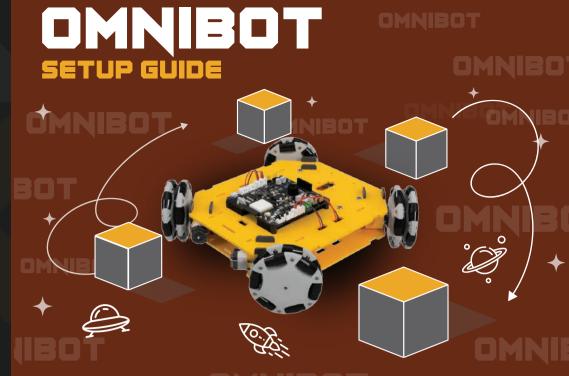




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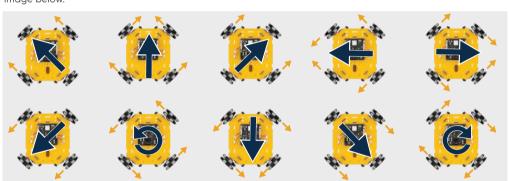


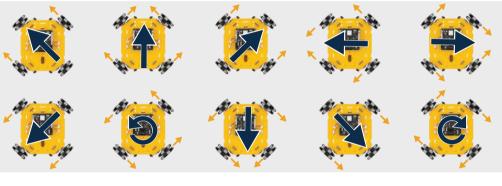
OmniBot

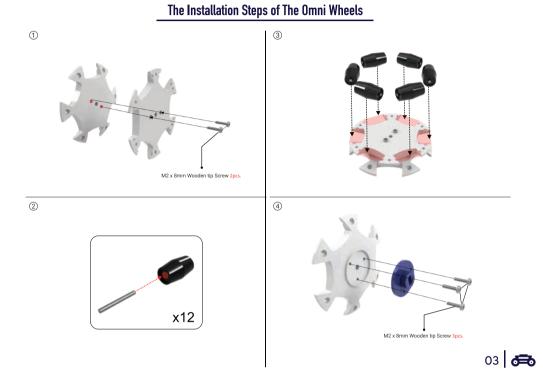
Unlike other REX robots, OmniBot uses specially designed omni wheels. These wheels enable 360° easy movement for OmniBot. Thanks to the omni wheels, OmniBot can move at any angle without the need for

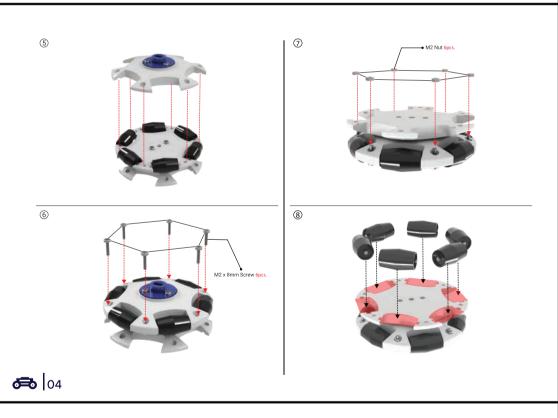
How Does Omni Wheels Work?

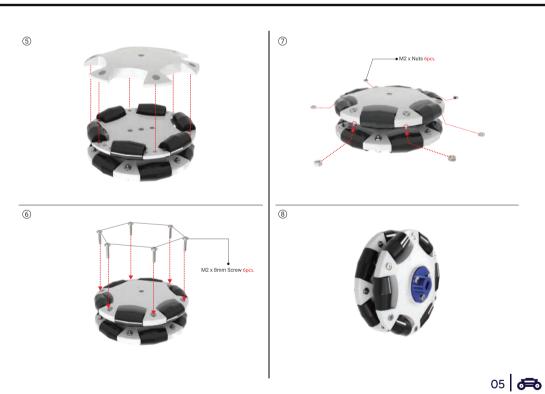
OmniBot is a robot that utilizes 4 DC motors. Let's analyze how a robot using 4 omni wheels moves with the

