

# Installation Instructions

**TA105**

**License Plate  
Relocation Bracket**

RIVCO Products, Inc.  
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**LICENSE / TURN SIGNAL RELOCATOR  
FOR TRIUMPH AMERICA & SPEEDMASTER (all years)  
INSTALLATION INSTRUCTIONS #TA105**

1. Remove the rear turn signal wires from their retaining clips located underneath the rear fender and unplug the four wires. Remove the license plate, pull the turn signal wires out thru the hole on the fender, remove the nuts from the signal stems and remove the turn signal assemblies. Next remove the three 10mm nuts, which secure the license holder to the fender and remove the holder. (Leave the rubber grommet in place.) Unscrew the stems from the turn signals by placing both of the 14mm nuts on one stem, jamming or locking the two nuts against each other and unscrewing the stem with a wrench.
2. Remove the lenses and the bulb/socket assemblies from the turn signals. (Note that the black ground wires attach to the side terminal of the sockets) Unplug the wires from the sockets and pull the clear rubber covers off of the terminals. (A little WD40 will make this much easier.) Remove the wires from the turn signal stems.
3. Assemble the new license/turn signal bracket as shown in photo 1. First place the smaller reinforcing bracket inside the larger license bracket. Locate the two M10 X 30mm bolts with holes drilled thru and two spacers. Place one of the star washers removed earlier from the signal stems onto the bolts. Insert the bolts thru the two brackets from the center facing outward, place the spacers on the bolts and screw the bolts into the turn signal housings until finger tight. Thread the turn signal wire sets removed earlier thru the holes in the mounting bolts and into the signal housing then replace the clear rubber terminal covers. Plug the wires into the bulb/socket assemblies. (Remember the white wires go to the bulbs center terminals.)
4. Assemble the bulb/sockets assemblies and reinstall the lenses. (See photo 2) ((Note the small notch on the lens next to one of the screw holes, this notch should face down on the signal)) Place a small piece of tape over one of the wire plugs on the right hand turn signal so that you can identify the left from right when reconnecting the wires later.
5. Next locate the LED tail/brake lights supplied. **NOTE: this license plate holder is designed for the new U.S. standardized 7" wide license plate. If you have an old style wider plate call us at the phone number below and we will send you a separate set of chrome brackets to work with your larger plate at no charge.** Install the lights as shown. (See photo 2) Thread the wires of the LED lights thru the lower holes in the license bracket, peel the adhesive backing and press them firmly in place.

Continued on next page.

6. Locate the three M6 X 30mm flat head screws and the spacer plate. Place the three screws thru the holes in the license plate bracket. (See photo 3) Place the spacer onto the screws so that the notch for the wires will be facing the fender. Route all the wires into the notch in the spacer plate and install the assembly onto the rear fender (Be sure the rubber pad is still in place with the lip facing upward.) using the three 6mm nuts removed earlier. As you are tightening the nuts be sure that none of the wires are pinched.
7. Reconnect the turn signal wires, blacks to blacks, right side white signal wire which you placed tape over earlier to the green wire with a blue stripe and the remaining left side signals white wire to the green wire with a red stripe. Place the wires back up into the clips on the inside of the fender and bend them closed. Align the turn signals to be straight with each other and at the same angle as the front signals then tighten the signal mounting bolts securely. Reinstall your license plate.
8. Connect the LED light wires as follows; If you are also installing a # FLSH flasher refer to their instructions for wire connections and use the flasher in place of the dual function brake/tail light element supplied with this kit. Trim the wires from the LED lights to about 12" long and cut back their black wire covers about 2". Remove the tail light wires from the clips on the inside of the fender and pull them down so that you can identify the colors and make connections.
9. Locate the dual function brake/tail light element (This has two red and one orange wire with black heat shrink in the center.), three red splice connectors and one clear butt connector supplied. Trim all three wires of the dual function element to about 2" long. Using the clear butt connector supplied connect the red single red wire from the dual function element to the two red wires from the LED lights, be sure the three wires are inserted all the way into the butt connector then, using a pliers press the red button down flush with the clear housing. Connect the two black ground wires from the LED lights to one of the black turn signal ground wires using one of the red splice connectors. Using the remaining two red splice connectors attach the orange wire from the dual function element to the red taillight wire and the red wire from the dual function element to the blue taillight wire. Place the wires neatly back up into the clips under the fender and bend the clips closed. Use the two cable ties supplied to hold the wires to hold all the wires together. Turn on the ignition; check the left and right turn signals as well as the LED lights for tail and brake light function.

