Quadrabyke is suitable for a age range of 3yrs and above with a maximum load capacity of 35kgs, including rider, luggage and Quadrabyke
11. Contains small parts not suitable for children under 36 months.
12. The chain requires no maintenance and is not adjustable, however the chain cover can be opened by levering with a screwdriver, to allow access to clean and lubricate.

Remove all parts from the carton before assembly and refer to drawings contained within the Owners Manual before assembling your Quadrabyke.

**Handi Hint:** After assembling the Handlebars and Saddle turn the bike over to assemble the wheels.

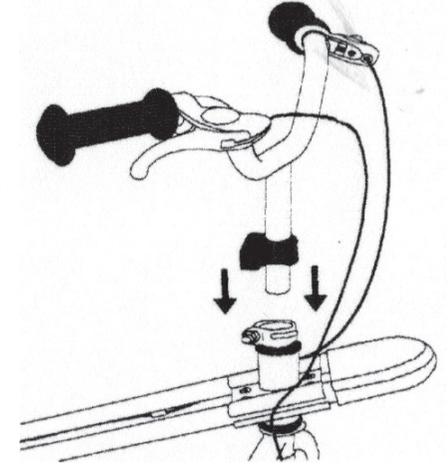
## HANDLEBARS

### Handlebar Assembly

First, place the handlebar stem through the plastic clamp cover. Then loosen the front fork nut and insert the handlebar stem into the top of the front fork tube, make sure that the minimum insertion mark is not visible. Tighten the clamp with bolt, washer and nut. Slide the clamp cover down over the fork clamp.

**NB. Ensure handlebars are in line with front forks.**

**Warning: The minimum insertion mark should not be visible.**

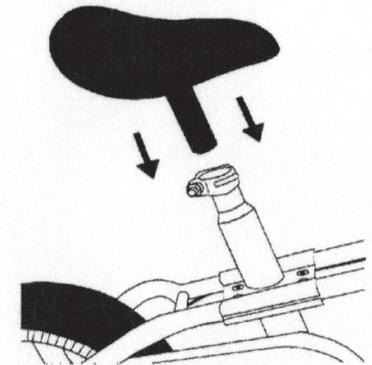


## SEAT

### Saddle Assembly

Insert the saddle stem into the seat tube. Make sure that the minimum insertion mark is not visible. Tighten the seat clamp with the bolt, washer and dome nut.

**Warning: The minimum insertion mark should not be visible.**



# Quadra<sup>byke</sup>™

QUAD-TRIKE-BIKE

## Quadrabyke Warranty

The Quadrabyke is warranted to the original purchaser to be free from defects in materials and workmanship for a period of one year.

Quadrabyke will replace without charge the frame or those components that are determined by Quadrabyke to be defective in manufacture under normal use and service during the applicable warranty period.

Our warranties do not apply to any unit that has been abused, misused, altered by component substitutions or used for rental or other commercial uses.

Replacement parts and components determined to be defective shall be handled through Quadrabyke. Replacements parts will be free of charge. Transportation and labour costs incurred in the replacement of parts is not covered by this warranty.

Quadrabyke shall not be liable for incidental or consequential damages. This warranty does not affect your statutory rights.

**To register your Quadrabyke please use the online registration form at our website [www.q-byke.com](http://www.q-byke.com).**

**Quadrabyke wish you a lot of fun and safe supervised play.**



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For support, please create ticket at the following website  
<http://support.bigtoysusa.com>

# Quadra<sup>byke</sup>™

QUAD-TRIKE-BIKE

*Welcome to Quadrabyke the new and innovative riding platform that allows you to change the wheel configuration between 2,3 and 4 wheels. The axle change system has been designed to make it easy and convenient.*

*Take a few minutes to familiarise yourself with the component parts of the axles system and how to make up the different wheel configuration.*

