

LOOONG ARM

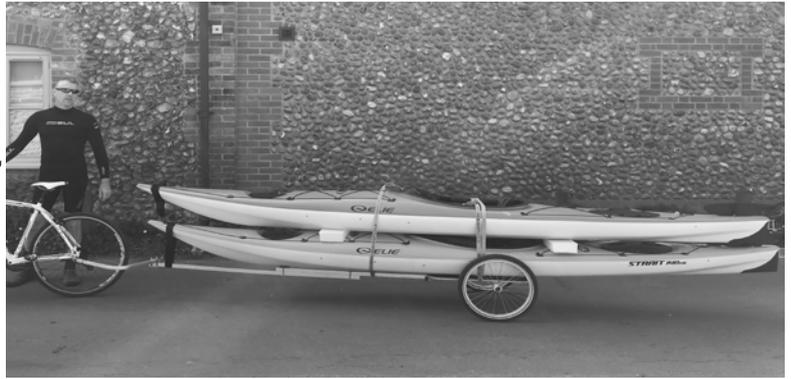
FOR Y LARGE AND Y SMALL

PART NUMBER: 401124

carry
freedom™

The Looong Arm can be adjusted in length from 1.4 m to 2,7 m long. It is ideal for carrying bicycles, surf boards, paddle boards, canoes and kayaks. Maximum load must be less than 45 kg. The Looong Arm works on large and small Y trailers.

Maximum Load length: The Looong Arm adjusts in length to carry things between 2.0 m to 5.5 m long. NOT for use with Weber Tow Arm or Hitch.



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TO USE

Refer to the fitting instructions for full loading advice. Load the trailer so you have a 5 kg nose weight. Adjust the length of the Looong Arm so the front of the load is about 12"/30 cm from your rear bicycle wheel.

Attach a reflector and rear light to the tail end of your load. Check your load security before you set off. Check it again after a few minutes cycling. If in doubt walk the load.

Be very careful turning corners. Do not cycle faster than 20 kph with the Looong Arm. Car drivers do not expect trailers to be this long, so make sure you are visible and take it slow.

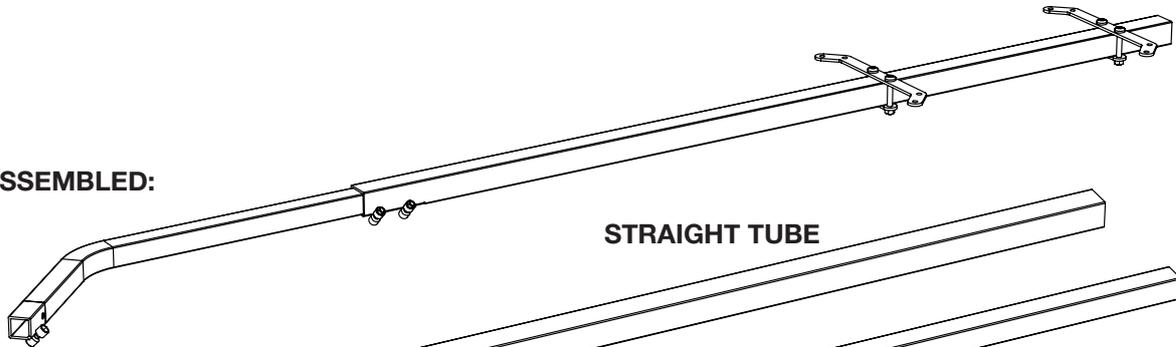
Practice turning corners away from traffic, you will need to swing wide to take a corner.

- Long trailers cut corners much more than normal.
- The tail of the load will swing wide into the road.
- Your turning circle will be much larger than normal.

