

aFlasher Protection

Multi-Function Security LED Flasher

HELP PREVENT YOUR TRIUMPH FROM BEING STOLEN

*Simple and effective theft deterrent that anyone can fit!
Park your bike with peace of mind.*

**Triumph Daytona 675, Tiger 1050,
Street Triple, Speed Triple, ST1050 Sprint, R3 Roadster**

The aFlasher will flash the existing security LED in the instrument while ignition is off. It will also provide an alert if it detects a problem with the bikes electrical power generator. Also included is a configurable “indicator on too long” reminder.

Designed with ultra-low power technology, it will provide the protection without draining your battery. The aFlasher has configurable settings, which are changed using a combination of flashing your indicators left and right.

The aFlasher settings are changed by turning ignition on and indicating a combination of left or right a number of times. The aFlasher counts when your indicator bulbs light up, not what the switch is doing. So if you indicate to the left, and the bulbs flash 3 times, then the aFlasher counts 3 flashes.

10 Different Security Light Flash Modes.

To change, turn ignition on and promptly indicate left one flash and right one flash, then cancel. Shortly after, the security LED will flash. You can now index through the 11 different modes, including off, by flashing to the left or right once (ie... right-cancel... right-cancel...). See table on front. You don't have to wait for a full flash, indicate and cancel quick is preferred). Choose the desired flash mode and then turn ignition off to save the setting.

Mode	Security Light Flash	Total Avg Power	
0	Off	0.2mA	
1	Short Flash, every 2 seconds	0.6mA	
2	Short Flash, every 2.5 seconds	0.52mA	Ultra
3	Short Flash, every 3 seconds	0.47mA	Low
4	Short Flash, every 3.5 seconds	0.43mA	
5	Medium Flash, every 2.5 seconds	1mA (default)	
6	Medium Flash, every 3 seconds	1mA	Very
7	Medium Flash, every 3.5 seconds	1mA	Low
8	Long Flash, every 2.5 seconds	2mA	
9	Long Flash, every 3 seconds.....	2mA	
10	Long Flash, every 3.5 seconds	2mA	Low

Configurable Settings:

The table below shows the settings you can change. You can only change one setting at a time. Turn ignition on, and then indicate left and right the number of times shown and then cancel. This can only be done if indicating has started within 5 seconds of ignition on.

*Keep in mind, the aFlasher is counting the indicator bulb flashing,
not what the indicator switch is doing.*

If the setting change is successful, the security light will give one flash a couple of seconds later and the setting is saved. For example, to set the indicator reminder to 60 seconds, turn ignition on, indicate 2 flashes on the left and 3 flashes on the right, and then the security LED will flash two seconds later to confirm saved.

Indicate

LeftRight.....Configurable Setting

2.....	2.....	Restore Defaults
2.....	1.....	Over & Under Voltage Alert ON (default)
1.....	2.....	Over & Under Voltage Alert OFF
3.....	3.....	Indicator Reminder Off
1.....	3.....	Indicator Reminder After 20 seconds
3.....	1.....	Indicator Reminder After 30 seconds
3.....	2.....	Indicator Reminder After 40 seconds (default)
2.....	3.....	Indicator Reminder After 60 seconds
4.....	1.....	Battery Saver ON
1.....	4.....	Battery Saver OFF (default)

Over & Under Battery Charging Alert:

If enabled, it will give 4 long flashes if the battery voltage is over 16V, repeating every 20 seconds. It will also give 4 short flashes if the battery voltage is below 13.1V, repeating every 25 seconds. If overvoltage, do not ride the bike. If ridden, overvoltage can boil the battery, dramatically shorten the life of all bulbs and potentially damage electronics. If undervoltage, the engine may only be running from the battery. You may have 5 to 20 minutes of riding before the battery is too low to sustain engine operation. Confirm the fault with a multimeter and/or take to your dealer for inspection. The problem is likely to be with the regulator/rectifier, or possibly the alternator.

Indicator Reminder:

If the indicator is on for longer than 20, 30, 40 or 60 seconds (configurable), the security LED will discretely flash 3 times. This reminder will repeat every 15 seconds.

Battery Saver:

If enabled, after ~48 hours the interval between the security LED flashes is increased to 5 seconds. This approximately halves the current used.

...FITMENT...

Most bikes, remove seat with key. Locate security connector just below the rear tank hinge or near the battery. R3, remove top tank bolt and hinge back. It will have a plug with a couple of looped wires. Remove this and replace with the aFlasher.