

A decorative graphic in the top-left corner consisting of two overlapping parallelograms. The front one is blue and the back one is a light green. Both are tilted at a 45-degree angle.

# Playing Darts

Shooting with MARIO

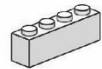
# Building the Shooter

\*\*Start with the basic version of MARIO and add these parts on.

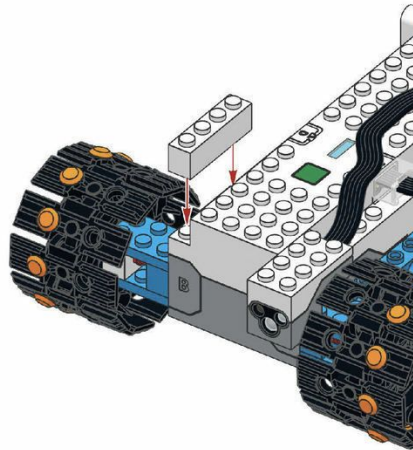
1



1x



1x



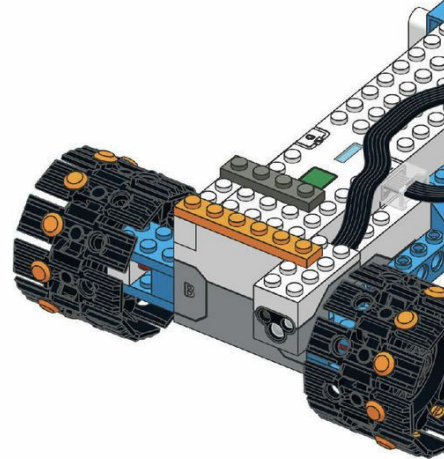
2



1x



1x



Gather your parts and check out the next slides for building help.

# Building the Shooter

3



1x



1x



1x



1x



1x



1x



1x

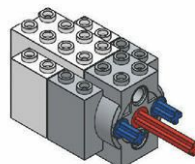


1x

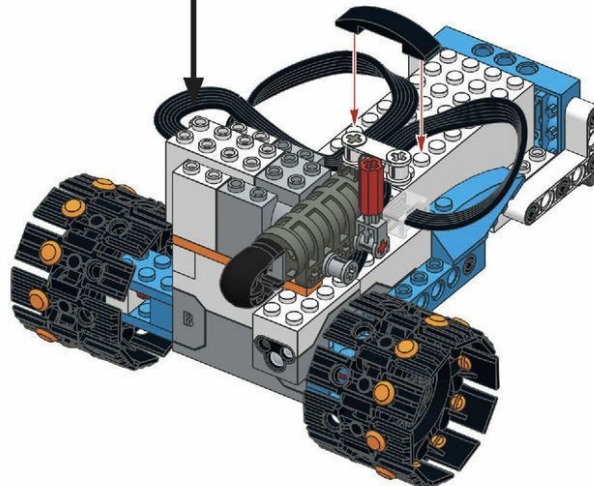
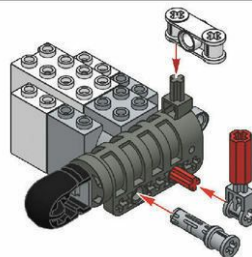


