



## INSTALLATION AND OWNER'S MANUAL

LIGHT BAR N926 for Installation to  
Kawasaki VN1500A through L (Not including classic)

### PARTS LIST

QTY.	DESCRIPTION
1	Light Bar Assembly
6	Connectors, Scotchlok
2	Screws, M6 x 16



Screwdriver, #2 Phillips  
Hex Key, 5mm  
Wrench, 12mm  
Socket, 12mm, and Ratchet Wrench  
Pliers, Slip Joint

### PREPARATION

1. Remove Headlight from Headlight Shell (Screwdriver), set aside.
2. Disconnect Turnsignal wires inside Headlight shell.
3. Remove Turnsignals from motorcycle (Wrench, Turnsignals)

### INSTALLATION

1. Mount the Light Bar Assembly:

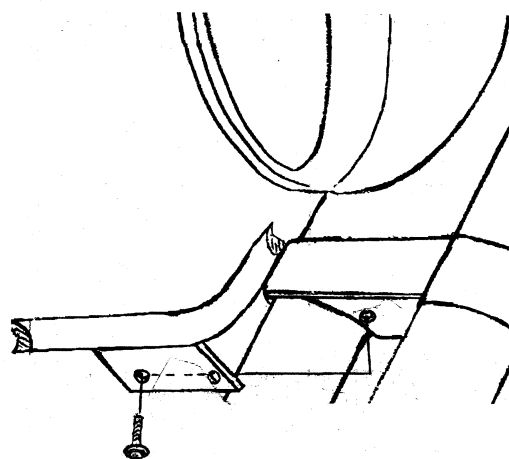
**NOTE:** There are tapped holes at the front of the lower Triple Clamp, accessible from the bottom, that will be used to mount the Light Bar Assembly.

- A. Hold the Light Bar assembly up to the bottom of the lower Triple Clamp.
  - B. Start both M6 x 16 /screws into the tapped holes described in the note above.
  - C. Align the Light Bar assembly to be square with the front fork.
  - D. Tighten the M6 x 16 Screws to 35 to 45 in lbs. (3.25 to 4.25 Nm) (Wrench, 8mm)..
2. Wire the Light Bar Assembly:
    - A. Route the Light Bar Assembly wires over the Triple Clamp and into the Headlight Shell. Make sure the wires cannot get pinched when turning the fork.
    - B. Attach the wires according to the following list (Scotchlok connectors & Slip Joint Pliers):

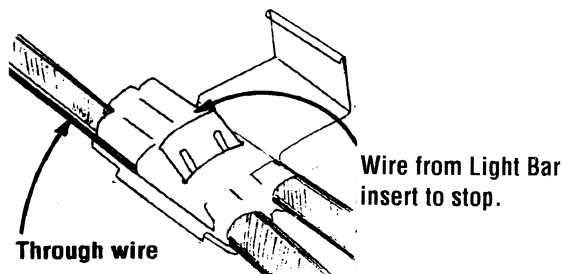
**NOTE:** Grounding is through the frame.

Turnsignal, Left	= GREEN
Turnsignal, Right	= BLUE
Running Lights	=GRAY
Spots to Hi-Beam	=RED w/ BLACK
Ground	=BLACK/ YELLOW

- C. Reinstall Headlight.



**STEP 1 A.** Use the M6 x 16 Screws to attach Light Bar Assembly under Lower Triple Clamp.



**STEP 2 B.**

## TESTING

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

## ADJUSTMENT PROCEDURE

### 1. HORIZONTAL AIM

- A. To adjust the Spotlights or Turnsignals right or left gently rotate the lamp into the correct position. In the event that the lamps become loose, refer to the procedure for vertical adjustment.

### 2. VERTICAL AIM



(In addition to the tools needed for installation)

Hex Key, 5/32" or 4mm  
Deep Socket and Socket ; 9/16" or 14mm

- A. Disconnect wire connections inside the Headlight Shell.
- B. Pull the wires out of the Light Bar tube.
- C. Turn the Turnsignal to provide access to the mounting screws.
- D. Unscrew the Turnsignal mounting screws and remove the Turnsignal (Hex Key).
- E. Push the Spotlight wire up into the Spotlight Shell.
- F. Loosen the nut on the Spotlight stud (Deep Socket).
- G. Now, adjust the Spotlight. Reconnect the spotlight wire and illuminate to verify its projection.
- H. Push wire into the Spotlight Shell.
- I. Firmly retighten the nut on the Spotlight stud.
- J. Pull the wire out of the Spotlight Shell.
- K. Reassemble in reverse order of disassembly.
- L. Adjust the Spotlights and Turnsignals horizontally by rotating into position.
- M. Verify operation of the lights.

## MAINTENANCE AND CARE

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 can be found at motorcycle dealers and motorcycle accessory dealers world-wide, particularly dealers specializing in Harley-Davidson® motorcycles.

Replacement bulbs for the Turnsignals can be found at motorcycle and accessory dealers as well as automobile parts stores.

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