## sparkfun

## ServoBlock Kit - Hitec 1/4-Scale (Hub Shaft)

ROB-12355



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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 ¼ scale Hitec servos. The 1/2" aluminum hub shaft provides multiple mounting options using 6-32 screws. 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 ¼ scale size Hitec servos with a C1 standard 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"
- Hub Shaft
- Hitec 1/4 Scale Compatible