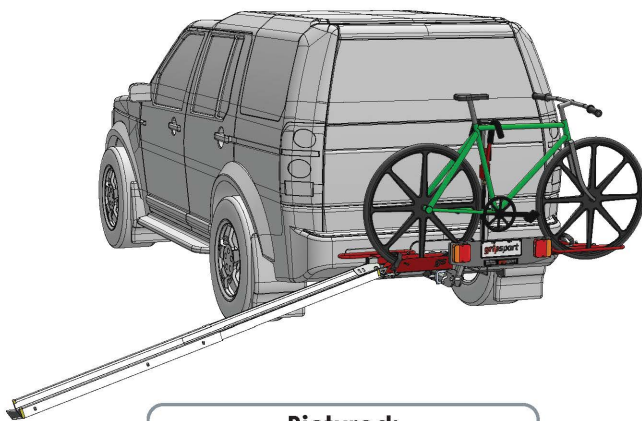
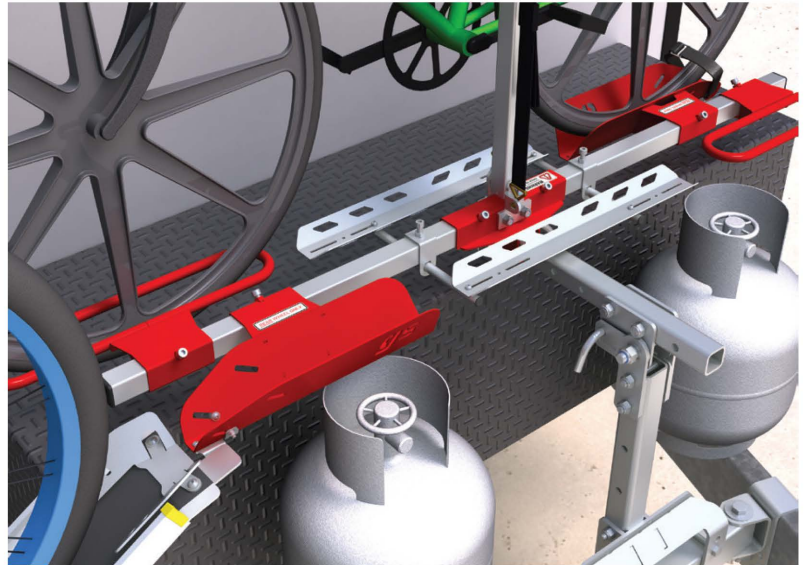
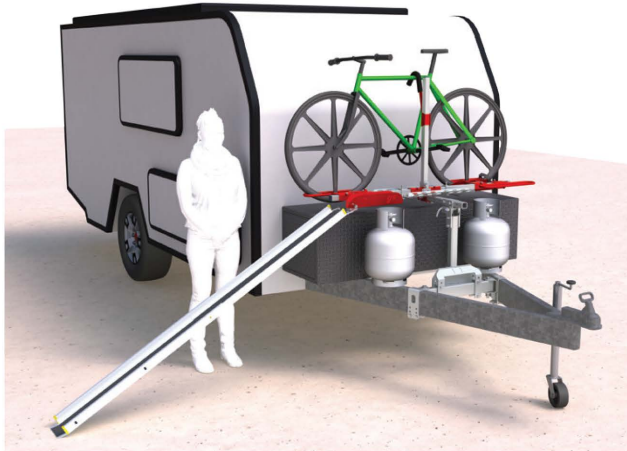


