



USER MANUAL

prepare for your path of exploration

FOR CSAWP BIKES

LEMON | BOT | MOT | MOT X | CITY | RISE | STREET

Please retain these instructions for future reference.

Thank you for choosing CSAWP!

These instructions are intended to detail some important points vital for the safe and efficient running of your bike and to run through the adjustment of the bike to accommodate your child's development.

Your CSAWP has been part assembled for your convenience. These instructions are intended to guide an adult through the final assembly and adjustment of the bike to fit your child. It also details some important points vital for the safe and efficient running of your bike and to run through the adjustment of the bike to accommodate your child's development.

SAFETY FIRST

Avoid riding by any busy streets or highways and always observe possible national legal requirements if riding on public roads.

RIDING IN THE DARK

Your CSAWP Bike comes with a full set of reflectors. Keep them on the bike and keep them clean; they will help your child to be seen by others. If you and your child will be riding in dull or dark conditions we strongly recommend that you use a set of reliable battery powered lights. We also strongly recommend your child wears reflective clothing when riding, but especially in low light conditions.

BAD WEATHER

Always be aware that brakes do not work as efficiently in wet weather as they do in the dry. Even well maintained brakes will require more pressure on the lever and a longer distance to stop. Make sure to remind your child to familiarise themselves with braking when they ride in variable conditions. Also remember that visibility is reduced in the wet.

PLEASE RIDE WITH CARE

No matter how experienced your child is, it's worth spending some time allowing your child to get used to riding their new bike in a quiet, open area, free from traffic. The bike is built for speed and awesomeness.

Ensure that your child is properly protected at all times and above all...

ALWAYS WEAR A HELMET!

Your best 'friend' needs some simple care

REGULAR CHECKS

- Periodically check wheels and tyres for damage.
- Ensure that tyre pressures are at the recommended psi level on the side of the tyre.
 - Regularly check and tighten all bolts.
- If broken in any way discontinue use immediately and refer to your authorised CSAWP retailer.

PATR 1

BALANCE BIKES

PATR 2

HARDTAIL BIKES

Setting Your CSAWP

Know Your CSAWP Balance Bike



N.B. The rear wheel comes pre-attached to the frame.

Setting Your CSAWP



FIT THE HANDLEBAR



The handlebars can be adjusted to suit the rider. The height can be altered to find the most comfortable riding position for your child.

Your CSAWP has a “threadless” headset system which uses a series of spacers that can be placed above or below the stem to alter the handlebar height.

Using the allen key provided, remove the hex head bolts securing the front plate of the stem.

Place the handlebar on the front of the stem and reattach the front plate to secure.

Be sure that the stem clamps the centre of the handlebar length and that you don't over-tighten the hex bolts.

Do not over-tighten the stem bolts, you could strip the thread from the stem or the bolt.

Setting Your CSAWP

ADJUST THE SEA



Loosen the hex head bolt on the seat post clamp, with the supplied allen key, to allow height adjustment of the saddle.

Adjust the height so that your child's feet rest comfortably on the ground, flat and with a slight bend in the knee.

NOTE: Do not adjust the saddle height beyond the marked safety line on the seatpost.



Grab the front wheel , 2 x hex head bolts and the 2 x metal washers.

Slide a large washer over each of the hex head bolts and loosely thread them into the wheel axle.

Then place the wheel axle into the fork drop outs with the washers between the fork drop out and the bolt head.

Tighten the bolts with the supplied allen key. Ensure that the wheel is straight and that it spins freely

Basic maintenance

Your best 'friend' needs some simple care

CLEANING

Weather conditions are generally the biggest factor that determine the frequency of cleaning and lubrication. Cleaning your bike regularly means you are more likely to notice any loose or worn components and possible frame damage.

A clean, well lubricated bike will also run more smoothly and look great. We recommend using a bicycle cleaner, a sponge and a brush. Wash, rinse and dry before lubricating it.

DO NOT JET WASH as this may damage your bike's cartridge bearings.

After cleaning your bike, it is advisable to spray with a water dispersant, let it dry and then lubricate moving parts. The drivetrain and gear cables will benefit from regular lubrication with a suitable bicycle specific lubricant.

LUBRICANTS

After cleaning your bike, it is advisable to spray with a water dispersant, let it dry and then lubricate moving parts. The drivetrain and gear cables will benefit from regular lubrication with a suitable bicycle specific lubricant.

It is recommended to clean the chain and add chain oil after each ride. (According to the actual riding environment and frequency)

Although the bike uses corrosion resistant hardware a small squirt of a water dispersant on all bolt heads will help stop corrosion and keep the bolts looking like new.

It is advisable to have your bike serviced regularly to keep it in good working order. If you consistently ride more or in poor weather conditions, then you should check the bike more frequently.

Frame & Forks Check for damage, discolouring, dents or cracks before every ride Tyres Check pressure, tread and sidewalls for damage before every ride Brakes Check function before.

Every ride Bolts & Hardware Check bolts are tight weekly spray with water dispersant after washing/rain Brake Pads Check wear of brake pads weekly Bottom Bracket Check for play/damage monthly.

