Purchase List for Parker’s Aerospace Ph 131

[estesrockets.com:](http://estesrockets.com/)

10: <https://www.estesrockets.com/rockets/e2x/001955-top-shottm>  (rocket kits)

2:   <https://www.estesrockets.com/002302-model-rocket-starters>   (packs of 6 each)

10: <https://www.estesrockets.com/rockets/engines/e-engines/001693-e12-6>  (packs of 3 each; there will be a HazMat charge)

4: <https://www.estesrockets.com/002274-recovery-wadding>

[apogeerockets.com](http://apogeerockets.com/):

6: (12261) Coupler Bulkhead Disk 41.6mm  $2.47 each

2: (10144) Clear Airframe Tube 41.6mm/18" (1/pk) $5.59 each  (each tube is cut into 3 6" pieces for 3 rockets)

[hobbyrown.com](http://hobbyrown.com/):

1 <https://www.hobbytown.com/maxicure-extra-thick-ca-2oz-by-bob-smith-industries-bsi113/p37061>  = $9.99

1 <https://www.hobbytown.com/instaset-foam-safe-accelerator-pump-spray-2oz-by-bob-smith-industries-bsi151/p37078> = $5.99

[cablewholesale.com](http://cablewholesale.com/):

10: Micro USB 2.0 Cable, Black, Type A Male / Micro-B Male, 3 foot Part #: 10U2-03103BK

[adafruit.com](http://adafruit.com/):

10: Feather M0 Adalogger[ID:2796] = $19.95 each

10: Feather Header Kit - 12-pin and 16-pin Female Header Set[ID: 2886] $0.95 each

10: BMP280 I2C or SPI Barometric Pressure & Altitude Sensor[ID:2651] = $9.95 each

10: LIS3DH Triple-Axis Accelerometer (ID: 2809) = $4.95 each

10: JST-PH 2-Pin SMT Right Angle Breakout Board[ID:1862] = $1.50 each

10: 4GB Blank SD/MicroSD Memory Card[ID:102] = $7.95 each

10: Lithium Ion Polymer Battery - 3.7v 150mAh[ID:1317] = $5.95 each

1:   Extra-long breakaway headers[ID:400] = $3.00 (5 pieces)

[amazon.com](http://amazon.com/):

10: <https://www.amazon.com/IOGEAR-MicroSD-Reader-Writer-GFR204SD/dp/B0046TJG1U> = $5.44