



DEALER QUICK START GUIDE

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1

Have the rider sit in their normal riding position and align one of the crank arms with the boom. Have the rider extend their leg and place their heel on the flat side of the pedal that is extended the farthest from the end of the boom.



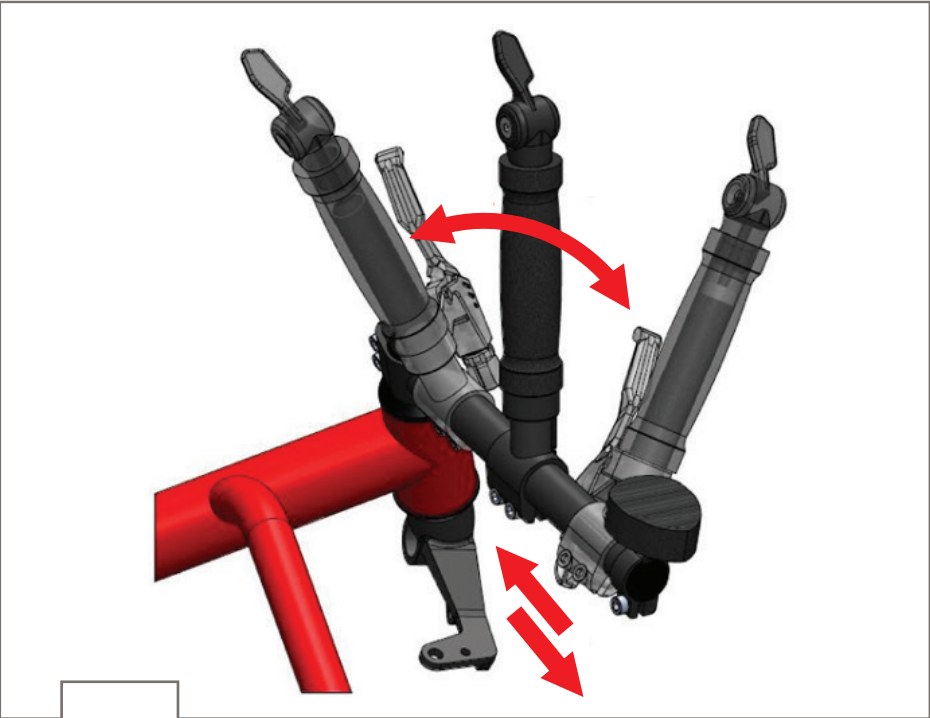
2

Adjust the quick release boom until the rider's heel sits on the pedal with their leg fully extended. Make sure the rider does not have to reach for the pedal. Booms can be cut to accommodate shorter riders, always leave 5 inches of the boom inside of the frame.



3

When the rider places the ball of the foot on the pedal or clips their shoe in, they should have a slight bend in the knee. Make sure boom clamp quick releases are tightened properly and all seat straps are tight and restrained before riding.

