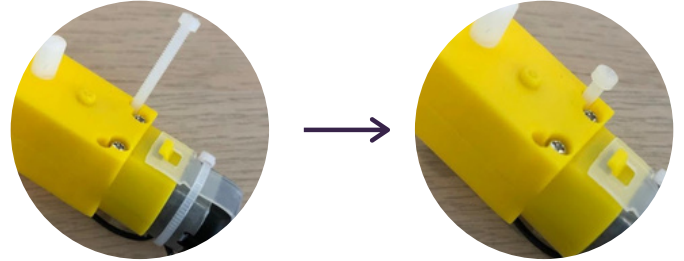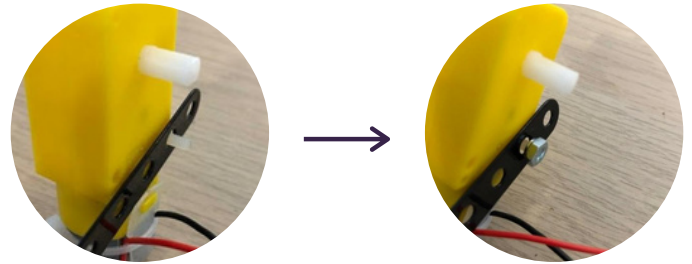## Attaching motor to chassis
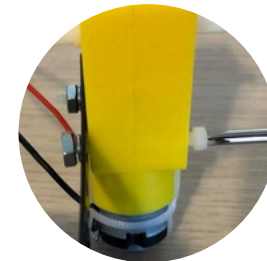
1 Insert a plastic screw into the hole on the motor *plastic screws are very soft and can be easily stripped, so tighten them carefully
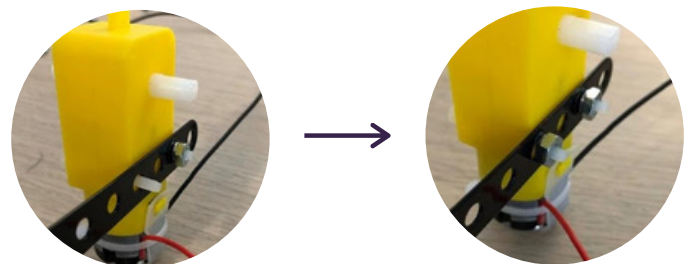

2 Use washer and nut to fix it to the chassis

3 Use the screwdriver to hold the plastic screw and use the wrench to carefully tighten the nut at the end of the plastic screw

4 Add the second plastic screw

5 Repeat step 2 and 3
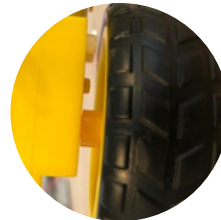
Inserting wheel on motor shaft

1 Align the flat side of the shaft with the flat side of the hole on the wheel

2 Press the wheel gently onto the motor shaft

3 Make sure that the wheel fits snugly so that the motor shaft is not visible

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Are you on track to complete your Mission: Mars Rover by early May? If so, Brilliant Labs welcomes you to visit or mail your rover to 1 of 5 in-person Provincial School Maker Faires or the Atlantic Virtual Mission: Mars Challenge (June 2nd).   This is your chance to showcase your work and participate in up to 10 mission challenges. Each challenge, when completed successfully, will earn points and badges. The Mission: Mars student engineers with the most points will win the Mission: Mars Challenge Showcase!

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Get the Mission: Mars Challenge Guide to learn more about what to expect and how the points will be awarded. Plus, don't forget to register and book your Mission Challenge(s) at Brilliantlabs.ca/mission-mars (winners will be announced at the June 9th Atlantic Virtual School Maker Faire). Join the challenge and explore Maker Mars!

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