



## BATTERY ASSEMBLY ON CENTO1 HYBRID



**ATTENTION:** each battery, engine and bike frame are aligned to each other, so you can't switch these to another bike. The system will not work. The following procedure is suitable for size S and M. For greater sizes, the assembly of the battery must be done with the fork removed.

1. Open the cover placed at the end of the down tube below the bottom bracket. Remove the screws from the down tube if any.



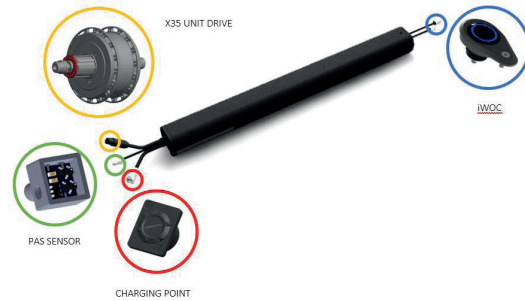
2. Protect the battery connectors with masking tape, so that you don't damage them during the assembly operations.



3. Connect the connector that will be connected with the iWOC button (ON/OFF switch), with a metallic wire guide, so that you can pull it out from the hole on the top tube.



4. Prearrange the battery with the right orientation: the terminal with two cables upward (one that connects with the iWOC button and the other ready for future applications) and the terminal with three cables downwards (one that connects to the X35 power unit, another to the charging point and the other to the PAS sensor).



5. Place the battery along the down tube sliding it inside the tube. Make attention to place properly the battery, with the flat surface adherent with the down tube.



6. Tight the battery to the frame using the screws previously disassembled (they could be stored inside the bike box). The screws must be inserted in the designated 3 points, being careful that the other internal cables pass over the battery.



7. Connect the battery cables to the cables of the other devices (remove then the masking tape that protects the connectors).

8. Connect properly the connector of the iWoc button to the one with 9 pins of the battery.



9. Install the iWOC button on the top tube, fixing it with the proper screw with a maximum torque of 2Nm.



10. Connect the battery cable to the corresponding one of the charging point.



11. Fix the charging point with the tightening screws, placing the plastic cover properly.



12. Connect the engine cable with the battery's one; for the correct insertion follow the arrows that are placed in the insertion point. Fix the cable to the chain stays with the clips.



13. Connect the battery cable to the PAS sensor's one, with the clip closure. Make attention to match properly the two cables, otherwise you risk damaging the internal pins inside the connectors.



14. Close the cover placed at the end of the down tube below the bottom bracket with the proper screw.

