

Carry Freedom in cooperation with USED proudly present the -

CITY - HANDBOOK

THE ULTIMATE TRAILER SOLUTION!



CARRY FREEDOM – CITY

The "CITY" is a trailer, a suitcase and a courier bag – all at the same time! The trailer is foldable, weighs next to nothing and is already a designer product in demand. The CITY trailer is the CITY solution: Ride your bike into the CITY, go shopping with your CITY trailer and take everything home with you on your bike and trailer combination – easy and no car needed!





folding



bag



suitcase



trailer

city™

Welcome to the CITY!

Thank you for choosing to buy a City bicycle trailer. These instructions will help you get the most from your new trailer. If you have any queries or questions please contact us on 0049 5434 9238881 or e-mail info@used-HQ.com.

Content of the box

The City is flat packed for shipping and will need to be assembled before use, the box should contain:

1 X Folded city frame

1 X City courier bag

These instructions, including an separate illustrated folding guide

Your CITY guide

To assemble the trailer

Your trailer frame is shipped folded. To unfold the trailer, simply follow the enclosed folding guide. It will take a few attempts to get used to folding and unfolding the trailer. The best way to approach it is to read the instructions fully, then unfold step by step referring to the instructions at each stage. Fold the trailer again referring to the instructions. Repeat this process until you no longer need to see the instructions. Do not try and force the trailer, if you need to use excessive force then you are probably doing something wrong. The most common mistake is to fit the compression arm upsides down.

1. Remove all protective packaging, and cut the zip ties holding the wheels for transit.
2. Unfold the trailer following the folding guide carefully. Specifically make sure the compression arm is the right way up, the wheels are as far back as they can go, and the wires are pulled through the wheel hangers as far as they can go. Now's the time to start reading the folding guide.
3. To fold the trailer, reverse this procedure.

Fitting the hitch to your bike

The U shaped hitch bracket remains permanently fixed to your bike. The hitch attaches to this with a spring gated lynch pin. The hitch bracket fits to the left hand side of your bikes rear axle, it is universal and will fit either a conventional threaded axle or a Quick releasing axle. The hitch bracket should be assembled so that the lynch pin can be inserted horizontally, not vertically.

Quick release axles - If you have a Quick release axle remove this and place the bracket onto the quick release shaft. Replace the Quick release axle and secure as normal. Ensure the hitch cup hangs below the axle, and the axle is seated in the recess provided.

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Nutted axle - For the hitch bracket to be fitted to a nutted axle at least 3mm of thread must protrude beyond the nut before you fit the hitch cup. If this is not the case you may be able to remove some washers from below the nut, only consider this if you are a competent mechanic and judge this to be safe. If you are unable to fix the hitch cup to the bike contact us at custom@carryfreedom.com and we will fabricate a suitable bracket.

Unscrew the nut on the left hand rear axle stub. Remove any washers and place the hitch cup so it sits next to the frame. Replace any washers you have removed and retighten the nut. The hitch cup should hang below the rear axle.

Adjusting the Hitch - Before tightening either the Quick release or nutted axle you will need to adjust the angle of the hitch bracket so that it fits with the trailer hitch. To do this offer the trailer hitch towards the hitch bracket as if you were hitching the trailer. Rotate the hitch bracket until the trailer hitch can fit easily inside its U. Once adjusted tighten the axle nut or Quick release so the wheel is secure.

A walk through the CITY

Your City trailer is unique in its combination of abilities. It is worth talking you through some of the more important features of the design.

Frame Features

- 1. Handle suspension, and height adjust** - The handle is fitted with an elastomer suspension unit where the handle meets the main frame. This cushions the load when you are cycling and makes the trailer seem smoother to cycle with. The angle of the handle can be adjusted relative to the frame; this allows bikes with different wheel sizes to fit the trailer while the frame remains level. To adjust unclip the handcuffs that stop the handle folding accidentally. Twist the handcuff/elastomer assembly clockwise to lower the handle and anti clockwise to raise it. We recommend that you adjust the suspension so that the frame is level, be aware it may sag slightly when the trailer is loaded.
- 2. Reflective stickers** - The stickers fitted to the frame are retro reflective and greatly enhance your visibility at night, we recommend that you do not remove them.
- 3. Roller wheels** - The roller wheels allow the trailer to wheel sideways when it is acting like a suitcase. This allows the trailer to be walked through narrow gaps and doorways. The handle can be folded so the trailer can be wheeled sideways under turnstiles. The folded frame may be rolled on these wheels instead of being carried.



