Unit 6

Instructional Day: 5  
Topic Description: Build the base of the robot. Objectives:  
Students will be able to

Assemble the base of the robot. Outline of the Lesson:

• Explanation of LEGO Mindstorms manual (10 minutes)

• Assembly of base of robot (45 minutes)   
Student Activities:

Student groups assemble the base of the robot. Teaching/Learning Strategies:

• Have students get out their kits and the manual that comes with the kit. Go through step 1 on p. 8 with the students to make sure they understand the format of the manual.

• Ask student groups to assemble the base of their robot according to the instructions on pp. 8- 21. (Batteries should be charged in advance.)   
Resources:

LEGO Mindstorms manual

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