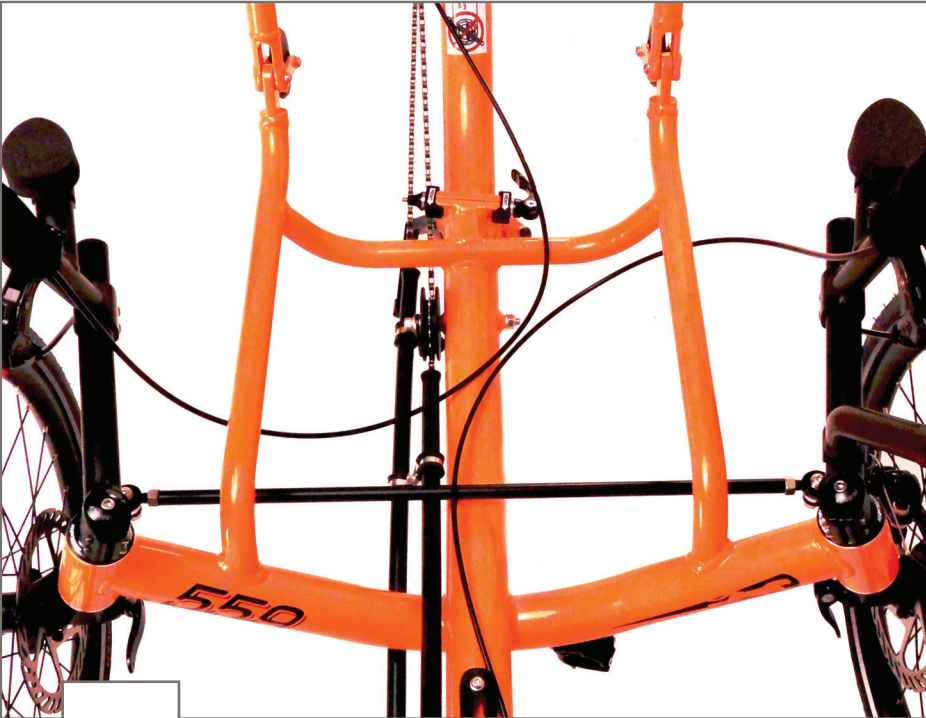


4

The vertical part of the handlebar can be adjusted on the horizontal bar. It can slide either fore/aft or rotate in/out depending on the customer's needs.

*These measurements and methods are a good starting point. If your rider experiences discomfort or pain while riding, refer them to a professional bike fit specialist.

Additional Resources: knowledge.catrike.com



1

Always avoid any sharp bends in the cable and trim excess cable housing after fitting the rider and adjusting the boom.



2

Use all welded cable guides and clips to mount cable housing to the frame.




3

For the rear derailleur, run the housing through the seat straps between the second and third buckle to keep cable housing away from the chain and frame seat brace.



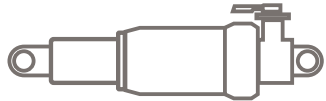
4

Double check to make sure cable bolts are tight and cable ends are properly capped.



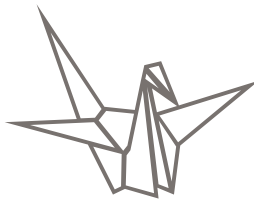
SPACE FRAME

- 700
- Expedition
- Pocket



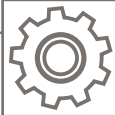
SUSPENSION

- Dumont
- Road AR



FOLDING

- Dumont
- 5.5.9
- Trail



Know your Cat. Proper chain tube assembly varies slightly depending on whether it is space-frame, folding or full suspension model.

