TWISTED THROTTLE.com
Bolt-On Touring Accessories that fit YOUR motorcycle!

POWER**HUB**

Fused Power Distribution & Master Ground Block

ELC.00.20000 Instruction Rev: 00

PLEASE READ BEFORE INSTALLING

TWISTED THROTTLE products should be installed by a qualified, experienced motorcycle technician. If you are unsure of your ability to properly install a product, please have the product installed by your local motorcycle dealer. TWISTED THROTTLE takes no responsibility for damages caused by improper installation.

All screws, bolts, and nuts, including all replacement hardware provided by TWISTED THROTTLE should be tightened to the torque specified in the OEM maintenance manual for your motorcycle. If no torque specifications are provided in the OEM maintenance manual, the following torques may be used:

M5	3.5 ft-lbs (5 Nm)
M6	7 ft-lbs (9.6 Nm)
M8	13 ft-lbs (18 Nm)

All screws, bolts, and nuts should be checked after driving the first 30 miles (50 km) to ensure that all are tightened to the proper torque.

Medium strength liquid thread-locker (i.e., "Locktite") should be used to secure all screws, bolts, and nuts.

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WARNING! – When mounting electronics to the front fender, forks, fairing, or handlebars, you must turn the handlebars fully left and right and fully compress & uncompress the suspension to ensure the wires will not bind and have enough slack for your motorcycle to operate properly.

Kit Contents

1 Circuit Board

Qty.....1

2 Front Cover

Qty.....1

3 Backing Plate

Qty.....1

4 Assorted Fuses

(1x)2A, (2x)3A
(1x) 5A, (2X)10A

5 Countersink Screw

#6-32 x 3/4
Qty.....4

6 Countersink Screw

#6-32 x 3/8
Qty.....2

7 Ny-lock Nut

#6-32
Qty.....4

8 Wiring Harness

Qty.....1

9 Hook & Loop

Qty.....1 H/L

Wiring Instructions

(1) Connect the POWERHUB to your battery.
Start by connecting a red 12 gauge wire from the +12VDC input on the POWERHUB to the positive terminal of your battery. You need to include an in-line 30 AMP fuse in the wire as close to the battery as possible. Connect a black 12 gauge wire from the GND input on the POWERHUB to the negative terminal of your battery.

(2) Tap a switched power source on your motorcycle.
Connect a 18-20 gauge yellow wire to the +VT input on the POWERHUB. Use a "Posi-Tap" or similar wire tap connector to tap the other end of the wire to a switched 12V power source on your motorcycle. A switched power source is any wire that is +12 VDC when you motorcycle is turned on and 0 VDC when your motorcycle is turned off. Refer to your service manual or local mechanic to find a suitable switched power source for you specific motorcycle.

(3) Connecting your devices to the POWERHUB.
Notice that the POWERHUB has 6 circuits. Each circuit has an output bus, ground bus, and 2 fuse positions. To connect a device, start by inserting the proper amperage fuse into either the switched or constant fuse position in circuit 1. Then, connect the positive wire from your device to circuit 1 output terminal. Connect the ground wire from your device to the circuit 1 ground bus terminal on the POWER-HUB.

Note: The position of the fuse simply determines weather your device has power when the motorcycle is turned off. The switched fuse position (Fuse 2) will only allow power to the device when the motorcycle is turned on, while the constant fuse position (Fuse 1) will allow power to your device even when the motorcycle is turned off.

Wiring Diagram

Note: This drawing is not to scale. Components are enlarged for illustrative purposes only.