## sparkfun

## ServoBlock Kit - Hitec Standard (Plain Shaft)

**ROB-12203** 



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**Description:** ServoBlocks increase a servo's load-bearing capabilities by helping to isolate the lateral load from the servo spline and case. The extreme versatility of ServoBlocks allow users to create complex, extremely rigid, structures with ease using standard Hitec servos. Using a clamping hub (not included) on the 1/2" aluminum servo shaft provides an easy way to adjust the position of the component attached to the ServoBlock. The robust 6061 T-6 aluminum framework acts as a servo exoskeleton, greatly enhancing the mechanical loads the servo can withstand. Our new .77" hub pattern is repeated throughout the framework to allow endless attachment options. Compatible with all standard size Hitec servos with a 24T spline. Kit comes unassembled, servo not included.

Actobotics is a robotics building system based around extruded aluminum channels, gears, precision shafts, and ball bearings. Thanks to the two standardized hole patterns, nearly all Actobotics components can be intuitively connected together. The wide range of components makes building complex electromechanical prototypes or finished projects a reality.

## Features:

- Hub Pattern 0.77"
- · Plain Shaft
- · Hitec Standard Compatible