

## Hobbyzone Mini Super Cub Brushless Conversion Upgrade For Use with Small Parts CNC Aluminum Motor Adapter

This upgrade consists of replacing the stock 'brick' with a separate ESC, RX, and servos which can be used with your choice of controller based on the receiver you choose.

**Motor:** Hextronik 24g [1300KV](#), [1500KV](#), [1700KV](#), Turnigy [2730-1300KV](#), [1500KV](#), [1700KV](#)

**Motor Adapter:** Small Parts CNC [MSC Aluminum Motor Adapter](#).

**Propeller:** APC Slow Flyer [8x6](#), [8x3.8](#) or equivalent. These should be available at your local hobby shop. GWS and TGY also offer similar items.

**Landing Gear:** Small Parts CNC [MSC Aluminum Landing](#) Gear. Will give the extra clearance needed for the larger prop during take-offs and landings.

**ESC:** [Tower Pro 9g 12A](#), or any other light weight brushless speed controller around 10A.

**Servos:** [HXT900 9g](#), [HXT500 5g](#), or equivalent servos

**Servo Mounts:** Small Parts CNC Aluminum Servo Mounts for [5g servos](#) and [9g servos](#). Very light weight at less than 2g.

**Battery:** [Rhino 610mAh](#) 2s Lipo 20C or equivalent. (make sure the discharge rate can handle the current draw of your motor)

**Receiver:** Any 72MHz or 2.4Ghz light weight 4ch or 6ch receiver. The [Corona \(V2\) synthesized receiver](#) at 72MHz or the 2.4GHz OrangeRX [6ch](#) and [4ch](#) work very well.

**Additional:** [2mm connectors](#) for ESC to motor (if they are not included with your motor or ESC)

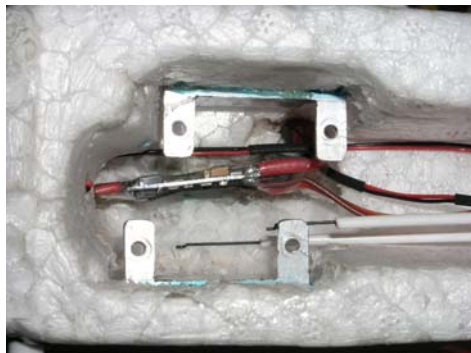
There is a lot of information on this exact upgrade on [www.rcgroups.com](http://www.rcgroups.com). Here are a couple of links from customers who have upgraded their own Mini Super Cubs:

[Mini Supercub Aluminum Adapter](#)

[My Brushless Mini Super Cub](#)

[Electronics Redo on Mini Super Cub](#)

[Mini Super Cub Brushless Upgrade](#)



Aluminum servo mounts installed into mini super cub