**IMPORTANT BIT** - *We ask you to pay particular attention to the Small Front Axle that is gold plated and has LHT ( Left Hand Thread ) printed on it, this is always used on the left hand side and matches to the Cassette with Red plastic ring and as the name suggest it is screwed in anti clockwise instead of the usual clock wise.*

*That's it, all the other components have standard threads, but as a matter of safety always ensure that the lock nuts are tight and secure.*

*If you are unsure there is a video on our web site that will show you the axle change - in real time and No Editing!*

*We hope your children and that you enjoy the new Quadrabyke, three bikes in one.*



# owners handbook

# 2 Front Wheels

## Axles and Cassettes

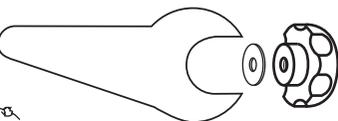
Front Axle Assembly for Four wheels format

Ⓢ Short Axle - Gold Plated Axle

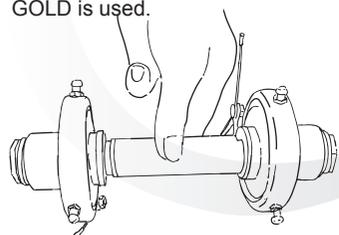
Ⓢ Short Axle - Silver Plated Axle



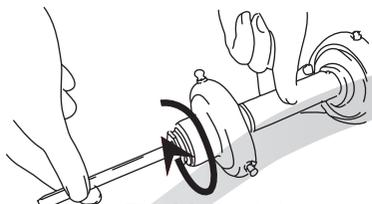
Front Cassette and Locking Spanner



1. Place the cassette with the bearing as show, it is important that this is correct as the left hand side axle that is coloured GOLD is used.



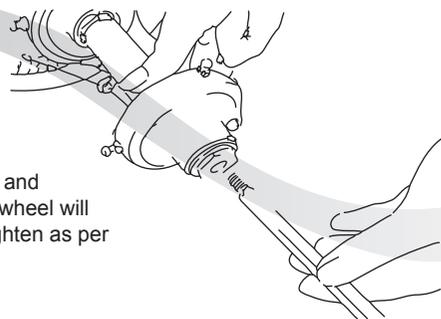
2. The GOLD axle has a reverse thread so turn anti clockwise to locate into the cassette.



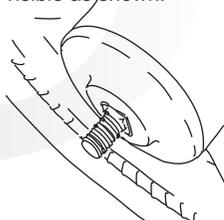
3. Using the spanner supplied hold the bearing and using the wheel turn anti clockwise until the axle is tight and secure. THIS IS VERY IMPORTANT.



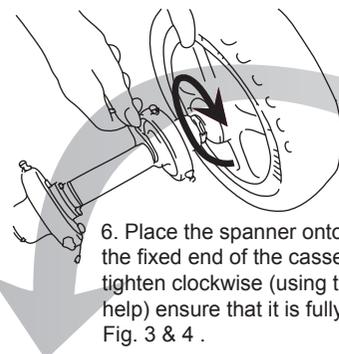
5. Insert second axle on right hand sides through bearing and locate into the cassette.



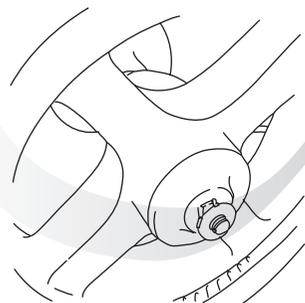
4. Check that the axle is fully located by ensuring that only the thread is visible as shown.



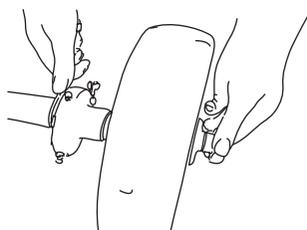
6. Place the spanner onto the fixed end of the cassette and tighten clockwise (using the wheel will help) ensure that it is fully tighten as per Fig. 3 & 4 .