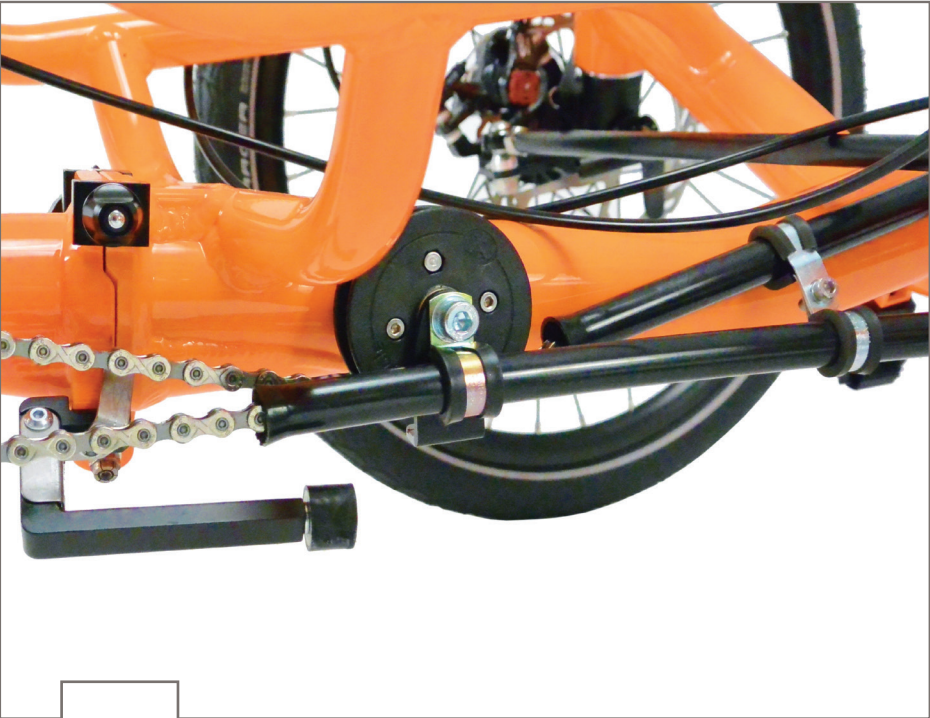


1 Proper chain and cable routing for Dumont and Road-AR. Note the P-clamp on the chain keeper for running cable housing through.

CHAIN ROUTING



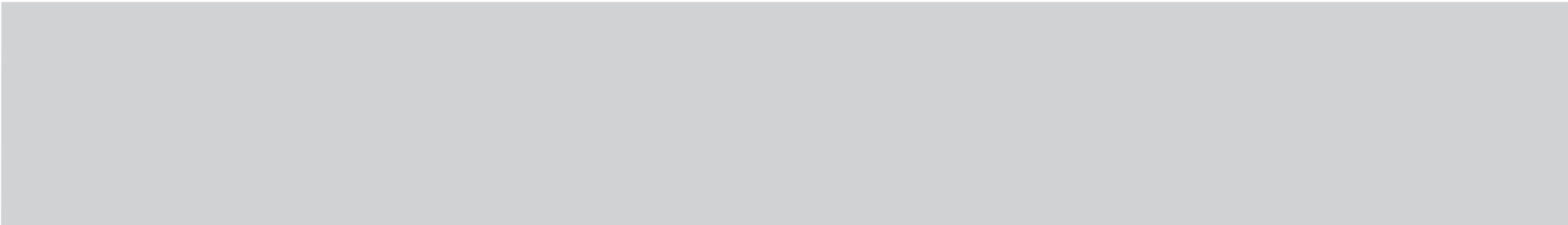
2 Proper chain routing and chain tube position on Villager. Note the P-clamp and chain tube on the chain keeper.



3 Proper chain routing on 5.5.9, Trail and Dumont.



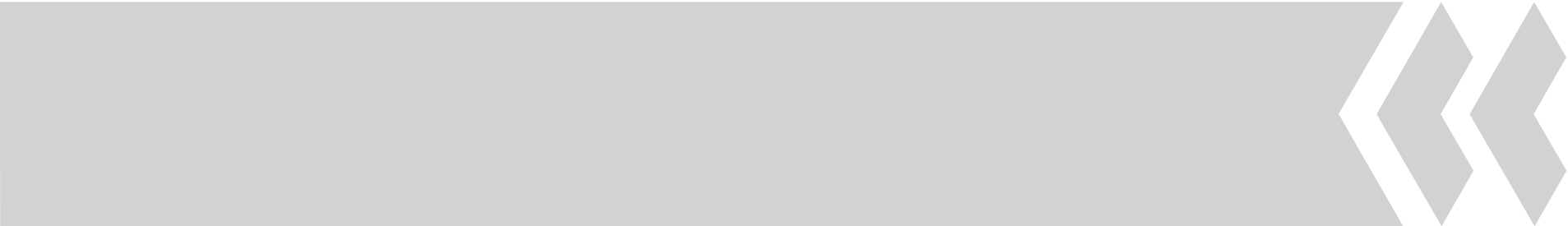
With the tube clamps in the proper position, the chain cleanly exits the upper tube.

