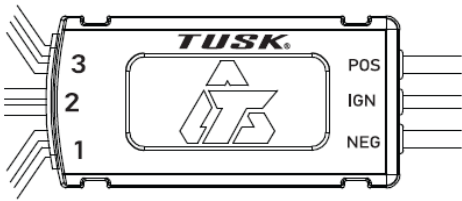




User Manual

Tusk Compact Power Harness

Part #2137540001



Thank you for your purchase of the Tusk Compact Power Harness. Please take note of the information and instructions below to get the most out of your power harness. Improper installation of this product can result in damage to the machine. If you lack the proper tools and or skills necessary to install this power harness it is recommended to find a qualified professional for installation.

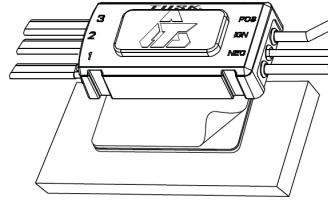
Attention: Before you throw any packaging away, make sure you received all the necessary hardware:

ACCESSORIES LIST

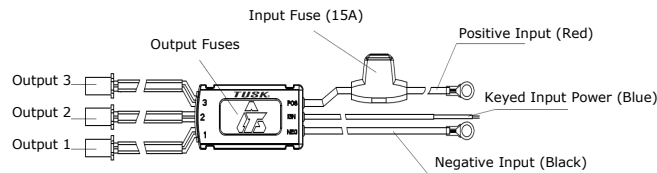
3x Pigtail	3x Connector	6x 2.8mm Terminal
1x Fuse Puller	1x 3M Adhesive Tape	4x Cable Tie
7x Low Profile Mini Blade Fuse ATM 1x 2A 3x 5A (Installed) 2x 7.5A 1x 10A	1x Mini Blade Fuse ATM 1x 15A (Installed)	

INSTALLATION GUIDELINES

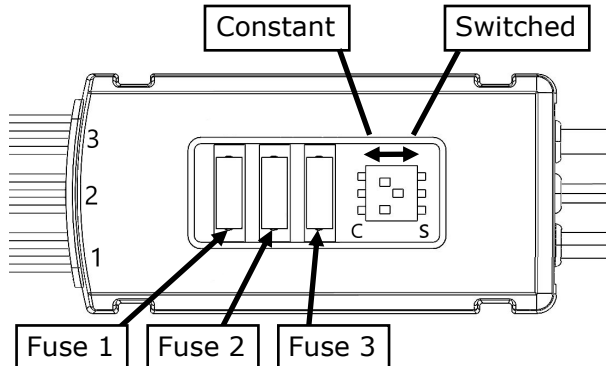
1. Find a suitable location to mount the **Tusk Compact Power Harness**. This unit is water resistant but should be mounted somewhere dry. The battery box is usually a good option if you have room. You can mount the power distributor by using the **Double Sided Tape** or by using **Cable Ties** in the cable tie slots.



2. The Black (-) and Red (+) input wires will be wired directly to the battery. The blue wire is used for key-on accessories. This wire is used as a signal wire and does not draw much current. Wire this into a key-on power source.



3. Each output circuit has the option to be continuously powered or power on with keyed power. By removing the rubber fuse cover the output state can be switched. Move the switch towards "C" for constant power, move towards "S" for switched (keyed) power.



4. The output leads have two wires: the red wire is positive, and the black wire is negative. Two options are provided for wiring outputs: **Three Pigtails** or **Three Connectors** with **2.8mm Terminals**.

NOTE: Each output of the power harness is capable of 10A. The unit has a maximum total output of 15A. Three 5A fuses have been installed in the unit. If changing the fuse to larger than 5A make sure your total output is 15A or less. Table 1 Examples

Table 1 Examples			
Circuit 1	Circuit 2	Circuit 3	Total Output
5A	5A	5A	15A ✓
10A	5A	0A	15A ✓
5A	7A	2A	14A ✓
10A	5A	2A	17A ✗

PRODUCT SPECIFICATIONS

Input Voltage	9-16V
Max Input Current	15A
Max Individual Output Current	10A
Max Total Output Current	15A
Working Temperature	0°F ~ 165°F
Waterproof Rating	IP65

PRODUCT DIMENSIONS