7. Always ensure that you place a washer on the axle before the lock nut.



8. For both axles place the lock nut on the axle and using the spanner ensure that the nuts are fully tighten. There should be no wobble or movement sideways. Check Fig. 4



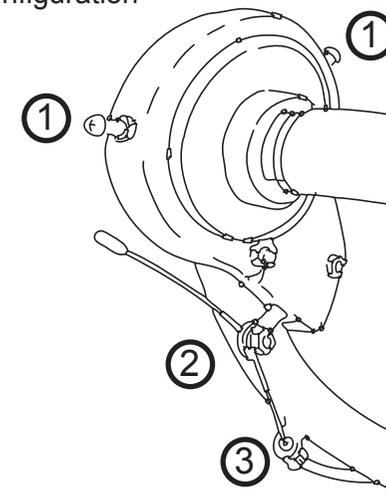
# Front Brakes

Check that brakes are balanced and working correctly before using and after changing the wheel configuration

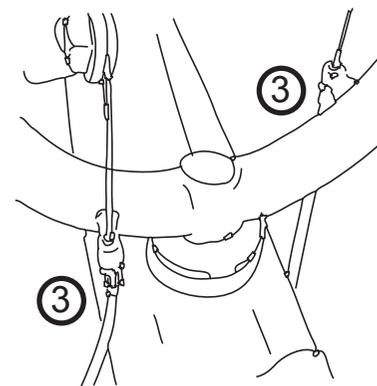
## Brake Adjusters

1. Band adjusters - these ensure that pressure is applied evenly, to adjust tighten so that the wheel can not rotate and then release evenly until the wheel rotates freely, lock adjusters using nut.

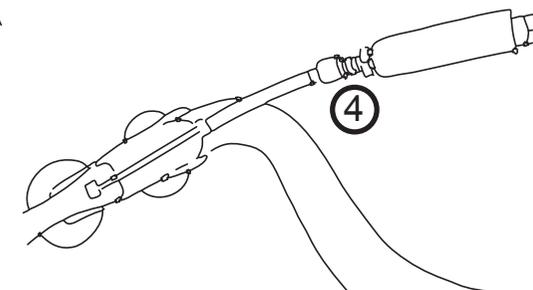
2. Cable lock nut clamp - it is important that the brake cable is secure at all times and there is no slack cable.



3. Fine Adjuster Feral - there are two on the front fork and it is important when adjusting the brakes that they are balanced to ensure even braking



4. Cable Splitter Adjuster Feral Check that these are tighten and use to adjust the cable.



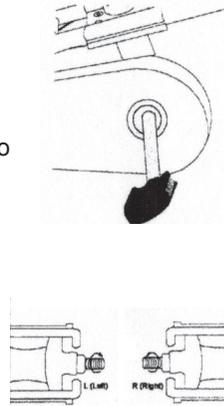
**NB.** Now that you have adjusted the band brakes, test by rolling the bike forward and apply the brake, if there is any pull to the left or right adjust the feral to achieve a balance between the two band brakes.