Loading Ramp - Installation Instructions

gripsport®

Pictured:
Expandable Ramp +
Taco Knuckle + Bridge



Pictured:
**GS-Adventure 2-Bike
Rack with Ramp Kit**

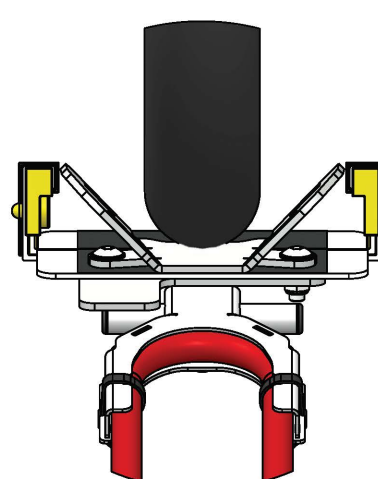
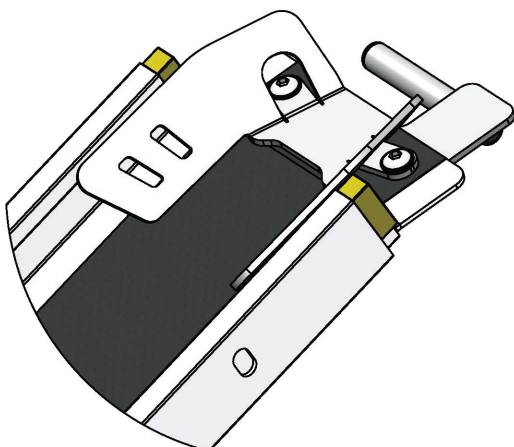


Telescopic Ramp

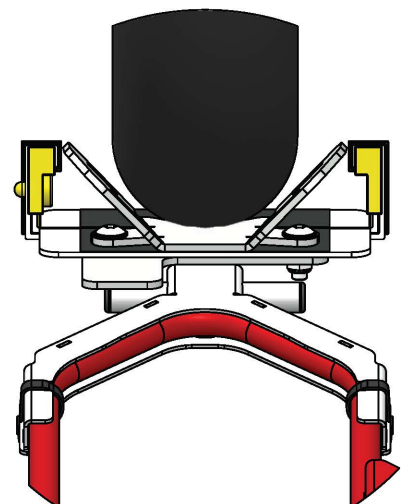
1260mm -- short setting
1870mm -- middle setting
2180mm -- long setting

Ramp Guide

Fitted at upper end of ramp (Aug 2025 onwards), the guide will assist to centre the wheels into the wheel holders.



Standard Hoop
with tyres up to 2.6inch

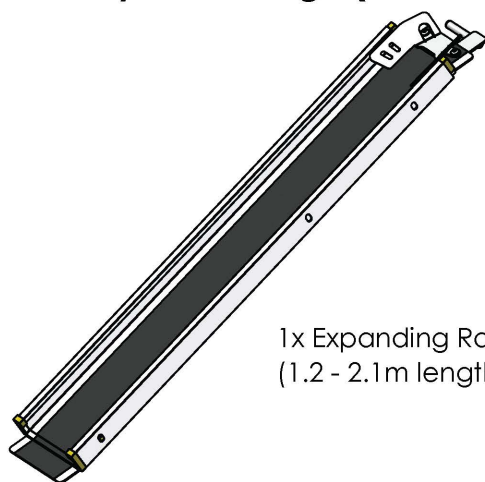


Fat Hoop
with tyres up to 4inch

Parts List

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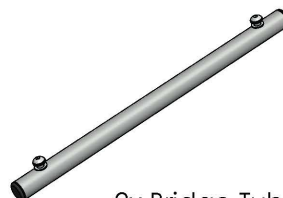
Ramp and Bridge (Basic Set):



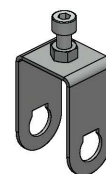
1x Expanding Ramp
(1.2 - 2.1m length)



2x Bridge Tracks



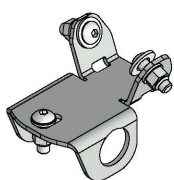
2x Bridge Tubes



2x Bridge Brackets

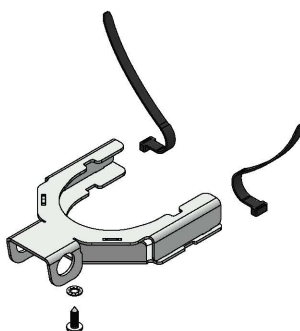
Tip!
Add-on Kits available to
increase capacity from
2-bike to 4-bike.