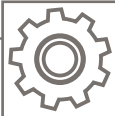
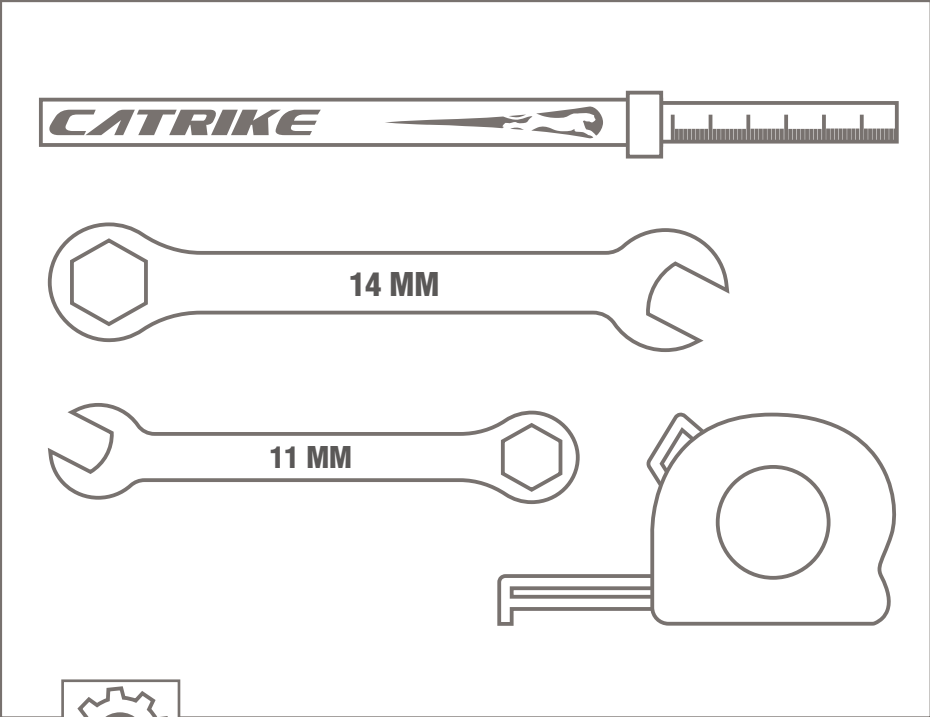


The tube clamps are too far forward resulting in the chain rubbing the top of the upper chain tube.



The tube clamps are too far back resulting in the chain rubbing the bottom of the upper chain tube.



