

Single Pad Launch Controller Bill Of Material

Item No.	Item	Qty.	Description
1	Pushbutton, N.O., Momentary	2	Fastronix heavy duty pushbutton, normally open, momentary contact, red cap, 60A, 12VDC, 5/8" dia. Mounting hole, part no. 305-004
2	Toggle Switch with red safety cover	1	Pilot Automotive performance toggle switch with red safety cover, 30A, SPST, part no. PL-SW26
3	Power Cord with Battery Clips	1	power cord with fuse holder and lighter socket (cut off lighter socket), 10' long, with 15A and 25A fuses (use 25A fuses), 16AWG, 12/24V, DEDC model no. 5824074601
4	Electronic Enclosure	1	7.87" x 4.72" x 2.95", white, ABS plastic, waterproof, Pinfox part no. PF201275
5	Alligator clips (for igniter)	1 pkg.	25 clips (2 used), .31" jaw opening, 1.4" x .3" x .24" (LxWxT), Honbay part no. PR-CLIP
6	Green LED Indicator Light	1 pkg.	4 pieces - 2 red, 1 green, 1 yellow, panel mount, 12V AC/DC, 7/8" mounting hole, 2.01" x 1.1" (L x head D), Uxcell model no. AD16-22D/S
7	Single 120VAC receptacle	1	120VAC, 20A, white, Orbit part no. SR20-W
8	Igniter whip	1	made from short 120VAC 2-wire extension cord. Cut off receptacle end and solder one alligator clip to each wire.
9	Extension cord with ground	length as required to reach launch pad	120VAC, 2-wire, extension cord with ground. Plug one end into receptacle on launch controller and plug igniter whip into receptacle at other end of cord.
10	Enclosure Cover Lettering	1	Print attached PDF at 1:1 scale on clear decal material. Peel off and stick to enclosure cover. Apply clear coat enamel spray to protect lettering.
Note: All items available on Amazon			