**EV3 Part List**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Module** | **Color** | **Quantity** |
| 1/2 Half triangle Beam | 5 x3 | Grey | 3 |
| Angular Beam | 2 x 4 | Red | 6 |
| Angular Beam | 3 x 5 | White | 4 |
| Angular Beam | 3 x 7 | Grey | 4 |
| Angular Beam | 3x5 | Grey | 1 |
| Angular Beam | 4 x 4 | White | 3 |
| Angular Beam | 4x6 | Black | 2 |
| Angular Block | 2 | Black | 1 |
| Angular Connector peg | 3 x 3 | Grey | 2 |
| Axle | 2 | Red | 6 |
| Axle | 4 | Black | 1 |
| Axle | 8 | Black | 2 |
| Axle | 10 | Black | 2 |
| Axle | 3 | Grey | 13 |
| Axle | 5 | Grey | 3 |
| Axle | 7 | Grey | 3 |
| Axle | 9 | Grey | 2 |
| Axle with stop | 4 | Dark Grey | 2 |
| Axle with stop | 8 | Dark Grey | 2 |
| Axle with stud | 3 | beige | 2 |
| Axle without stop | 5 | Grey | 1 |
| Beam | 3 | Black | 2 |
| Beam | 3 | Green | 4 |
| Beam | 3 | Red | 4 |
| Beam | 3 | Yellow | 4 |
| Beam | 3 | Blue | 4 |
| Beam | 5 | Grey | 4 |
| Beam | 7 | Grey | 4 |
| Beam | 9 | Grey | 6 |
| Beam | 11 | Grey | 3 |
| Beam | 13 | Grey | 6 |
| Beam | 15 | White | 2 |
| Beam with Cross hole | 2 | Black | 3 |
| Bushing | 1 | Grey | 5 |
| Bushing | 0.50 | Yellow | 6 |
| Bushing Axle extender | 2 | Red | 5 |
| Cable | 35 cm |  | 1 |
| Cable | 50 cm/20 inch |  | 1 |
| Cable 35cm/14in |  |  | 1 |
| color sensor |  |  | 1 |
| Connector peg | 2 | Grey | 6 |
| Connector peg | 3 | beige | 4 |
| Connector peg with Axle | 2 | beige | 8 |
| Connector peg with Bushing | 3 | Red | 12 |
| Connector peg with friction | 2 | Black | 56 |
| Connector peg with friction | 3 | Blue | 28 |
| Connector peg with friction / Axle | 2 | Blue | 15 |
| Connector peg with handle | 3 | Black | 2 |
| Cross Beam | 2 x1 | Red | 2 |
| Cross Block | 2 | Grey | 8 |
| Cross Block | 3 | Dark Grey | 6 |
| Cross Block | 2 x 2 | Black | 4 |
| Cross Block | 3 x 2 | Grey | 5 |
| Cross Block fork | 2 x 2 | Black | 2 |
| Double Angular Beam | 3 x 7 | White | 4 |
| Double bevel Gear | 36 tooth | Black | 2 |
| Double Connector peg | 3 | Grey | 2 |
| Double Connector peg | 3x3 | Grey | 4 |
| Double Cross Block | 3 | Black | 7 |
| Ev3 Brick |  |  | 1 |
| Frame | 5 x 11 | Grey | 1 |
| Frame | 5 x 7 | Grey | 2 |
| Gear | 16 tooth | Grey | 4 |
| Gear | 24 tooth | Dark Grey | 4 |
| Gear | 4 tooth | Black | 2 |
| half Beam | 4 | Black | 2 |
| Large Motor |  |  | 1 |
| Left curved panel | 3 x 5 | Black | 1 |
| Left curved panel | 5 x 11 | Black | 1 |
| Medium Motor |  |  | 1 |
| Pointer | 3 | White | 2 |
| rechargeble battery |  |  | 1 |
| Right curved panel | 3 x 5 | Black | 1 |
| Right curved panel | 5 x 11 | Black | 1 |
| Sprocket 40 | 7 x15 | Black | 4 |
| T Beam | 3x3 | Black | 3 |
| Touch Sensor |  |  | 1 |
| Track (5 x 1) | 5 | Black | 50 |
| Tube | 2 | Grey | 1 |