

ASSEMBLY OF YOUR RANS Fusion, Cruz, Dynamik and Zenetik



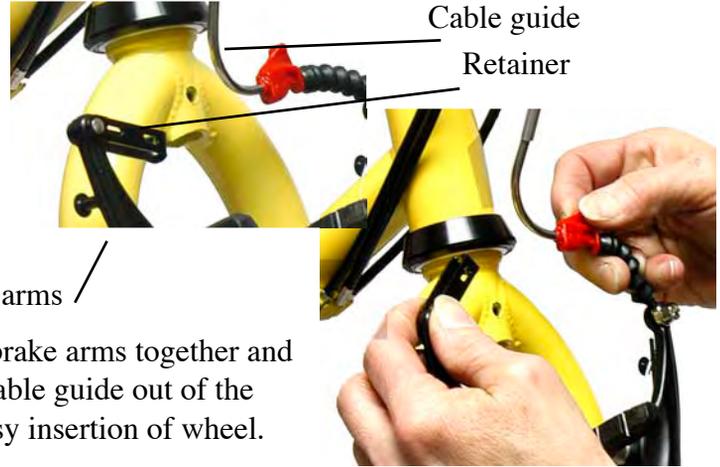


1. Remove the bike and all parts from the carton, then lay out unassembled parts.
2. Remove all card board sections from the frame tube, leaving the bubble wrap.
3. Remove the plastic axle protectors from the axles, and the plastic fork support.
4. Carefully read the assembly instructions when assembling your bike.

5. If available put your bike on a bike stand preferably. Leaving the bubble wrap on during assembly will help protect the frame from getting dinged. Be careful not to clamp down where the RANS logo is located as it can damage the decal.



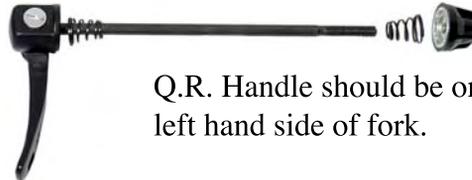
6. Tools needed to assemble the bike.



Front Wheel

7. Undo the front brake as shown. Squeeze the brake arms together and hold them. Holding on to the retainer, pull the cable guide out of the retainer slot. This releases the brake pads for easy insertion of wheel.

8. Take the quick release lever and insert axle rod into the wheel hub. Replace the spring narrow end first, then replace the nut loosely.



Q.R. Handle should be on the left hand side of fork.



9. Guide the front axle into the slots in the fork making sure Q.R. is in unlock position. Take the lever arm and rotate to tighten while holding the nut. Continue tightening the nut until you feel resistance with your hand and at the point where the lever is parallel to the hub as shown. Grip the fork with your fingers and use the palm of your hand to close the lever, you should feel a little resistance and maybe a slight indent in your palm. **Warning: failure to properly install Q.R. may cause the wheel to detach from the bike while riding and cause serious injury or death. Make sure wheel is fitted all the way into the fork dropouts and is very tight.**



Reattach The Brake

10. Replace the cable guide into the slot in the retainer. Make sure the shoulder of the cable guide fits snugly against the retainer.



11. Cut the zip ties attaching the handlebars to the frame, and let hang.



12. Insert the stem riser into the fork. You might have to take the stem and loosen it with a 6mm allen wrench prior to putting it in the fork. Hold the stem in place while securley tightening the stem bolt. Hold one hand on the stem and the other on the fork. You should not feel any play between the fork and stem. (Make sure the stem is inserted fully into fork.)



Insert Stem



Tighten Securley



13. Loosen Clamps on Handlebar with 5mm allen wrench prior to putting riser on stem.



14. Take the handlebars and riser, slide onto the stem. Tighten square to fork with fork forward.

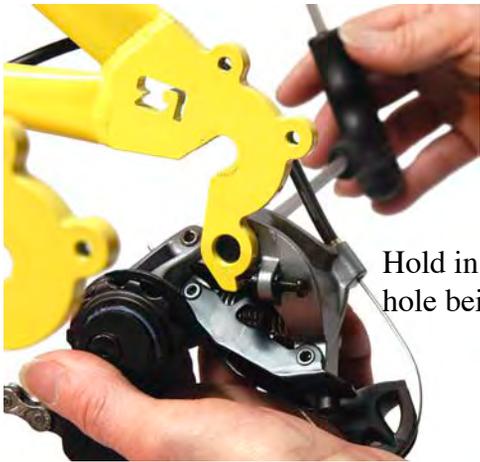


Do not over extend height of bar. Gap between the riser clamp and headset lock nut should be no more than 3 1/4\"/>

Warning: Failure to tighten stem, bars, and clamps could result in losing control and result in serious injury or death.

Rear Derailleur

15. Attach the rear derailleur to the frame's rear derailleur hanger using a 5mm hex head wrench. Be careful to align properly to avoid stripping the threads.



Hold in hand and line up with dropout hole being careful not to strip threads.

