



Stinger CE High Capacity Battery Mounting Guide

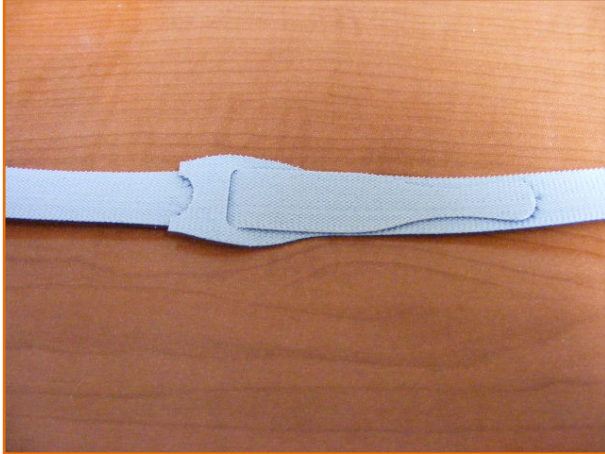


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1. The WERoC Stinger CE Kit comes with four Velcro battery straps. Connect the end of two of the straps together as shown, to make one long Velcro strap. Repeat for the other two straps. You should now have two long Velcro straps that will be used to connect both batteries.



2. The WERoC Stinger CE Kit comes with two 9.6V NiMH batteries. One battery has a 2200mAh capacity, and is to be used to power the Serializer, sensors, and motors connected to it. The other battery has a 4200mAh capacity, and is to be used to power the eBox-2300. The higher capacity allows long run times for the eBox-2300. There is an optimal way in which these batteries can be mounted to the Stinger CE kit.





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3. Thread both of the long Velcro straps through the battery strap holes in the top of the Stinger, according to the Stinger CE Assembly Guide.
4. Place the smaller 9.6V 2200mAh battery on the Stinger, followed by the 4400mAh battery as shown below. Connect one end of the strap on the right side with one end of the neighboring strap on the left side, strapping the batteries down in a diagonal fashion.



5. Now, connect the other ends of the neighboring battery straps together, forming a cross pattern as shown below. **Note:** Place the battery cable connectors through the triangular hole in the right side of the Stinger Chassis.





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6. Make sure there is ample spacing between the lower battery, and the rear pivot collar. If they are touching, it may prevent the rear pivot from turning freely.



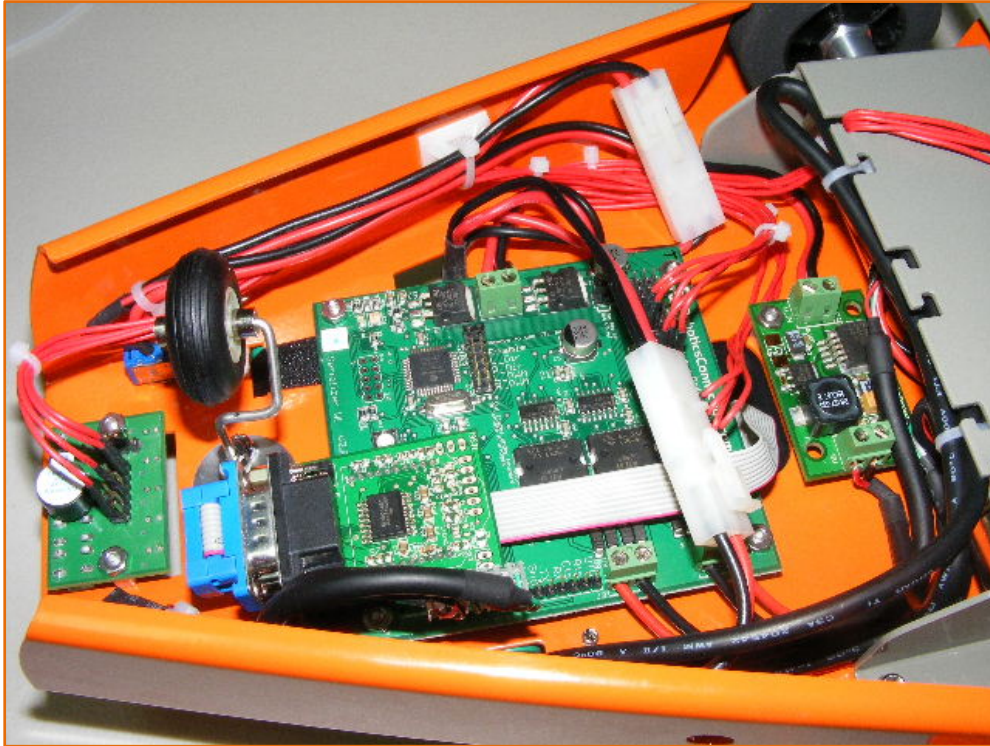
7. The battery straps should now be oriented as shown below.





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8. Finally, connect the batteries to the wiring harnesses underneath the bottom of the chassis



9. That's it!