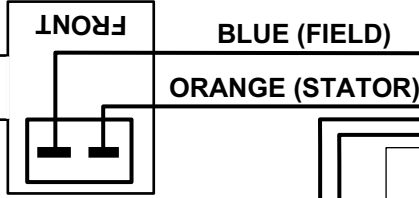


75 VOLT PX-9125 or PX-9131
WITH PX-3525 REGULATOR KIT

OVERHEAD VIEW
OF BRUSH HOLDER

75 VOLT
LOAD



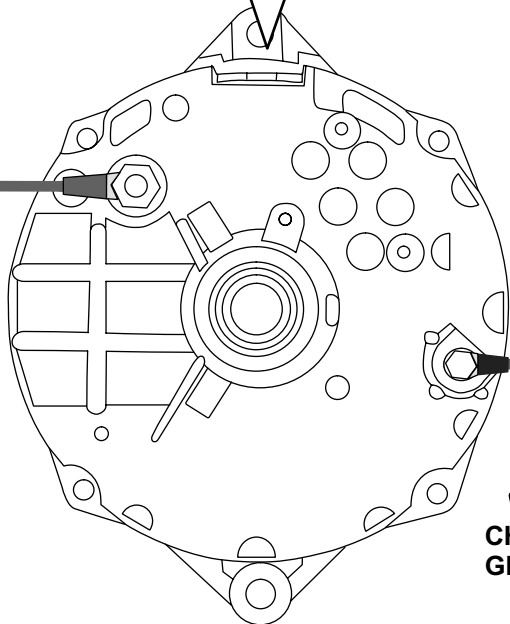
PENNTEX HARNESS KEY:

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)

HARNESS PART #: PX-3522
3 FEET LONG

ALTERNATOR PULLEYS:
PX-9125: 2.5" X 1/2" SINGLE V-BELT
PX-9131: 2.3 K6
SERPENTINE BELT

PENNTEX 75 VOLT HARNESS



CHASSIS
GROUND

BROWN

CRIMP
CONNECTOR

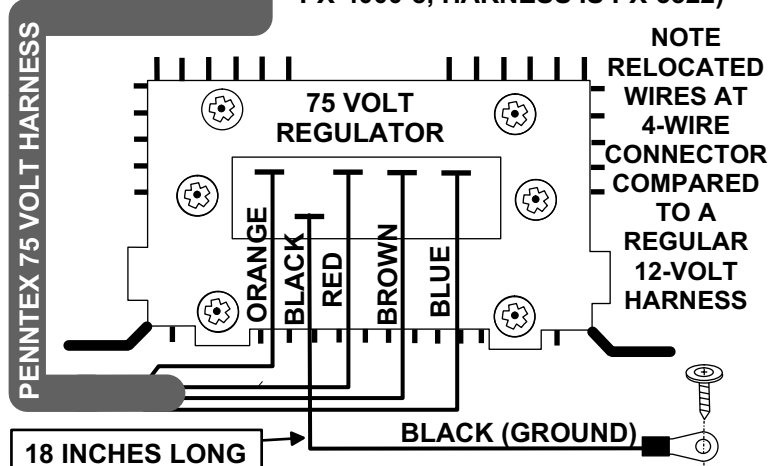
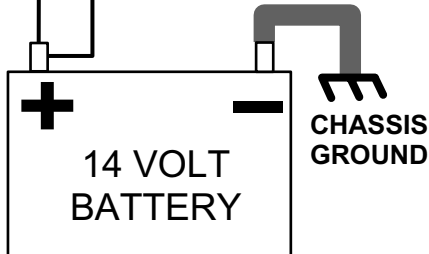
RED (14 VOLT BATTERY
VOLTAGE SENSE)

"ON" IN "RUN"

FROM
FUDED
14 VOLT
IGNITION
SOURCE

PX-3525: 75 VOLT REGULATOR &
HARNESS KIT (REGULATOR IS
PX-4000-8, HARNESS IS PX-3522)

NOTE
RELOCATED
WIRES AT
4-WIRE
CONNECTOR
COMPARED
TO A
REGULAR
12-VOLT
HARNESS



ATTACH TO BODY WITH SUPPLIED SCREW

NOTES:

THIS IS A GENERIC WIRING SCHEMATIC FOR A 75 VOLT SYSTEM USING A PX-9125 OR PX-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.

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877-590-7366 penntexusa.com

TITLE/DESC. GENERIC WIRING DIAGRAM FOR
A 75 VOLT PX-9125 OR PX-9131 ALTERNATOR
WITH A PX-3525 REGULATOR KIT

DATE: 03-02-10 DRAWING NUMBER: PD-305 REVISION # E

DRAWN BY: DMc UPDATED BY: CHECKED BY:

SCALE: NONE PAGE: 1 OF 1