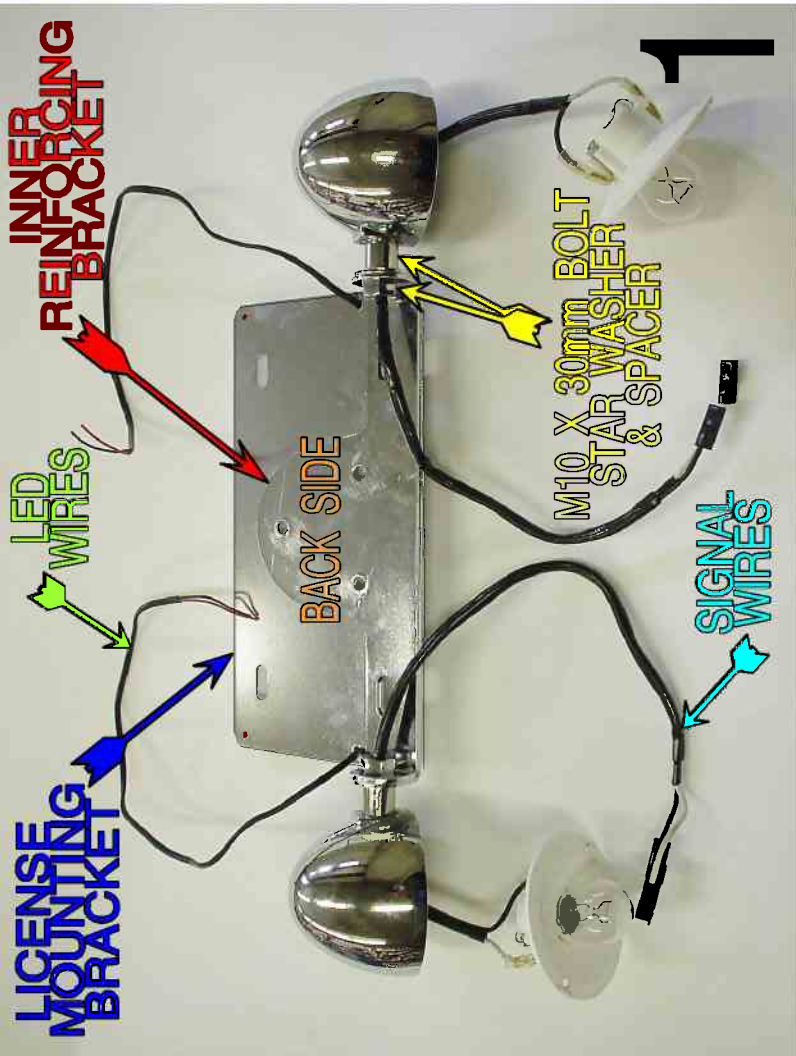
**Rivco Products, Inc**

440 S. Pine St.

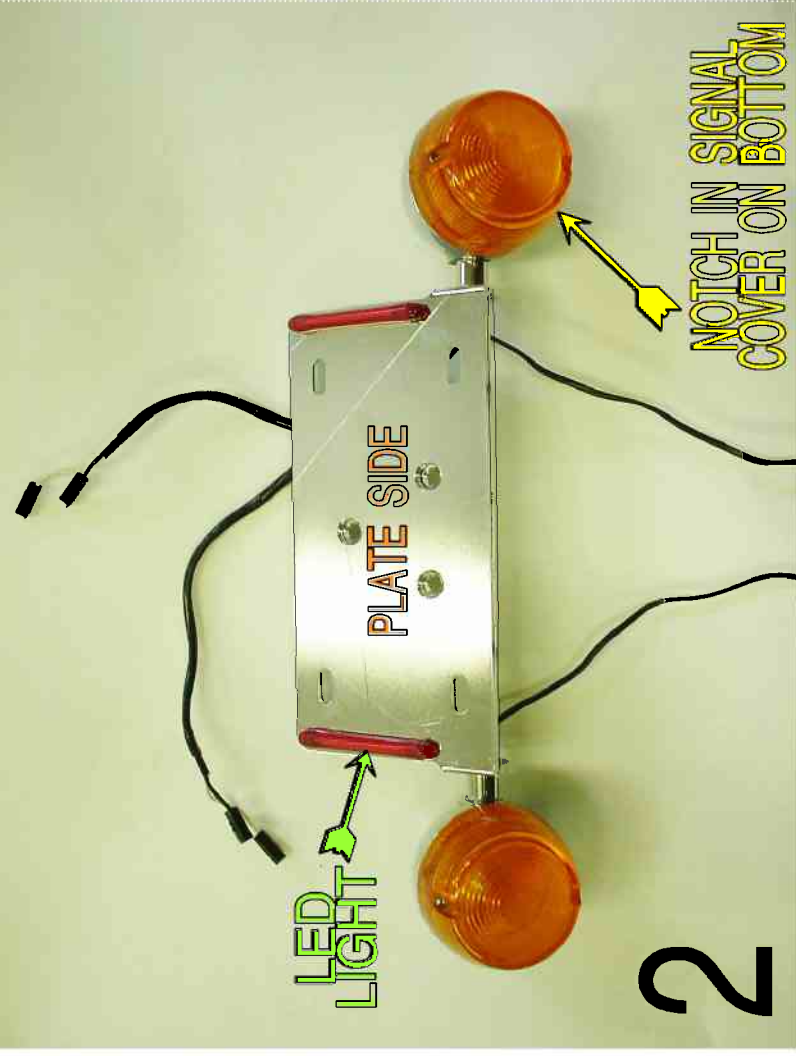
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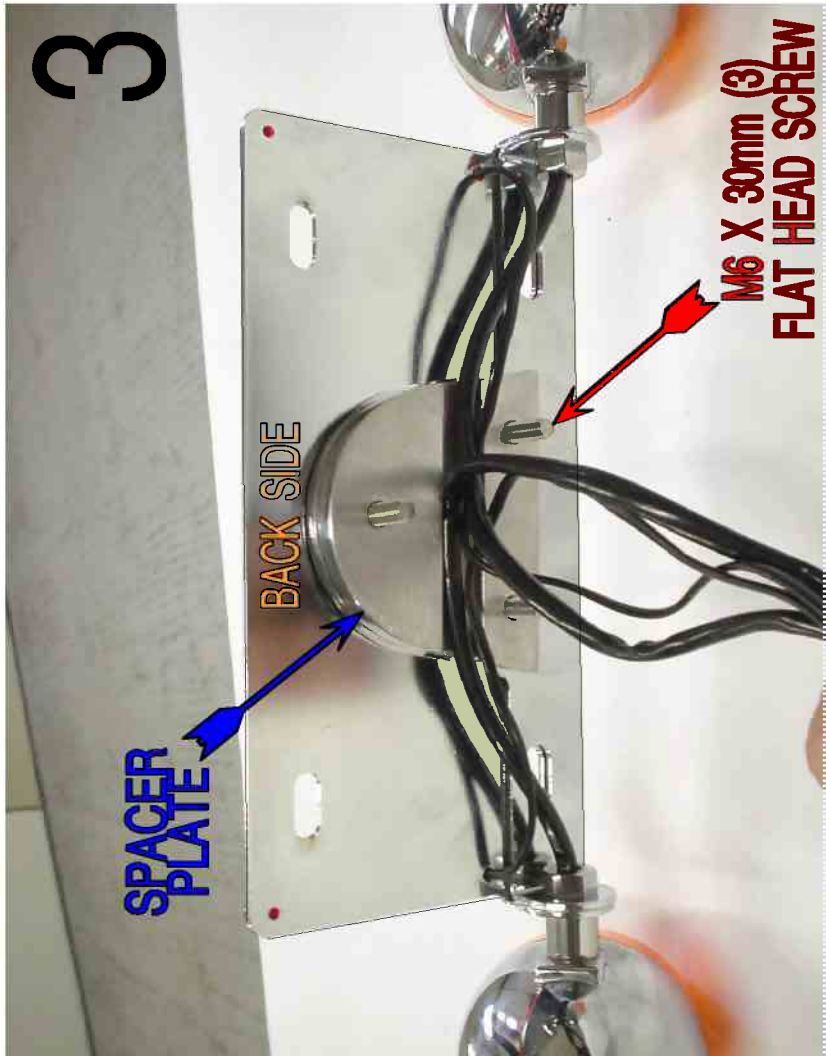
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**1**



**2**



**3**

**REFERENCE PHOTOS**  
**LICENSE / TURN SIGNAL**  
**RELOCATOR ASSEMBLY**  
**TRIUMPH AMERICA**  
**& SPEEDMASTER<sup>ALL YEARS</sup>**  
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