

2708

LAKE EFFECT ROBOTICS



See our team
and robot in action!

 lakeeffect2708

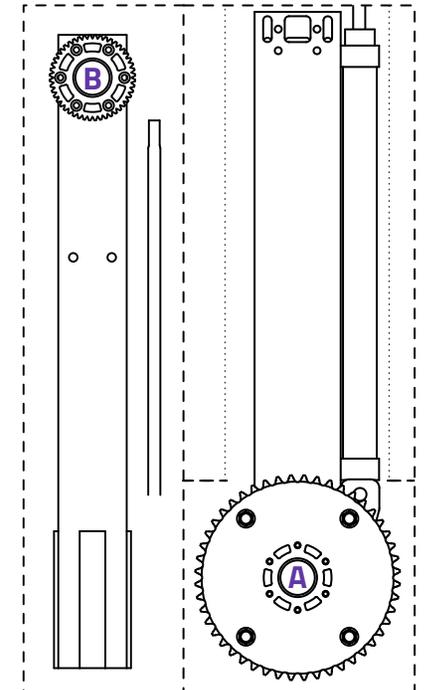
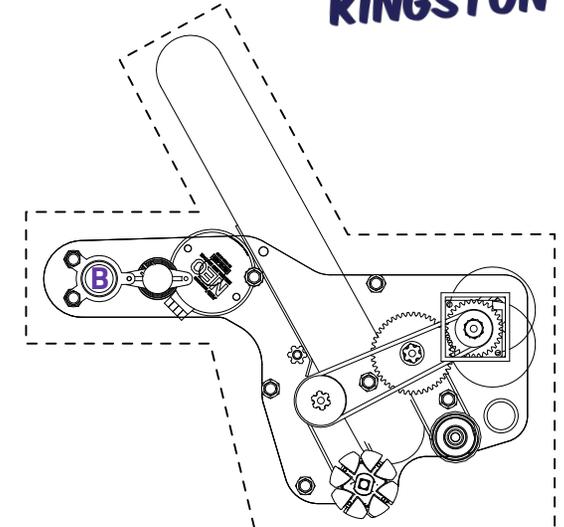
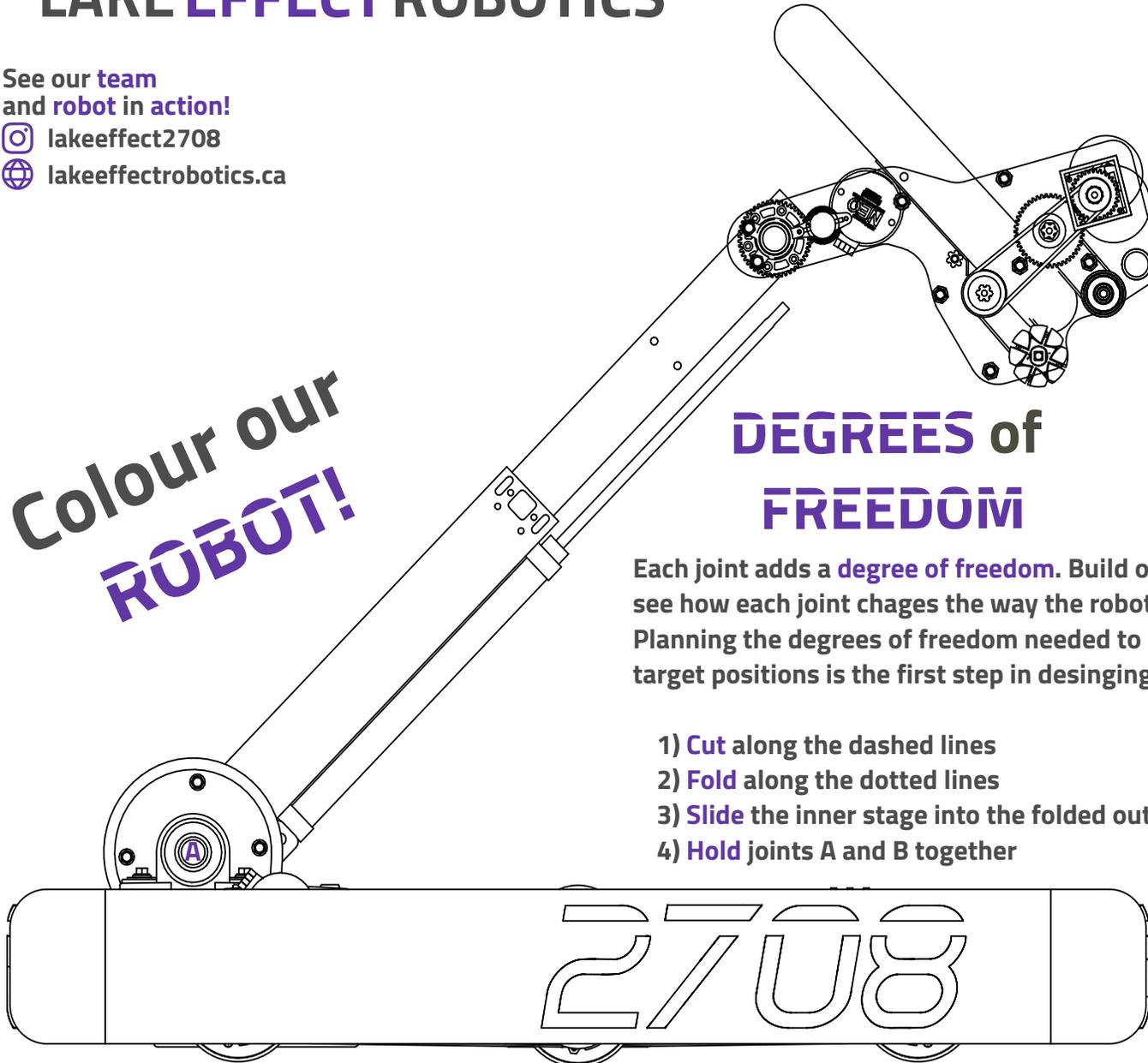
 lakeeffectrobotics.ca

Colour our
ROBOT!

DEGREES of FREEDOM

Each joint adds a **degree of freedom**. Build our robot to see how each joint changes the way the robot can move. Planning the degrees of freedom needed to reach the target positions is the first step in designing a robot.

- 1) **Cut** along the dashed lines
- 2) **Fold** along the dotted lines
- 3) **Slide** the inner stage into the folded outer stage
- 4) **Hold** joints A and B together



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