Crank Bolt Check Crank bolts are tight on a weekly basis. Drivetrain Keep lubricated weekly, check for wear and replace if necessary
Wheels Check for trueness and spoke tension weekly, check for bearing play.

Basic maintenance

HEADSET & STEM

THREADLESS HEADSET

Your CSAWP bike uses a 'threadless headset'.

Threadless headsets use a stem that clamps around an un-threaded steerer tube of a fork. Adjustment of these headsets (or retensioning after repositioning of spacers to adjust the stem height) is relatively straight forward threadless headsets can be adjusted with a simple allen key.

If the headset is loose, first loosen the stem bolts so that it can move on the steerer. Tighten the bolt in the centre of the top cap that sits on top of the stem until the play is taken up. Do not over tighten this top bolt.

Rock the bike back and forth with the front brake on to check for play and tighten a quarter turn until the play is eliminated. Then tighten the stem bolts correctly ensuring that the stem is lined up with the front wheel.

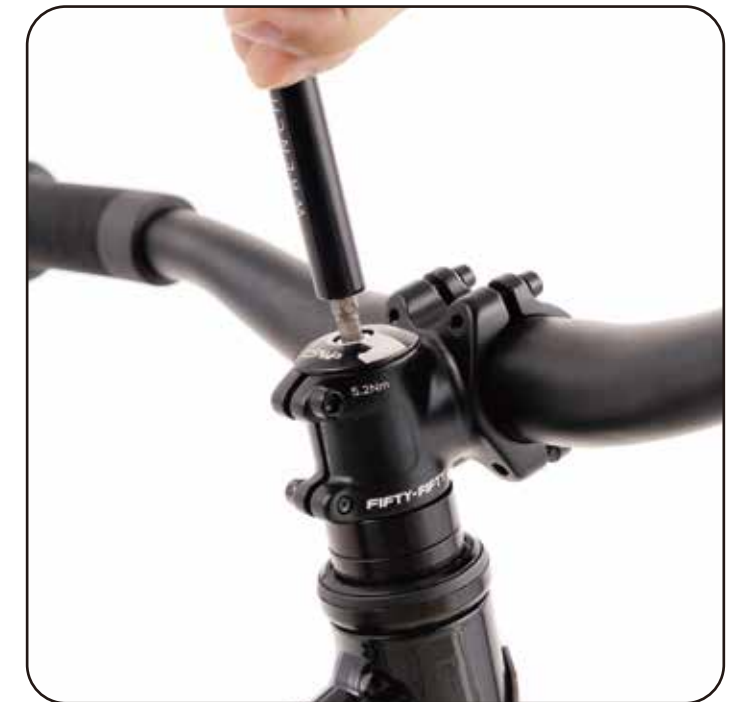
Correct tensioning of these bolts involves adding a half turn to each bolt in turn until the correct level of torque is reached.

Rotate the bars from side to side – the headset should feel smooth, not lumpy or stiff. If it is, undo the stem bolts and loosen the top cap bolt a quarter turn and try again.

Bearing damage caused by lack of maintenance or by riding the bike with a loose headset may mean that a smooth feel is not possible in this case please consult your local dealer for advice.

Although the bearings of a headset don't rotate as frequently as the other bearings on a bike they are among the most important as they control the accurate steering of your bike.

A loose headset can quickly damage the bike making it hard to control. Check your headset every time you ride. To check headset tightness, put the front brake on and rock the bike back and forth. If you feel movement tighten the headset.



A loose headset can cause a serious accident, ensure that any play here is eliminated before the bike is ridden. Consult a dealer if in doubt.

Congratulations! Your CSAWP is already assembled.

However, there is still information about daily maintenance and warranty related information below.

Setting Your CSAWP

Know Your CSAWP Hardtail Bike



N.B. The rear wheel comes pre-attached to the frame.

Setting Your CSAWP

ADJUST THE SEATING POSITION



SEAT CLAMP

Sit your child on the bike. Adjust the saddle position so that your child can support themselves with their feet on the ground and their legs slightly bent. They need to be comfortable and stable when they are getting started on the bike.

Once familiar with the bike, you can begin to raise the saddle height to enable a little extra pedal power, but be sure to do this only as your child's confidence develops.

Encourage your child to pedal with the ball of their foot.

In time you can get them to a riding position where the leg is slightly bent at the bottom of the pedal stroke for optimum efficiency.

Your seat post is marked to indicate the maximum permissible height of the saddle. For safety reasons, do not exceed the maximum extension mark.



SEAT RAILS

The seat is equipped with anatomically correct performance seat specially designed for children. It uses rails together with a micro-adjust seatpost to give you precise control over reach and angle.

We recommend you work with your child to find the perfect position. To adjust simply loosen the allen key bolts under the seat at the top of the seat post (see pic).

Once loose you will be able to move the seat backward and forwards and angle it up and down.

Once the desired position has been found just tighten the bolt and you're ready to ride!

Setting Your CSAWP

ADJUST THE HANDLEBARS



STEM HEIGHT

The handlebars can be adjusted to suit the rider. The height can be altered to find the most comfortable riding position for your child.