Knuckle options (choose to suit your wheel holders):



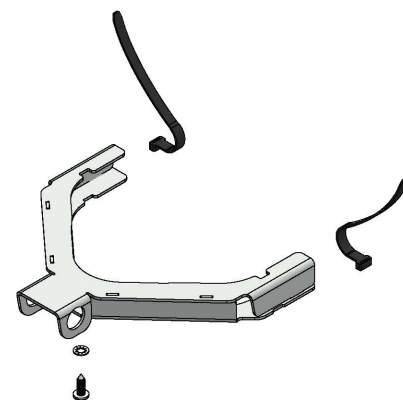
2x Taco Knuckles

or



2x Standard Hoop Knuckles

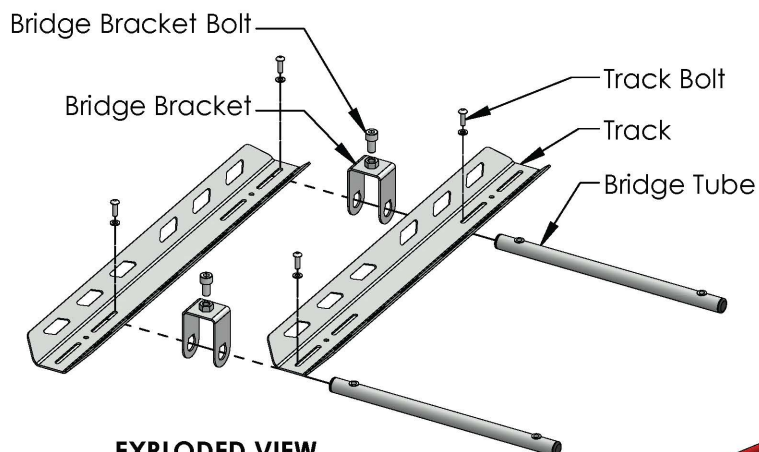
or



2x Fat Hoop Knuckles

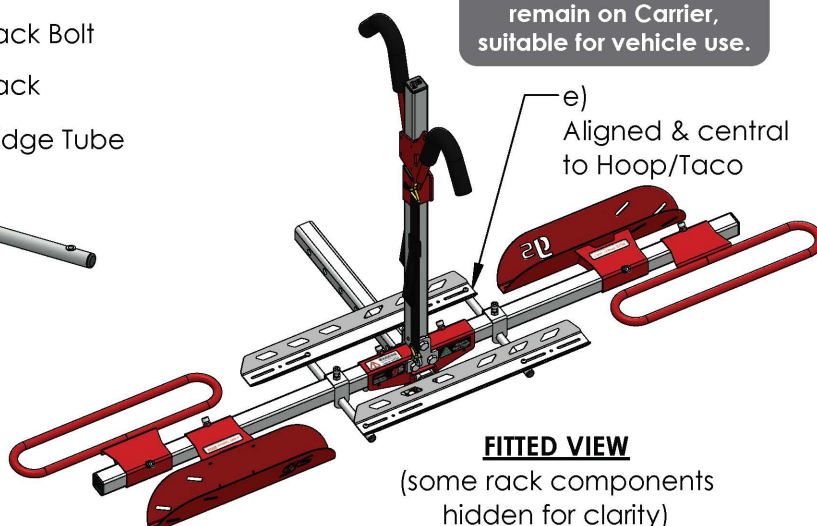
1) Fit Bridge onto Outriggers of Carrier.

- Arrange Bridge Brackets over Outriggers.
- Slide Bridge Tubes through to roughly half way. Lightly fasten the Bridge Bracket Bolts.
- Arrange the Tracks onto the Bridge Tubes, such that the gap in front/behind the track is roughly even.
- Fit Track Bolts fixings through Track into Bridge Tubes.
- Accurately align central position of Bridge Tubes & Tracks, and tighten Bridge Bracket Bolts.
- Check final alignment and firmly check all fixings.



EXPLODED VIEW
Bridge Assembly

Tip!
Bridge will always
remain on Carrier,
suitable for vehicle use.



