

Spitfire Flaps Lever

Bill of Materials

Overview

This is a list of all the hardware and components you need to build the Spitfire flaps lever. It still requires that you also have the Universal Hub (upgraded version) and the Instrument Panel Mounting System.

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 \$1 or less each.

Alternative Sourcing

A supplier **Simulation Kit Supplies** sells kits containing all the items necessary for this build. They are recommended by AuthentiKit on the condition that they can supply parts cheaper than you can source them yourself. See their website for more details www.simkitsupplies.com

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
ATK1R208	M2 machine screw round head 8mm	1	£0.30
ATK1R212	M2 machine screw round head 12mm	3	£0.90
ATK1F306	M3 x 6mm flange head machine screw	1	£0.20
ATK1C406	M4 machine screw x 6mm countersunk	7	£1.05
ATK1C410	M4 machine screw x 10mm countersunk	4	£0.60
ATK1C414	M4 machine screw x 14mm countersunk	6	£0.90
ATK1R408	M4 machine screw round head x 8mm	4	£0.60
ATK1A516	M5 allen head screw 16mm	1	£0.30
ATK1N5	M5 nut	1	£0.30
ATK209G	26 AWG Green (cm)	0.2	£0.75
ATK209Y	26 AWG Yellow (cm)	0.2	£0.75
ATK209BK	26 AWG Black (cm)	0.5	£0.75

Code	Description	Quantity	Price
ATK208	Ferrules	4	£3.00
ATK201	RJ45 jack	1	£2.50
ATK206	Microswitch	2	£7.00
ATK403	6700ZZ Bearing	1	£2.00
ATK404	MR52 Bearing	2	£4.00
ATK606	Cork disc 18mm	1	£0.75
			£26.65

Indicative price to self source: £26.65

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