

4 RC gear installation

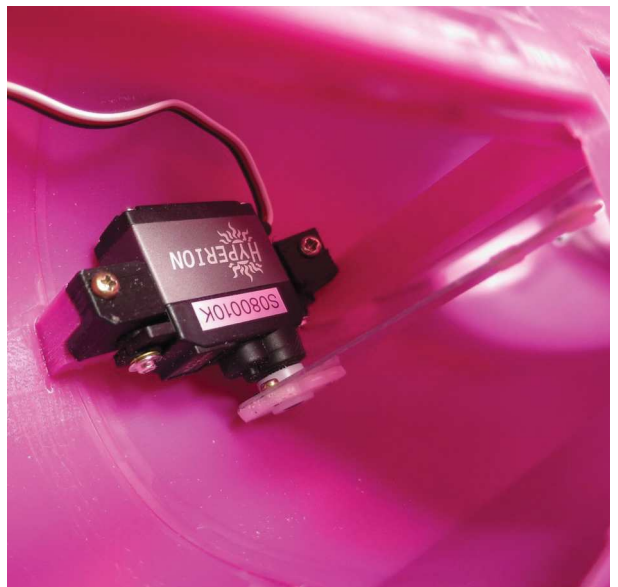


Figure 8: Sail servo with arm

Effective servo arm length 45 mm is sufficient at 180° travel. Hyperion DH13 FMB or FTB is recommended for its high torque, light weight, HV capability and programmable travel.



Figure 9: Sail servo mounts



The sail servo mounts have to be deburred to achieve good fit. The rear servo mount needs to be adjusted to fit the mastbox and hull, the front mount needs a groove to clear the hull joint. Find suitable self tapping screws for joining the mounts. Do not overtighten, PLA cracks easily. The rear mount's screw is angled to allow tightening through the front deck opening.