FITTED VIEW
(some rack components
hidden for clarity)

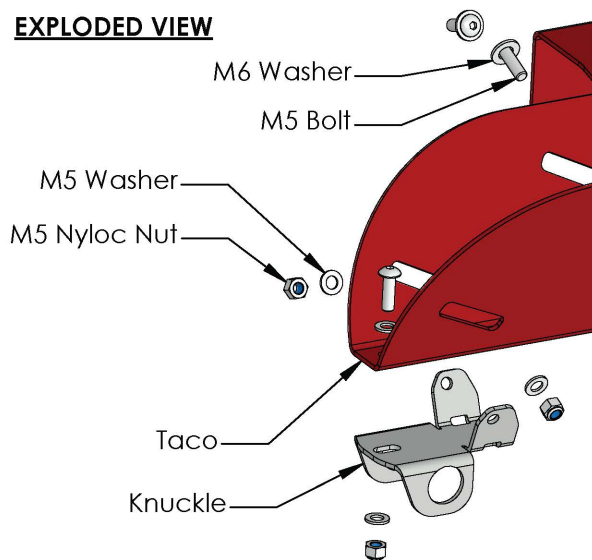
2) Fit Knuckles to Wheel Holders.

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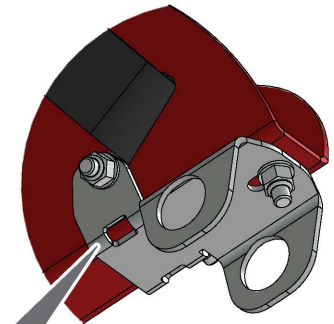
2A) Taco Knuckles:

- Assemble with supplied pre-fitted fixings, as shown. Multi-fit shape also works with previous generation Tacos.
- Refit Cinch Strap, through either slot.

EXPLODED VIEW



Note:
Knuckle will always
remain on Taco.



ASSEMBLED VIEW (Underside 3D)

Tip!

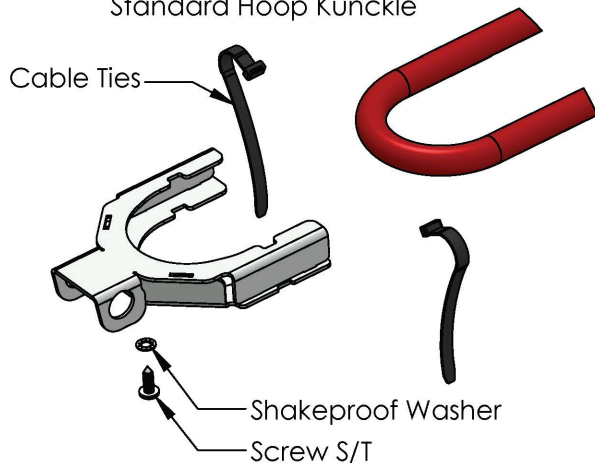
Knuckle wings can be adjusted
along the perforated bends.
Lightly adjust with a small
adjustable spanner, if needed.

2B) Hoop & Fat Hoop Knuckles:

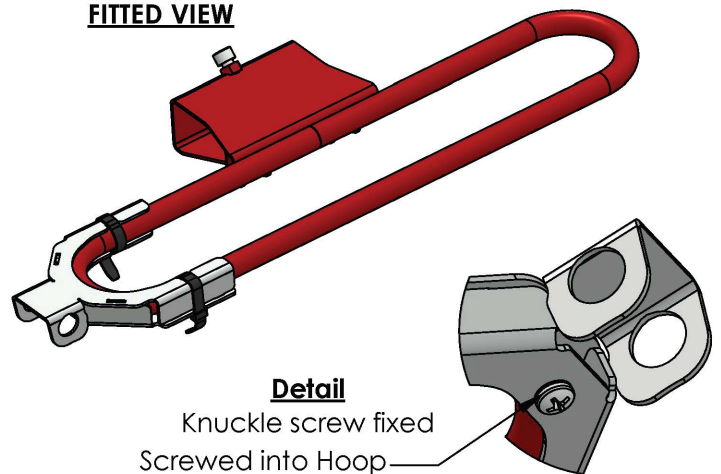
- Slide the Hoop Knuckle over the outboard end of the Hoop which will be used to carry the rear wheel.
- Once in place on the Hoop, fit the 2x Cable Ties in the recess areas provided, and securely tightly. Trim excess if desired.
- Next arrange Shakeproof Washer and Self Tapping Screw as shown below. Using a manual large Phillips head PH3 screw driver, firmly screw into existing hole in the underside of the Hoop/Fat Hoop. The self tapping screw will cut a thread into the hoop and hold securely.