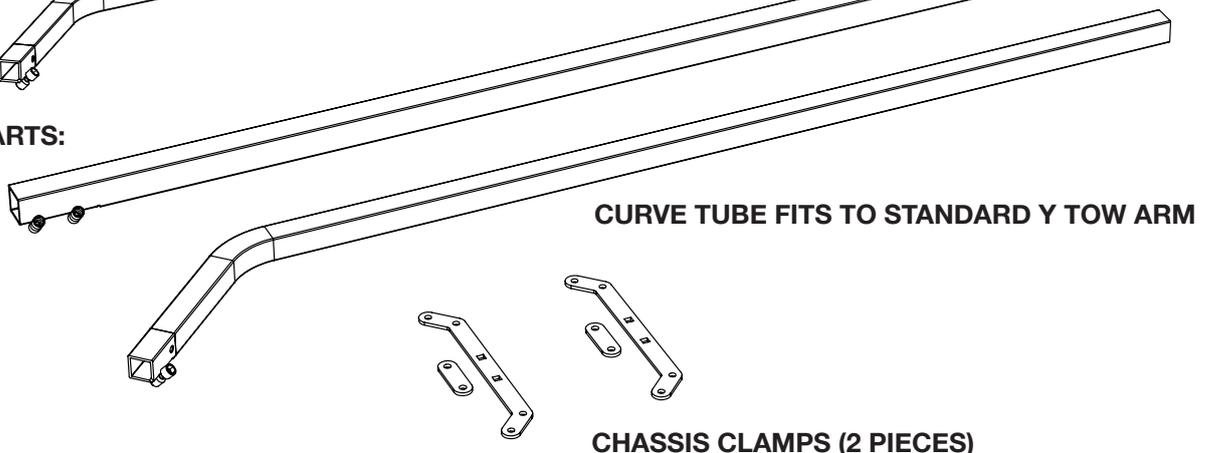
Carrying this size of load by bicycle will draw a huge amount of attention. This will make you an ambassador for cycling, your action will inspire others.

Please Note: Use of the Looong Arm is entirely at the users risk, and it is your responsibility to check the legality of its use in your country and on your roads.

LOONG ARM ASSEMBLED:



LOONG ARM PARTS:



PRE-ASSEMBLY:

1. Chassis clamps (2 pieces needed):
2 x long plate, 2 x small plate, 4 x carriage bolt M8x50 mm, 4 x washer M8, 4 x nut M8

Pre-assemble each clamp using the correct bolt length.

TOOLS YOU WILL NEED:

13mm spanner, 5mm & 6mm allen keys.



CHASSIS CLAMP ASSEMBLED

ASSEMBLY

Step 1 - Starting at the front of the Y-Frame chassis, use the bolts that hold the load bed to attach the chassis clamp as shown. If these bolts are not long enough use the spare countersunk bolts included - M8 x 70 mm.

Step 2 - Repeat for the rear of the Y-Frame chassis.

Step 3 - Insert the long straight beam through the front and rear chassis clamps and secure in place by tightening front and back nuts.

Step 4 - Push the tow arm (curved tube) into the straight beam and clamp by tightening the two bolts on the straight tube.

Step 5 - The standard Y tow arm from your Y trailer (with the red lollipop hitch) is then inserted into the curved tube. Tighten the clamp **BUT** don't forget the safety pin! The trailer is then hooked on to the bike in the usual way.

Your Looong Arm is now ready to use for carrying kayaks, boats, canoes, ladders, timber, stuffed giraffes etc.

Your Looong Arm can be cut down if your load is always the same length, but because the tubes fit inside each other this is no longer necessary. The down side of this is the weight, the upside is the improved flex stability.

ADVICE ON CARRYING LONG LOADS

With all long loads it is important to center them above the axle of the trailer so that the trailer has a nose weight of about 5 kg. The nose weight is the weight of the trailer as measured at the hitch joint, you can judge it by simply picking up the hitch end of the towing arm. If it is too high there will be too much stress on the arm, if it is too light the trailers will handle badly.

