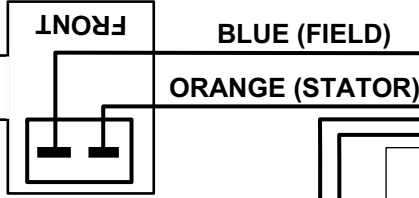


75 VOLT PX-9125 or PX-9131
WITH PX-3525 REGULATOR KIT

OVERHEAD VIEW
OF BRUSH HOLDER

75 VOLT
LOAD



BLUE (FIELD)
ORANGE (STATOR)

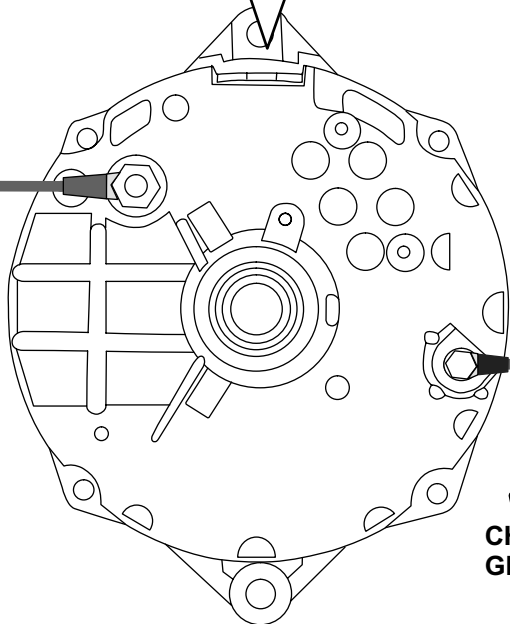
PENNTEx HARNESS KEY:

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)

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

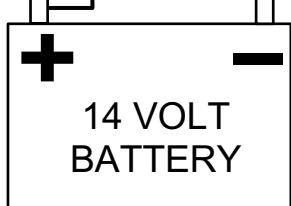
BROWN

CRIMP
CONNECTOR

RED (14 VOLT BATTERY
VOLTAGE SENSE)

"ON" IN "RUN"

FROM
FUDED
14 VOLT
IGNITION
SOURCE

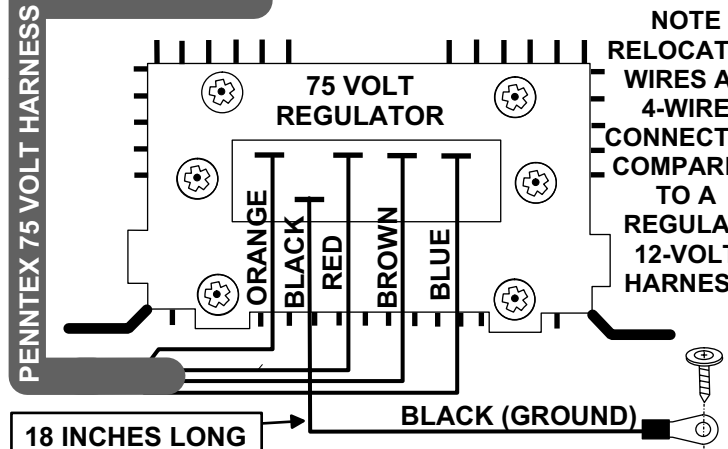


CHASSIS
GROUND

14 VOLT
BATTERY

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



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 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.

FT. WORTH, TX MANCHESTER, PA

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
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DRAWN BY: DMc	UPDATED BY:	CHECKED BY:
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SCALE: NONE

PAGE:
1 OF 1