

PREPARATION

This product is designed to fit on all National Cycle Light Bars including but not limited to:

N920 N920E	N927 N927E	N935 N935E	N942 N942E
N921 N921E	N928 N928E	N936 N936E	N943 N943E
N922 N922E	N929 N929E	N938 N938E	N944 N/A
N923 N923E	N930 N930E	N939 N/A	
N925 N925E	N932 N932E	N940 N/A	
N926 N926E	N933 N933E	N941 N941E	

Position the motorcycle securely on its stand or a work stand.
Cover the front fender with a protective cover or towel to avoid scratches from dropped tools.

TYPICAL INSTALLATION

Note: this instruction covers most motorcycles; some motorcycles vary as to the location of the wires to operate the Lightbar.

Position the Switch Assembly on the left side (clutch side) of the handlebar with the wires leading towards the center of the motorcycle.

Hook the Clamp Strap into the slot on the top of the Switch Assembly housing and wrap it around the handlebar. Figure 1.

Squeeze the Clamp Strap tight against the Switch Assembly housing.

Carefully thread the M5 x 8 Screw through the hole in the Clamp Strap and into the threaded hole in the Switch Assembly housing. Figure 2.

Adjust the location of the Switch Assembly on the handlebar.

Tighten the M5 x 8 Screw just until the Switch Assembly does not turn or slide, about 20 inch pounds.

Route Wire of **N9001** with the other wires along the handlebar and into the headlight shell. Figure 3.

Remove the headlight from the headlight shell.

Locate the wires that operate the auxiliary lights, not the turnsignals or running lights.

Using the supplied Connectors, attach the wires from the auxiliary lights to one wire from the Switch Assembly.

Using a supplied Connector, attach the other wire from the Switch Assembly to:

The Low-beam wire from the headlight. This will allow the auxiliary lights to operate only on Low beam.

The wire that feeds the handlebar-mounted dimmer switch. This will allow operation with either Hi-beam or Low beam, but may not be practical on some motorcycles.

A fused accessory wire. Not available on many motorcycles.

A fused wire that provides positive 12 volts.

Verify correct operation of the auxiliary lights.

Re-assemble the headlight into the headlight shell.

PARTS LIST

Description	Qty.
Lightbar Switch Assembly	1
Bag#357 Clamp Strap	1
Screw, M5 x 8	1
Connectors	3



Hex Key Wrench, 4mm and Slip-joint Pliers
Whatever tools are needed to access the Lightbar wiring

MAINTENANCE:

The Switch Assembly housing can be cleaned and polished with any high quality chrome polish.

Do not direct a high-pressure water spray into the Switch Assembly as damage can occur.



Figure 1

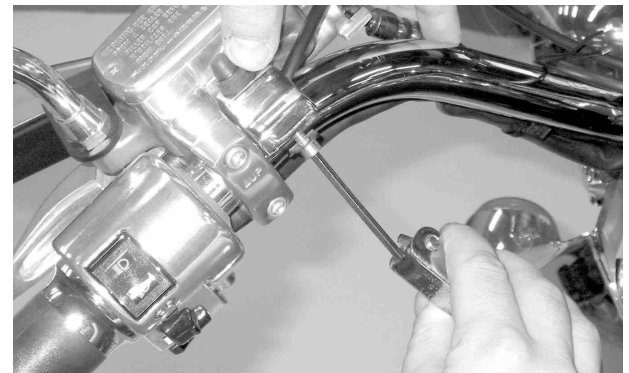


Figure 2



Figure 3