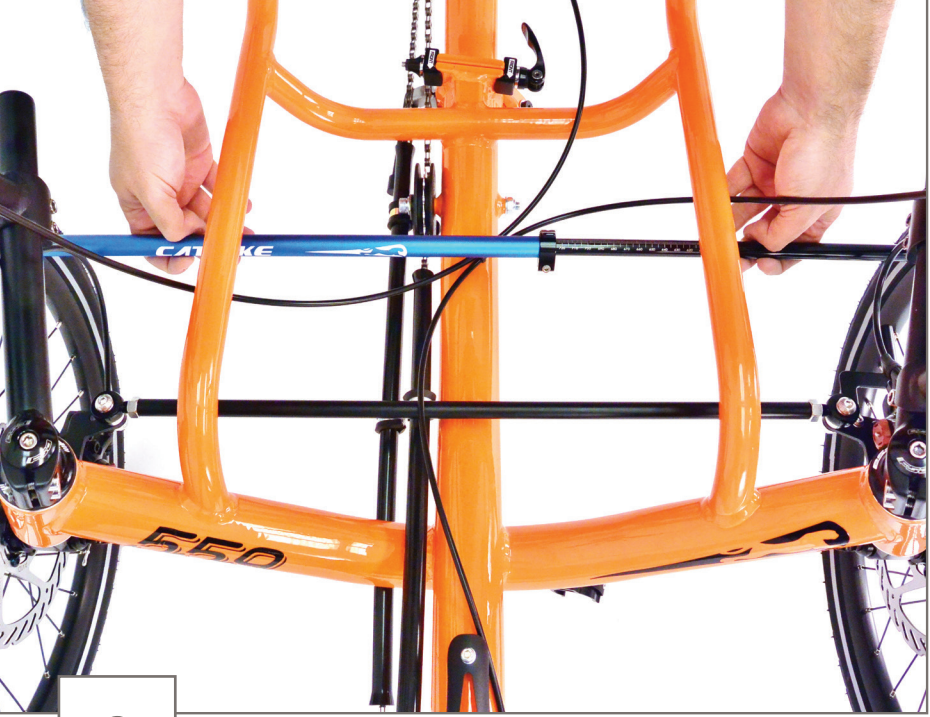
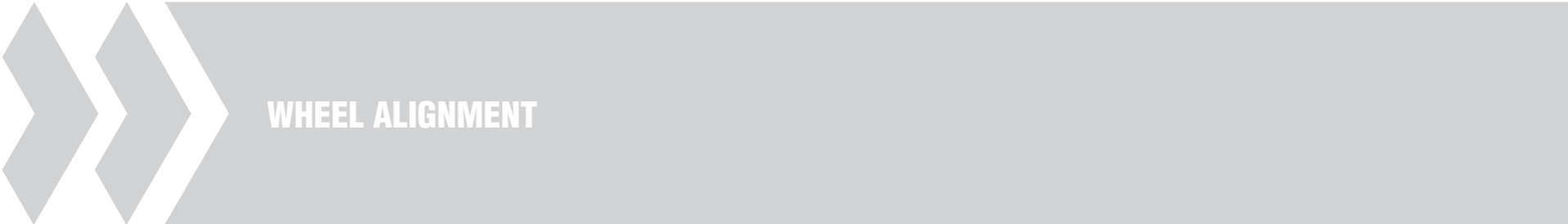


Tools Required: Calibro (a tape measure can substitute), 11mm and 14mm wrenches



1

Measure the front of the wheels first (from the rim for better accuracy), at axle height, then measure the back.



