

BIG BIKE PARTS

INSTALLATION INSTRUCTIONS

Trailer Wire Harness
Part No. 51-344

Fits Valkyries 1997-2001
(Universal Harness)

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VERSION B

TOOLS REQUIRED: WIRE TESTER
PLIERS

1. REMOVE THE SIDE COVER ON THE RIGHT SIDE BELOW THE SEAT.
2. JUST ABOVE THE FUSE BOX THERE IS A GROUP OF WIRES THAT SUPPLY THE TURN SIGNALS, BRAKE & RUNNING LIGHTS TO THE REAR OF THE BIKE.

WIRE HARNESS TO BIKE HARNESS:

GREEN WIRE TO GREEN / YELLOW WIRE (BRAKE)
BROWN WIRE TO BROWN / WHITE WIRE (TAIL LIGHTS)
RED WIRE TO ORANGE (LEFT TURN)
BLUE WIRE TO BLUE (RIGHT TURN)

NOTE: GROUNDING ON MOST TRAILERS IS ACCOMPLISHED BY CONTACT VIA THE BALL. SHOULD YOU NEED A HARD WIRE GROUND CONNECTION, AN ADDITIONAL LENGTH MAY BE ADDED.

TEST THESE WITH A TEST LIGHT TO VERIFY WHICH WIRE GOES WHERE AS MODELS MAY VARY.

3. AFTER VERIFYING WHICH WIRES ARE TO BE USED, CONNECT THE QUICK CONNECTOR (BLUE) ONTO EACH WIRE USING A PLIERS TO PINCH ONTO EACH WIRE.
4. USING THE NEW HARNESS, PLUG THE ENDS INTO THE CORRECT QUICK CONNECTOR ENDS ON EACH WIRE.
5. ROUTE THE WIRE HARNESS TO THE REAR OF THE BIKE MAKING SURE IT DOESN'T HANG LOOSE OR NEAR THE WHEEL.
6. OBTAIN AND INSTALL THE APPROPRIATE TRAILER PLUG THAT IS REQUIRED FOR YOUR APPLICATION & TEST TO MAKE SURE EVERYTHING WORKS PROPERLY.