Your CSAWP has a “threadless” headset system which uses a series of spacers that can be placed above or below the stem to alter the handlebar height.



TYRES / WHEELS

TYRES

Check your tyre pressure before riding, either by hand or by using a pressure gauge. Your tyres should be inflated to the pressure range indicated on the tyre sidewalls. Under inflated tyres will increase traction but will be harder to drive and will increase the chance of punctures.

WHEELS

Spin the wheels to make sure the rims run true. If the wheels become untrue, they can easily be repaired by an experienced bike mechanic. It is possible that a light rubbing can be heard when the wheel turns. This sound comes from light contact between the disc and the brake pads, and will disappear after the initial running-in period.

If the wheel does not turn freely or the sound does not disappear however, it would be best to seek professional help.

Setting Your CSAWP

GEARS - TRIGGER SHIFTERS



SHIFTERS

Shift gears by pushing the triggers with your thumbs. To change to an easier gear, push the largest trigger with your thumb (the one nearest to you).

To change to a harder gear, push the smaller trigger with your thumb (the one furthest from you).

When approaching inclines shift down to an easier gear in good time. The smoothest and fastest gear change happens when changing gears while pedaling with low force.

Periodically check to make sure your gear hanger isn't bent. If it is, contact your CSAWP dealer or customer support.

Congratulations! Your CSAWP is already assembled.

However, there is still information about daily maintenance and warranty related information below.

Basic maintenance

Your best 'friend' needs some simple care

CLEANING

Weather conditions are generally the biggest factor that determine the frequency of cleaning and lubrication. Cleaning your bike regularly means you are more likely to notice any loose or worn components and possible frame damage.

A clean, well lubricated bike will also run more smoothly and look great. We recommend using a bicycle cleaner, a sponge and a brush. Wash, rinse and dry before lubricating it.

DO NOT JET WASH as this may damage your bike's cartridge bearings.

After cleaning your bike, it is advisable to spray with a water dispersant, let it dry and then lubricate moving parts. The drivetrain and gear cables will benefit from regular lubrication with a suitable bicycle specific lubricant.

LUBRICANTS

After cleaning your bike, it is advisable to spray with a water dispersant, let it dry and then lubricate moving parts. The drivetrain and gear cables will benefit from regular lubrication with a suitable bicycle specific lubricant.

It is recommended to clean the chain and add chain oil after each ride. (According to the actual riding environment and frequency)

Although the bike uses corrosion resistant hardware - a small squirt of a water dispersant on all bolt heads will help stop corrosion and keep the bolts looking like new.

It is advisable to have your bike serviced regularly to keep it in good working order. If you consistently ride more or in poor weather conditions, then you should check the bike more frequently.

Frame & Forks Check for damage, discolouring, dents or cracks before every ride Tyres Check pressure, tread and sidewalls for damage before every ride Brakes Check function before.

every ride Bolts & Hardware Check bolts are tight weekly - spray with water dispersant after washing/rain Brake Pads Check wear of brake pads weekly Bottom Bracket Check for play/damage monthly.

Crank Bolt Check Crank bolts are tight on a weekly basis. Drivetrain Keep lubricated weekly, check for wear and replace if necessary Wheels Check for trueness and spoke tension weekly, check for bearing play.

Basic maintenance

Your best 'friend' needs some simple care

THREADLESS HEADSET

Your CSAWP bike uses a 'threadless headset'.

Threadless headsets use a stem that clamps around an un-threaded steerer tube of a fork. Adjustment of these headsets (or re-tensioning after repositioning of spacers to adjust the stem height) is relatively straight forward threadless headsets can be adjusted with a simple allen key.

If the headset is loose, first loosen the stem bolts so that it can move on the steerer. Tighten the bolt in the centre of the top cap that sits on top of the stem until the play is taken up. Do not over tighten this top bolt.

Rock the bike back and forth with the front brake on to check for play and tighten a quarter turn until the play is eliminated. Then tighten the stem bolts correctly ensuring that the stem is lined up with the front wheel.

Correct tensioning of these bolts involves adding a half turn to each bolt in turn until the correct level of torque is reached. Rotate the bars from side to side – the headset should feel smooth, not lumpy or stiff. If it is, undo the stem bolts and loosen the top cap bolt a quarter turn and try again.

Bearing damage caused by lack of maintenance or by riding the bike with a loose headset may mean that a smooth feel is not possible in this case please consult your local dealer for advice.

Although the bearings of a headset don't rotate as frequently as the other bearings on a bike they are among the most important as they control the accurate steering of your bike.

A loose headset can quickly damage the bike making it hard to control. Check your headset every time you ride. To check headset tightness, put the front brake on and rock the bike back and forth. If you feel movement tighten the headset.



A loose headset can cause a serious accident, ensure that any play here is eliminated before the bike is ridden. Consult a dealer if in doubt.

Contact the CSAWP

16 Aorere Street Parnell Auckland 1052 New Zealand, Auckland, New Zealand

+64 27 218 0057

