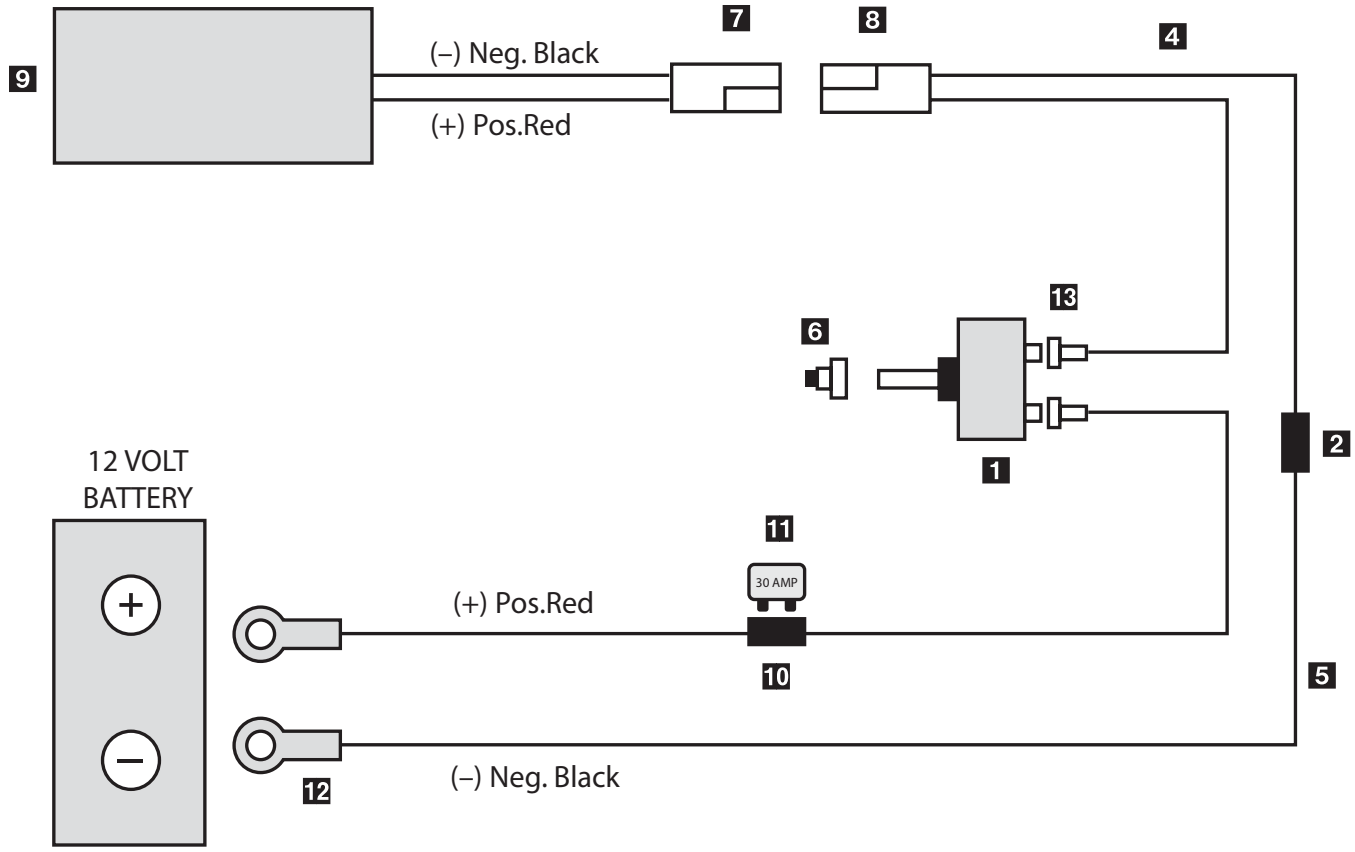
Micro Pro Wiring Diagram

Diagram and Instructions



Step 1: First, install switch at desired location. This will determine what the proper wire length should be.

Step 2: Run spreader/vehicle harness from the rear of vehicle to switch area. Remove approx. 3" of the black outer jacket exposing two single leads (red and black), strip a 1/4" off each lead. Crimp 1/4" female connector on red lead and crimp the butt connector to the black lead. Place the female spade/red wire to the on/off switch and leave the black wire for the next step.

Step 3: Route the power harness from the battery to the switch; this will determine proper length to cut wires. Repeat step #2 regarding cable jacketing and connection points to the switch and butt connector.

Step 4: Install an inline 30 amp. fuse on the positive (red) lead from the battery to the switch. Locate an easily accessible place, out of the elements, for the fuse and remove approx. 3" of the black outer jacket exposing two single leads (red and black). Cut the red lead in half and strip a 1/4" off each lead. Insert into the fuse connector and crimp. Insert 30 amp. blade fuse into connector.

Key	Part No.	Description	Qty.
1	D 6184	On/Off Switch	1
2	D 6234	Butt Connector	1
3	D 6344	Dielctric Grease	1
4	D 6403	20' Vehicle Harness	1
5	D 6404	10' Battery Harness	1
6	D 6406	Rubber Switch Boot	1
7	D 6407	Spreader Splice Cord - 10"	1
8	D 6408	Harness Splice Cord - 10"	1
9	D 6410	Motor 12 Volt DC	1
10	D 6424	30 Amp Fuse	1
11	D 6425	Fuse Holder	1
12	D 7105	Ring Terminal	2
13	D 7106	Spade Connector	2

Step 5: At the battery end of the power harness, remove 8" of the black outer jacket exposing two single leads (red and black) strip 1/4" off each lead. Crimp a 3/8" lug terminal to each lead and attach the red lead to the positive side of the battery and the black lead to the negative side of the battery.

Step 6: Install rubber weatherproof boot on switch before finishing installation.