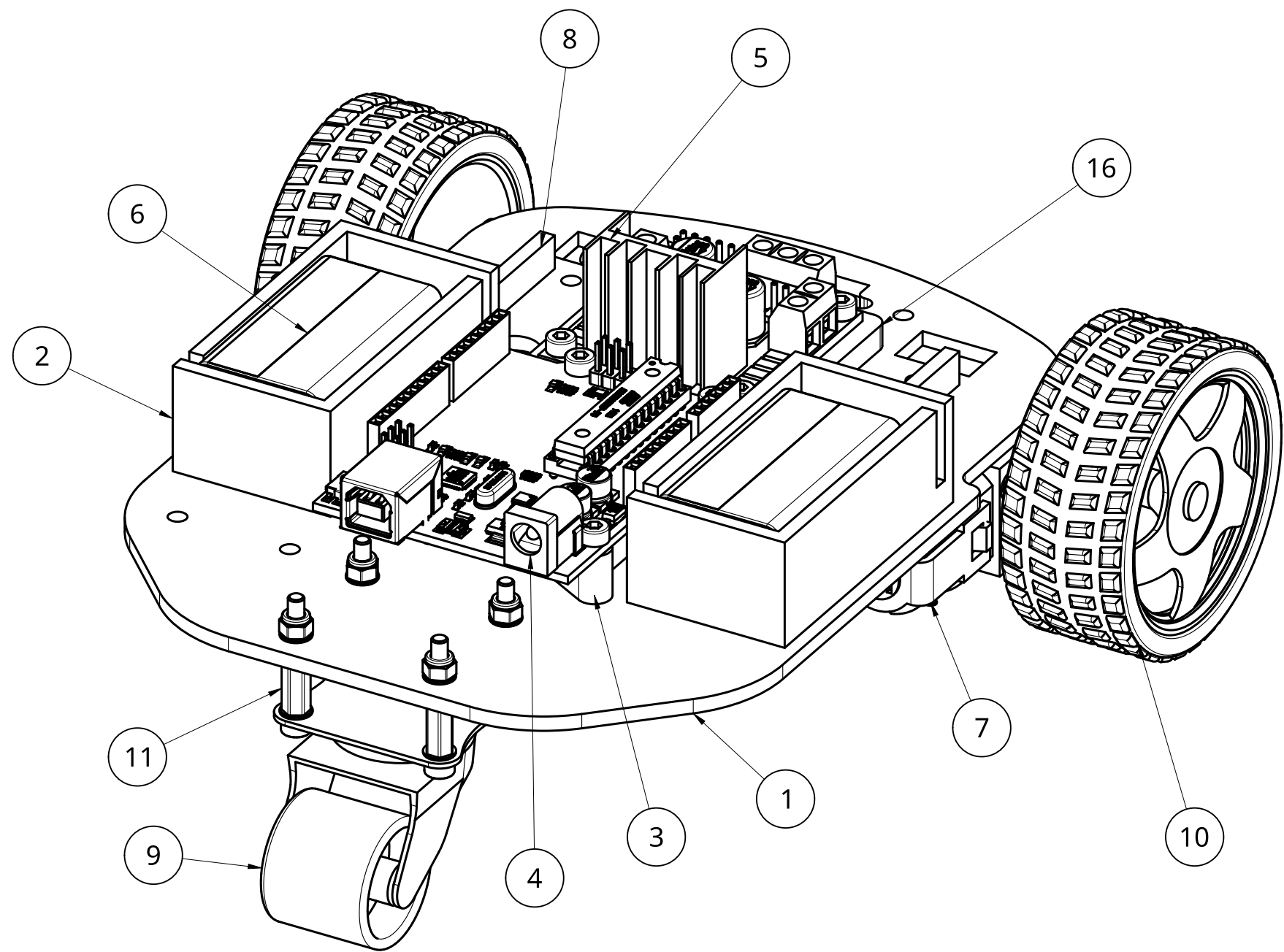


Radio Controlled Car Overall Assembly



Item	Quantity	Description
1	1	Chassis
2	2	9V Battery Mount
3	1	Arduino Uno Mount
4	1	Arduino Uno
5	1	L298N Motor Driver
6	2	9V Battery
7	2	DC Geared Motor
8	2	Motor Mount
9	1	Trolley Wheel
10	2	Wheel
11	4	M3 x 12 Brass Spacer
12	27	Chamfered plain washer normal M3 Stainless Steel
13	19	M3 Nyloc
14	4	M3 x 25 Hex socket head cap screw
15	4	M3 x 30 Hex socket head cap screw
16	1	L298N Mount
17	4	M3 x 16 Hex socket head cap screw
18	3	M3 x 20 Hex socket head cap screw
19	4	M3 x 10 Hex socket head cap screw

Assembly Notes

- Nyloc 'Locking Nuts' are NOT to be overtightened as the Acrylic Chassis will crack.

