

## Change Log: Revisions to the MOD09 - Bueller GBC since the Initial Release of V2.2

Component	Details
Base Structure	2x2 Dark Grey tile underneath Ball Loader changed to 2x2 Dark Grey tile with Single Stud.
	The <i>Clear Ball Guard - Rear</i> has been reduced to 1 brick high, removing the 5 brick high clear panels. After the totality of the changes in this updated version of the module, the likelihood of balls falling out the back of the loading area is so low that clear panels were essentially unnecessary any longer.
Ferris Wheel - Complete	Rear ring of Banana Gears duplicated (with guides added to Gear Rack) to correct a torque-related twisting.
Gear Rack	Guides added (aligns inside the duplicated Banana Gears) to hold the Gear Rack in square alignment with the Ferris Wheel. Previously the gear rack was twisted out of alignment.
Gondolas	Slopes on high end of the ball slide replaced with 3L panel, reducing number of ball load failures.
	Light Bulb Cover (white) removed from the end of the ball release arm. No longer required after torque-related twisting correction to the Gear Rack, and removes a possible jam-point due to its tiny amount of clearance from the side of the wheel structure.
Ball Unloading Tower	Top redesigned due to alignment correction of the Ferris Wheel.
Ball Loader	Front step design reduced from 2 studs thick to 1 stud thick, to remove a point of friction from the mechanism.
	Rear step changed slightly to accomodate the Front step change.
	'Spout' changed to reduce ball roll variability.
	Ramp section is now easily removed from the Stepper section, ie, the Loader has been redesigned to be two independant builds. Easy removal of the Ramp section improves access to the Stepper section for maintenance.
Ball Corral	Redesigned to add hinges to rear wall.
Unloading Ramp	Completely redesigned to smaller, independant sub-assemblies, to accomodate two different, interchangeable Return modules.
Ball Diverter	Redesigned to work with either Return module options.
Feeder Ramp Support	<b>REMOVED.</b> No longer required.
Feeder Ramp	Redesigned to work with either Feeder module options.
Feeder Module	<b>GBP WM01 Conveyor:</b> Modified with front support leg and changed ball guard, to suit new Feeder Ramp.
	<b>Stepper:</b> Jude-suggested alternate Feeder module, for a cleaner look than the Conveyor.
	<b>NOTE:</b> Only one Feeder module is required.
Ball Bridge Return	Redesigned to remove potential jam.
Stand-alone Return Ramp Support	Top altered for easier alignment.

Component	Details
Stand-alone Return Ramp	Redesigned to be easier to align, and changed to Ferris Wheel colour scheme.
Stand-alone Return Module	<b>GBP WM01:</b> No changes to the module itself, however the ball guard that sits on top of the return ramp is now considered part of the module, and has been redesigned.
	<b>BW 2018 Ball Pump:</b> Alternate Return module.
	<b>NOTE:</b> Only one Return module is required, and only if running the ferris wheel in Stand-alone mode.