



7501 Straw Plains Pike, Knoxville, TN 37924

Tech Support: (760) 244-2049

Chrysler Sebring 1995-1999, Dodge Avenger 1995-1999, Dodge Neon 1995-1997, Mitsubishi Eclipse 1995-1999 & Plymouth Neon 1995-1997 2L
Chrysler PT Cruiser 2001-2006 2.4L

Supplied Items:

Large Case Conversion Alternator with attached Bracket.
Adapter Harness
Washers

Installation Instructions:

Disconnect the negative battery cable and then disconnect the positive battery cable.

Disconnect the wiring, remove the belt, and then remove the stock alternator from its mounting brackets.

Mount the new alternator to the existing mounting bracket on the engine with the double feet from the alternator on either side of the mounting bracket. It is important to note that the original alternator bracket has a "slip bushing" in it. If the Mechman alternator bracket will not slide over the bushing then it will need to be tapped back with a hammer (a very small amount of added room is needed). If extra space exists use the supplied spacers as necessary to reduce the extra space between the mounting bracket and the alternator bracket. Install the original long bolt and hand tighten. **See the diagram below.**

Mount the single ear to the belt tensioner by installing the shorter bolt. Tighten all the bolts sufficiently enough to ensure that the belt has the correct tension.

Connect the stock alternator plug to the supplied adapter harness and then connect the adapter harness to the newly installed alternator.

Connect two new cables (1/0 awg.) **(not supplied)** between the alternator Post and the battery post, connecting the positive cable first and the negative post last. The original cables will not be used and therefore be individually covered with electrical tape and/or heat shrink tubing to prevent the cables from shorting against each other.

Adapter Harness Wire Color Usage:

White with Black Stripe wire will be connected to a regulated voltage.

Green with Red Stripe wire will be connected to 12 volts.

Yellow with White Stripe wire is for the Power/voltage sense and will be connected to the output of the alternator.