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bag



suitcase



trailer

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- 4. High frame** - The high frame design of the trailer allows outsize and unusual loads to be fitted to the trailer without interfering with the wheels and while still allowing the normal bag to be carried.

Bag features

- 1. Reflective piping** - The bag is edged with reflective piping, helping to define its shape at night.
- 2. Helmet net** - The external helmet net gives an ideal place to put your helmet after you have completed the cycling part of any journey. It is also ideal for quick access storage when touring with the trailer.
- 3. Internal pockets & Document wallet** - The internal pockets and document wallet give a useful storage position for putting valuable or small items that need to be found easily. Padding can also be inserted into the document wallet when the bag is being used as a courier bag.
- 4. Internal tie downs/tensioner** - There are four loops with a cord connecting them in the base of the bag. These can be used to tie down luggage, and may also be used to pull the bag away from the wheels should they rub against it.
- 5. Lift or Grab handles** - The fabric loops that support the bag when it is hanging in the trailer frame can also be used to lift the bag from the frame.

The city as a trailer

The first ride you make with your trailer should be without any load, in an area where there is a smooth surface and no traffic.

1. While the bike is stable and vertical hold the trailer by its handle and bring the trailer hitch to meet the hitch bracket. When the corresponding holes meet slide the lynch pin through them and secure the spring gate.
2. Before you ride make sure that all components of the trailer are secure. Specifically pull at the wheels to make sure they are secure, check the lynch pin's in the hitch and handle are secure.
3. When you have completed the safety checks climb onto your bike and cycle. Notice how the trailer turns a slightly tighter corner than the bike, you will need to get used to turning corners slightly wider than normal to avoid the trailer hitting the edge of the road. Also notice how it bounces around when it has no load in it, this can be controlled by reducing the trailers tire pressure.

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4. When you feel comfortable with an empty trailer it is time to load it and use it properly.

As a suitcase

The city trailer behaves like any normal wheeled suitcase. Do not carry more than 25kg if you are going up or down stairs, this is very dangerous should the trailer slip.

Courier bag

For use as a courier bag the strap should be attached so it passes over the top of the bag. The bag should be worn as a single strap shoulder bag with the lid sitting against your back. Adjust the strap length for comfort, and do not carry more than 15kg while using the bag as a courier bag.

Folded

The trailer may be hung from a coat hook when folded, either from its frame, or from the handcuff acting as a hook.

Getting loaded in the CITY

Loading the City

The great strength of the City is its ability to be loaded in many ways; these can be split into two broad categories:

1. **Using the courier bag** - Any load fitted into the courier bag will settle towards the centre and pull the bag away from the wheels. Load heavy stuff to the centre or back of the bag. Put lighter stuff towards the edges and delicate stuff to the front.
2. **Strapping the load directly to the frame** - Using bungees or rope loads may be secured to the frame directly, this is especially useful when touring as your camping mat and tent can be strapped directly to the frame, making more space inside the bag.

Loading Rules

Irrespective of how you load the City you should follow the following guidelines for safe travel:

1. Never exceed the loading limit as states on your trailers frame. Specifically carry no more than 45kg when using it as a trailer, 25kg as a suitcase and 15kg as a courier bag. If you exceed these limits you are as likely to damage yourself as you are the trailer.
2. Ensure the load is secure and cannot interfere with the wheels or drag on the



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ground. If the bag is being scuffed by the wheels use the internal strap to pull the sides away from the wheels.