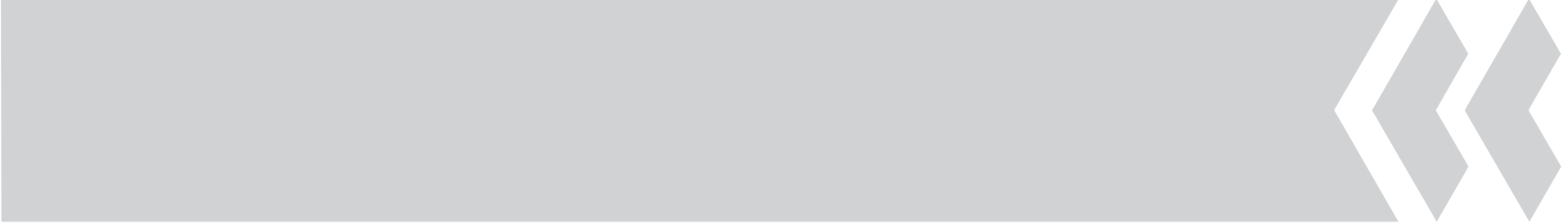
2

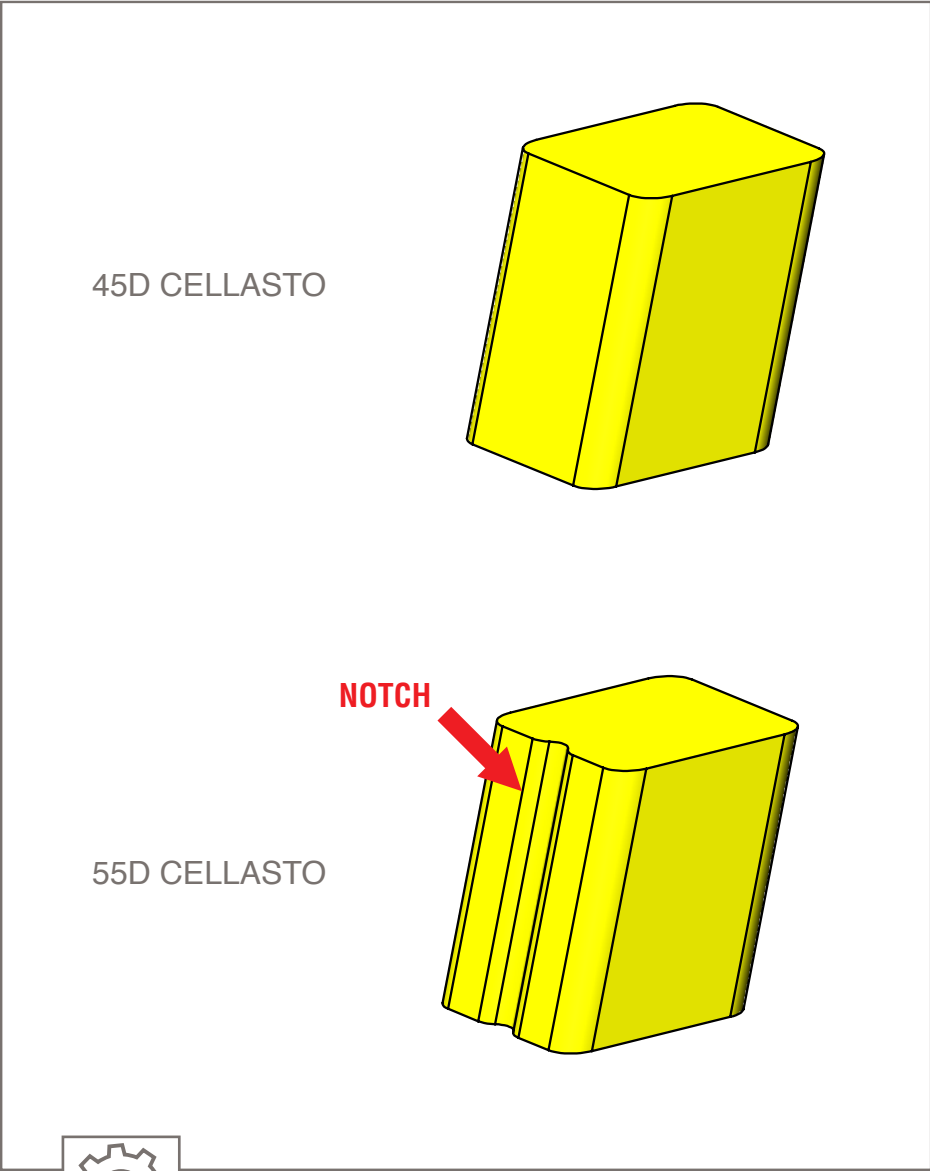
The distance between the front and back of the wheels should be no greater than 0-2mm or 1/16" toe in. Toe in means that the front of the wheels point slightly inward.



