

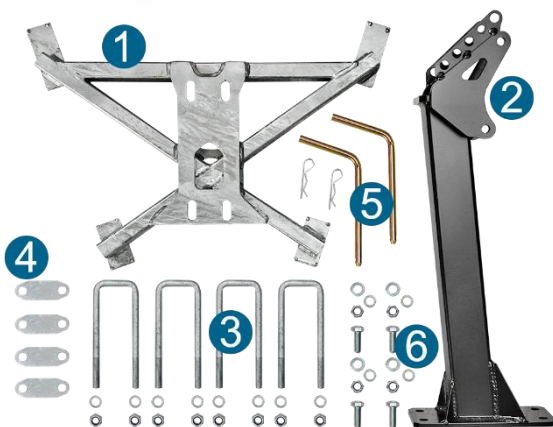


## Installation Guide Jayco Camper Trailers and Caravans



### Drawbar Mounting System

1. 1 x Cross-Mount
2. 1 x StrongArm Post
3. 4 x U-Bolt, Washer & Nut
4. 4 x Fish Plate
5. 2 x Pivot Pin & R-Clip
6. 4 x M12 Bolt, washers & Nut



### Tools Required

19mm Socket or Ring Spanner, 18mm Socket or Ring Spanner

The heart of the bicycle carrier drawbar mount for the Jayco chassis is the iSi Cross-Mount. A super strong mount that braces the Jayco drawbar arms and spreads the load over a wide area. This eliminates pressure hot spots that may otherwise cause damage to the drawbar. Moreover, the iSi cross-mount clears the hand brake, jockey wheel and is compatible with most weight distribution systems and stone guards. For camper deployment, the bicycle carrier assembly pivots up from the nose of the carrier. The overhead rotation stops allow the operator to set the position of the carrier from vertical all the way over to flat.



## Cross-Mount

Place the Cross-Mount onto drawbar and align foot pads with the drawbar A-arms.

1. *The breakaway module may need to be relocated.*
2. *Front foot pad may be placed over chassis number welded to top of a-arm.*

Install u-bolts over the foot pads and install a fish plate from underneath. Retain with a washer and nut on each leg of the u-bolt. Nip up nuts but

**DO NOT TIGHTEN FULLY YET**



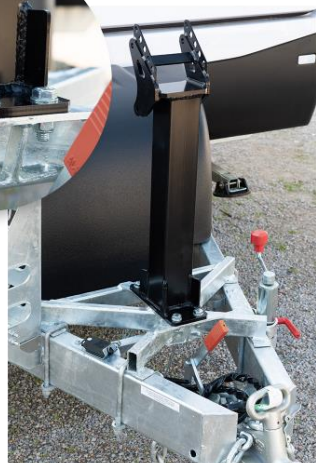
## StrongArm Support Post

Install the StrongArm support post onto Cross-Mount four bolt flange.

Insert M12 bolts with flat washer through flange holes at base of StrongArm support post.

Insert split lock-washer and Nyloc nut onto underside and retain StrongArm post to Cross-Mount. Nip up nuts but

**DO NOT TIGHTEN FULLY YET**



## Bicycle Carrier Main Beam

The bicycle carrier main beam can be left bare for this next step. There is no need to have the the wheel and frame support components installed. This can be performed later.

## Bicycle Carrier Main Beam

Flip the bicycle carrier main beam over the top of the support post and insert a pivot pin through the upper hole in the pivot base and through the upper sleeve on the carrier main beam.

Rotate the carrier main beam rearwards until the lower sleeve at the nose of the carrier rests against the stop pad on the StrongArm support post.

Insert the lower pivot pin.

Insert the R-Clips at the end of each pivot pin.



## Install Wheel Supports – Check Clearances

Install the rearmost wheel support beam into the bicycle carrier main beam assembly. Then install the rear wheel support cradles.

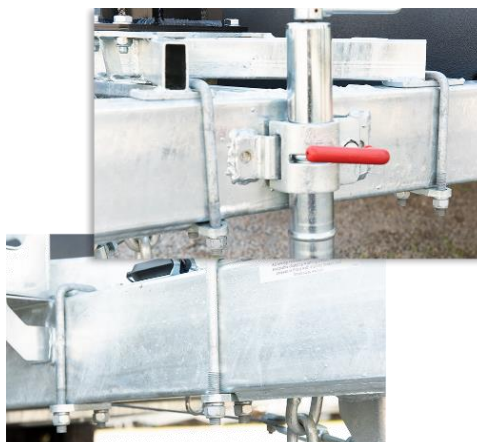
Check clearance to caravan or camper body.

Align and adjust Cross-Mount position and/or slide StrongArm support post fore/aft along slots in cross mount.

## Tighten Bolts

Once aligned, tighten the cross StrongArm support post nuts/bolts and Cross-Mount U-Bolts.

**Hint:** Tighten each leg of U-bolt evenly so that each leg has an equal number of threads showing.

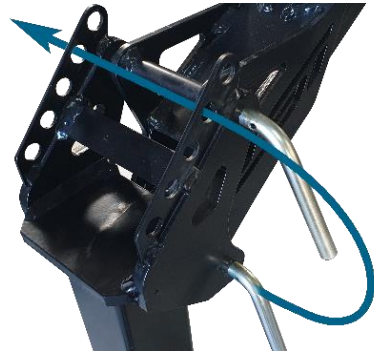


**Finished!** The drawbar mount installation is now complete. The assembly of the bicycle carrier can now be finalised and loaded up ready for adventure!

# Bicycle Carrier Operation

## Pivot Up and Over

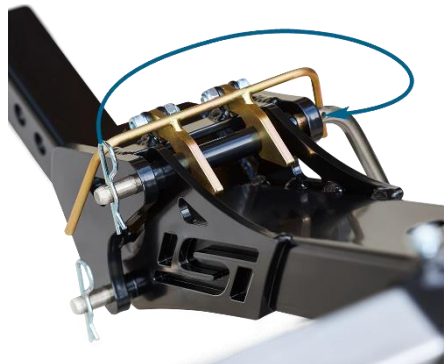
To pivot the carrier assembly up and forwards remove the lower pin and insert into one of the overhead rotation stop positions. The carrier assembly can then be lifted and pivoted over to the desired stop.



## Remove Carrier

The carrier is retained by the two pivot pins. To remove the carrier, rotate as per above, then remove the upper pivot pin. The carrier can then be moved to another pivot base mount – like on the back of a vehicle.

**Hint:** Remove the R-clip from the security pin and then insert the R-clip through the hole near the handle section of the security pin. That avoids losing the R-Clip. When removing the main beam altogether, fit the pins back into the pivot base. For operators who have more than one pivot base, it's easy to swap the main beam around and always have pins at the ready on the receiving pivot base.



**Hint:** One of the key features of this bicycle carrier is the ability to easily remove the rigid vertical support posts via the two tee-knobs at the base of each post sleeve. The idea is to pull the vertical posts out as you unload in order to have a clear working field with no obstructions. Insert as you load bicycles back. When done correctly, it's 10 seconds per bicycle regardless of whether the carrier is on the car or drawbar.

