

P-40B Tomahawk Elevator and Rudder Trim Wheel Kit

Bill of Materials

Overview

This is a list of all the hardware and components you need to build the P-40B Tomahawk Elevator and Rudder Trim Wheel Set. You will also need the Universal Hub and Rig Extension A to use this flight control with your simulator.

Sourcing Advice and Comments

A key design criteria for this flight control is that all parts should be low cost commodity items readily available from Amazon or eBay. The vast majority of items cost \$2 or less each.

IMPORTANT: Get the correct item by checking the specification in <https://authentikit.org/parts-directory/> and look up the code shown below.

Code	Description	Quantity	Price
ATK1C408	M4 x 8mm countersunk	11	£1.65
ATK1C410	M4 x 10mm countersunk	5	£0.75
ATK1C414	M4 x 14mm countersunk	3	£0.45
ATK1C425	M4 x 25mm countersunk	6	£1.50
ATK1R412	M4 Round head x 12mm	2	£0.75
ATK1R420	M4 Round head x 20mm	2	£0.40
ATK209G	26 AWG Green (cm)	50	£0.75
ATK209Y	26 AWG Yellow (cm)	50	£0.75
ATK209BK	26 AWG Black (cm)	50	£0.75

Code	Description	Quantity	Price
ATK208	Ferrules	20	£3.00
ATK201	RJ45 jack	2	£5.00
ATK203	Rotary Encoder	2	£4.00
ATK401	6003 Bearing	2	£4.00
ATK605	Cork disc 30mm with hole	2	£2.00
ATK610	White silicone sealant	1	£2.00
			£27.75

Indicative price to self source: £27.75

Ready made kit available at lower price from: www.simkitsupplies.com