Complete Mechanical Build in the following order:

- Fit L298N Motor Driver Board (Not Motors)
- Fit 9V Battery mounts
- Fit DC Motors without fitting wheels
- Fit Trolley Wheel
- Fit Arduino Uno

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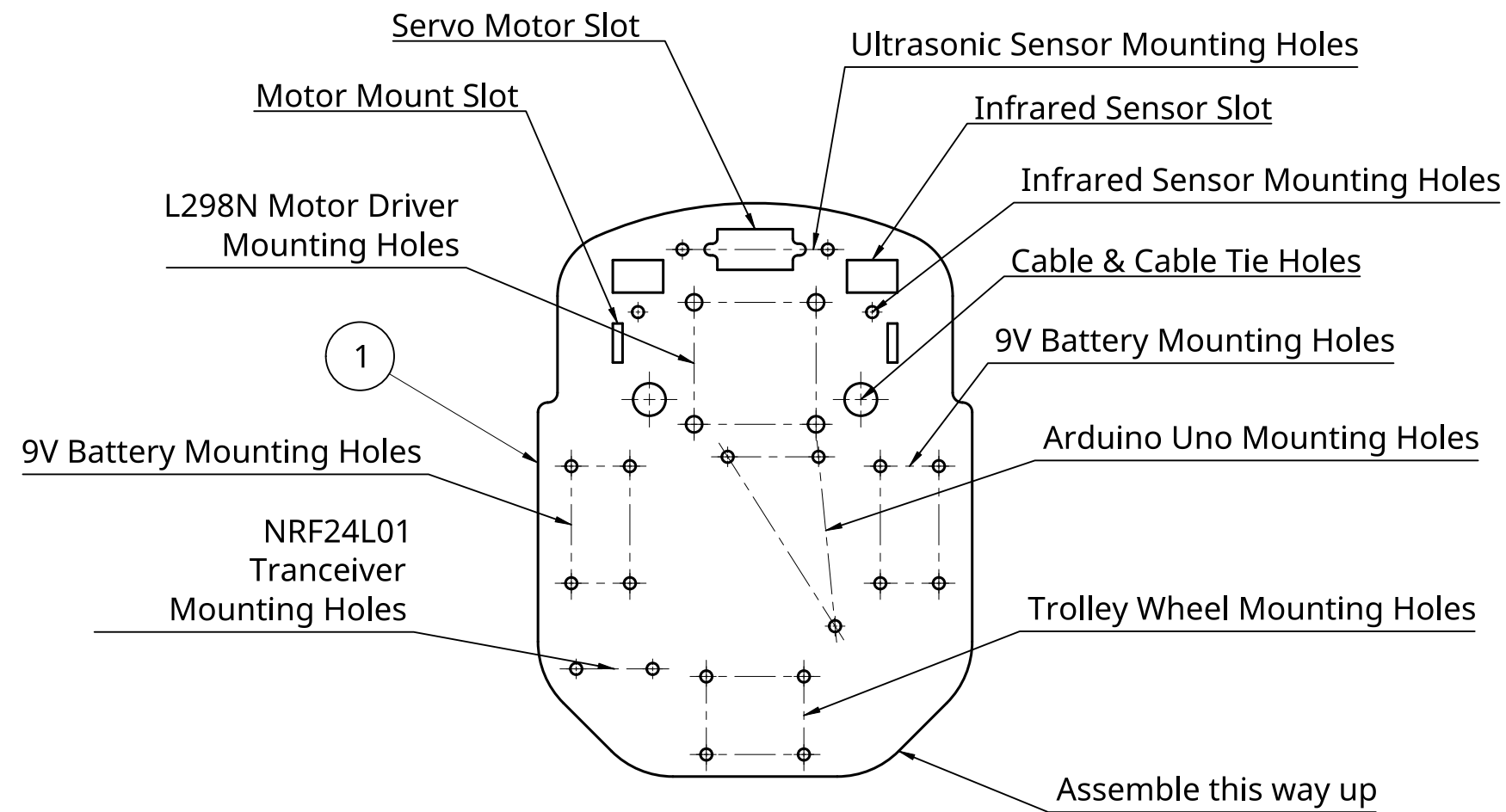
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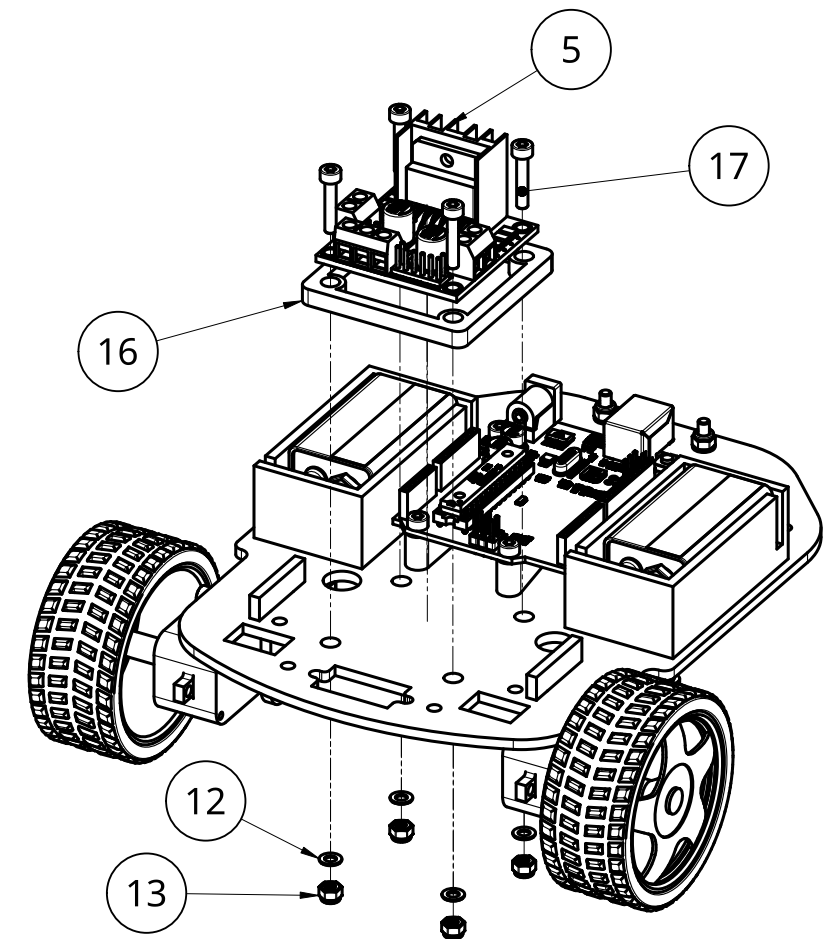
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A