# PEDALS

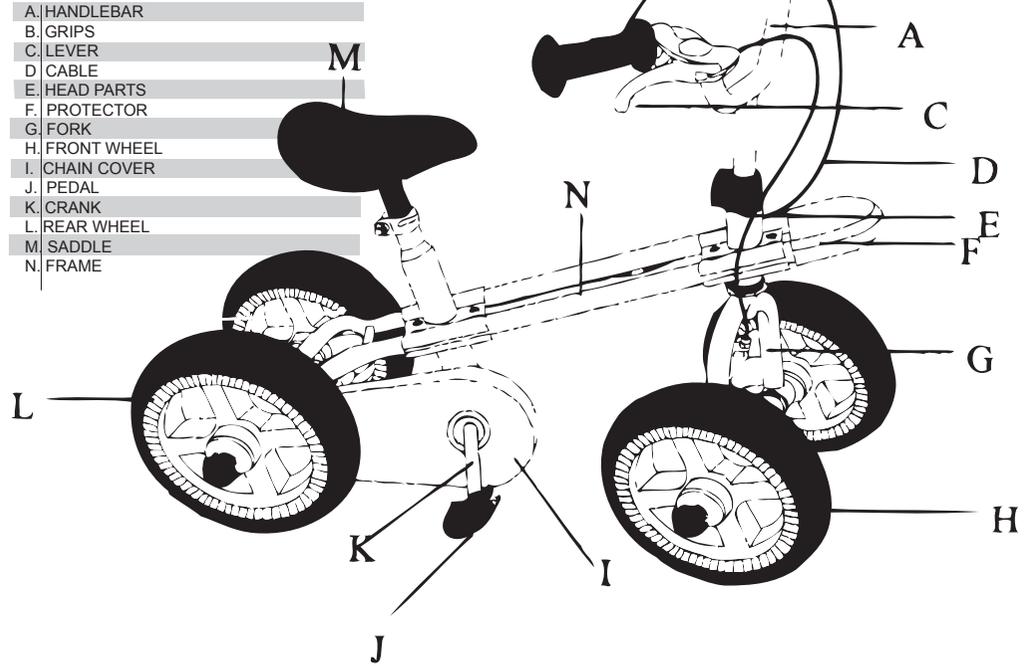
**Note:** The pedals are identified as Right - R and Left - L, on the spindle end. **Important** - when attaching the pedals, start each spindle by hand to avoid stripping the thread.

1. Screw pedal marked "R" into crank on the right hand side of the bike. This is the side that has the Chainwheel and Cover. Be sure to turn this pedal spindle in clockwise direction and tighten securely.

2. Screw pedal marked "L" into crank on the left hand side of the bike. Turn the pedal spindle in a anticlockwise direction and tighten securely.



## ENGLISH



- A. HANDLEBAR
- B. GRIPS
- C. LEVER
- D. CABLE
- E. HEAD PARTS
- F. PROTECTOR
- G. FORK
- H. FRONT WHEEL
- I. CHAIN COVER
- J. PEDAL
- K. CRANK
- L. REAR WHEEL
- M. SADDLE
- N. FRAME

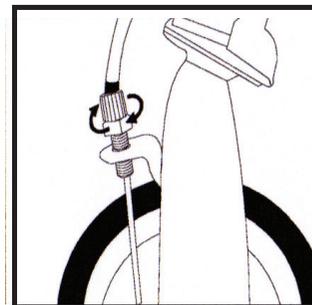
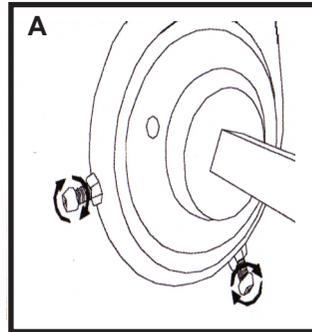
# BRAKES

## Adjustment of Band Brakes Front and Rear

The band brakes can be adjusted by loosening or tightening the screw and locking using the hexagonal nut as in Fig A NB. Right Hand Brake lever operates the Front Brake and the Left Hand Lever operates the Rear Brake. (UK Spec.)

If brakes make a grinding noise, we advise that you check with a dealer for maintenance to be carried out.

Only use genuine replacement parts - see sales agent/dealer.

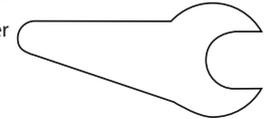


## Axles and Cassettes

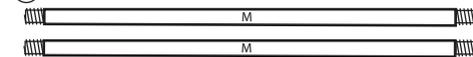
Front Axle Assembly for Four wheels format



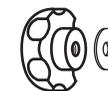
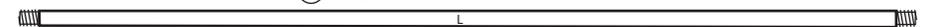
Front Cassette and Locking Spanner



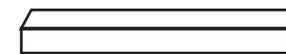
Medium Axle Assembly for One wheel front and rear