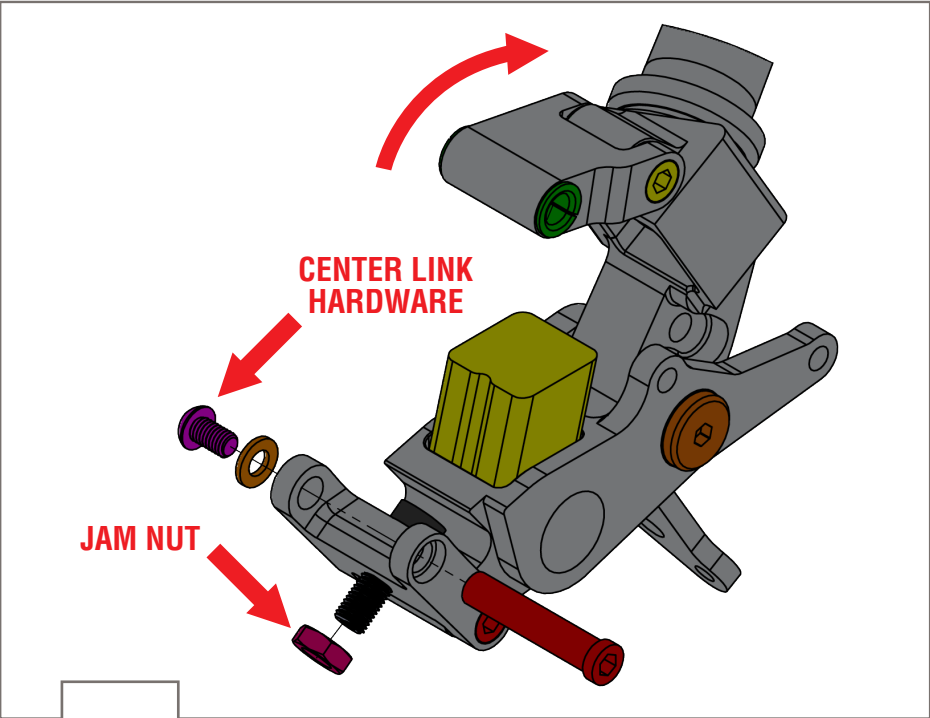
3

To adjust alignment, loosen jam nuts on ends of the tie rod. Rotate tie rod to adjust alignment, once proper alignment is set, retighten jam nuts, without rotating tie rod.



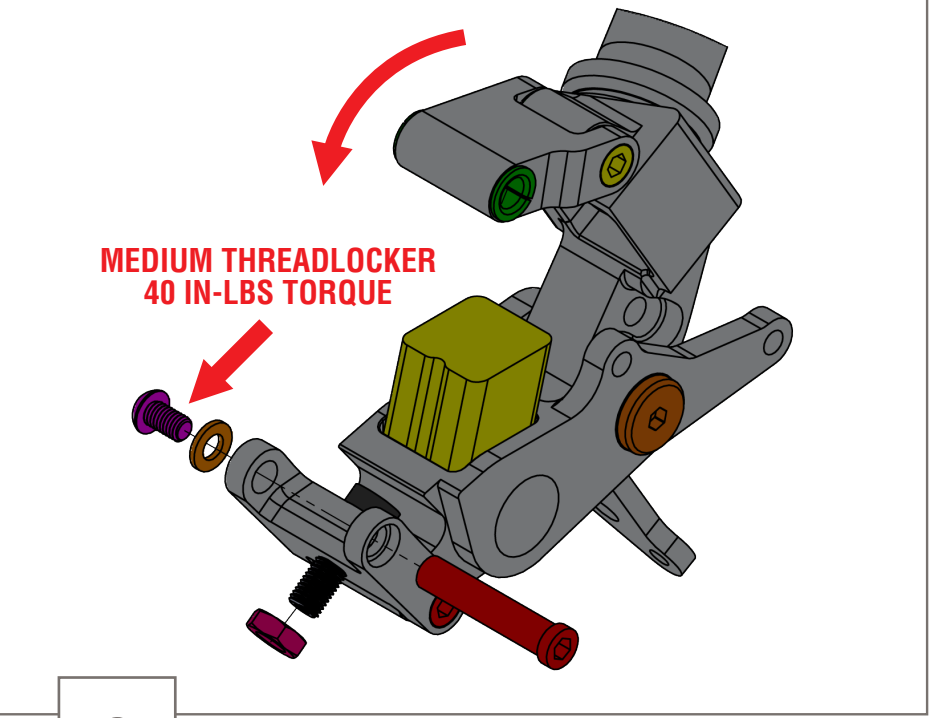


45D Cellasto is for rider weight below 160lbs and is included within customer package. 55D Cellasto is for rider weight above 160lbs preinstalled at factory.



