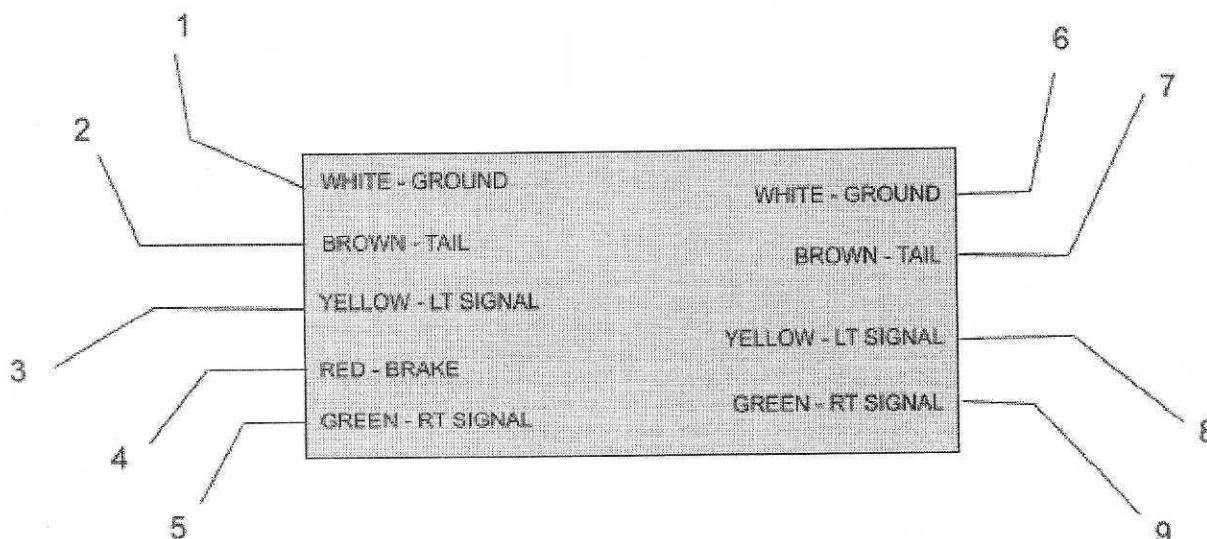


BRAKE LIGHT WIRING ON UNITS W/O TURN SIGNALS IN BRAKE LIGHTS

This system uses the "HOPKINS TOWING SOLUTIONS 4 FLAT CONVERTER" PN: 48847 from AutoZone. Wire up at the rear of the unit. This will save time and wire (except on the Z950).



CUT BRAKE LIGHT WIRES AT HARNESS JUST BEFORE PLUG. IF HARNESS HAS TURN SIGNAL WIRES, CUT WIRES AT REAR LIGHT PLUG OR TAKE WIRE OUT OF PLUG. WIRE UP AS BELOW.

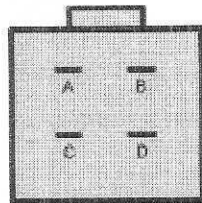
- #1: GROUND TO FRAME OR HARNESS GROUND WIRE
- #2: NOT USED
- #3: TO LEFT SIGNAL WIRE ON HARNESS OR SWITCH CIRCUIT
- #4: TO BRAKE WIRE ON HARNESS
- #5: TO RIGHT SIGNAL WIRE ON HARNESS OR SWITCH CIRCUIT
- #6: NOT USED
- #7: NOT USED
- #8: TO LEFT BRAKE WIRE AT LIGHT
- #9: TO RIGHT BRAKE WIRE AT LIGHT

RT - LB

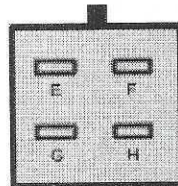
LT - OR

OR - GREEN

Z500 - Z800 TRAIL - Z800 EX - Z950 SPORT-U1000



LIGHT PLUG
FEMALE W/
MALE PINS



HARNESS PLUG
MALE W/
FEMALE PINS



BULLET
CONNECTOR
FROM HARNESS

- A) GROUND (Green)
- B) BRAKE (Green/Yellow)
- C) TAIL (Brown)
- D) OPEN (Z's)/Reverse (U1000)

- E) BRAKE (Green/Yellow)
- F) GROUND (Green)
- G) TURN (Rt-Light Blue, Lt-Orange)
- H) TAIL (Brown)
- I) TURN ON U1000

- #1) On Lt side of machine, tap #1 into ground "F" (Green wire) using T-Tap and male connector.
- #2) Splice 26" of wire to #5 and #9 to reach the Rt side of the unit. On #5 use a male connector & a female connector on #9
- #3) Pull PIN "E" out of connector and put #8 (L) or #9 (R) (w/ female end) in plug.
- #4) Put #3 (L) or #5 (R) into "D".
- #5) Put a male pin on wire #4 and plug onto the brake wire end from the left side "E". Shrink tube the connector. The Rt side brake lead will not connect to anything. Shrink tube the connected and pinch end of tube.

Z950: You must run 2 wires to the back for the front turn signal wires. These will take the place of the "G" plug. Then plug in is the same.

U1000: with #3 & #5, use a male bullet connector They will plug into the female connectors on the ORANGE wire at the harness. Otherwise it wires up the same.