Triumph Bonneville/Thruxton/Scrambler
Café Conversion Fender Eliminator w/ LED Tail Light
[version 1.2]

Parts List
x1 Belly pan
x1 Tail light mount
x1 License plate holder
x1 LED tail light
x1 Universal resistors (pair)
x1 Ground splitter harness
x1 Tail light harness adapter
x4 M6x16mm bolts
x2 M6x20mm bolts
x2 M6x25mm bolts
x8 M6 nylon lock nuts
x4 M6 washers
x4 M6 large OD washers
x4 M8x12mm bolts
x4 M8 washers
x2 Aftermarket signal adapter6

1. Remove the seat
2. Unplug the tail light/turn signal harness
3. Remove the rear fender (4 bolts from the top) and carefully drop down
4. Mount the belly pan to the chassis using (2) M6x25mm bolts in the front holes and (2) M6x20mm bolts in the rear holes with the corresponding M6 washer and lock nut
5. Assemble the LED tail light to the license plate holder to the tail light mount using the supplied washer and lock nut that comes with the tail light. Route the wire through the center opening before assembly
6. Mount the assembly from step 4 to the chassis using (4) M8x12mm bolts and washers
7. Route the tail light wire through the center hole on belly pan, attach it to the tail light adapter harness and plug it back into the bike. Connect as follows: Red1>Red, Red2>Green, White>White, Black>Black, Blue>Blue and Yellow>Yellow. Some models will require to install the resistors. See below
8. Mount the license plate to the plate holder using the (4) M6x16mm bolts, M6 large OD washers and M6 lock nuts
9. Install seat and check that all lights are functional

Install with resistors to slow down the flash rate: Unplug the black, blue and yellow wires from step 7. Connect the resistor harness blue>blue, yellow>yellow to the tail light. Then blue and yellow back into the tail light adapter harness. Last connect the ground splitter harness into the tail light adapter harness and connect back the tail light and both resistors.

Optional: Install aftermarket stalk-type in-hole turn signals
Attach the signal adapters to the upper holes of the backside of the license plate holder, then install the turn signal

Tail light mount

LED tail light

License plate holder

Chassis illustration

Belly pan

cable tie secure point for wire harness