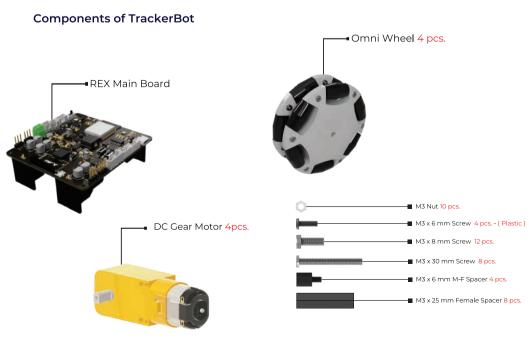


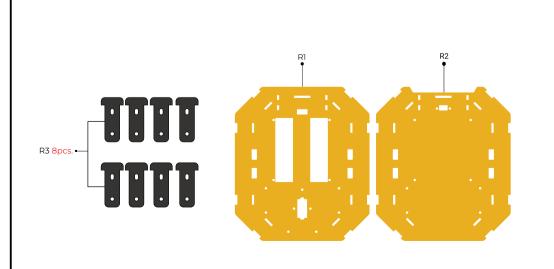




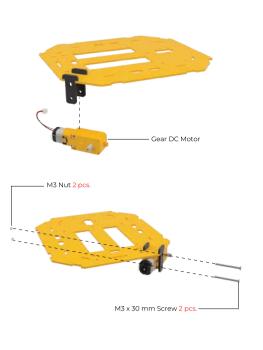




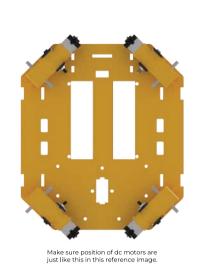




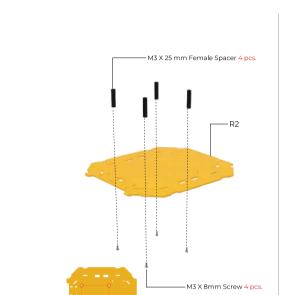






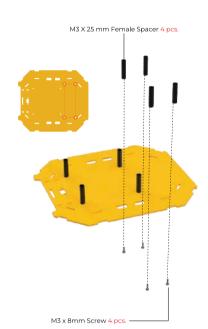


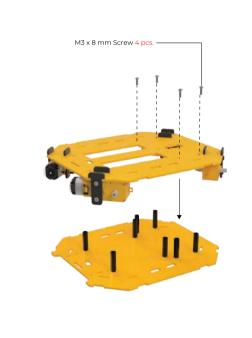


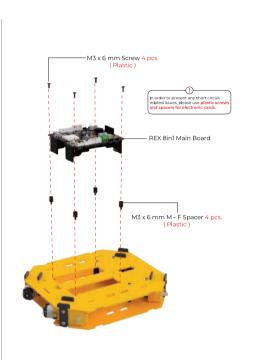


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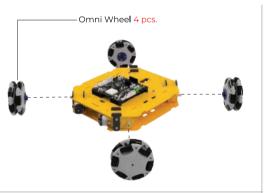
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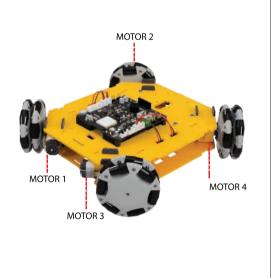




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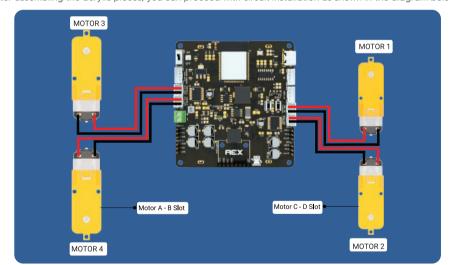






The Circuit Diagram

 $After \ assembling \ the \ acrylic \ pieces, \ you \ can \ proceed \ with \ circuit \ installation \ as \ shown \ in \ the \ diagram \ below.$



13 5

Arduino Code



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