

Powerwise 9552 Heat Sink Replacement Using Heat Sink Part Number 3426



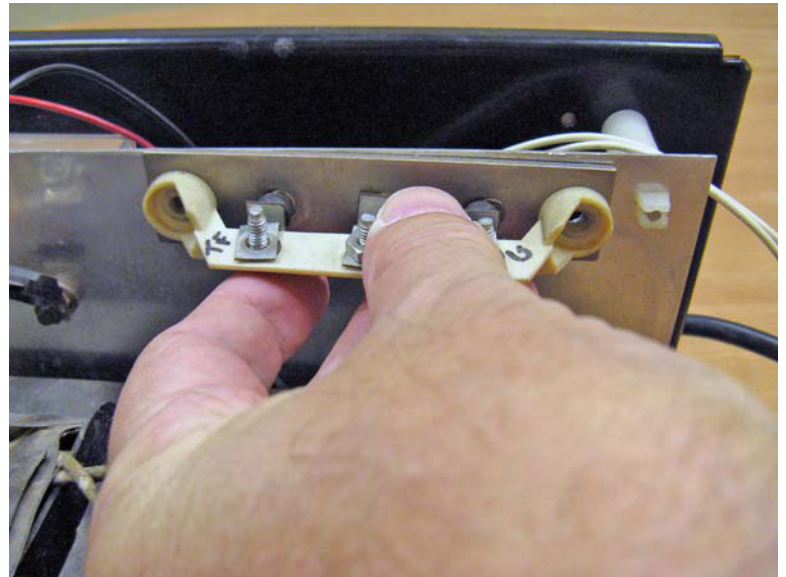
Caution: Wear Appropriate Eye Protection!

Make sure charger is not connected to car and AC wall outlet. Remove charger cover, disconnect diode heat sink wires and heat sink assembly (A). Clean off any heat sink compound.



(A)

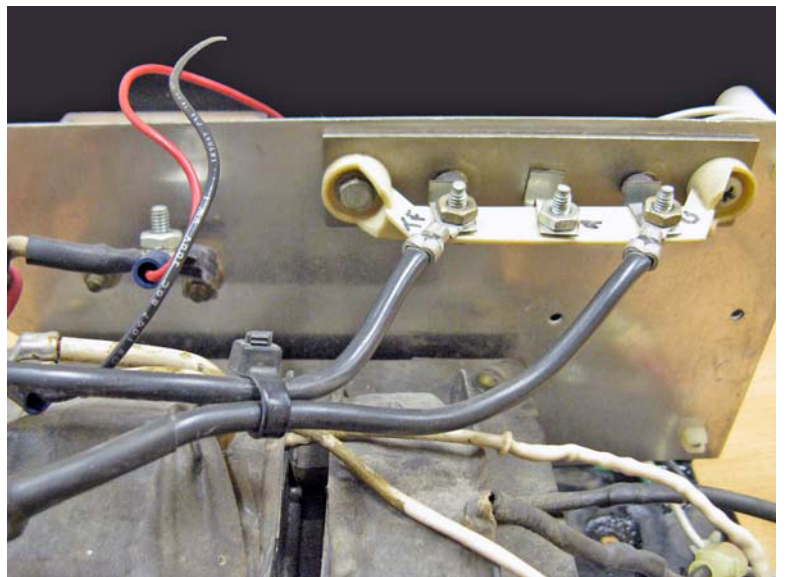
Use pre-existing left hand hole as a heat sink mounting point. Mark and drill a hole for right hand mounting point (B). Drill hole large enough to accommodate a 10/32 sized screw. Clean off any metal shavings or sharp edges. Install a slight amount of thermal grease to new 3426 heat sink. Install two 10/32 screws, nuts and washers. Tighten securely.



(B)

Connect the two black transformer wires to outer 8/32 studs. Nothing is done to center tap. Tighten 8/32 nuts securely (C). Install charger cover and test on car battery pack.

Tech Tip: Do not use insulator that comes in heat sink kit! There must be metal contact for current flow on this design.



(C)