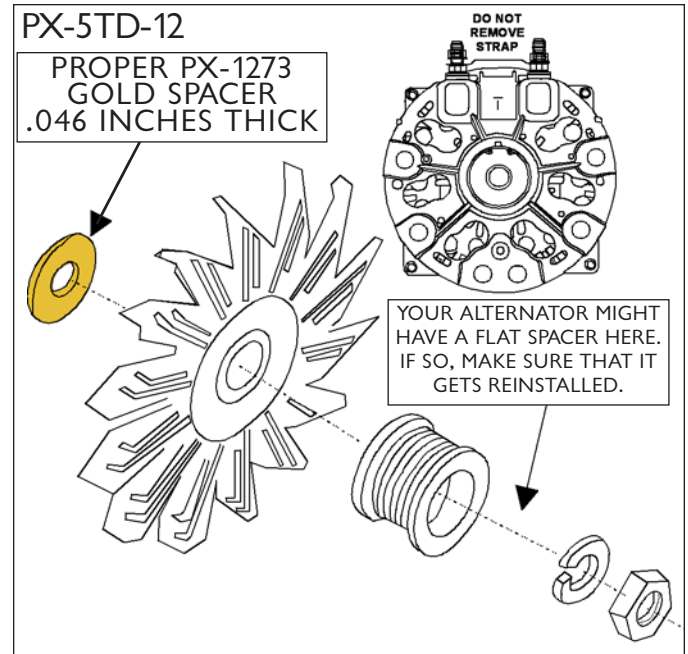
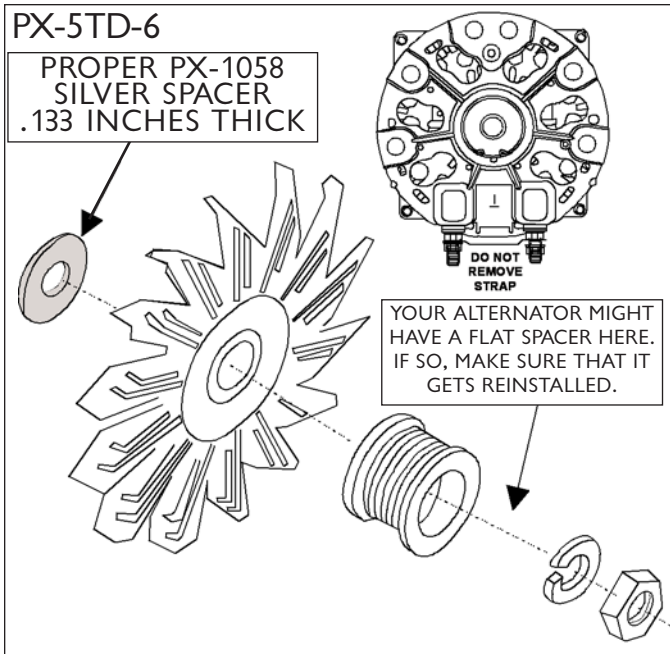


RECLOCKING A PENNTEX PX-5TD ALTERNATOR

YOU WILL NEED TO CHANGE THE PULLEY SPACER TO GET PROPER BELT ALIGNMENT



- 1)** SPIN THE PULLEY SEVERAL TIMES BEFORE TAKING ANYTHING APART SO YOU'LL KNOW HOW IT FEELS. YOU'LL HAVE TO CHECK THIS AFTER YOU RECLOCK THE FRONT HOUSING.
- 2)** REMOVE THE PULLEY NUT, WASHERS, PULLEY, FAN, AND FAN SPACER. YOU'LL BE ROTATING THE FRONT HOUSING AND LEAVING THE REAR HOUSING, STATOR, AND ROTOR IN PLACE. THIS KEEPS THE ROTOR FROM PULLING OUT OF THE BRUSHES.
- 3)** LOOSEN AND REMOVE THE FOUR BOLTS HOLDING THE FRONT HOUSING TO THE REAR HOUSING. NOTE WHEN YOU REMOVE THE FOUR BOLTS HOW TIGHT THEY WERE.
- 4)** WITH THE REAR HOUSING DOWN AND THE ROTOR SHAFT POINTING UP, PUT YOUR THUMBS ON THE ROTOR SHAFT AND PULL UP ON THE EDGES OF THE FRONT HOUSING TO LOOSEN IT FROM THE STATOR. PULL IT UP JUST ENOUGH TO BE ABLE TO RELOCATE IT.
- 5)** PUSH THE FRONT HOUSING BACK DOWN ON THE STATOR.
- 6)** REINSTALL THE FOUR HOUSING BOLTS AND TIGHTEN THEM AS REQUIRED.
- 7)** TURN THE ROTOR TO CHECK FOR ANY STATOR RUB. YOU MAY NEED TO LOOSEN OR TIGHTEN THE BOLTS TO MAKE THE ROTOR ROTATE FREELY.
- 8)** INSTALL THE PROPER FAN SPACER BEHIND THE FAN, AND REINSTALL THE OTHER PARTS.
- 9)** TORQUE THE PULLEY NUT TO 80 FT. LBS.
- 10)** SPIN THE FAN & PULLEY AGAIN CHECKING FOR THE ROTOR RUBBING ON THE STATOR.
- 11)** WHEN INSTALLING THE ALTERNATOR BACK ON THE ENGINE, DOUBLE CHECK FOR PROPER PULLEY ALIGNMENT.

NOTE: A PX-5TD-6 uses a Silver fan spacer except a PX-5TD-6C mounted on a Carrier A/C bracket that uses a Gold fan spacer. All other PX-5TD models use a Gold fan spacer. For a complete list of what spacer is used on all PX-5 alternator models click here. If you have questions call 877-590-7366.

PERFORMANCE, ENDURANCE AND SATISFACTION

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