

Installation Instructions

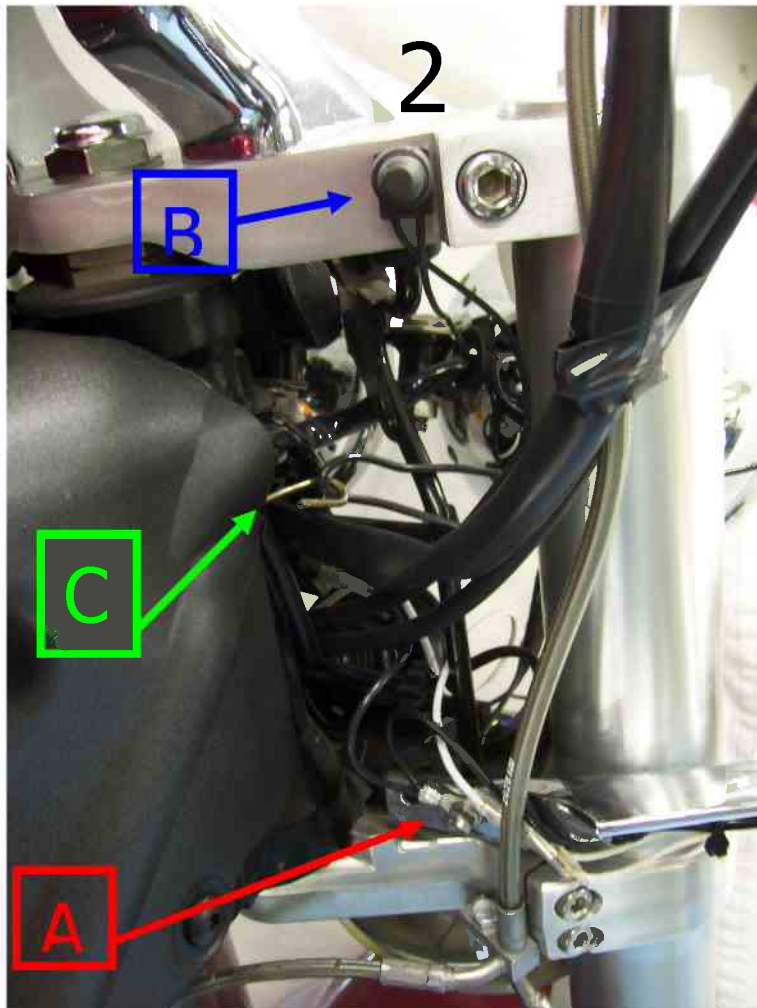
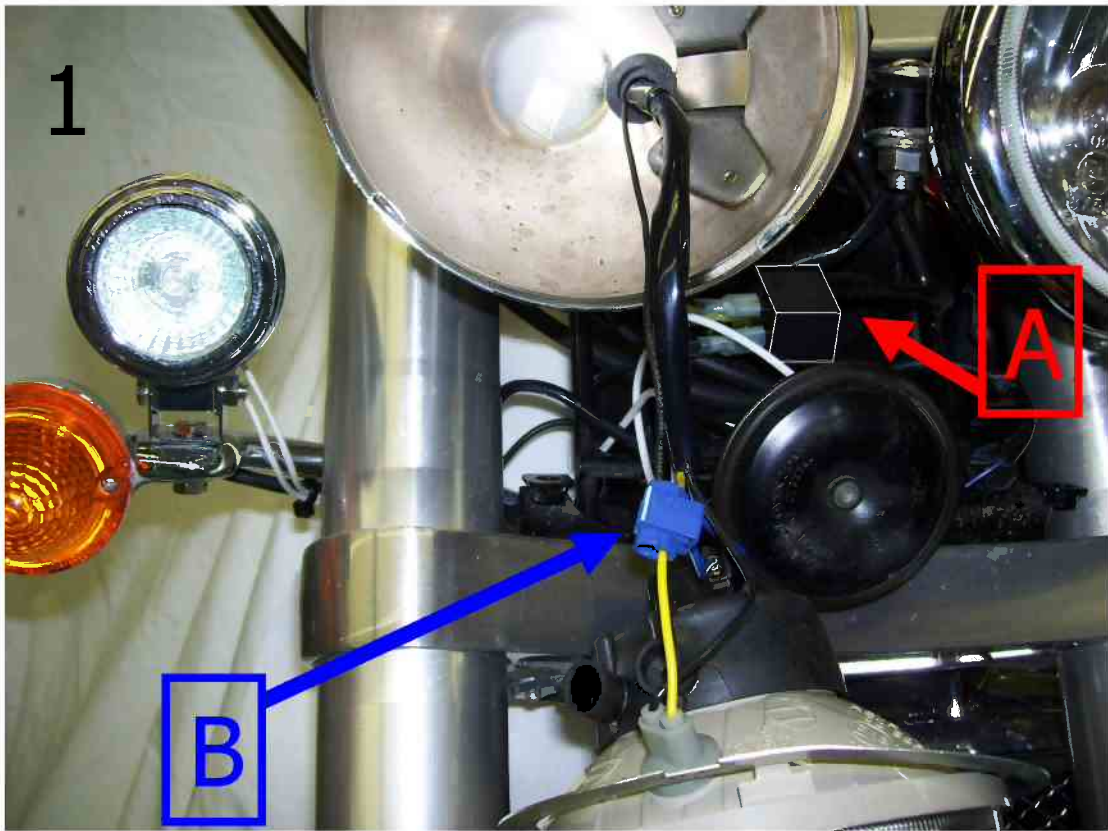
TR3006

