

Copyright[®] 2015 by Big Bike Parts, Inc. No part of this instruction sheet may be reproduced without the written permission of Big Bike Parts, Inc.

PART NO. 16-125**UNIVERSAL TRAILER WIRING HARNESS****UNIVERSAL FITMENT**

8/26/2015

TOOLS NEEDED:

WIRE CUTTER/CRIMPER

PLIERS

RUBBING ALCOHOL

CLEAN TOWEL

PLEASE READ THROUGH AND UNDERSTAND THESE INSTRUCTIONS BEFORE BEGINNING.

INSTALLATION:

1. DISCONNECT BOTH THE POSITIVE AND THE NEGATIVE CABLES FROM THE BATTERY.
2. FIND A PLACE ON THE BIKE TO MOUNT THE RELAY BLOCK. TYPICAL INSTALLATION WOULD BE TO MOUNT IT UNDER THE DRIVERS SEAT.
3. USING A CLEAN TOWEL AND RUBBING ALCOHOL CLEAN THE AREA ON THE BIKE WHERE YOU ARE GOING TO MOUNT THE RELAY BLOCK. LET DRY.
4. REMOVE THE MASKING FROM THE DOUBLE-SIDED TAPE ON THE BACK OF THE RELAY BLOCK AND MOUNT THE RELAY BLOCK ON THE BIKE.
5. TAKE THE GROUP OF WIRES THAT HAS THE BLACK PVC CASING AROUND THE FIVE WIRES AND ROUTE THEM THROUGH THE BIKE AND NEAR THE BALL ON THE BIKES TRAILER HITCH. THIS GROUP OF WIRES IS SHOWN BELOW ON THE LEFT SIDE OF THE RELAY BLOCK.
6. USE SOME OF THE WIRE TIES SUPPLIED WITH THE HARNESS TO SECURE THE WIRES GOING TO THE TRAILER HITCH.
7. USING THE BLUE WIRE SLICES SUPPLIED WITH THE HARNESS CONNECT THE FOUR WIRES SHOWN BELOW ON THE RIGHT SIDE OF THE RELAY BLOCK TO A CORRESPONDING LIGHT WIRE ON THE BIKE. *NOTE: KEEP AS MUCH OF THE GREASE IN THE SLICES AS POSSIBLE TO HELP STOP CORROSION.*
8. ROUTE THE RED AND GREEN WIRES TO THE BATTERY ON THE BIKE AND CUT THEM TO THE LENGTH NEEDED.
9. CRIMP A RING CONNECTOR ON THE END OF BOTH THE RED AND THE GREEN WIRES.
10. RECONNECT THE BATTERY CABLES AND CONNECT THE TRAILER HARNESS CABLES TO THE BATTERY. RED TO POSITIVE TERMINAL AND GREEN TO NEGATIVE.
11. USE THE REMAINING WIRE TIES TO SECURE ANY LOOSE WIRES ON THE HARNESS.
12. ATTACH THE BIKE SIDE TRAILER CONNECTOR TO THE FIVE WIRES COMING OUT THE BACK OF THE BIKE. *NOTE: TRAILER CONNECTOR NOT INCLUDED.*
13. CONNECT TRAILER AND TEST FUNCTION OF THE LIGHT.

