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The Robot Program Episode 010: AdventureBot Box Contents

This lesson will introduce the contents of the Revolution AdventureBot robot kit. Follow along with The Robot Program Episode 010: AdventureBot Box Contents. At the end of this lesson, readers will be able to identify the parts of the robot, the charging components, the Getting Started Guide, and where to find more information.
View the video episode here: https://www.ez-robot.com/Tutorials/Lesson/81

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Professor E's Overview

Important information and online links can be viewed in the **Getting Started Guide**.
AdventureBot is a wheeled robot that uses two **Continuous Rotation Servos** to facilitate movement.
The parts reviewed in this lesson include:

- A Dome
- A Dodecagon Body
- The EZ-B v4 Robot Controller
- The EZ-B v4 Camera
- Two Continuous Rotation Servos
- One Foot for balance
- Six EZ-Bit Extension Cubes
- The Wire Wraps will be used to organize the cables of the robot
- Battery charging components
- EZ-Robot stickers

Step 1

The **Getting Started Guide** gives an overview of important information.

Step 2

EZ-Robot stickers are included in the kit.

Step 3

The **Dodecagon Body** contains a **LiPo Battery** and power switch.

Step 4

The **EZ-B Robot Controller** houses a speaker and all connection ports. It connects to the computer using Wi-Fi.

Step 5

See how to attach the **Dome** to the **Dodecagon Body** in **Episode 011**.

Step 6

The camera attaches to the **Dome** and provides peripheral information.

Step 7

AdventureBot is a wheeled robot that uses two **Continuous Rotation Servos** for 360-degree movement control.

Step 8

AdventureBot uses a **Foot** for movement balance.

Step 9

Extension Cubes allow multiple **EZ-Bits** to connect together.

Step 10

Use **Wire Wraps** to organize the connection cables.

Step 11

Review charging in **Episode 005**, using the included charger, transformer, and international adapters.

Quiz

Question #1
What type of robot is AdventureBot?
Question #2
Which component type is used for wheeled movement?
Question #3
What is the term for EZ-Robot components?
View the answers to this quiz at www.ez-robot.com/Tutorials/Lesson/81.
Visit www.TheRobotProgram.com for more episodes.