3. Be very careful if the load you carry has a high centre of gravity, generally if the centre of gravity of a load is higher than the axles are wide then extreme caution is needed. If this is the case cycle very carefully and slowly, and avoid any rough ground or side slopes.
4. Do not use the City to transport live cargo.
5. Keep the main frame level by adjusting the handle elastomer. You may need to readjust when you have loaded the trailer.
6. Adjust the tire pressure to match the load. The heavier the load the higher the pressure should be. For low rolling resistance the pressure should be as high as possible, while for smooth riding the pressure should be as low as possible. For any given load adjust the pressure until the load rides smoothly without causing undue drag. Always keep the tire pressures within the recommended limits of the manufacturer, as stated on the tire sidewall.

Riding the CITY

Trailer riding rules

For your safety and enjoyment follow this routine before every ride.

1. Check that the wheels hitch and handle are secure before every ride.
2. Make sure your brakes are well maintained, a loaded trailer can dramatically increase the time needed to stop.
3. Make sure the trailer is loaded as recommended in our loading guidelines. Make sure the load is secure; be aware of where the centre of gravity is and how this will affect handling.
4. Always ride within your and your bikes limits.
5. Have fun.

We will not accept responsibility for how you modify ride or load the trailer. It is your responsibility to decide whether what you are doing with the trailer is safe and within the law.

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Maintaining the CITY

The City needs very little maintenance, however its reliability and length of service can be dramatically improved by following these simple guidelines:

1. Regularly check the tension of the cables. They should feel taught when waggled. If they are too tight you may damage the compression arm, and in extreme circumstances if they are too loose the wheel structure will collapse.
2. Occasionally clean the frame. This is a good opportunity to inspect the frame for any damage. If there does appear to be any damage consult with a competent person before you use the trailer again
3. NEVER oil or grease the hitch or the wheel sliding mechanism. This attracts grit and rapidly shortens their life spans.
4. Occasionally check the condition of the wheels, how worn are the tires, is there any looseness in the wheel bearings. If you do not feel comfortable performing these checks consult your nearest bike dealer.
5. Ensure that both wheels are vertical and parallel. This is best done by looking at the trailer from the front, and judging it by eye.

If the wheels are out of true or the wires are slack/over tight then the wire tension mechanism will need adjusting. This should only be attempted by a competent mechanic. We would recommend that you consult with your nearest bike dealer. If you are going to attempt it yourself, the first step is to make sure the compression arm is the correct length. It is the correct length when both wheels are parallel. Next tension one wire whilst slackening the other to make the wheels vertical. Finally tension both wires until the wires are reasonably taught and the wheels vertical and parallel.

Well, that's a lot of words and drawings to describe a simple product. It should be easy for you, but in case you are trying to pull out your hair in exasperation about the folding process, just call +49 5434-9238881 or e-mail to info@used-HQ.com and we will return your sanity to you - free of charge!! Thanks for listening.



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CITY responsibility

Carry Freedom is just that. We are a new company whose aim is to offer products that integrate the way people carry and travel. Our revolutionary range of bicycle trailers leads the way by being as flexible and dynamic as the user. We identify with the growing consumer trend toward high quality goods that simplify lifestyle, improve the environment, and reflect individuality. Carry Freedom is about making a positive proactive difference to the world, we lead by example. We are changing the way we move.

Nick Lobnitz - The creator of Carry Freedom, lives and works on a farm in rural Scotland. A graduate engineer, Nick has worked as a silversmith and conservation worker as well as managing a Skein Dubh production line. Nick originally designed the city in 2001 to replace his deficient mono wheel trailer, and from this Carry Freedom has grown.

About USED - USED is about mobility. USED covers fields of mobility solutions from ergonomic bikes, through trailers to longboards. Our USED-Philosophy is based on the theory: The only good product is a product being USED. Everything else is a waste of resources, time and of course, money. "We want to sell products that people use - If you don't need it, don't buy it! That's the message."

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Check out our web sites for other USED products, like the Y-Frame trailers from Carry Freedom, ScooterBikes and Trikes, Cactus10 with bmx, longboards and cool cruisers and the DownLowGlow if you want to shine above the rest!



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