EXPLODED VIEW

Standard Hoop Knuckle



FITTED VIEW

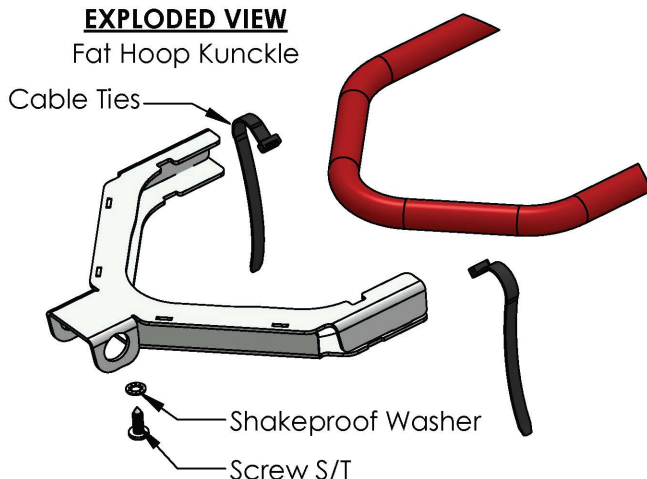


Detail

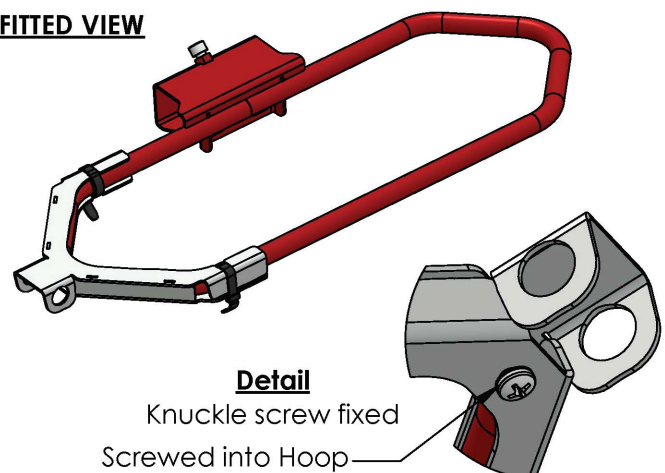
Knuckle screw fixed
Screwed into Hoop

EXPLODED VIEW

Fat Hoop Knuckle



FITTED VIEW



Detail

Knuckle screw fixed
Screwed into Hoop

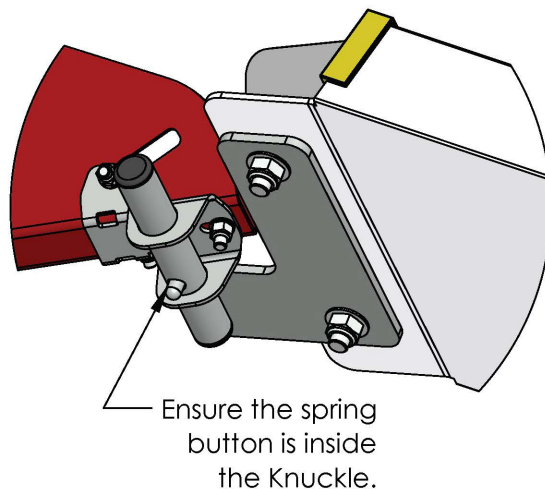
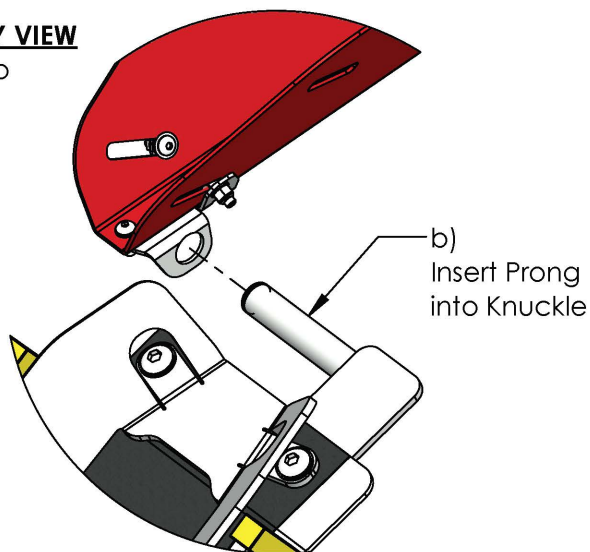
3) Connect Ramp into Hoop Knuckle:

