

# BIG BIKE PARTS®

Copyright© 2006 by Big Bike Parts, Inc. No part of this instruction sheet may be reproduced without the written permission of Big Bike Parts, Inc.

# INSTALLATION INSTRUCTIONS

LED RUNNING/TURN SIGNAL CONVERSION. HARNESS  
PART NO. 13-307

TOOLS NEEDED: WIRE CRIMPIER/STRIPPER

**NOTE: THIS HARNESS IS FOR CONVERTING FRONT TURN SIGNALS ONLY. ONE HARNESS PER LIGHT IS NEEDED. THIS HARNESS IS FOR SINGLE FUNCTION LED LIGHTS.**

1. DISCONNECT POSITIVE BATTERY CABLE.
2. LOCATE THE STOCK TURN SIGNALS YOU WISH TO CONVERT TO LED AND LOCATE THE WIRE HARNESS THAT PLUGS INTO THE TURN SIGNAL LAMP. MOST ARE LOCATED BEHIND THE HEADLIGHT INSIDE THE HOUSING.
3. YOU WILL SEE THAT THERE ARE THREE WIRES FOR EACH LIGHT, RUNNING, TURN AND GROUND. YOU WILL HAVE TO REFER TO A SERVICE MANUAL FOR THE COLOR-CODING OF THESE WIRES TO DISTINCT BETWEEN THEM.
4. DISCONNECT AND REMOVE THE STOCK TURN SIGNAL. TAKE THE PLUG THAT IS STILL IN THE HEADLIGHT HOUSING AND CUT IT OFF.
5. USING THE SUPPLIED BUTT CONNECTORS, SPLICE THE BROWN WIRE FROM THE CONVERSION HARNESS TO THE RUNNING WIRE THAT IS NOW AVAILABLE FROM CUTTING THE PLUG OFF.
6. TAKE THE RED WIRE NEXT TO THE BROWN WIRE IN THE CONVERSION HARNESS AND SPLICE IT TO THE TURN SIGNAL WIRE THAT IS NOW AVAILABLE FROM CUTTING THE PLUG OFF.
7. TAKE THE OTHER END OF THE CONVERSION HARNESS AND SPLICE THE OTHER RED WIRE TO THE POSITIVE LEAD ON THE LED TURN SIGNAL.
8. TAKE THE GROUND LEAD FROM THE LED TURN SIGNAL AND SPLICE IT INTO THE GROUND WIRE THAT IS AVAILABLE FROM CUTTING THE PLUG OFF.
9. DO THESE STEPS FOR BOTH THE LEFT AND RIGHT TURN SIGNALS.
10. REASSEMBLE THE BIKE AND TEST.

# BIG BIKE PARTS®

Copyright© 2006 by Big Bike Parts, Inc. No part of this instruction sheet may be reproduced without the written permission of Big Bike Parts, Inc.

# INSTALLATION INSTRUCTIONS

LED RUNNING/TURN SIGNAL CONVERSION. HARNESS  
PART NO. 13-307

TOOLS NEEDED: WIRE CRIMPIER/STRIPPER

**NOTE: THIS HARNESS IS FOR CONVERTING FRONT TURN SIGNALS ONLY. ONE HARNESS PER LIGHT IS NEEDED. THIS HARNESS IS FOR SINGLE FUNCTION LED LIGHTS.**

1. DISCONNECT POSITIVE BATTERY CABLE.
2. LOCATE THE STOCK TURN SIGNALS YOU WISH TO CONVERT TO LED AND LOCATE THE WIRE HARNESS THAT PLUGS INTO THE TURN SIGNAL LAMP. MOST ARE LOCATED BEHIND THE HEADLIGHT INSIDE THE HOUSING.
3. YOU WILL SEE THAT THERE ARE THREE WIRES FOR EACH LIGHT, RUNNING, TURN AND GROUND. YOU WILL HAVE TO REFER TO A SERVICE MANUAL FOR THE COLOR-CODING OF THESE WIRES TO DISTINCT BETWEEN THEM.
4. DISCONNECT AND REMOVE THE STOCK TURN SIGNAL. TAKE THE PLUG THAT IS STILL IN THE HEADLIGHT HOUSING AND CUT IT OFF.
5. USING THE SUPPLIED BUTT CONNECTORS, SPLICE THE BROWN WIRE FROM THE CONVERSION HARNESS TO THE RUNNING WIRE THAT IS NOW AVAILABLE FROM CUTTING THE PLUG OFF.
6. TAKE THE RED WIRE NEXT TO THE BROWN WIRE IN THE CONVERSION HARNESS AND SPLICE IT TO THE TURN SIGNAL WIRE THAT IS NOW AVAILABLE FROM CUTTING THE PLUG OFF.
7. TAKE THE OTHER END OF THE CONVERSION HARNESS AND SPLICE THE OTHER RED WIRE TO THE POSITIVE LEAD ON THE LED TURN SIGNAL.
8. TAKE THE GROUND LEAD FROM THE LED TURN SIGNAL AND SPLICE IT INTO THE GROUND WIRE THAT IS AVAILABLE FROM CUTTING THE PLUG OFF.
9. DO THESE STEPS FOR BOTH THE LEFT AND RIGHT TURN SIGNALS.

10. REASSEMBLE THE BIKE AND TEST.