

Spitfire Chassis Lever

Bill of Materials

Overview

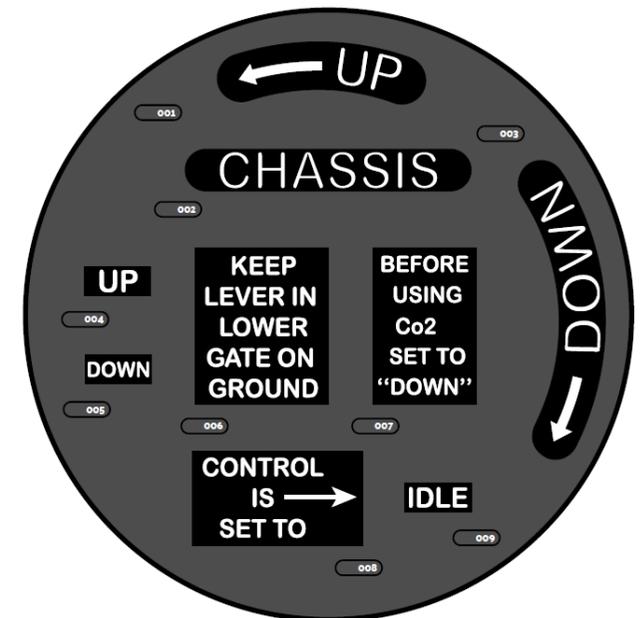
This is a list of all the hardware and components you need to build the Spitfire chassis lever. It still requires that you also have the Universal Hub (upgraded version) and it is designed to mount to a second monitor stand pole.

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 For this product the SKS kit also includes a set of stickers.



IMPORTANT: Get the correct item by checking the specification in <https://authentickit.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	5	£1.50
ATK1F306	M3 x 6mm flange head machine screw	3	£0.60
ATK1R308	M3 x 8mm round head machine screw	2	£0.80
ATK1C306	M3 x 6mm c/sunk machine screw	3	£0.60
ATK1C408	M4 c/sunk machine screw x 8mm	4	£0.60
ATK1C410	M4 c/sunk machine screw x 10mm	9	£1.35
ATK1C414	M4 c/sunk machine screw x 14mm	1	£0.15
ATK1C420	M4 c/sunk machine screw x 20mm	4	£0.60
ATK1C425	M4 c/sunk machine screw x 25mm	3	£0.75
ATK1R408	M4 machine screw round head x 8mm	5	£0.75
ATK1R412	M4 machine screw round head x 12mm	1	£0.35
ATK1R420	M4 machine screw round head x 20mm	1	£0.20
ATK1P560	M5 part thread machine screw x 60mm	1	£1.00
ATK1N4	M4 nuts	4	£1.60
ATK209G	26 AWG Green (cm)	25	£0.75
ATK209Y	26 AWG Yellow (cm)	35	£0.75
ATK209BK	26 AWG Black (cm)	60	£0.75

Code	Description	Quantity	Price
ATK208	Ferrules	4	£3.00
ATK201	RJ45 jack	1	£2.50
ATK206	Microswitch	2	£7.00
ATK304	Compression spring 8mm	1	£2.00
ATK501	Cube magnet 5mm	2	£2.40
ATK401	6003 Bearing	1	£2.00
ATK404	MR52 Bearing	3	£6.00
ATK604	Cork disc 30mm	1	£1.00
ATK611	Rotary damper 400 (optional)	1	£10.00
ATK608	Felt strip (cm)	25	£5.00
ATK610	White silicon***	1	£2.00
ATK703	3mm Allen Key	1	£1.00

Indicative price to self source: £57.30

Ready made kit available at lower cost from: www.simkitsupplies.com (***) includes sticker set instead of white silicon)