

Installation Instructions

VTX13006

Driving Lights

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VTX1300 & 1800 Driving Lights Installation Instructions #VTX13006

(Shown with optional visors)

1. Remove the headlamp assembly by removing the two phillips screws located at 11 & 1 o'clock on the underside of the headlamp visor. Remove the headlamp assembly from the housing and unplug the wire connector and set aside.
2. Locate the left and right turn signal wires inside the headlamp housing, unplug them and pull the wires out from the back of the headlamp housing. Notice that the left signal wires are orange and the right is blue.
3. **FOR THE 1300** Remove the two 12 mm headlamp/signal assembly-mounting bolts and nuts (see photo 5A). Remove the turn signal/mount assembly and temporarily reinsert one of the mounting bolts to hold the headlamp housing in place. Lay the signal assembly out on a soft cloth or towel (see photo 1). Remove the four Phillips screws (see photo 1A). Remove the signals from their mounting bracket. Remove the 6 mm allen screws and gold "L" shaped bracket from the end of the signals.
FOR THE 1800 Remove the two 12mm headlamp assembly mounting bolts and nuts (see photo 5A). Remove the two allen screw (5mm wrench) holding each of the turn signal mounts to the front forks. Remove the signal and mount assemblies. Remove the allen screws holding the signal mounts to the black rubber signal stems and remove the signal mounts.
4. Remove the turn signal lenses and bulbs. Remove the two small Phillips screws and pull the base plate, (see photo 2A) out toward you using a blade screwdriver. Pry the center rubber plug that has the wires going through it out toward the center of the signal housing, (see photo 2B) and remove the wires and base plate from the housing. Next pull out and discard the rubber stems from the turn signal housings.
5. Refer to photo 3. Fit supplied O-ring into groove of supplied black turn signal adapter (see photo 3A). With notch of signal adapter facing the same side of existing lens cover mounting hole, push adapter into signal housing until they meet flush (see photo 3B). From the same side of existing lens cover mounting hole, (see photo 3C) measure 3/8" out from signal adapter mounting stem and drill a 5/32" hole through to center hole (see photo 3D & 3E). Install supplied #10 X 3/8" Lg. phillips pan head screw into hole securing signal adaptor and housing together (see photo 3E).
6. Re-install the signal wires, base plates, screws, bulbs and lenses.
7. Assemble the driving lights onto the light bar (see photo 4). A needle nose pliers may make it easier for you to start the nuts. Align lights to face forward (see photo 4). Angle down as far as possible. Tighten the nuts using the open end of a 9/16" combination wrench and screwdriver through the closed end to use as a "T" handle.
8. Starting on the left side at the end of the light bar push the signal and light wires through the light bar tube until they appear at the center slot (remember Left signal has orange and Right has blue). ((NOTE: Spraying some Armorall or Spray polish into the tube and onto the wiring will help them slide thru the tube much easier.)) Pull them out thru the slot using a needle nose pliers.

#8 continued; Align the signals to be inline with the driving lights. Lightly lube the O-rings & push signal adaptor into light bar. (NOTE: Excessive force on the screws can crack the plastic turn signal housing!) Repeat this procedure for the right hand side. (Right wire is Blue)

9. Install the light bar assembly below the headlamp mounting bracket where you removed the turn signal assembly (see photo 5). Route the wires up over the bar mount and under the headlamp mount. Install the original 12 mm headlamp bolts and nuts. Snug the bolts with your fingers. Check that the wires are not pinched between the two brackets then tighten securely. If a windshield is mounted it may be necessary to loosen the windshield hardware to gain clearance for the light bar mounting plate. Route the wires into the back of the headlamp and reconnect the turn signals wires to the main wire harness.
10. **FOR THE 1300** Locate the unused 3 wire plastic connector inside the headlamp assembly (see photo 5B). Locate the black wire with a brown stripe on this connector.
FOR THE 1800 Locate the black wiring connector and connect the short black wire from the switch to the blue wire with a white stripe wire using the scotch-loc connector provided.

