



Jenks Bolts ®

Jenks Bolts® SuperFlux LED Units are manufactured in England for The Jenks Partnership Limited by Hadfield Enterprise Ltd.

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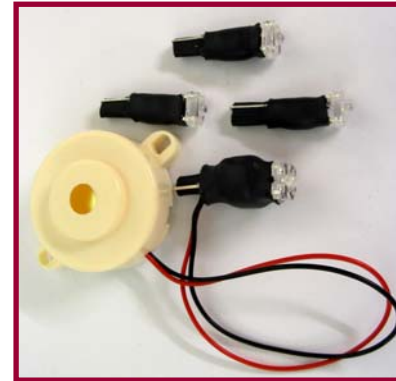
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## SUPERFLUX LED WARNING LIGHT UPGRADE KIT (BEEPER AND NON-BEEPER VERSIONS)



### CATALOGUE NUMBERS

Cat No: HAD 10 (Without beeper)

Cat No: HAD 20 (With Beeper)

### CONTENTS:

1 x Green Indicator Unit with or without attached Beeper (photo shows HAD 20)  
1 x Green standard LED Unit  
2 x White standard LED Units (white spot on body)

Please check contents carefully and contact your supplier if any components appear to be missing or damaged.

Thank you for purchasing a "Jenks Bolts" SuperFlux LED instrument lighting kit and beeper! No more left on indicators or invisible neutral light! Our "SuperFlux" LEDs provide state-of-the-art LED performance, combining very high brightness with very wide viewing angles. This means bright, easily seen warning lights in your Console, giving a pleasant even light without excessive glare, in conditions from direct bright sunshine to night-time riding. Even better, the LEDs are guaranteed for more than 10,000 hours use, so you should never have to change an instrument warning light again!

**Application:** All Triumph Bonneville models (standard, T100, Thruxton, America and Speedmaster) from 2001-present. They also fit many other Triumphs and other makes of bike that use miniature "push in" indicator bulbs.

**Installation:** Fitting the LED modules in this kit is as easy as replacing a standard bulb, but care must be taken not to damage the LED module, beeper wires or bulb holder. Please carefully follow the instructions overleaf. If in any doubt about your ability to fit these parts, please refer to a qualified mechanic/electrician.

**WARNING** - do not look directly into the un-covered LED lens whilst fitting. The advanced SuperFlux LEDs used in the kit give out an extremely bright, focused light which may damage eyes with prolonged close-up exposure. Once installed behind the coloured diffuser lenses the light from the SuperFlux LEDs is completely safe during normal use.

### TRADE MARKS.

The name Triumph, the model names: Bonneville, T100, Thruxton, America, Speedmaster, Trophy, Rocket III, Thunderbird, Legend and Adventurer are trademarked names of Triumph Designs Ltd., and are used for model reference only.

The Jenks' Partnership Ltd is not affiliated with Triumph Motorcycles, Ltd. in any way. The parts and accessories offered by the Jenks' Partnership Ltd are not manufactured by Triumph Motorcycles Ltd.

### DISTRIBUTORS.

In addition to direct world wide sales from our UK Office, "Jenks Bolts" are sold through a network of carefully selected Triumph Dealers in the UK, Germany, Sweden Denmark and Italy. Please contact us for details.

Triumph Specialists Jack Lilley, Norman Hyde and Mototwin offer a mail order service for our products.

In the USA our products are available exclusively through Bellacorse who also supports the Triumph North America dealer network.

JENKS BOLTS ®

### 1. DETACH INSTRUMENT CONSOLE

**Bonneville & Thruxton.** Locate and remove the 4 chrome bolts holding the Console flange onto the fork top yoke (For Bonneville & T100 use an 8mm socket, for the Thruxton a 5mm hex drive). See the photo below. Place a cloth under the Console flange to avoid damaging the fork yoke. Tilt the Console up to reveal the underside, unscrew two Posidriv screws and remove plastic cover from the underside of the Console.



Note the position of the wires behind the speedometer and tachometer. Disconnecting the speedometer drive helps access.

