Botball Wallaby Create Build Guide



Parts



• 1 - Wallaby





- 1 KMP Create Bracket (with out hole)
- 3 Silver Create Screws
- 4 8-32 x ³/₄" (long) Black Machine Screws
- 4 8-32 Keps Nuts (black)



- 1 1 x 5 LEGO Lift Arm
- 1 1 x 9 LEGO Lift Arm
- 3 3 Long LEGO Pins
- 3 Axle Joiner Perpendicular



• 1 - Create2 USB Cable



Setting Up to Secure

Add x3 Long Pin with Friction to the Wallaby. Be careful to line up the holes correctly as it is necessary for mounting.





Adding Pieces

Add in x3 Axle Joiner Perpendicular pieces in the shown configuration.





Adding in Axle Joiner Perpendiculars Pieces

- 1. Add four long screws in the configuration shown.
- 2. Acquire 5-hole and 9-hole arm Lego pieces
- 3. Place them in the configuration shown and secure them with lock nuts.







Attaching the Wallaby

Line up the three blue pegs with the Lego piece to securely attach the Wallaby to the metal piece.





Taking Off the Cover



Carefully (<u>using a lot of force potentially</u>) lift off the front part of the cover.



Taking Off the Cover (cont.)



Carefully apply pressure to the other side to lift the cover off completely.



Removing Screws



Carefully unscrew the three screws shown here. **Do not use these screws!!** You will be using the screws supplied in the kit.



Mounting the Wallaby

Use the Create Screws, **not** the ones you just removed, to securely mount the Wallaby mount to the Create.









Connecting the Wallaby to the Create

Take the Create cable and connect the USB end to the Wallaby and then the other connector to the Create Programming Port.