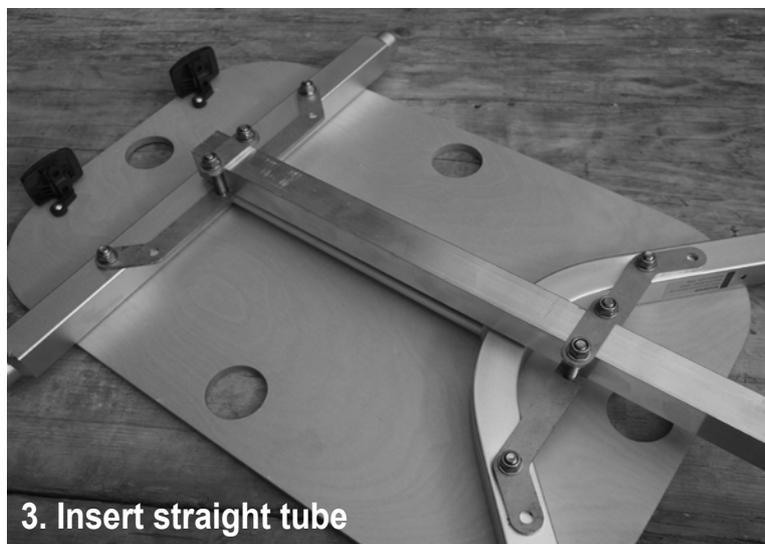
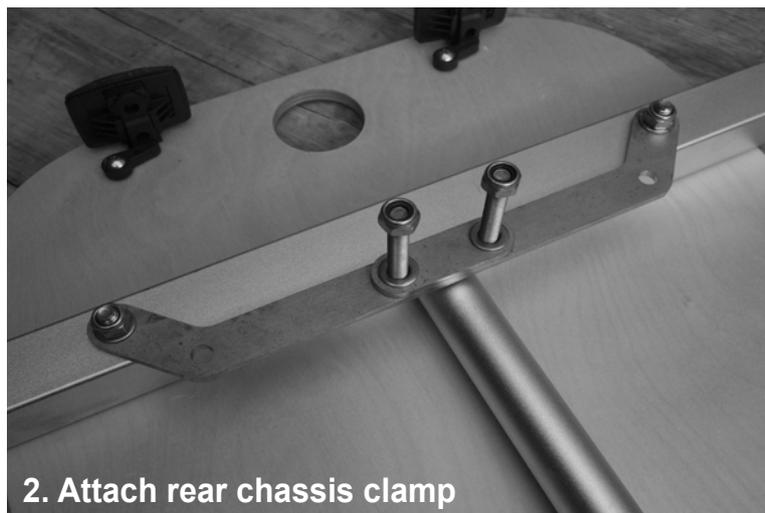
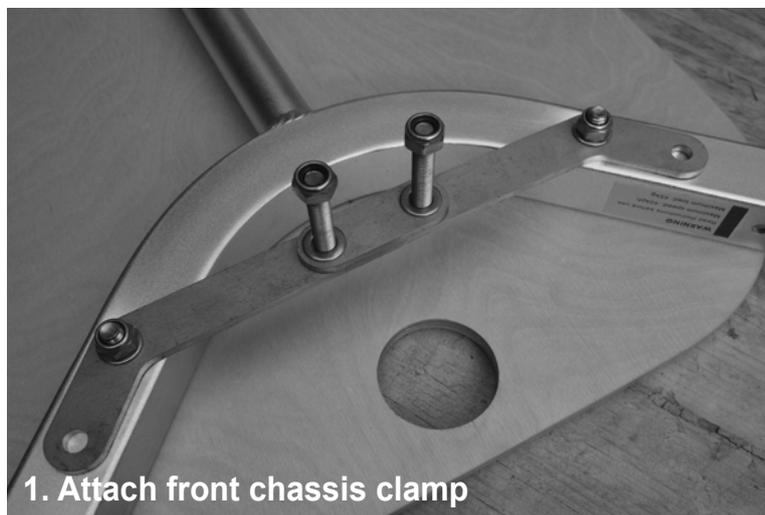
Strap the load securely to the load bed. It is best to use a stronger strap than the Velcro straps supplied with the trailer. A small ratchet strap (lorry strap) is probably the most appropriate. These allow a much higher strap tension to be achieved so the load is less likely to move during use. We also supply ROK Straps which are elastic, safe and do a great job.

Support delicate loads such as surfboards on foam pads or blankets to protect them from damage.

If your load is heavy, it will cause the towing arm to flex excessively. This can be reduced by strapping the front of the load directly to the handle so the load supports it.

You can cut the beam tubes to size using a normal metal saw. This allows you to optimize the length for your special load.

If you want to use the Looong Arm in combination with a Wide Axle Beam you need to order an extra spacer: Part No.: 401100. This is assembled in the front between the chassis clamp and the frame, to level the increased depth caused by the Wide Axle Beam.



ANY PROBLEMS?

Email us at info@carryfreedom.com
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See www.CarryFreedom.com for more details.