

Power Bee RC Chassis Kit Hardware List

Exact product references supplied by Ryan - vendor drawings/CAD only

Revision notes

All custom CAD-style drawings have been removed. Use vendor product pages for official drawings/CAD.

Exact product links added for H1-H8, including H2 spacer 94868A162 and H8 SK3 ejector pin cut to 40mm overall.

Amazon source for H8 is included as a product/source link; no separate vendor CAD drawing was confirmed for that item.

ID	Qty	Hardware	Exact product	Use / notes
H1	22	M3 x 6mm flat head socket screw	McMaster 91294A126	Countersunk. Bottom of chassis to mud guard; bottom and top of battery tray.
H2	6	M3 x 6mm hex threaded spacer	McMaster 94868A162	For battery tray.
H3	4	M3 x 10mm flat head socket screw	McMaster 91294A130	Countersunk. Bottom of chassis to bulkhead.
H4	4	M3 x 10mm button head socket screw	McMaster 91239A115	Top of carbon fiber top support/brace to top of bulkhead.
H5	6	M3 x 45mm flat head socket screw	Bolt Depot product 19011	Long countersunk chassis bolts, used with M3 nylon lock nuts.
H6	8	M3 threaded brass insert	McMaster 94459A140	For top and bottom of bulkheads.
H7	6	M3 nylon insert lock nut	McMaster 90453A111	For M3 x 45mm bolts.
H8	2	SK3 ejector pin, cut to 40mm overall	Amazon uxcell SK3 ejector pin	Steering pins. Cut SK3 ejector pins to 40mm overall length.

Vendor CAD / Drawing / Product Links

Use the exact product pages below for official vendor drawings/CAD

ID	Product	Vendor drawing/CAD status	Exact link
H1	McMaster 91294A126	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 91294A126
H2	McMaster 94868A162	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 94868A162
H3	McMaster 91294A130	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 91294A130
H4	McMaster 91239A115	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 91239A115
H5	Bolt Depot product 19011	Exact Bolt Depot product page selected; use vendor product page for official drawing/reference.	Bolt Depot 19011
H6	McMaster 94459A140	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 94459A140
H7	McMaster 90453A111	Exact McMaster product page selected; use vendor product page for official drawing/CAD.	McMaster 90453A111
H8	Amazon uxcell SK3 ejector pin	Amazon product/source link selected. No vendor CAD link confirmed from Amazon; cut length is 40mm overall.	Amazon SK3 ejector pin