Long Axle Rear for Four wheels Format



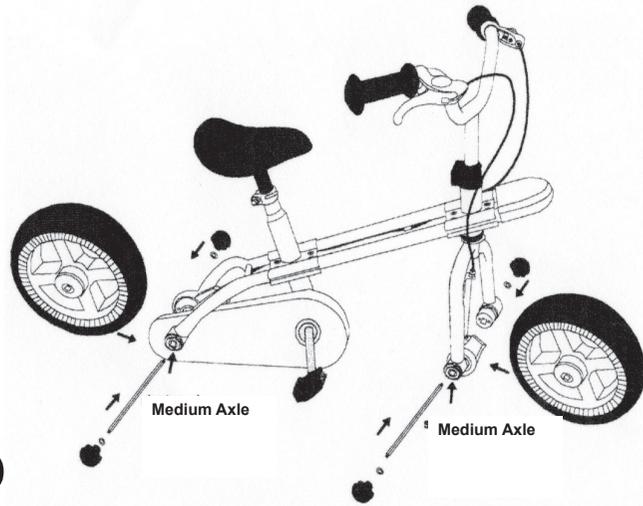
Lock Nuts and Washers



Spacer

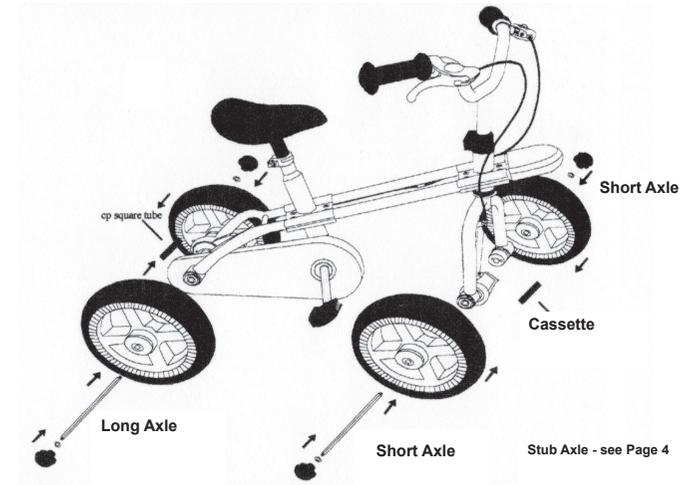
## Fig. A - 2 wheels

One rear wheel and one front wheel -



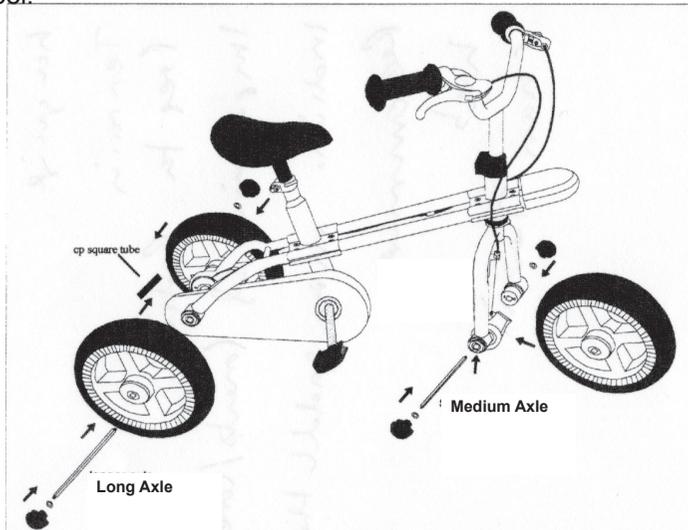
## Fig. C - 4 wheels

Two rear wheels and two front wheels



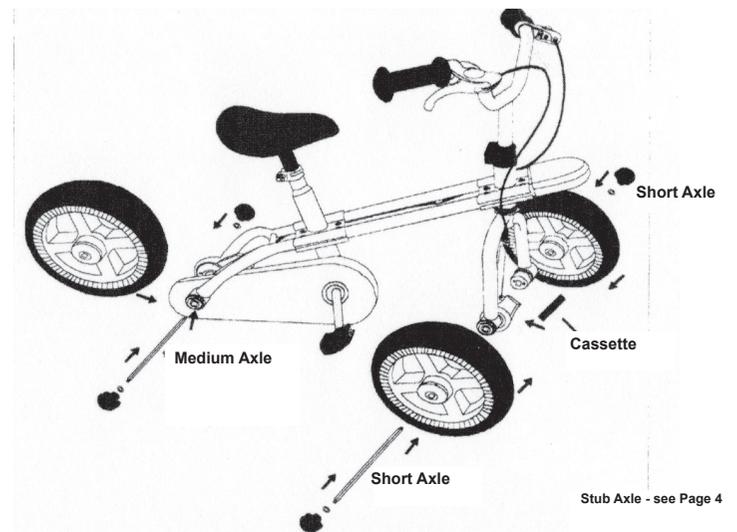
## Fig. B - 3 wheels - A

Two rear wheels and one front wheel.



## Fig. D - 3 wheels option 'B'

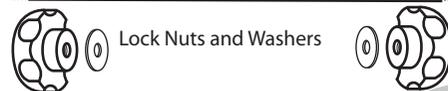
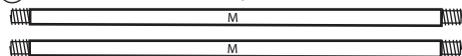