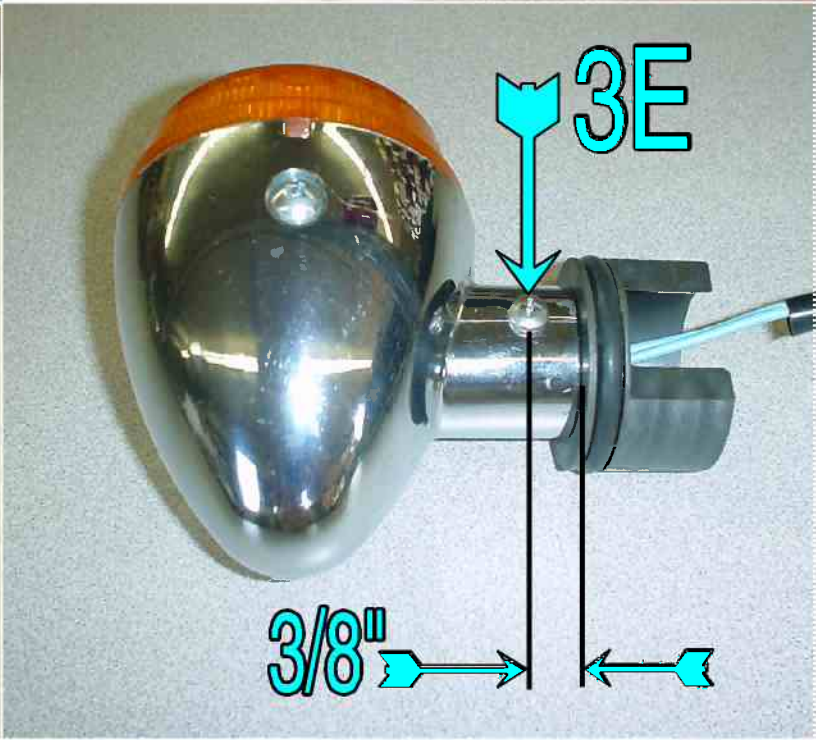
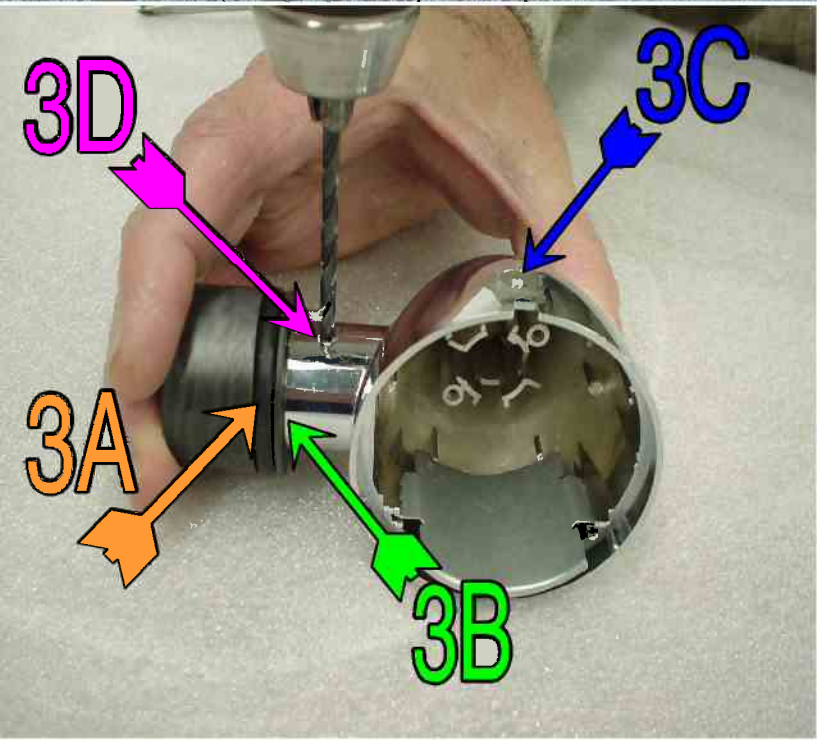
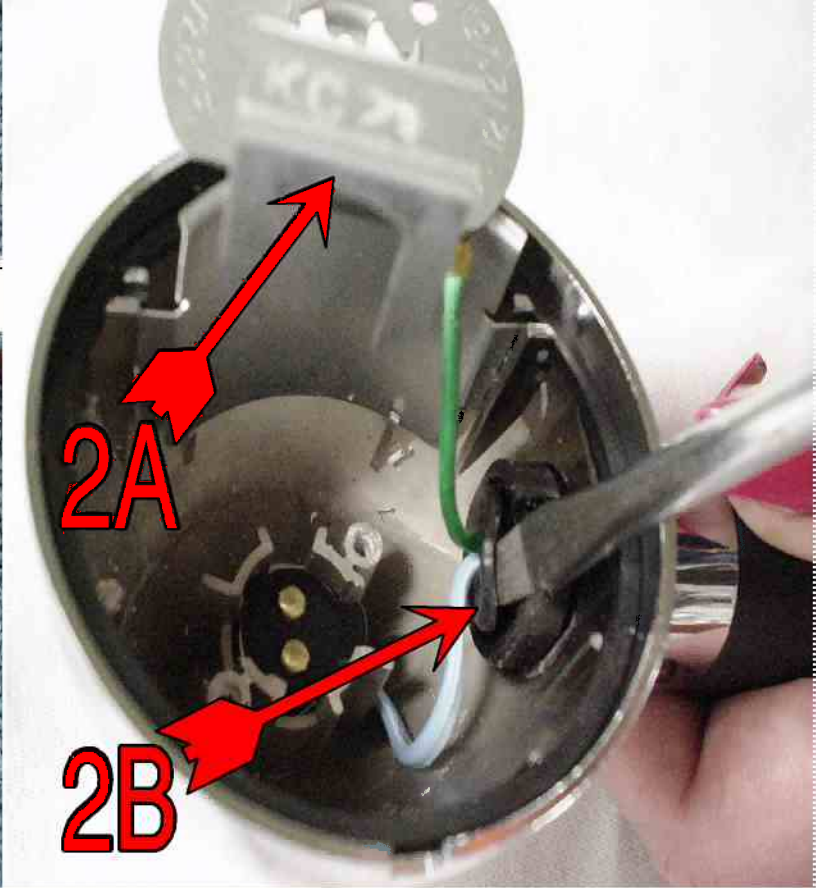
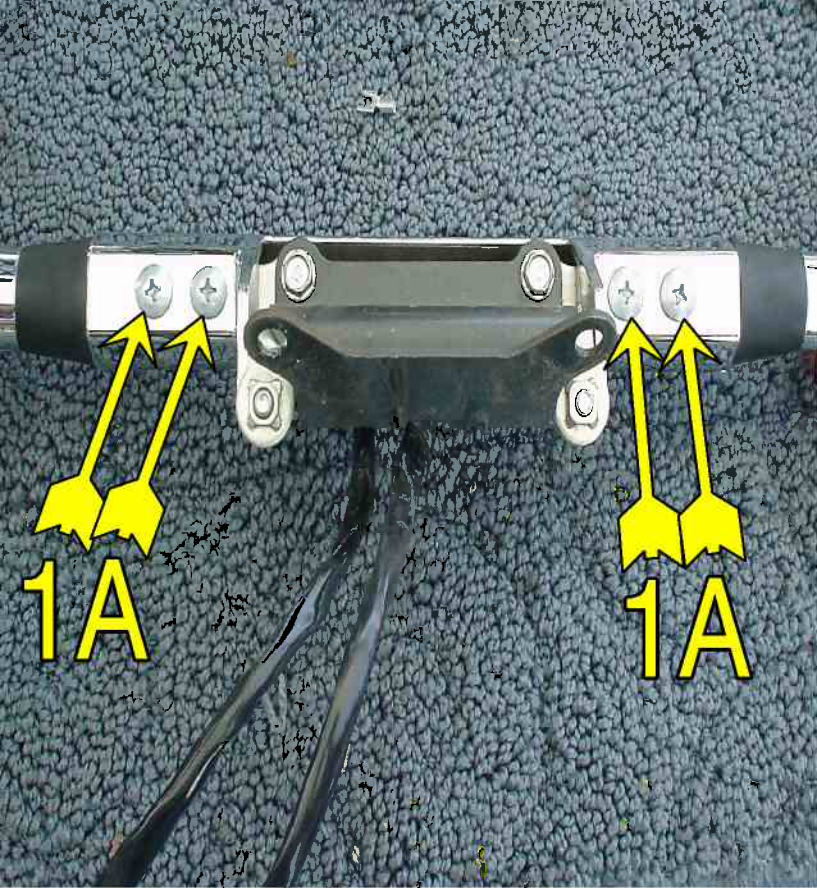
At this point you may choose to wire the lights with a switch mounted in the headlamp shell or wire for the lights to be on at all times. To wire for “on at all times” connect the two driving light wires to the black wire with the brown stripe using the supplied scotch loc connector. To wire the switch proceed as follows. Attach the supplied short wire to the black wire with the brown stripe using the supplied scotch loc connector. Crimp a supplied fork connector onto each of the driving light wires. Attach the driving light wires to one side of the switch and the short wire from the wire harness to the other side of the switch. Drill a 7/16” hole 7” from the front of the headlamp housing (see photo 6). Install the switch into the housing.

