

# Spitfire Chassis Lever

## Bill of Materials

### Overview

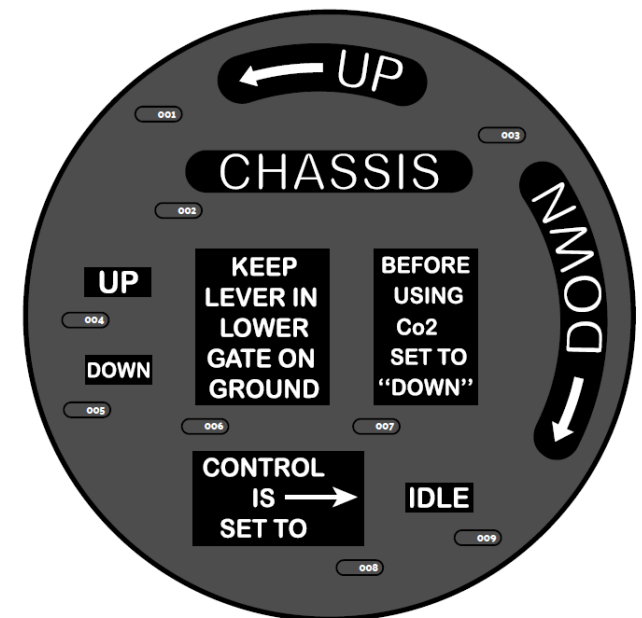
This is a list of all the hardware and components you need to build the Spitfire chassis lever. It still requires that you also have the Universal Hub (upgraded version) and it is designed to mount to a second monitor stand pole.

### 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](http://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://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    | 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](http://www.simkitsupplies.com) (\*\*\*) includes sticker set instead of white silicon)