

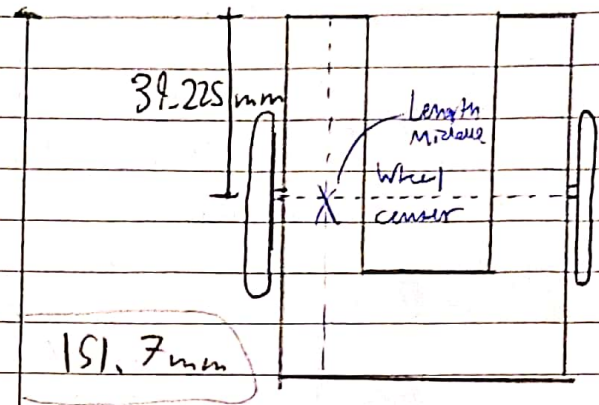
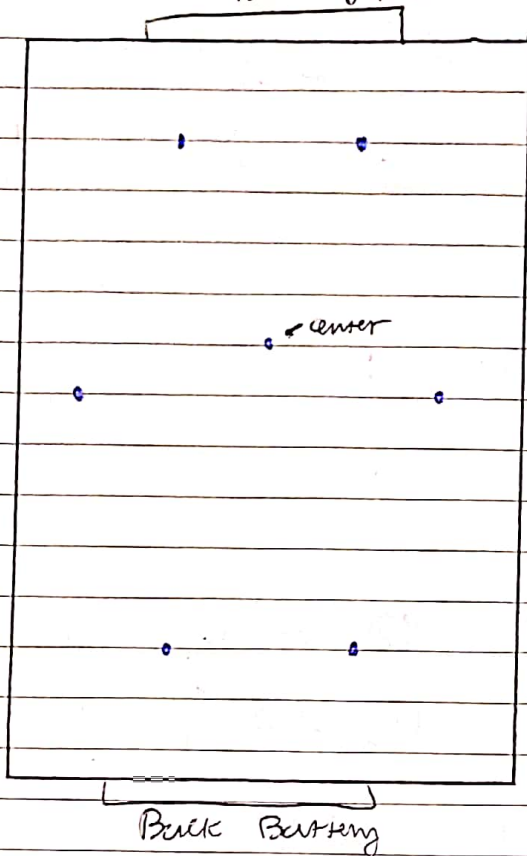
Measurements - Triangometry

14, 08, 23

Brief

- With the constant # pulses for turn ratio decided,
- We need to use the CAD layout of the sensors to dictate the correction angle.

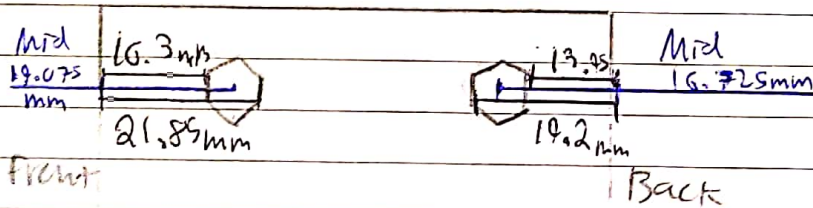
CAD Layout



!! Length middle = Wheel center ✓

Center = 39.225 mm along lengthwise the connector board

Now to measure Distance from each point as ref for Altium



⇒ Distances from each ~~point~~ ^{point}:

Front: From edge: 19.075 (middle) ; From Center: 20.15 mm

Back: From edge: 21.85 ; From Center: 20.15