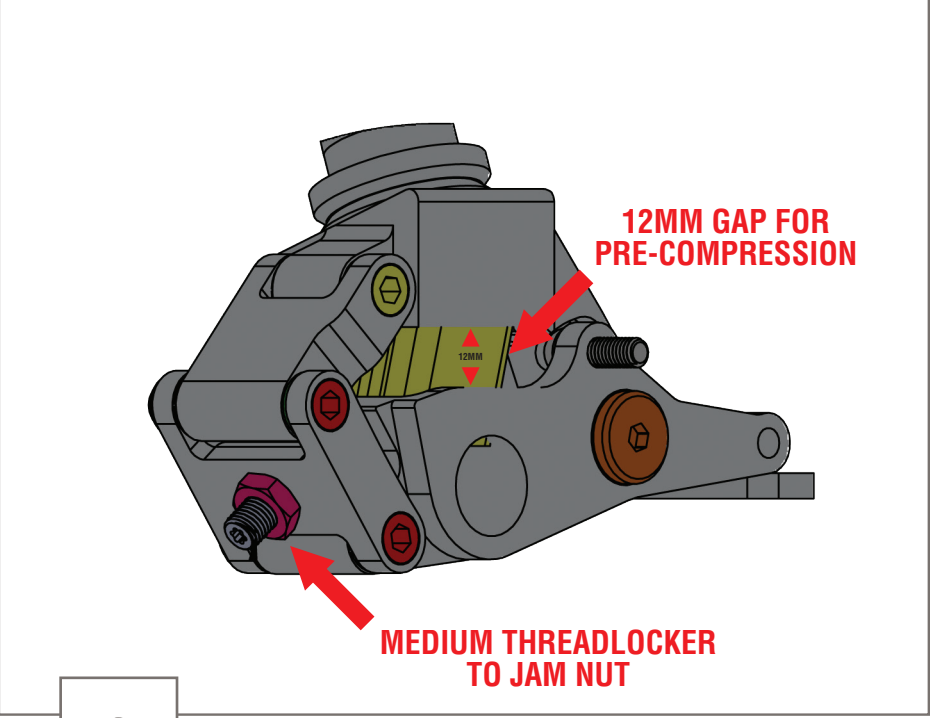
1

Loosen jam nut and bumper to release spindle pre-compression before removing center link hardware.



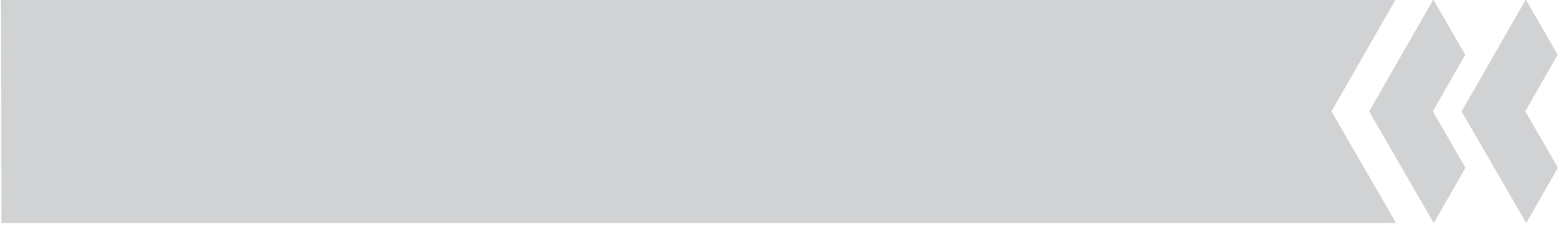
2

Replace Cellasto and reassemble spindle.








3

Tighten bumper and jam nut to pre-compress spindle.



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FINAL FIVE CHECKLIST

ALL BOLTS TIGHTEN TO SPECIFICATIONS	
BRAKE AND DERAILLEUR CABLES CAPPED	
PROPER PSI IN TIRES AND SHOCKS	
SEAT STRAPS TIGHT AND SECURE	
QUICK RELEASES AND THRU-AXLES TIGHT	





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