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- a) Extend Ramp to the desired length, by pressing the ramp spring buttons & extending ramp sections.
- b) Slide Ramp Prong into Ramp Knuckle, ensuring secure connection by pressing the spring button as it passes through the Knuckle. This guarantees a safe & aligned connection, whilst ramp can pivot accordingly.

ASSEMBLY VIEW

Taco

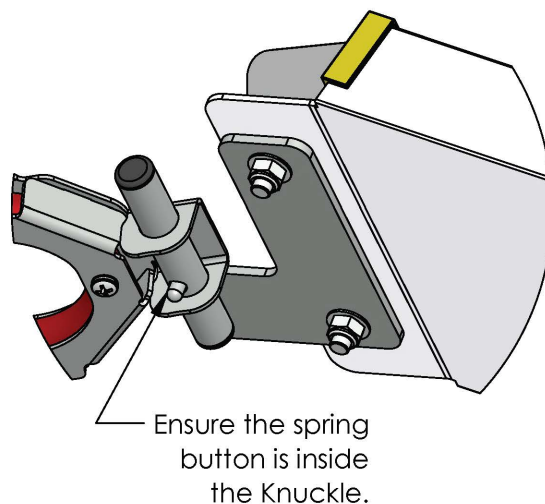
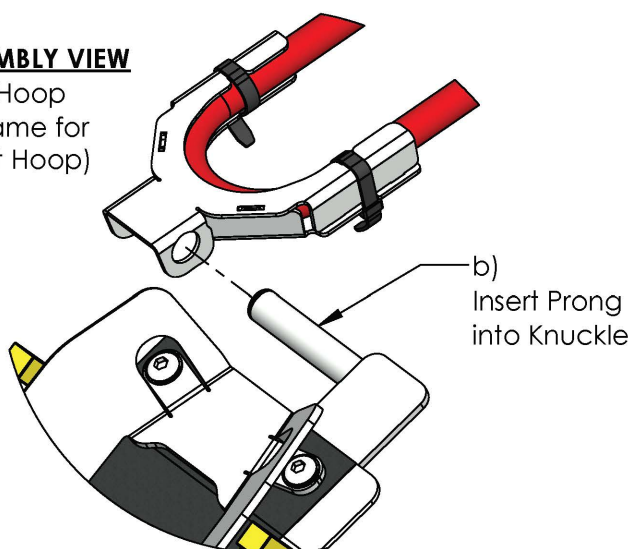


ALWAYS!

Press and lock
Ramp into Knuckle!

ASSEMBLY VIEW

Hoop
(same for
Fat Hoop)



4) Wheel bikes up the Ramp:

Prepare:

a) Get a friend to help, if possible.

- b) Pivot Hooks Post downwards out of the way, if possible.
- c) Prepare bike, pedal position and place Hooks & Carrier Straps nearby on rack, to avoid reaching/straining.
- d) Plan the bike movement to avoid an accident.

Move Bikes:

- e) With secure footing, roll the bike in a straight line up the Ramp in to the Taco or Hoop or Fat Hoop and then across the Bridge into the Hoop. **Use the Guide at the end of the Ramp to help ensure the bike does not roll off and fall, causing injury.**

Secure:

- f) Secure bikes as per GripSport Rack instructions.
- g) Remove Ramp before driving away.

Tip!

Change grip on bike as needed,
keeping weight of bike balanced.
If unsure, wait for extra assistance!

