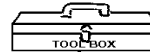


PARTS LIST

QTY.	DESCRIPTION	QTY	DESCRIPTION
1	Light Bar Assembly	2	Screws M8 x 1.25 x 45
6	Connectors, Scotchlok	2	Spacers



- Screwdriver, #2 Phillips
- Screwdriver, 1/4" Flat
- Wrench, 17mm
- Wrench, 13mm
- Pliers, Slip Joint Pliers;
- Hex Key, 6mm

PREPARATION

1. Remove Headlight from Headlight Shell (Phillips Screwdriver), set aside.
2. Remove Turnsignals
 - A. Disconnect Turnsignal wires inside Headlight Shell.
 - B. Remove mounting nut from Turnsignals (Wrench, 17mm).
 - C. Remove the Turnsignals, set aside, they will not be reused.
3. Remove covers from upper pinch bolts in lower Triple Clamp (Screwdriver, Flat) they will not be reused.
4. Remove upper pinch bolts from lower Triple Clamp (6mm Hex Key) set aside, they will not be reused.

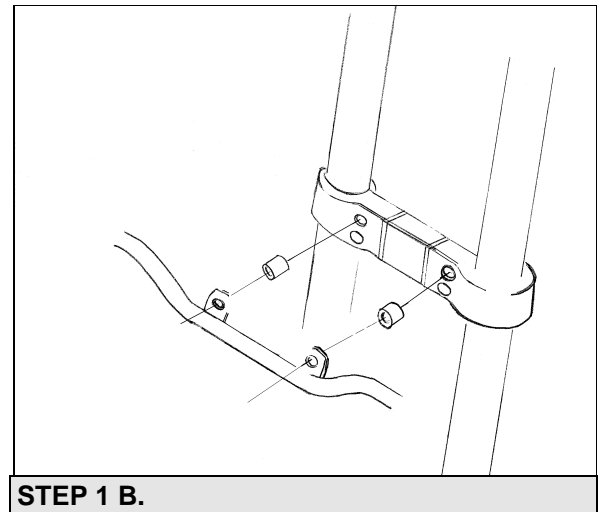
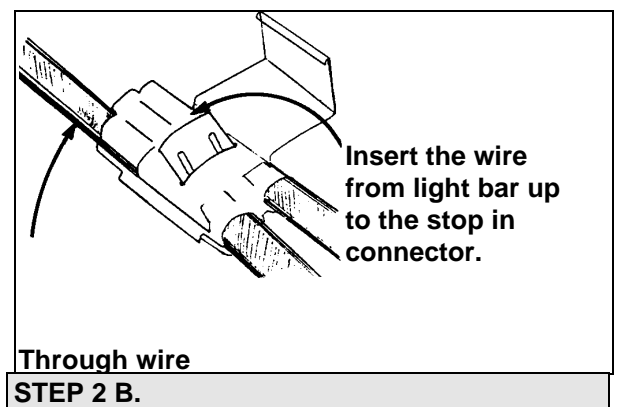
INSTALLATION

1. Mount the Light Bar Assembly:
 - A. Place Spacers into recess for Triple Clamp Screws.
 - B. Hold the Light Bar up to the lower Triple Clamp aligning the mounting holes with the Spacers, start the M8 x 45 Screws. Start both Screws before tightening either.
 - C. Tighten the M8 x 45 Screws to manufacturer's specified torque (Wrench, 13mm).
2. Wire the Light Bar Assembly:
 - A. Route the Light Bar Assembly wires over the lower Triple Clamp and into the Headlight Shell. Make sure the wires can not 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	= BROWN
Turnsignal, Right	= DARK GREEN
Running Light, Left	= BLUE
Running Light, Right	= BLUE
Spots to Hi-Beam	= GREEN
Ground	= BLACK

- C. Reinstall Headlight.


STEP 1 B.

Through wire
STEP 2 B.

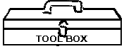
TESTING

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

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 Wrench; 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 Turn signals can be found at motorcycle and accessory dealers as well as automobile parts stores.