Check that the b-adjust washer tab and /b-adjust screw is clear of the derailleur dropout tab.



b-adjust screw

b-adjust tab _____

Note: Some components will differ between the bikes. For more info follow manufactures instructions for installing the derailleur(included).

Rear Wheel Install

16. Take quick release lever and insert axle rod through the rear wheel hub replace the spring narrow end first, then replace the nut loosely. Set aside.

17. Position the chain on the smallest rear sprocket. Align the wheel in the frame so there is even clearance on both sides. This occurs when wheel axle is fully inserted into dropout slots. Securley tighten the Q. R.



Turn RH shifter to highest gear to position chain on smallest sprocket.



18. Shift through gears to check for proper adjustment. If adjustment is needed refer to manufactures instructions on shifters and front derailleurs (included).

Pedals

Looking at the pedals note there is a “L” & “R” stamped on the ends of the pedals.



Note: Start each pedal by hand to avoid stripping the threads.

19. Thread pedal marked “R” by hand, into the crank arm on the right (sprocket side) of the bike. Turn the spindle in a clockwise direction using a pedal wrench. Securely tighten the spindle against the crank arm.

Repeat with left pedal but turning the spindle counter in a counter clockwise direction.



Seat and Cushion



21. Adjust seating seat tilt by releasing Q.R. clamp and sliding to the angle that suits you. **Note: See riding tips for fine tuning seat adjustment.**

20. Loosen seat clamp Q.R. if needed. Slide post into seat post frame. Tighten.



22. Slip on seat cover pinching the barrel lock and pulling cords to tighten around the seat. Snip off extra cord or tuck into seat cushion.



Warning: Do not raise seat post height past max extension mark located on the seat post.



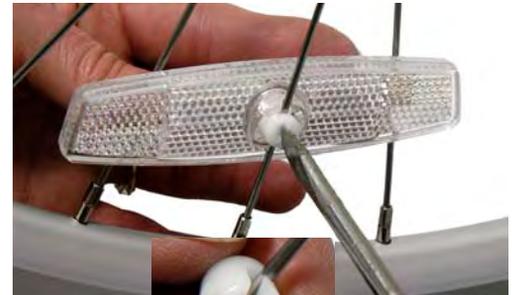
Handlebars

23. Take your bike off the bike rack. Stand over the bike. Loosen stem riser clamp holding the handlebars and adjust tube to be square with the wheel. Rotate bar to your best position. Tighten securely.

24. Loosen brake levers and shifter levers. Rotate down to a comfortable position. Note: Shifters should almost be touching against levers. For more info see manufactures instructions (included).

Reflectors

25. Reflectors are a very important safety feature. Mount the white headlight unit to the handlebar. Attach the rear red taillight to left side rear stay of bike, below decal. Attach white wheel reflectors near edge of spokes.



Note: Put plastic shim inside clamp if needed.

27. Inflate tires to proper pressure prior to sitting on or riding the bike. Inflation pressure is printed on the tire sidewall. Always use a gauge or pump with gauge when inflating.

RIDING Rules of the Road

1. Watch for car doors opening and for cars pulling into traffic. Ride defensively. Always be prepared to stop quickly if necessary. Be extremely careful at intersections.
2. Advise motorists of your intent by giving the proper hand signals at least 100 feet before turning or stopping and also while waiting to turn. If traffic is heavy, walk your bicycle with pedestrian traffic. Look both ways before crossing streets.
3. Replace damaged reflectors and straighten or tighten any that are bent or loose. Reflectors are no substitute for lights. Always equip your bicycle with all state required lights, bicycle flags, reflective tape, and reflectors to make the bicycle and you more visible.
4. Ride slowly on damp surfaces as the tires will slide more easily. Apply the brakes sooner than normal as a greater stopping distance is required, especially if the wheel rims on caliper brake equipped models are wet. Lightly apply the rear brake to control your speed on downhill areas. Only apply the front brake gradually. Be carefully on loose gravel and loose soil. Apply the brakes gradually to maintain control.
5. Vision is very limited at dusk, so be very careful to avoid possible hazards.
6. Don't let a coat or other clothing hang down and cover the rear reflector. Use extra caution in wet weather. Wear light-colored or reflective clothing, such as a reflective vest and reflective bands for your arms and legs. Use reflective tape on your helmet.
7. Always be courteous to pedestrians. Give pedestrians the right of way. Do not park your bike where it may be in someone's way, ride while carrying items, or with anything attached to your bike that might hinder your vision or control.
8. Ride on the correct side of the road. Ride with the traffic, not against. Ride in single file. Ride close to the curb, but far enough away so your pedal does not strike the curb.
9. Watch for the "other guy", the car, or the bicycle in front of you, and be prepared to take defensive action. Do not follow a car or another bicycle too closely. Especially beware of traffic approaching from behind; you may need to swerve to avoid hitting something.
10. Always keep both hands on the handlebar for better control of the bike. Keep your eyes on the road and the traffic around you. Be prepared to make an emergency stop to prevent an accident.