11. Turn on the ignition and check the operation of the driving lights and turn signals. Re-install the headlamp.
12. Align the lights at night. Side to side adjustment can be made by grasping the light firmly with both hands and rotating the light. Up and down adjustment will require removing the signal mounting screw and loosening the 9/16” nut securing the driving lights.

Thank you for purchasing a RIVCO product.

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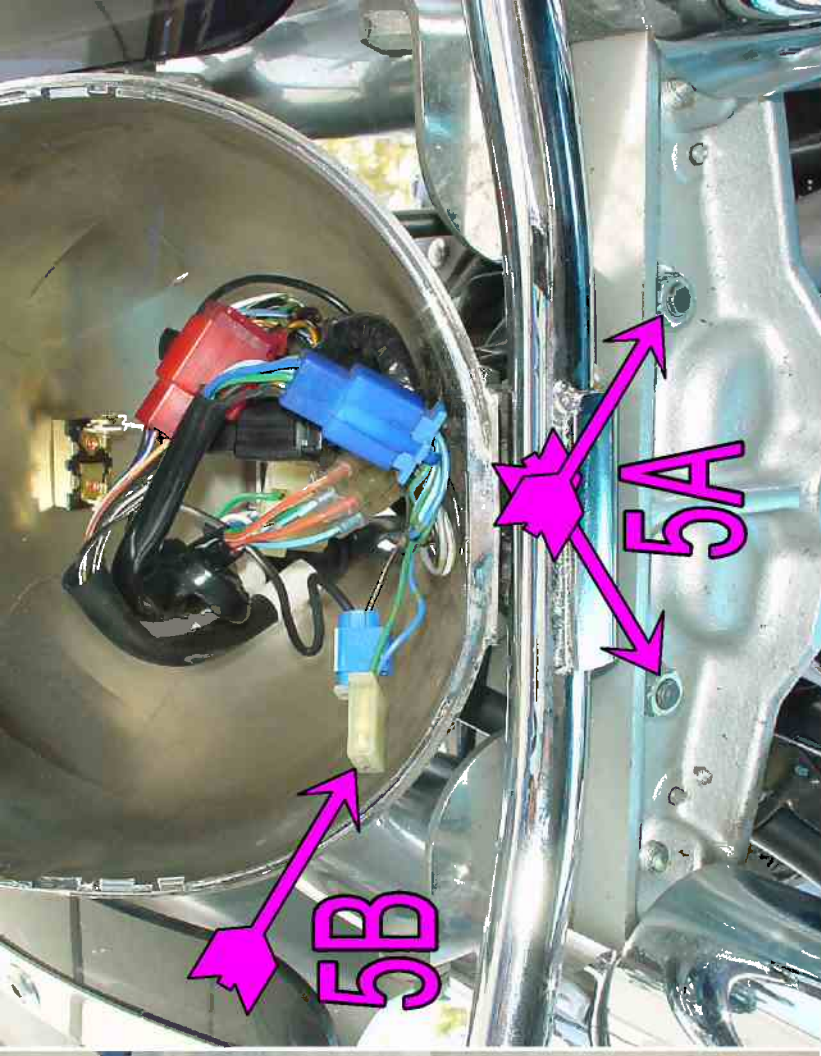
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**DRIVING LIGHTS INSTALLATION
HONDA VTX1300 & VTX1800
REFERENCE PHOTOS #VTX13006**

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DRIVING LIGHTS INSTALLATION HONDA VTX1300 & VTX1800 REFERENCE PHOTOS #VTX13006



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