Chassis Hole Map



L298N Motor Driver Assy



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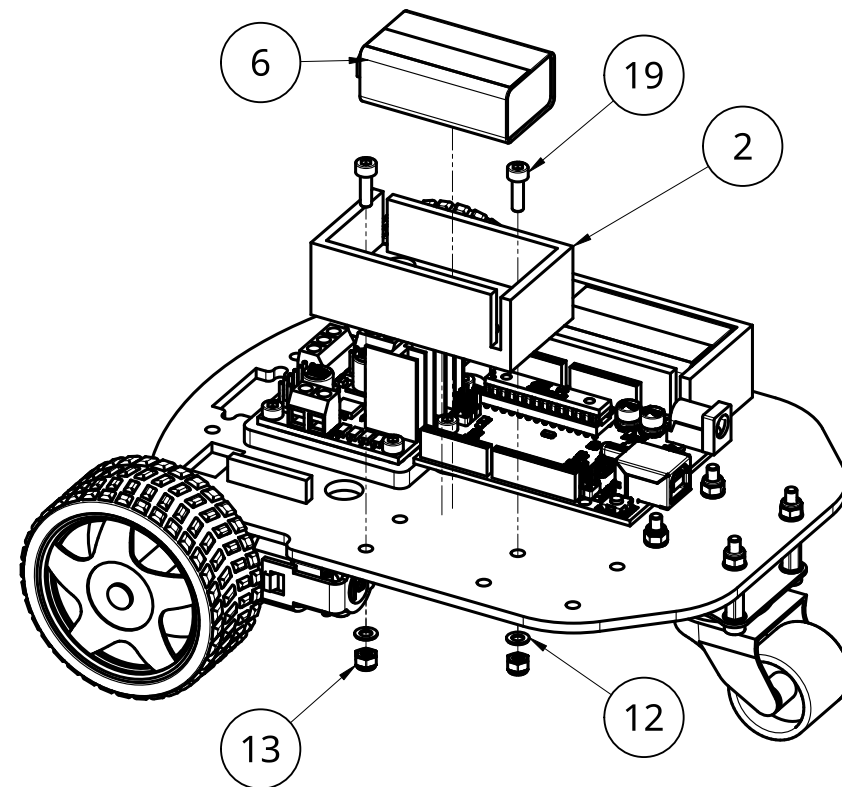
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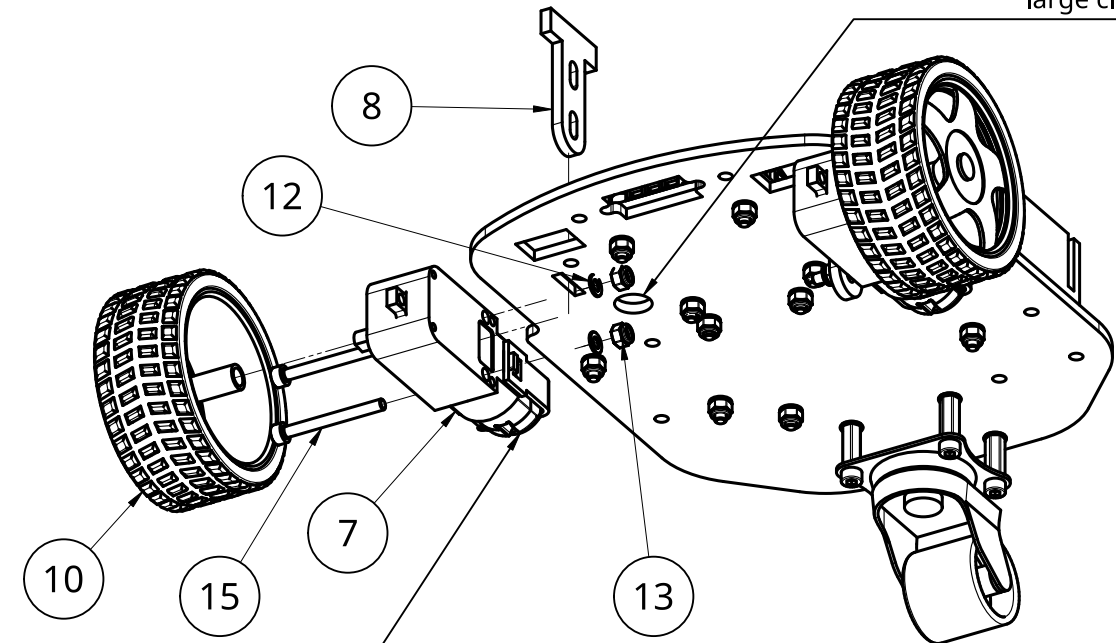
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9V Battery Assy



