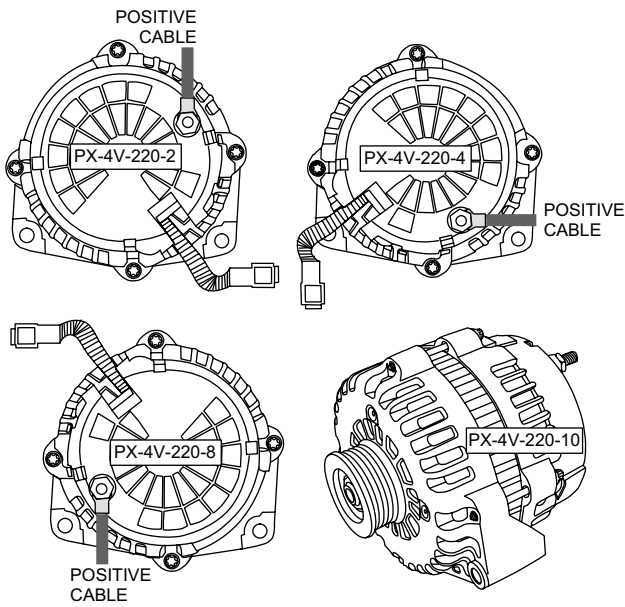


PX-4V-220-2, PX-4V-220-4, PX-4V-220-8, PX-4V-220-10



RED (BATTERY VOLTAGE)

BLUE (FIELD)

CHECK THE CRIMPS ON BOTH SIDES OF THIS JUNCTION. MAKE SURE THIS HARNESS ISN'T MELTED OR CRUSHED

THERE ARE FOUR VERSIONS OF THE PX-4V-220: PX-4V-220-2, -4, -8, AND -10. THE "-2, -4, -8, AND -10" INDICATE THE RELATIONSHIP OF THE REAR HOUSING TO THE ALTERNATOR FRONT HOUSING. BEFORE YOU INSTALL THE ALTERNATOR BE SURE IT'S THE CORRECT ONE FOR YOUR APPLICATION. DO NOT ATTEMPT TO RECLOCK THIS ALTERNATOR. DAMAGE MAY RESULT AND THE WARRANTY MAY BE VOIDED.

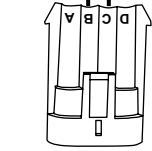
CALL PENNTEX AT 877-590-7366, FAX US AT 817-590-0398, OR EMAIL AT sales@penntexusa.com.

PENNTEX HARNESS

ORANGE (STATOR)

BROWN (IGNITION)

GRAY (FIELD SENSE)

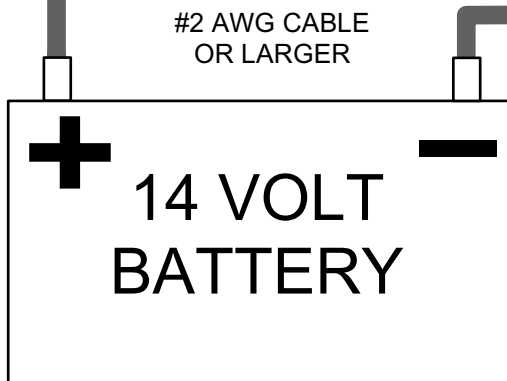


PLUG INTO FACTORY ALTERNATOR CONNECTOR

PENNTEX HARNESS KEY:

- BLUE: FIELD
- ORANGE: STATOR
- RED: BATTERY SENSE
- BROWN: IGNITION SOURCE
- BLACK: GROUND
- GRAY: FIELD SENSE

MOUNT REGULATOR WITH SCREWS ON INSIDE OF VEHICLE

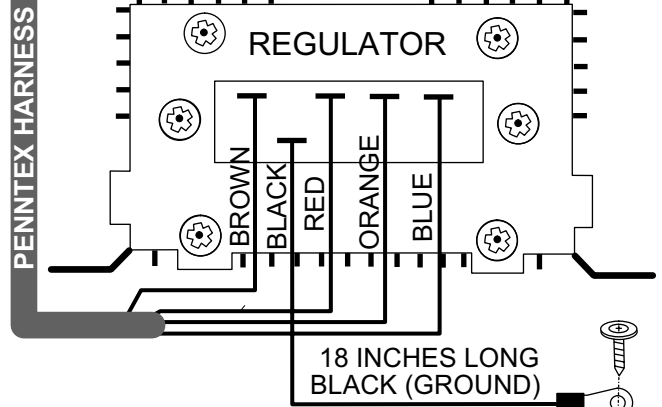


#2 AWG CABLE OR LARGER

14 VOLT BATTERY

CHASSIS GROUND

CHASSIS GROUND



18 INCHES LONG BLACK (GROUND)

ATTACH REGULATOR GROUND TO CLEAN BODY GROUND WITH SUPPLIED SCREW

NOTES:

THIS IS A GENERIC WIRING SCHEMATIC FOR THE PX-4V-220 ALTERNATOR. THIS DIAGRAM IS NOT SPECIFIC TO ANY CERTAIN MAKE, MODEL, OR ENGINE. CHARGING CABLE SIZE: MINIMUM #2 AWG OR LARGER

PennTex
INDUSTRIES, INC.

FT. WORTH, TX MANCHESTER, PA
877-590-7366 www.penntexusa.com

TITLE/DESC. GENERIC WIRING DIAGRAM FOR PX-4V-220 ALTERNATOR WITH PX-6000 REGULATOR.

DATE: 07-27-11	DRAWING NUMBER:	REVISION #
DRAWN BY: DMc	UPDATED BY:	CHECKED BY:

SCALE: NONE

PAGE:
1 OF 1