Two front wheels and one rear wheel.



# 1 Wheel Front and Rear

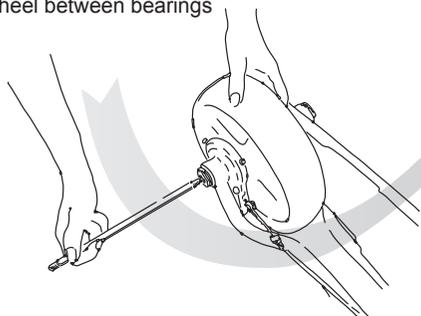
## Items Required

(M) Medium Axle Assembly for One wheel front and rear

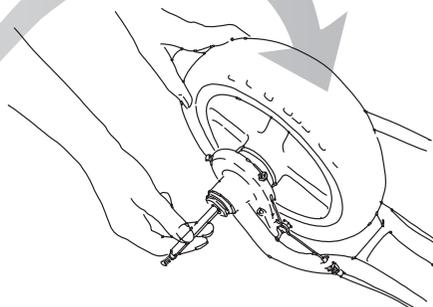


Lock Nuts and Washers

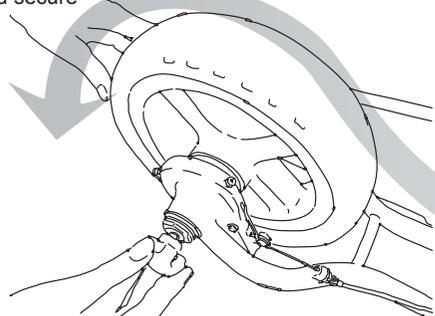
1. Place wheel between bearings as shown.



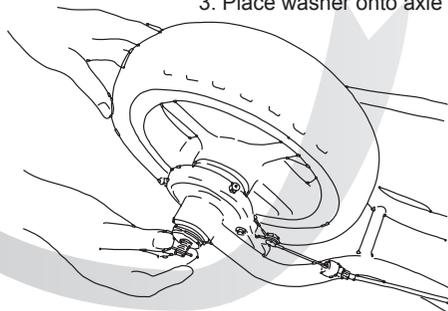
2. Insert Medium Axle through wheel bearings and wheel



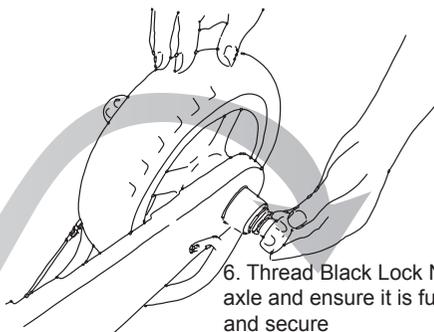
4. Thread Black Lock Nut onto axle and ensure it is fully tighten and secure