**America and Speedmaster.** Locate and remove the three chrome screws (see photo above) holding the instrument console to the fuel tank (use a 5mm hex drive). Raise the console and release the "multi-plug" connector joining the light harness to the main harness.

### 2. FREE BULB HOLDERS AND REMOVE BULBS.



Push the indicator bulb holder up from under the Console and remove lens cap from holder: see the photo, right. Pull the bulb holder down and out from the console. Be careful not to stress the cables.



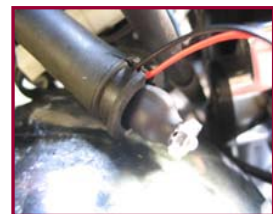
Peel the rubber bulb-holder back over itself to show the bulb seat, as is shown in the photo above. Carefully pull out the old bulb. The bulb can be tight and difficult to remove, in which case it can be lifted using a pair of needle-nose pliers to grasp the base of the bulb, below the round light section.

### 3. INSTALL INDICATOR LED S

**Beeper Version Only:** Extend the slot in the side of the indicator bulb holder by approx. 5mm. Use a small wire cutters or scissors.

**Both Versions** Insert the indicator LED unit into the bulb holder, ensuring that the wire connectors on the base of LED unit line up with the bulb connectors set into the base of the bulb holder. If fitting the beeper unit make sure the beeper wires run up, towards the top of the lens, as in the photo.

**Note:** The LED unit will fit more than



one way round in the holder, but will only work one way round. To check, turn

on the ignition and test the LED: if the unit does not light up then partially remove the unit, rotate by 90°, re-seat and test again. When the LED unit is working unroll the rubber housing into its normal shape. Push the LED unit gently but firmly home until the tip of the LED lens is below the top edge of the bulb holder, check that the top of the LED unit is about 3mm below the



the rubber housing through the slit previously made, as in the photo.

### 4. FIT REMAINING LEDS.

The 3 other LED units are fitted in the same way. Peel down the lip of each bulb holder to remove the old bulb. Fit each new LED unit, rotating by 90° until the LED lights up when tested. Ensure each unit is firmly seated in the bulb holder and that the tip of the module is below the lip of the bulb holder (when holder lip is unpeeled back into normal position).

**Note.** There are two white light modules, for "Oil" and "Main Beam" light holders. These LEDs have a white paint spot on the body of the unit.

The remaining single green LED unit is for the "Neutral" indicator light.

### 5. REFIT BULB HOLDERS IN CONSOLE AND REPLACE REAR COVER.

To replace the bulb holders in the Console, push them back through their opening in the console until



they protrude by about 5mm. Supporting the rubber housing from underneath replace the lens cap, make sure that the warning symbols are correctly positioned. The "D" shaped lip each cap fits in the large cut-out in the rubber hous-

ing. Gently push down on the cap while pulling the bulb holder body from below, until the lens cap sits flush with the Console. A smear of petroleum jelly or silicone grease helps fit the rubber holders.

**Beeper Version:** Fit the beeper with as much space as possible above it. Peel off the backing and stick as follows:

**Bonneville, T100& Thruxton with Tach:** to the inner base of the rear cover. The beeper must be at the very deepest part of the plastic housing.

**Bonnevilles without Tach** against the side of the speedometer next to the bulb holders.

**America & Speedmaster:** or to the underside of the console

To quieten the beeper stick a small length of duct tape over the sound hole. Use the adhesive pad on the base of the beeper.

### 6. REFIT CONSOLE

**Bonneville & Thruxton.** Replace rear plastic cover, tighten the screws, ensuring the cover seats snugly against the underside of the Console. Do not over-tighten the screws. Replace the Console on the fork top yoke and tighten the four bolts to 9 Nm.

**America and Speedmaster.** Reconnect the cable connector, then replace the Console onto the tank and tighten the three screws to 5 Nm.

### 7. FINAL TEST

Ensure that all LED units work. If any do not light up, or stops working after a short while, it may need re-seating. To re-seat the LED Unit carefully lift off the lens cap with a blunt knife between the chrome lens surround and the Console. If needed push the LED unit down or pull up to make a good contact.