

Dual Headlight Kit Installation Instructions (Part No. 1005)

GENERAL: The Dual Headlight Modulator Kit is designed to be used on motorcycles with dual head lights, and in conjunction with Diamond Star Headlight Modulator 01013. This kit can be used with any sealed beam or halogen headlights that do not exceed a total of 140 watts. If you have any question regarding electrical system compatibility with your motorcycle, contact your motorcycle's manufacturer or authorized dealership. For installation questions or help call 800-785-1814, Monday through Friday, 9:00 AM to 5:00 PM eastern time.

PARTS LIST: Dual Headlight Installation Kit PN 1005

2 ea. (21507)	Tap splice connector (blue)	2 ea. (20102)	Jumper wire, 4 in. 16 ga. (yellow & white)
2 ea. (21501)	Disconnect, male (light green)	2 ea. (21503)	Disconnect, female (light green)
2 ea. (21505)	Closed end connectors (white)		

INSTALLATION INSTRUCTIONS :

Second Headlight High Beam Installation:

1. Locate the high beam "hot" wire to your second headlight.
2. Cut the second high beam "hot" wire. Strip about a 1/4" of insulation off the wire and crimp a "light blue female disconnect terminal" on the cut wire leading to the headlight. Crimp a "closed end connector" to the other open end of the cut wire, insulating the open hot wire.
3. Crimp a "light blue male disconnect terminal" onto the stripped end of the "4 white jumper wire"
4. Place a "self strip tap connector over the "striped wire" from the modulator and insert the unstripped end of the "4 white jumper wire" completely into the stop. • Make connection with pliers held perpendicular to the wires by driving "U" contact down flush with top of connector. • Close hinged cover until latched.
5. Now connect the male disconnect terminal from " white jumper wire", to the female disconnect terminal of the second headlight high beam by inserting and pushing together.

Second Headlight Low Beam Installation:

1. Locate the low beam "hot" wire to your second headlight.
2. Cut the second high beam "hot" wire. Strip about a 1/4" of insulation off the wire and crimp a "light blue female disconnect terminal" on the cut wire leading to the headlight. Crimp a "closed end connector" to the other open end of the cut wire, insulating the open hot wire.
3. Crimp a "light blue male disconnect terminal" onto the stripped end of the "4 yellow jumper wire"
4. Place a "self strip tap connector over the "striped wire" from the modulator and insert the unstripped end of the "4 inch yellow jumper wire" completely into the stop. • Make connection with pliers held perpendicular to the wires by driving "U" contact down flush with top of connector. • Close hinged cover until latched.
5. Now connect the male disconnect terminal from " yellow jumper wire", to the female disconnect terminal of the second headlight low beam by inserting and pushing together.

WIRING SCHEMATIC
Dual Headlight Kit
Part No. 01005

