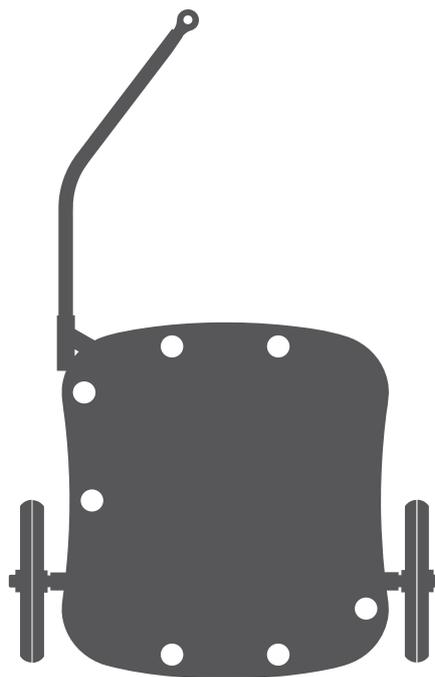




*Circe Cycles*

Atlas Trailer Owners Manual



# Introduction

Congratulations on becoming a new Circe Atlas owner. The Atlas is an innovative, and functional product that offers a convenient way of carrying that 'bit extra' on your bike. We are confident that it will give you many years of good and enjoyable service.

This manual is written to enable you to get the best from your trailer. The latest version of the manual is always available as a downloadable PDF document on our website - please make sure you read it thoroughly.

## Contents

1.0 Introduction.....	1
1.1 Contents List.....	2
1.2 Assembly.....	3
1.3 Fitting the hitch to the bike.....	4
2.0 Riding with your trailer.....	4
2.1 Before every ride.....	4
2.2 Loading.....	4
2.3 General.....	5
3.0 Maintenance .....	5
3.1 Service and maintenance.....	5
3.2 Adjusting axle length.....	5
4.0 Warranty.....	6
4.1 Liability information.....	6
4.2 Legal requirements.....	6
4.3 Contact information.....	6

## 1.1 Contents List

- 1 - Wheels (x2)
- 2 - Q/R axles (x2)
- 3 - Axle (x1)
- 4 - Trailer hitch arm (x1)
- 5 - Bike hitch
- 6 - Wooden platform (x1)
- 7 - Thumbwheel bolts (x3)
- 8 - Hitch safety pin (x1)
- 9 - Frame cross member (x1)
- 10 - Carry bag (x1) Not shown in picture



## 1.2 Assembly



Pic 1.



Pic 2.



Pic 3.

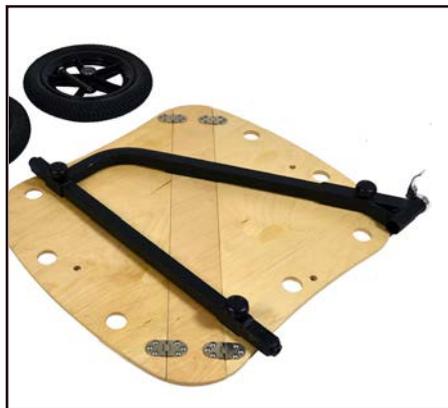
Step 1. Remove the Atlas from its bag and lay it on its side. This should be the side that has the the Q/R buttons for the axles protruding from it.

Step 2. Lightly press on the lower section of the trailer, i.e. the side that is nearest the floor, this will depress the Q/R buttons on the axles allowing you to unfold the top section of the trailer.

Step 3. You can now remove the frame parts and the wheels. Lay these to one side so that the underside of the trailer platform is left fully exposed. Then place the cross member into the position shown in the pic 4. with the U channel at the end facing up.



Pic 4.



Pic 5.



Pic 6.

Step 4. Lay axle in place (NOTE the axle should be orientated so that the end with the single reinforcement plate should fit in the U of the cross member, with the re enforcement plate facing out of the U).

Step 5. Now screw the thumbwheels through the frame into the trailer platform, making sure the holes in the frame are aligned to the holes in the trailer platform. (IMPORTANT make sure the thumbwheels are done up tightly, these should be checked regularly)

Step 6. Install the Q/R axles in the wheels and fit the wheels to the trailer axle, making sure the wheels have secured properly by pulling on them. If the wheels can be pulled off, then the Q/ R axles will need adjusting (see section 3.2 Adjusting Q/R axles).

Step 7. Push the trailer hitch arm into the locating tube and fit the safety pin, orientate the safety pin in such a way that it does not restrict turning the hitch to the correct angle for the bike to which it is to be attached (see Pic 8).

Step 8. Hitch Up! See section 1.3 Fitting hitch to bike, and adjust angle of hitch arm so that the trailer platform is roughly level and then re tighten the Q/R to lock it in place.



Pic 7.



Pic 8.

