



## Installation Instructions for PART NUMBER 090-143T NON ABS TRAILER WIRE HARNESS

<b>Tools Required</b>	Phillips Screwdriver	8mm Socket or Wrench
	5mm Allen Wrench	6mm Allen Wrench or 12mm to 13mm Socket

### INSTRUCTIONS:

1. Remove seat. Required for accessory connection ONLY.
  - A. Remove bolts for seat.
  - B. Remove any accessories, (backrest, etc.).
  - C. Lift rear of seat, slide rearward and remove.
2. Remove the Rear Fender.
  - A. Remove the five (5) screws from the Rear Fender.
  - B. Slide fender sideway to release tabs and pull out to remove fender.
3. Wire Connections
  - A. Disconnect the connectors located just behind the rear fender inside the black rubber boot.
  - B. Connect the mating half of connectors on wiring to both bike connectors.
    1. The Blue connector (with blue wire) to the Blue bike connector.
    2. The 3 pin connector (with orange wire) to the Red bike connector.
    3. The 2 pin connector (with yellow wire) to the Red or Blue two pin bike connector.
    4. Secure wire harness downward, just inside the left trunk support bar.
  - C. Attach the Green ground wire ring terminal to the bolt on the left side cross bar behind the fender.
  - D. Feed the Black accessory wire (long black wire) under the trunk seat. The black wire goes to the accessory terminal block in front of the left saddlebag. Connect the Black wire to the + terminal or connect as required for your particular accessory.
4. Trailer Connections.
  - A. Attach wires to your trailer connection as follows:
 

<b>GREEN</b>	Ground	<b>ORANGE</b>	Left Turn Lights
<b>BROWN</b>	Taillights/Running	<b>BLUE</b>	Right Turn Lights
<b>YELLOW</b>	Brake Lights	<b>BLACK</b>	Accessory
5. Replace Rear Fender.
  - A. Install the rear fender on the bike and push forward to snap in place.
  - B. Reinstall the five (5) mounting screws and tighten.
6. Replace Seat and Accessories.
  - A. Holding back of seat up about 30 degrees, put front hook onto slot, lower rear seat and push forward. Replace all accessories.
  - B. Align bolt holes and inset bolts.
  - C. Tighten all fasteners to Honda specifications.

**CAUTION: Make sure all wires and tubing are clear of all moving parts.**

**NOTE: IF ONE OR MORE BULBS FAIL TO ILLUMINATE:**

1. Replace non-working bulbs.
2. Check light socket for damage.
3. Check ALL wire connections.
4. Check wire arrangement at trailer plug.

**FOR FURTHER INFORMATION REFER TO THE SHOP MANUAL OR CONTACT YOUR LOCAL DEALER.**