



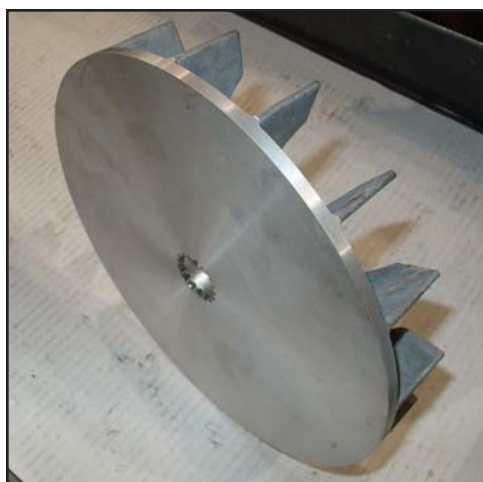
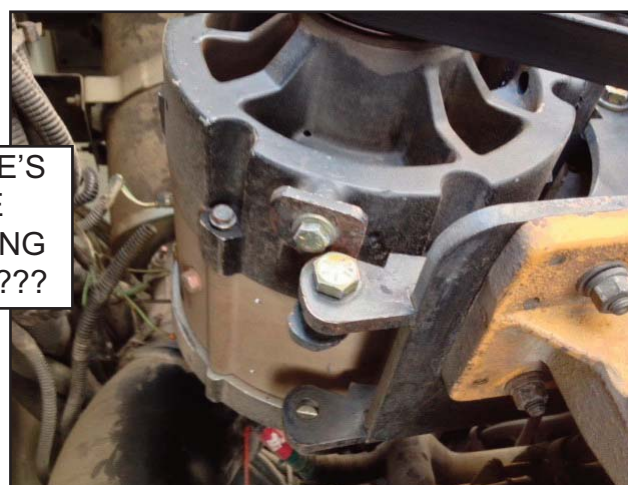
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PERFORMANCE, ENDURANCE AND SATISFACTION

DON'T DO THIS: NO FAN ON AN AIR-COOLED ALTERNATOR

We were contacted by a customer who was having durability issues with an air-cooled 50DN-style 24-volt alternator installed on his vehicle. The alternators were not lasting very long and he contacted us to find out why. The 50 DN-style alternator had been adapted to a bracket designed for a J-180 hinge mount-style alternator. The alternator is bolted to the bracket with L-shaped adapters. The rear mount, if there is one, isn't visible and the back J-180 mount point doesn't have anything attached to it. A large air filter canister prevented the alternator from being moved further to the rear and the installer was having trouble with belt alignment. Their solution: take off the cooling fan to move the pulley back. Not a good idea. No fan equals no cooling and that equals poor alternator life. The fix: rework the mounting system to incorporate both J-180 front & rear lower mounts, do some alignment of the air filter canister and hose in back for more room, and put on the cooling fan and fan guard. That should make the durability of the charging system improve dramatically.



WHERE'S THE COOLING FAN?????



Left:
PennTex Industries
PX-833 Cooling
Fan



Right:
PennTex Industries
PX-833 24-Volt
Air-Cooled
50DN-Style
Alternator

LINKS:

[PX-8BCK Air Cooled Conversion Kit](#) [PX-833 24-Volt 330-Amp Alternator](#) [Warehouse Distributors](#) [Home](#) [Alternators](#) [FAQ](#)

PERFORMANCE, ENDURANCE AND SATISFACTION

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