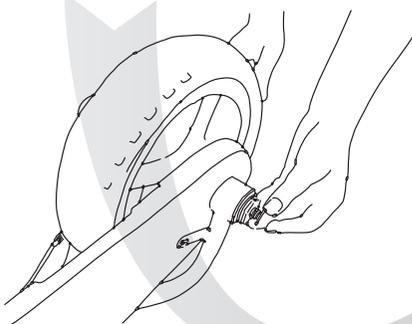
3. Place washer onto axle



6. Thread Black Lock Nut onto axle and ensure it is fully tighten and secure



5. Now on the opposite side, place a washer onto the axle

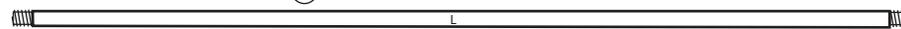


**NB.** Now repeat the process for the front axle. Always check that all Black Lock Nuts are tight and secure before use

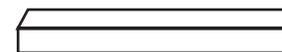
# 2 Rear Wheels

## Items Required

(L) Long Axle Rear for Four wheels Format

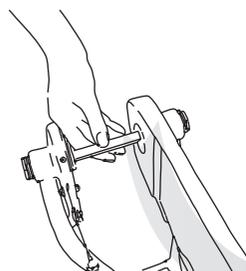


Black Nut and Washer for each side

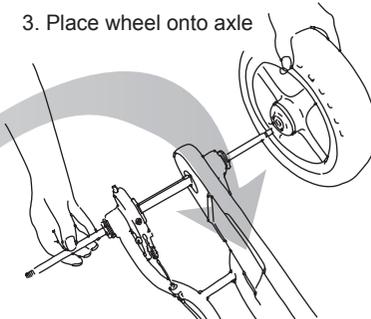


Spacer

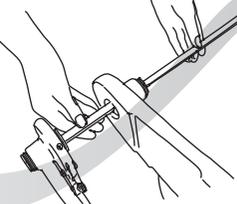
1. Place the spacer as show



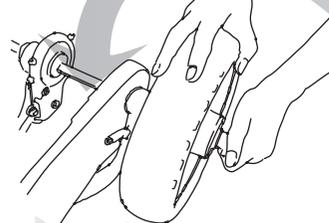
3. Place wheel onto axle



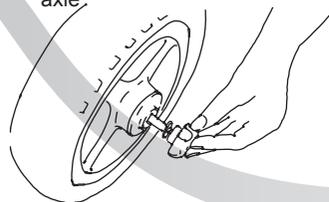
2. Insert axle marked 'L' passing through wheel bearings and spacer



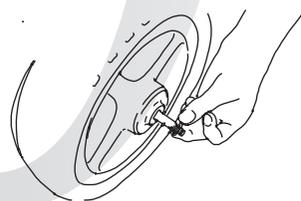
6. Ensure that Black Locknut is fully tighten and secure



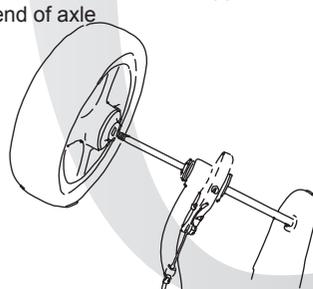
5. Thread Black Lock Nut onto axle



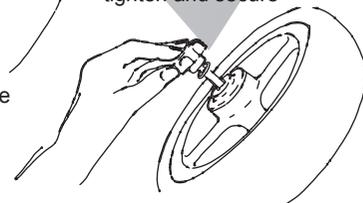
4. Place washer onto axle as shown



7. Place wheel on the opposite end of axle



8. Thread Black Lock Nut onto axle and ensure that it is fully tighten and secure



7. Place washer onto axle

