

DriveBot Chassis Parts - How were they made?

OBJECTIVES

- Brainstorm and describe how you think your instructors made the chassis parts.

ASSIGNMENT

Background

In Monday's class, you assembled your DriveBot chassis from parts that your instructors provided (Figure 1).

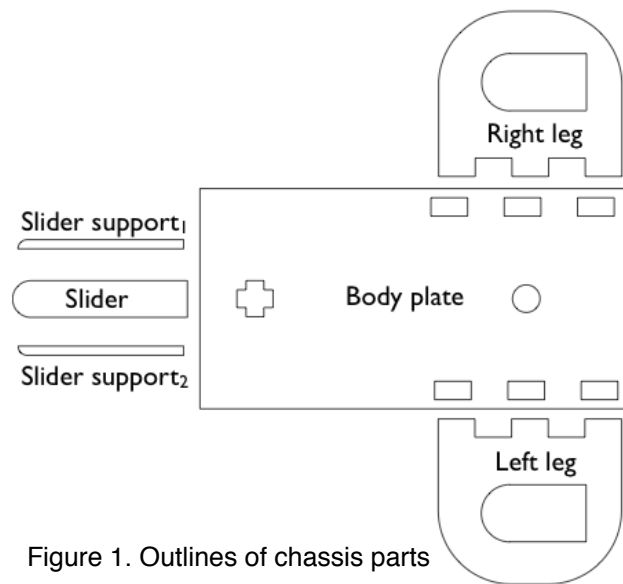


Figure 1. Outlines of chassis parts

Goal

Your **goal** is to predict how your instructors made/manufactured the chassis components. You will arrive to your predictions via a two-step process:

1. List as many manufacturing-related observations as you can, about the parts.
For example: the edges of the parts are bumpy, the material is soft and bends easily.
2. Keeping your observations in mind, describe *at least three* ways the parts could have been made. Include enough detail so that your instructors can read and understand your thought processes and ideas.