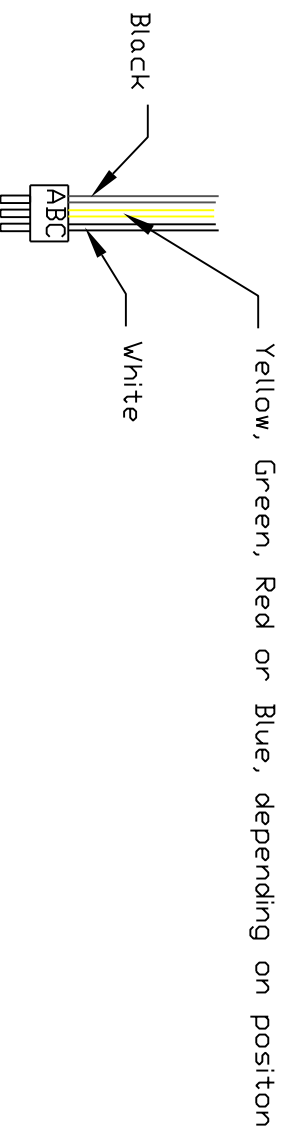


Resistance Check on Sensor

1. Check Resistance between pins A & C, this should read approx 5.0 K Ohm.
2. Check Resistance between pins A & B This should be less than 5.0 K
3. Check Resistance between B & C, this should be less than 5.0 K ohm
4. The readings from A to B and B to C should together total close to the 5.0K ohm
5. While checking between A & B and B & C rotate the sensor shaft throughout the range of movement, to ensure that there is not a dead spot in the sensor reading during the range of motion used.
6. Please Note: The sensor will rotate 360*, but will only read for approx 320*, there is a dead spot, when the flat spot on the sensor shaft is opposite the clock position from the wires exiting the body. See Image above for proper position for middle of the range of movement.



Electrical harness check (works for all 4 height connections)

1. Turn the Jeep Key ON, the AIROCK needs to be on, the display should be most likely show Manual Mode.
2. Test voltage between pins C & A should show approximately 5V, pin C should be 5V positive, pin A should be ground.
3. Terminal B will not have a specific voltage reading to test for, as it is an input, but there should be a low, like .3V readable between B and A or C This confirms that there is continuity

AiROCK Height Sensor Electrical Specifications

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