1x

1

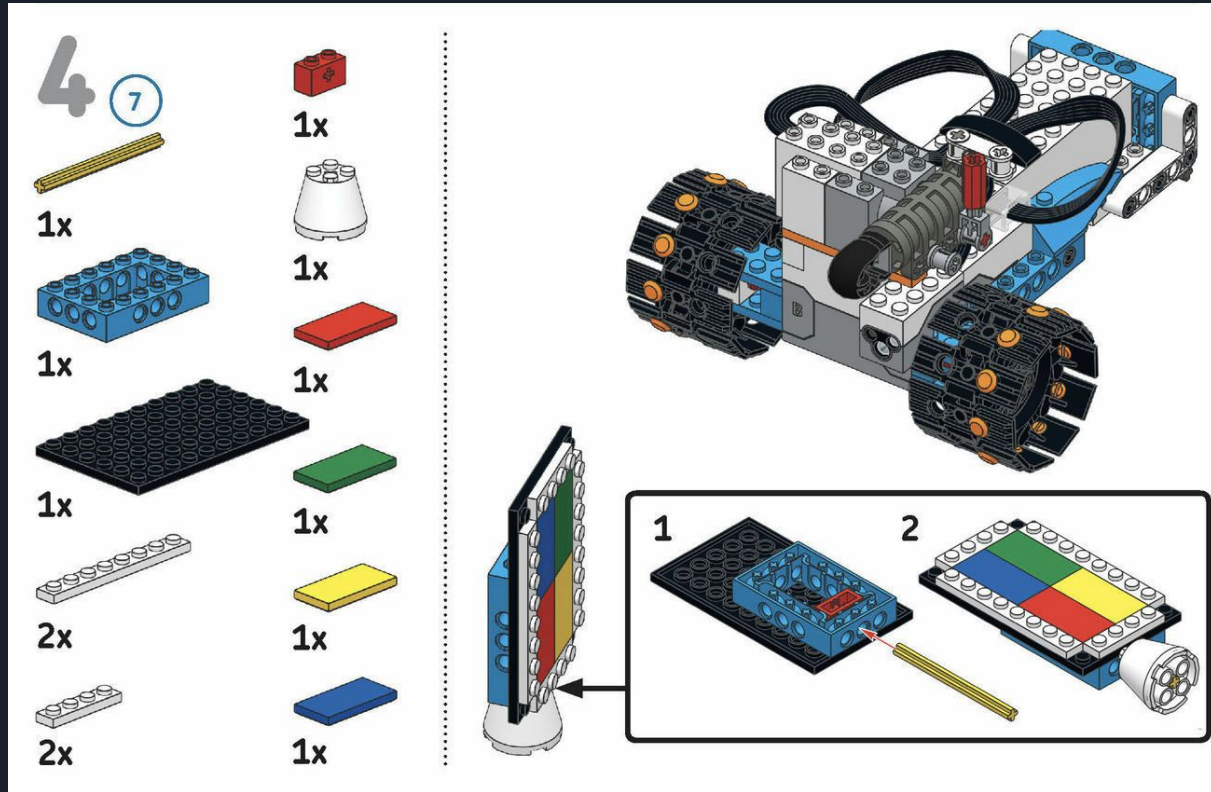


2



# Building the Target

**\*\*Or use another target.**

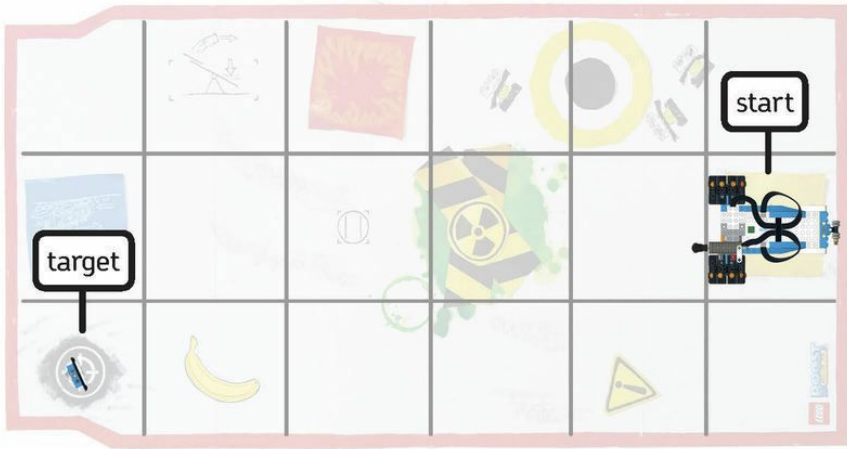


# Programming

1. **Show Button Widget Block**-Adds the Button Widget on the remote control interface.



2. **Show Display Widget Block** -Displays the Joystick Widget speed on the display.
3. **Switch Block** - Check if the Button Widget is pressed and changes the light on the hub to red or green.



## How can you use shooting to create a game or target shooting challenge?

1 Suggestion - Set up a small course to navigate through and shoot the target at the end before you run out of time.