

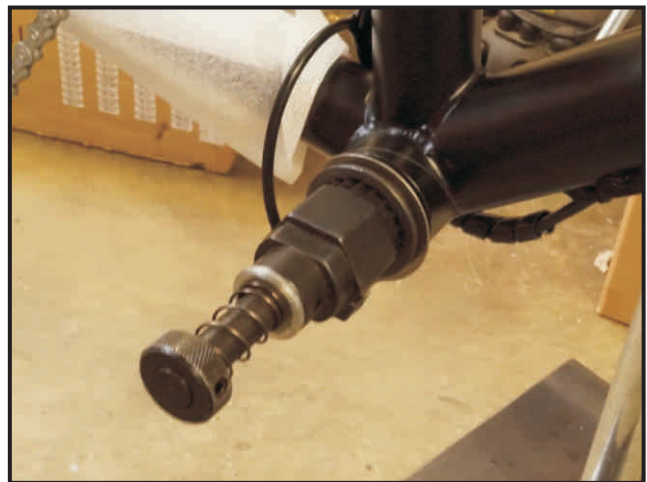
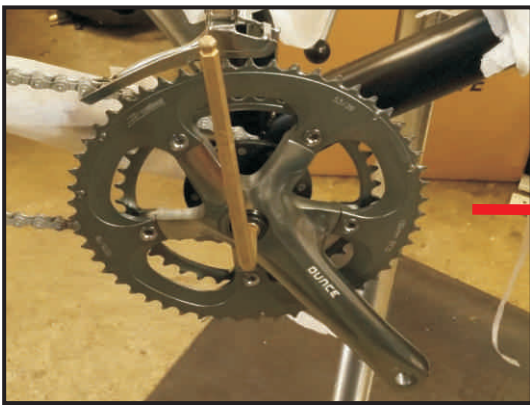


# Installing a THUN sensor on an Edgerunner

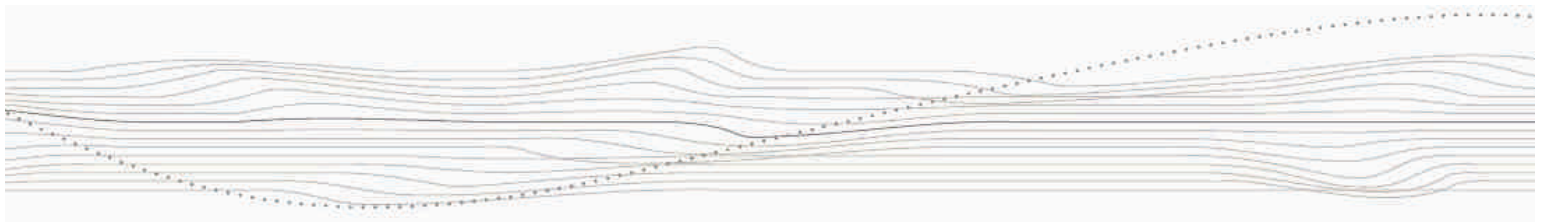
## Tools Needed:

1. 8mm Allen key
2. Crankset Removal Tool
3. Bottom Bracket Removal Tool
4. Power Drill
5. Boeshield T-9

Start by removing the crankset/pedals and pedelec sensor from the Edgerunner.

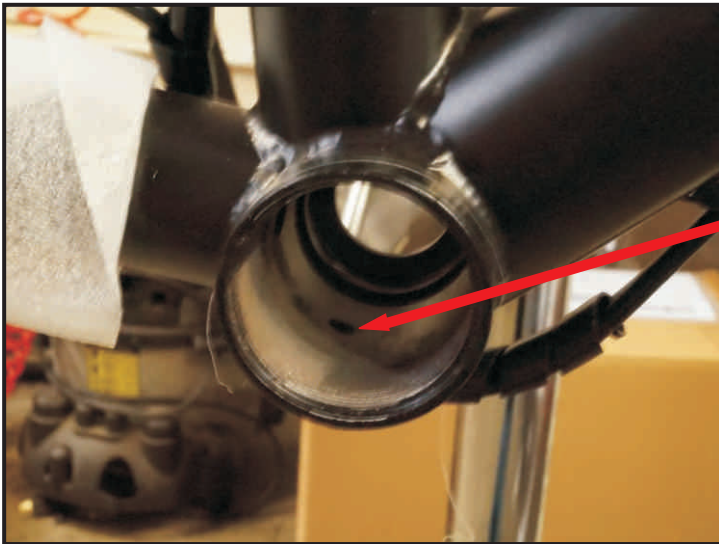


Next, remove the standard Edgerunner bottom bracket:





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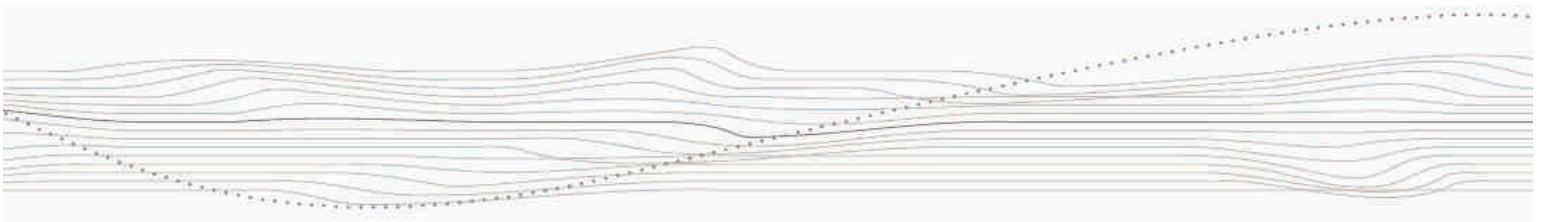


With the bottom bracket removed, you will be able to see a small hole in the bottom of the frame. This hole will need to be drilled out to allow the small white connectors on the THUN sensor to fit. A 7-8mm (5/16" - 3/32") should be sufficient.

Be sure to deburr down the edges of the newly drilled hole, so that it doesn't nick the THUN wiring.



Next apply a good coat of Boeshield T-9 to the inside of the bottom bracket frame.





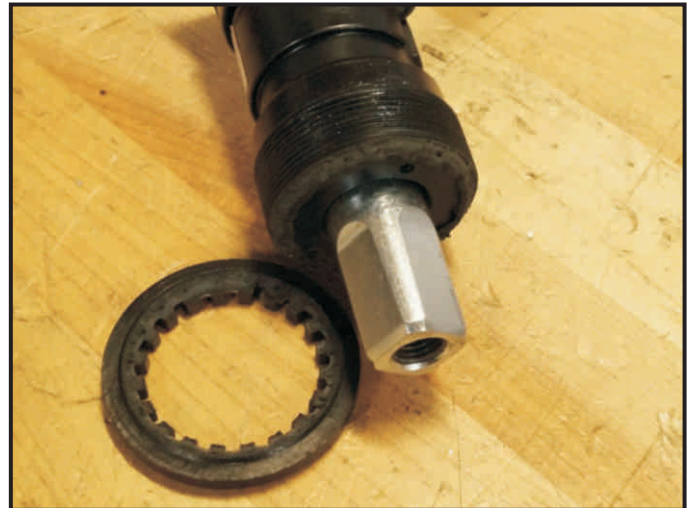


# Installing a THUN sensor on an Edgerunner

Now you will want to install the new THUN sensor as per the instructions included with the sensor. If you do not have them to hand, they are available here:

[www.ebikes.ca/guides/ThunSensor.pdf](http://www.ebikes.ca/guides/ThunSensor.pdf)

Be careful not to overtighten the sensor when you install it otherwise you could shear the plastic as shown in the picture.



The final step is just to connect the included cable between the Cycle Analyst and the THUN sensor making sure to use the included heatshrink to seal the connection.



It should look somewhat like the picture on the right when complete, and you can also use zip ties and cable wrap to tidy up the wiring a bit too.

Then just re-install the crankset and you are good to go!