### 1.3 Fitting the hitch to the bike

The hitch fits to the axle of the rear wheel on the left hand, non drive side. It will work with both solid threaded axles and Q/R axles. If you are fitting it to a Q/R skewer make sure you have enough thread on the Q/R (you will need an extra 4mm). If you don't have enough thread then longer skewers are available. The hitch needs to be installed with the hitch pin facing up vertically, and secured firmly in place.



Pic 9.

## 2.0 Riding with your trailer

### 2.1 Before every ride

- Check the trailer is correctly assembled, especially if you have just assembled it from folded.
- Check the hitch is properly connected and the safety pin is installed, at both ends of the hitch arm.
- Make sure the wheels are secure.
- Make sure the trailer is properly loaded (see loading for details)

### 2.2 Loading

- The trailer has a weight limit of 30kg. This should not be exceeded.
- Secure the load to the top deck using good quality luggage straps
- The load should be kept within the drilled holes to keep the trailer stable and to prevent the load going into the wheels.
- Make sure the brakes on the tow bike are working, and adjust your stopping distance to suit the load.
- Adjust the tyre pressure in the trailer wheels to suit the weight of the load, higher pressure for more weight. The pressure in the tyres should not exceed the pressure stated on the tyre wall.

## 2.3 General

- It can be easy to forget you are towing a trailer, so be aware at all times.
- The trailer turns on a tighter radius than the bike, so be careful on corners.
- With a heavy trailer it will take longer to stop.

## 3.0 Maintenance

### 3.1 Service and Maintenance

The Atlas does not need a lot of maintenance, but to insure long service and safety, it is advisable to follow these basic tips on a regular basis:

- Keep the tyres inflated.
- Regularly clean and lightly grease the wheel axles.
- Check for damage on the trailer platform, particularly around the hinges.
- Check for damage on the frame and hitch.
- Make sure the axles are adjusted correctly so that the wheels can not be pulled off (see step 6)

### 3.2 Adjusting the Q/R axle

The Q/R axles have a degree of length adjustment, so that they engage correctly with the trailer axle, Q/R axles have a degree of length adjustment. If the Q/R axle is too short the wheel could fall off, if it's too long it will rattle.



Pic 10.

For correct adjustment use a 10mm and 19mm spanner, place the 10mm spanner on the flats of the axle (end furthest from the button) and the 19mm spanner on the lock nut at the other end. By tightening the lock nut the axle will be shortened and vice versa. Make the adjustments in small increments checking regularly until you have the correct fit.

## 4.0 Warranty

Cyclecentric warrants, to the original owner of each new Circe Atlas, that the frame is free of defective materials and workmanship for two(2) years from original date of purchase. Component parts are limited to one (1) year from the original date of purchase. Warranty is conditional upon the trailer being operated under normal conditions and being properly maintained. Warranty is offered to the original owner only, and is not transferable. This warranty does not apply to:

- damage through normal wear and tear
- neglect (inadequate care and maintenance)
- damage from crashes or jumping
- overloading through excess weight
- incorrect assembly
- modifications to the trailer (additional or changed components)
- theft
- use as a power driven vehicle
- failure to follow instructions or warnings in the owner's manual
- Activities for which they were not designed.

Cyclecentric reserves the right to make sole determination of whether any failure or damage claimed under warranty was caused by material or manufacturing defect, and reserves the sole discretion to repair or replace any parts covered by this warranty. The owner shall be responsible for all labour, shipping, and travel costs connected with the repair or replacement of warranted parts. Cyclecentric will, at our sole discretion, normally consider compensation for reasonable labour, shipping, and travel costs associated with warranty claims. Cyclecentric shall in no event be liable for incidental or consequential losses, damages or expenses in connection with its bicycle products.

### 4.1 Liability waiver

Taking part in any sporting activity can result in injury or death. Cycling is no different in this regard. Nevertheless, the riders (that's you) is expressly assuming the risk for any injury and/or property damage that may result from using our product, as well as for any and all injuries and/or property damages caused by someone using your trailer. We have no control over how the trailer is used or maintained. It's your trailer; it is up to you to be responsible for yourself. You need to ensure that the trailer is safe each time before you use it. You need to ensure that it is maintained to a proper standard. Read and understand this manual; it has warnings and suggestions that will help you to use the trailer safely. If you are in any doubt about any of the advice or procedures in this manual, please contact your dealer or Cyclecentric. It is up to you to know and obey traffic laws of the country or state where you will be using your trailer.

### 4.2 Legal requirements

Legal requirements vary from country to country and you should always comply with them. The important areas you need to consider are lighting, and helmet use. Consult your local bike dealer for information about what is required in your area. Please also remember that even if not required by law, some equipment (such as helmets and lights) can increase your personal safety and should be carefully considered.

### 4.3 Contact information

Cyclecentric Ltd  
37 High Street  
Longstanton  
Cambridge  
CB24 3BP

tel. +44 (0) 1954 782020  
email. [info@circecycles.com](mailto:info@circecycles.com)