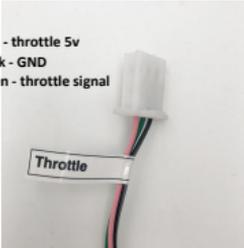
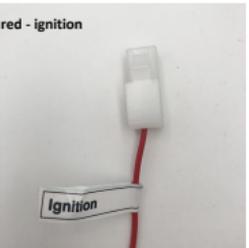
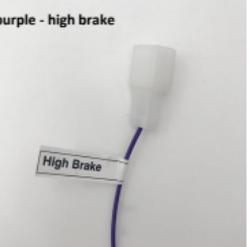


EM200 Wiring Definition

<p>1. Hall Plug (waterproof plug)</p> <p>6 wires, with temp sensor KTY83-122</p>	<p>2. Throttle</p> <p>3wires, connect with throttle</p>	<p>3. Ignition</p> <p>1 wire, connect with B+</p>
<p>red - hall positive 5v black - hall GND yellow - hall signal green - hall signal blue - hall signal white - temp sensor</p> 	<p>pink - throttle 5v black - GND green - throttle signal</p> 	<p>red - ignition</p> 
<p>3. High Brake</p> <p>1 wire, connect with 12V</p>	<p>4. Reverse</p> <p>2wires, connect with reverse switch</p>	<p>5. Three Speed</p> <p>3wires, connect with three speed switch</p>
<p>purple - high brake</p> 	<p>blue - reverse black - GND</p> 	<p>green - high speed/sport(choose one) middle - middle speed/GND yellow - low speed</p> 
<p>6. Parking/Foot Support</p> <p>1 + 1 wire, park wire connect with parking button</p>	<p>7. Speedmeter</p> <p>1wire, CAN/Hall Speed Signal</p>	<p>8. Program Port</p> <p>3 wires, connect with USB cable to PC</p>
<p>blue/white - foot support brown - parking</p> 	<p>white - speedometer hall/ONE-LIN</p> 	<p>orange, blue, pink, black - program port</p> 
<p>9. Anti-Theft</p> <p>2 wires + 3 wires, connect with anti-theft device</p>		<p>10. Program USB Cable</p> <p>CAN BUS</p>
<p>red, black - anti theft power</p> 	<p>yellow, orange, blue - motor lock</p> 	<p>connect with 8 from controller connect with PC</p> 