Driving Lights

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INSTALLATION INSTRUCTIONS FOR TRIUMPH ROCKET III DRIVING LIGHTS
#TR3006

1. Remove the chrome ignition switch cover above the headlights (one 5mm Allen screw) and the chrome horn cover below the headlights (two 5mm Allen Screws located at the top outer edge of the cover) and set them aside. Remove the seat. Remove the right headlight from its housing by removing the Phillips screw at the bottom of the trim ring and then the trim ring, Allow the light to hang by its wires as shown in photo (1).
2. Remove the 5mm Allen screw and 10mm nut that attaches each of the turn signals to their chrome mounting stems. Install the driving lights using the bolts and nuts supplied with them as shown in photo (1), aim the lights both up and down as well as side to side then tighten all four bolts securely. You will need to re aim to exactly where you want at a later time outside when dark.
3. Route the wires from the driving lights in front of and under the turn signal mount. Using two of the cable ties supplied secure the wires to the turn signal wires as shown in photo (1). Locate the three short black ground wires and the relay supplied. Referring to the wiring diagram connect the longer 6" ground wire to the relay terminal # 86. Connect two shorter 4" black ground wires to one of the wires on each of the driving lights. Referring to photo (2A) connect the ring terminal from the right driving light ground wire and the ring terminal from the relay ground wire to the 8mm turn signal stems mounting bolt as shown. Connect the ring terminal from the left driving light ground wire to the left 8mm turn signal mounting bolt.
4. Locate the supplied on/off switch. Remove the protective tape from the adhesive on the backside of the switch and install the switch as shown in photo (2B). Connect the wire from the switch with the terminal to the relay terminal #85. Locate the two white wires connected to a yellow terminal supplied. Connect the yellow terminal to the relay terminal #30.
4. Using one of the cable ties supplied attach the relay as shown in photo (1A) to the headlight support bracket between the headlights. Route the two white wires to the remaining wires from each of the driving lights and connect them. Route the remaining wire from the on/off switch into the backside of the right headlight. Using the three way connector supplied, connect the wire from the switch to the yellow wire inside the headlight housing as shown in photo (B). Re install the headlight and trim ring.
5. Locate the long black wire and the fuse holder/wire supplied. Referring to photo (2C), using a 3 ft. long piece of stiff wire (a straightened out wire coat hanger works well), bend a hook at one end. Starting at the right rear of the fuel tank, push the wire up over the top of the engine coming out as shown in photo (2C). Loop the end of the black wire without a terminal thru the stiff wire about 6" and fold it over as shown then carefully pull the stiff wire out and the black wire along with it. Next Route the end of the wire behind the frame, under the fuel tank and out to the battery. Connect the end with the terminal to the relay terminal #87. Pull any excess wire back towards the battery. Using the fuse holder wire assembly cut the black wire to the desired length, strip and crimp it to the fuse holder connector and attach the other end to the battery (+) positive terminal.
6. Turn the ignition on then the on/off switch and check to see that both driving lights are on. Use the remaining cable ties supplied to secure the wires neatly behind the headlight housings being sure to leave enough slack and clearance when the handlebars are turned full right and left. Reinstall the ignition switch and horn covers then the seat.



TRIUMPH ROCKET III
DRIVING LIGHTS
WIRING DIAGRAM
#TR3006