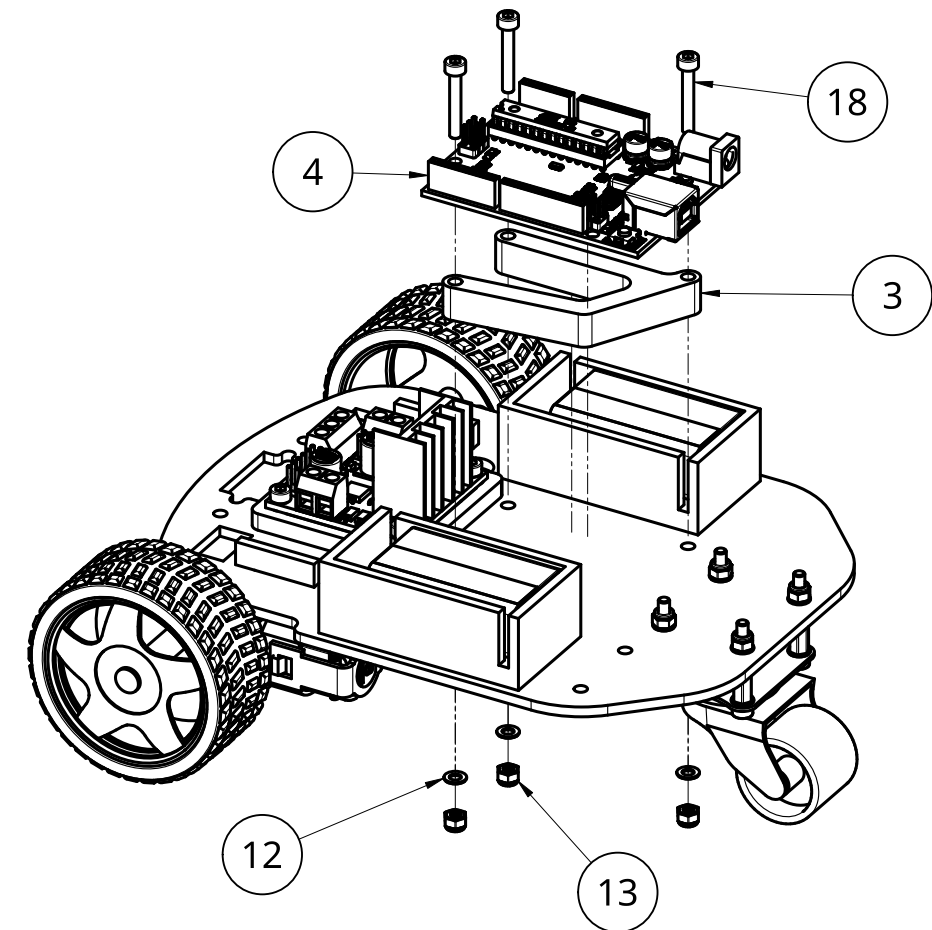
Motor & Wheel Assy

Once Motor is fixed to Motor Mounts, secure Motor to Chassis using a Cable Tie around the Motor and through the large circular Chassis hole

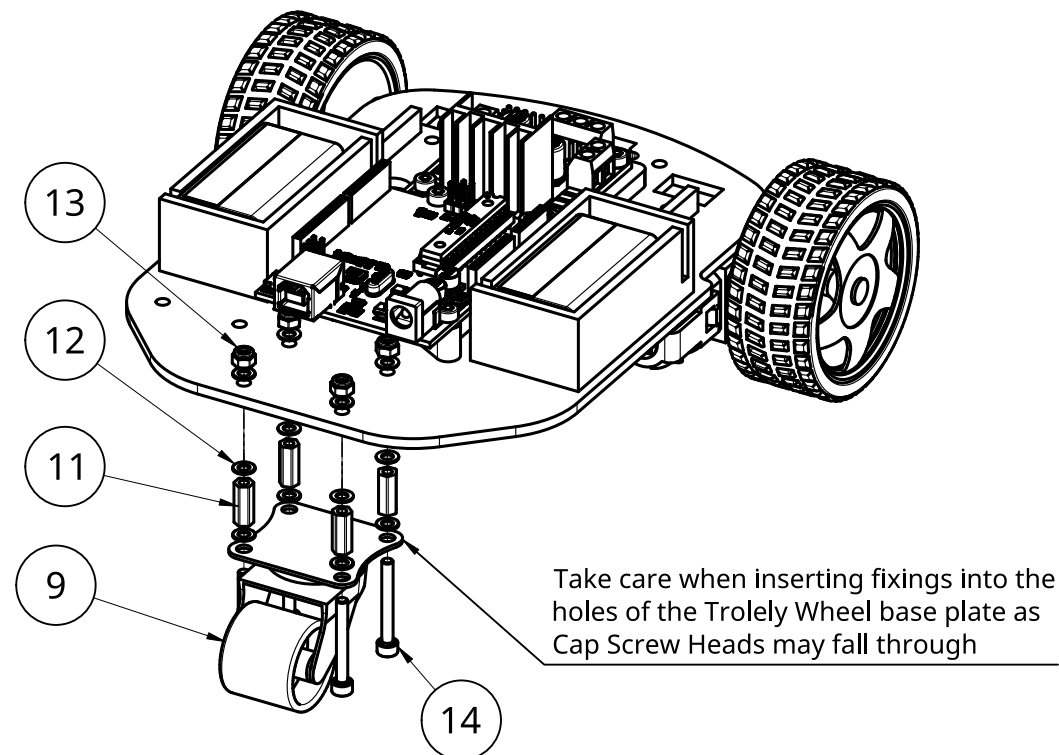


Motors should be orientated so that the wires are inboard

Arduino Uno Assy



Trolley Wheel Assy



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