

PARTS LIST

Description	Qty.
Lightbar Assembly, N940	1
Wire Connectors	6 (2 used in installation)

PREPARATION

Make certain the motorcycle is securely positioned for this installation. Cover the front fender with a protective cloth to avoid scratches.

1. Remove the headlight ring assembly from the headlight shell (screwdriver), retain the screws for re-use. Set the headlight ring assembly safely aside.
2. Disconnect the turnsignals wires, inside the headlight shell.
3. Remove the turnsignal mounting bar (hex key, 5mm and wrench, 10mm), retain the screws as they will be reused in the assembly.

INSTALLATION

Note: an assistant may be helpful during the installation.

Mount the Lightbar

1. Position the National Cycle Lightbar assembly in the same location as the original turnsignal mounting bar.
2. Thread the original screws into the ends and center as on the Turnsignal mounting bar.
3. Tighten the end screws (Hex Key, 5mm) to 14Nm.
4. Tighten the center screws (Wrench, 10mm) to 6 Nm.
5. Install the Turnsignals onto the Lightbar (Wrench, 14mm). Route the Turnsignal wires as original and reconnect inside the Headlight Shell.
6. Route the Lightbar wires into the Headlight Shell according to the following list (Connectors and Slip Joint Pliers) :

For Operation On Low Beam:

PASSING LAMPS

Brown Wire Connects to:

MOTORCYCLE

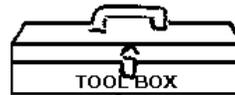
Red w/ Yellow Stripe

GROUND

Green Wire Connects to:

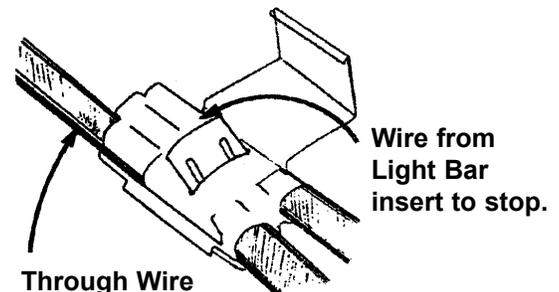
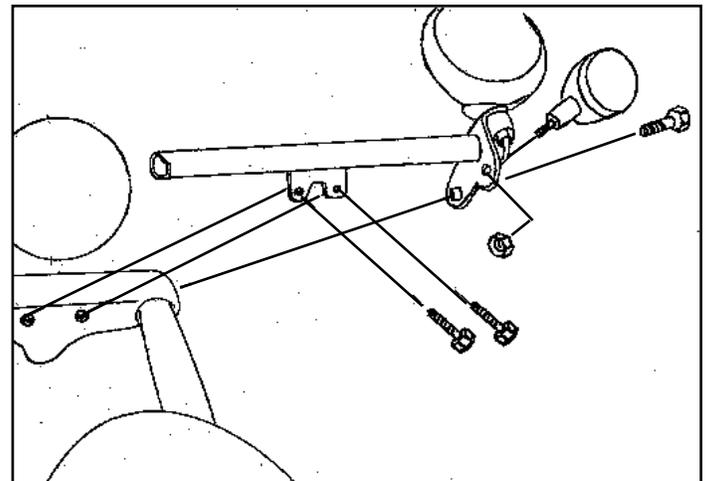
Black w/ Yellow Stripe

7. Reinstall the Headlight Ring assembly.
8. Verify correct operation of the Headlight, Turnsignals, and Light Bar lamps. Correct any problems before riding.



Hex Key, 5mm
Wrench, 10mm
Pliers

Wrench, 14mm
Screwdriver, #2 Phillips



TESTING

1. Check all lights for proper operation.
2. Check the tightness of all fasteners that have been involved in this installation

AIMING THE ACCESSORY LIGHTS

Loosen the nut below the lamp. Adjust the lamp for proper aim, tighten the nut.

MAINTENANCE

The high quality chrome finish of your National Cycle light bar can be maintained with any quality chrome cleaner and /or polish.

Replacement lamps for the Spotlights and Turn signals can be found at motorcycle and accessory dealers.

