

2016-2018 Triumph Thruxton 1200 (R) Café Conversion Fender Eliminator with LED Tail Light

Parts List

x1 Belly pan	x8 M6 nylon lock nuts
x1 Tail light mount	x6 M6 washers
x1 Special washer	x4 M6 large OD washers
x1 LED tail light	x2 Plastic spacer
x1 Universal resistors (not needed)	x2 Aftermarket signal adapters
x1 Tail light harness adapter	x1 Plastic cable tie
x2 M6x12mm bolts	Recommended
x6 M6x16mm bolts	Loctite or thread sealer
x2 M6x35mm bolts	

1. Remove seat
2. Unclip ECU holder and lift up and out the ECU remembering the position to put back later - ECU holder is no longer needed
3. Undo the seat lock cable from the fender
4. Locate and unplug the 6 pin connector for the tail light/turn signals
5. Remove the fender - 2 bolts from the bottom and 4 bolts from the top - these bolts are no longer needed
6. Mount the belly pan using the 2 (two) M6x12mm bolts and M6 washers on the forward holes and 2 (two) M6x35mm bolts, M6 washers, and M6 lock nuts in the rearward holes using the 2 included plastic spacers. Apply a drop of Loctite or thread sealer on the two M6x12mm bolts. See illustration
7. Remove the 2 most rearward rubber bushings and metal collars - these will no longer be used. See illustration
8. Attach the LED tail light to the tail light mount making sure the license plate lights are facing down
9. Run the wires through opening on the rear end of the belly pan and feed the wire towards the right side.
10. Mount the tail light mount assembly using 2 (two) M6x16mm bolts, special washer, M6 washer and M6 lock nut. See illustration
11. Plug the tail light adapter harness as follows: Red1>Red, White>White, Black>Black, Yellow>Yellow, Blue>blue, and Red2>Green
12. Take the seat lock cable and lock it into place in the seat lock cable holder on top of the belly pan
13. Place the ECU back in the factory orientation and use the included cable tie to secure it in place. Note the cable ties goes on top of the ECU. See illustration
14. Plug the tail light adapter harness (6 pin) back into the bike and tuck the wires securely away

The 2016-2018 Thruxton can be programmed to run LEDs through the dash interface. Follow instructions below:

1. Make sure key is in the OFF position
2. Press and hold down the "i" button above the signal switch
3. Turn the key to ON
4. Within a few seconds, the dash will display 'type' then release the "i" button
5. The display will now read 'type-1' (or whatever the current setting was last saved)
6. Now press the "i" button to toggle through the until 'type-2' is displayed, which is the configuration for running LED in the rear
7. To save the setting, press and hold the "i" button again until the 'type-2' has disappeared. The bike is now programmed to run LED turn signals in the rear.

NOTE: You need at least 1 set of LED turn signals plugged into the bike in order for this to work, if both incandescent turn signals are plugged in the front and rear with this setting, the signals will flash once, then will no longer flash until the bike is cycled off and back on again.

Due the 2016-2018 Thruxton's abnormally faster factory flash rate, the sequential signal feature in our tail light will not operate correctly, please disable sequential mode via the program button on the back of the light..

Download the programming guide here:

<https://www.motodynamic.com/installation/TLCR-001.pdf>

