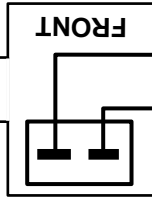


75 VOLT PX-9125, PX-9130, or PX-9131
WITH PX-3525 REGULATOR KIT

OVERHEAD VIEW
OF BRUSH HOLDER

75 VOLT
LOAD



BLUE (FIELD)

ORANGE (STATOR)

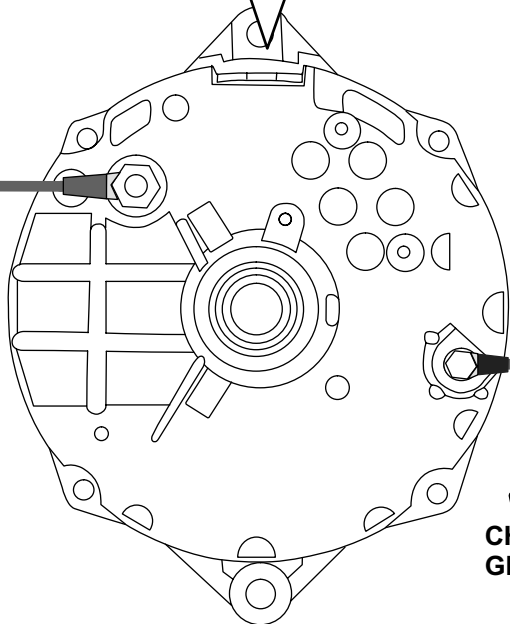
PENNTEX HARNESS KEY:

BLUE: ALTERNATOR FIELD
ORANGE: ALTERNATOR STATOR
RED: 14 VOLT BATTERY SENSE
BROWN: 14 VOLT IGNITION SOURCE
BLACK: REGULATOR GROUND
(NOTE: A 14 VOLT REGULATOR
& HARNESS WILL NOT WORK)

EXCEPT FOR THE BATTERY
THIS SYSTEM IS INDEPENDENT
OF THE 14 VOLT CHARGING
SYSTEM ALREADY IN THE
VEHICLE. IT'S USED FOR
ACCESSORIES LIKE
WINDSHIELD HEATERS.

ALTERNATOR PULLEYS:
PX-9125: 2.5" X 1/2" SINGLE V-BELT
PX-9130 & PX9131: 2.3 K6
SERPENTINE BELT

PENNTEX 75 VOLT HARNESS



CHASSIS
GROUND

BROWN

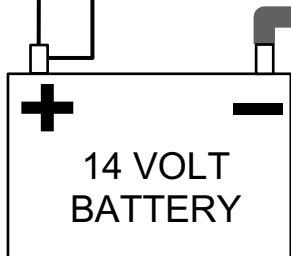
CRIMP
CONNECTOR

RED (14 VOLT BATTERY
VOLTAGE SENSE)

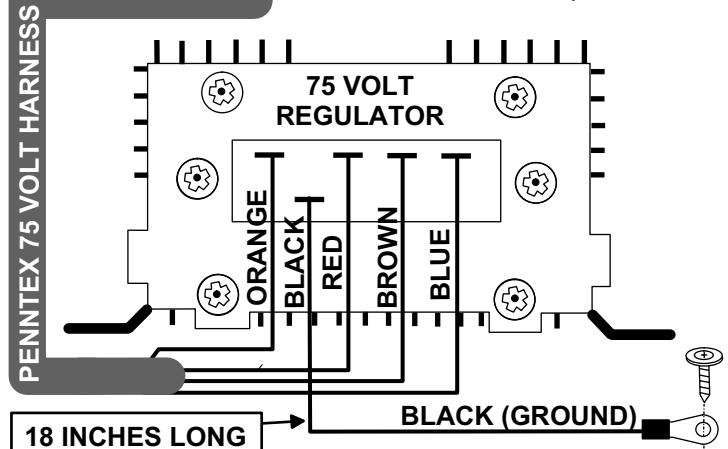
"ON" IN "RUN"

FROM
FUSED
14 VOLT
IGNITION
SOURCE

PX-3525: 75 VOLT REGULATOR &
HARNESS KIT (REGULATOR IS
PX-4000-8)



CHASSIS
GROUND



18 INCHES LONG

BLACK (GROUND)

ATTACH TO BODY WITH SUPPLIED SCREW

NOTES:

THIS IS A GENERIC WIRING SCHEMATIC FOR A 75 VOLT SYSTEM USING A PX-9125/9130/9131 ALTERNATOR AND A PX-3525 REGULATOR KIT (REGULATOR AND HARNESS). THIS DIAGRAM IS NOT SPECIFIC TO ANY CERTAIN MAKE, MODEL, OR ENGINE.

PennTex
INDUSTRIES, INC.

FT. WORTH, TX MANCHESTER, PA

877-590-7366 penntexusa.com

TITLE/DESC. GENERIC WIRING DIAGRAM FOR
75 VOLT PX-9125/30/31 ALTERNATOR
WITH PX-3525 REGULATOR KIT

DATE: 10-02-09	DRAWING NUMBER: PD-305	REVISION # D
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DRAWN BY: DMc	UPDATED BY:	CHECKED BY:
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SCALE: NONE	PAGE: 1 OF 1
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