![Kitronik logo]

MOVE mini Bumper Add on V2

Get more from :MOVE mini MK2 for BBC microbit with the Bumper add-on. Turn :MOVE mini into a football/hockey game playing robot. Backwards compatible with Mk1.

Code 5658

- Product Description

With this Bumper add-on for :MOVE mini for the BBC microbit MK2, everyone's favorite little programmable robot buggy just got much better. If you were looking for an add-on that allows for competitive games, then this is the add-on for you.
This version of the bumper add on has been designed to fit both the new :MOVE mini MK2 and the original version. The assembly instructions for both can be found in the Resources section below.

This self assembly Bumper add-on kit is made from the same materials as :MOVE mini MK2 and has been designed in keeping with the :MOVE mini aesthetic.

Once the add-on has been attached to :MOVE mini MK2, the buggy can now easily be used for competitive games involving a ball or a puck, football and hockey spring to mind.

Note:

- This kit requires mechanical assembly.

Features:

- This attachment can be fitted quickly and easily.
- :MOVE mini MK2 will be able to move balls and pucks.
- Allows for competitive team games such as football and hockey.
- This product is backwards compatible with the first version of :MOVE mini. There are two sets of assembly instructions in the resources section below.

Contents:

- 1 x Set of Bumper parts.
- 2 x 10mm Counter sunk M3 screw.

Requires:

- 1 x :MOVE mini for the BBC microbit kit.
- 1 x BBC microbit.
- Screwdriver.

Resources:

- Build Instructions For MK1 :MOVE mini.
- Build Instructions For MK2 :MOVE mini.
- Guide For Kitronik Custom MakeCode Editor Servo Blocks.
- Getting Started With The Servo:Lite board.
- Guide For Controlling 3 Servos With The Servo:Lite board.
- Guide For Using Kitronik ZIP LEDs With The BBC microbit.
- Guide for Controlling :MOVE mini With The microbit Radio.
- Guide For Adding Bluetooth Remote Control To :MOVE mini.
- Guide For Drawing With The :MOVE mini For The microbit.
- Guide For Coding Automatic Headlights For :MOVE mini.
- Guide For Coding Indicators For :MOVE mini.

- WS2812B Datasheet.

- Servo:Lite board Datasheet.