

Wilier TRIESTINA

SUPERSONICA^{SLR}

SUPERSONICA SLR ASSEMBLY INSTRUCTIONS

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ENG SUPERSONICA SLR ASSEMBLY INSTRUCTIONS

1. Insert the fork cone completely on its seat.



2. Insert the lower bearing in the crown race.



3. Insert the Anti Rotation System into the fork cone horizontally and tighten it to 5 Nm. Ensure correct alignment, as shown in the picture.



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4. Using a cable guide, insert the front brake hose through the fork arm hole. Slide the brake hose making sure it gets out from the central hole on top of the fork.



5. Insert the rear brake hose from the hole placed on the left side of the chainstay. Slide the brake hose onto the frame until it comes out the headtube, as shown in the picture.



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6. Apply grease in the headtube, both lower and upper bearing seats and install the upper bearing in the headtube making sure the brake hose goes through it.



7. Insert the fork into the headtube making sure the bearings are properly seated.

8. Slide the rear brake hose through the fork's upper cone and then place the cone inside the upper bearing.



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9. Tighten the fork cone with its nut making sure the complete system is correctly blocked but allowing the bearings to properly rotate (NB. The seal of the nut must be placed upwards).



10. Slide the brake hoses through the top of the handlebar (check the hose positions in the picture).



11. To make the operation easier, proceed on slightly tightening the handlebar in the fork cone.



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12. Slide the brake hoses completely out of the handlebar until they get out from the handlebar ends.



13. Tighten the handlebar to the fork using the three M5 bolts at the specified torque (6 Nm)

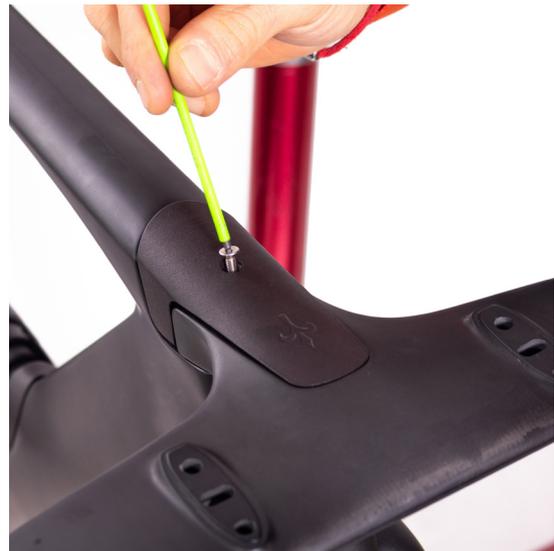


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14. Tighten the handlebar nut and bolt in the fork cone to 4 Nm.



15. Afterwards, insert the handlebar top cover and tighten it to 2 Nm.



16. Place the front derailleur mount plate into its seat, tightening the two bolts to 3 Nm (each plate mount uses the same torque values).



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17. Insert the support bottle clip on top of the bottle cage and tighten the two bolts to 3 Nm.



18. Place the bottle cage against the frame and tighten it to 4 Nm (the bottle cage is correctly installed when there is minimal clearance with the frame, as shown in the picture).



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19. Insert the seat tube cutting jig placed at the correct height previously determined (according to your needs and size)



20. Lightly mark the seat tube area where the frame will be cut using a sharpened tool.



21. Carefully cut the seat tube along the marked area using a hacksaw with appropriate blade.



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|---|--|--|
| | <p>22. Once the seat tube is cut at the correct height, insert the resin collar on top of the seat tube.</p> | <p>23. Insert the seat tube expander into the seat tube, making sure it is aligned with the collar.</p> |
|  | |  |
| | <p>24. Tighten the internal expander to 8 Nm (use only the M6 bolt).</p> | <p>25. Install any spacers if needed, placing them on top of the expander (sizes available are 10, 5, 3, 2, 1 mm).</p> |
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26. Place the seat post rail on top of the seat tube and tighten it with the two M5 bolts to 6 Nm (any spacers installed should be placed underneath the seat post rail).



27. Insert the threaded pin into the seat post rail hole. It will be used to secure the seat clamp.



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28. Place the threaded pin to secure the desired saddle position, ensuring the threads align with the bolt holes in the seat post rail.



29. Place the seat post clamp on top of the rail and tighten it to 6 Nm (two bolts should align with threaded holes of the pin).



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COMPONENTS TORQUE VALUES

| | COMPONENT DESCRIPTION | TOOL SIZE | TORQUE | | NOTES |
|----|------------------------------------|-----------------|--------|--------|--------------------|
| | | | Nm | in-lbf | |
| 1 | Anti rotation system bolt | AllenKey 3 mm | 5 | 44.25 | Medium thread lock |
| 2 | Handlebar clamp bolt to fork cone | AllenKey 4 mm | 4 | 35.4 | Medium thread lock |
| 3 | Handlebar bolts | AllenKey 4 mm | 6 | 53.1 | Medium thread lock |
| 4 | Handlebar top cover bolt | AllenKey 4 mm | 2 | 17.7 | Medium thread lock |
| 5 | Bottle cage bolts | AllenKey 4 mm | 4 | 35.4 | Medium thread lock |
| 6 | Bottle cage support clip bolts | AllenKey 3 mm | 3 | 26.6 | Medium thread lock |
| 7 | Front derailleur plate mount bolts | AllenKey 2,5 mm | 3 | 26.6 | Medium thread lock |
| 8 | Di2 BB battery holder bolts | AllenKey 2,5 mm | 3 | 26.6 | Medium thread lock |
| 9 | Derailleur hanger external screw | AllenKey 12 mm | 15 | 132.8 | Medium thread lock |
| 10 | Seat tube expander bolt | AllenKey 5 mm | 8 | 70.8 | Medium thread lock |
| 11 | Seat post rail bolts | AllenKey 4 mm | 6 | 53.1 | Medium thread lock |
| 12 | Seat post clamp bolts | AllenKey 4 mm | 6 | 53.1 | Medium thread lock |
| 13 | Seat post saddle rail bolts | AllenKey 5 mm | 10 | 88.5 | Medium thread lock |



