

**HENDRIX-LENSCHOW KIT
ALTERNATIVE MINI-DENSO
ALTERNATOR LOOKS
BETTER ON HEALEY
THAN GIANT CHEVY
ALTERNATOR.**

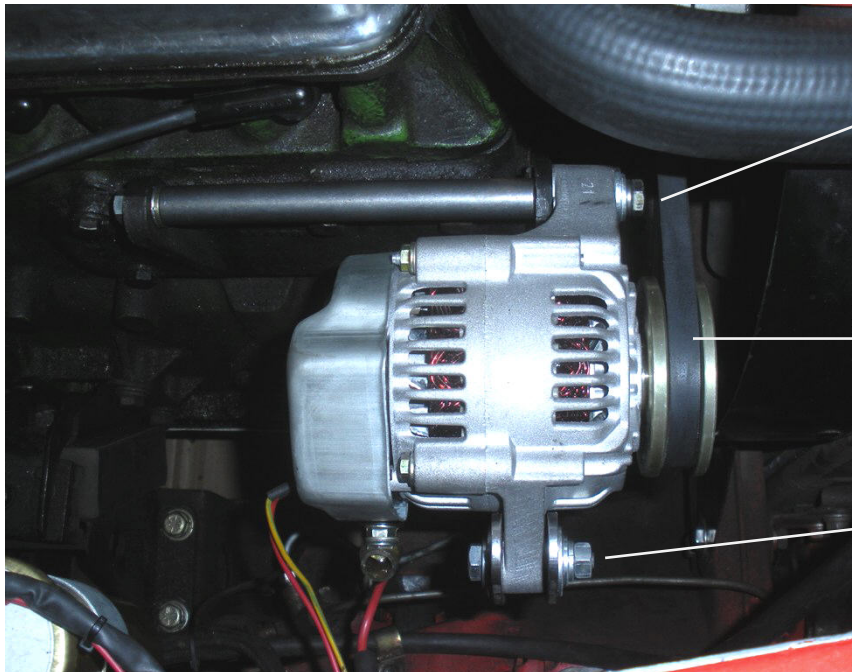
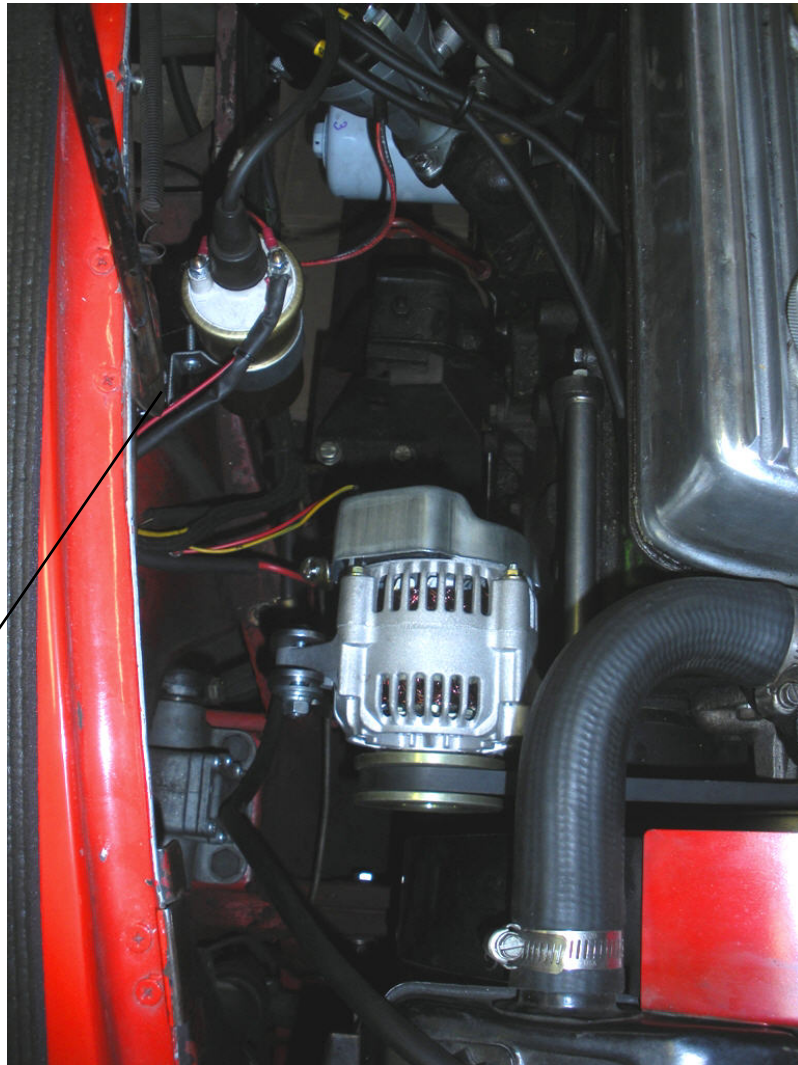
NEGATIVE GROUND ONLY

Denso 35AMP 3-wire alternator weighs 5 lbs and fits the Hendrix-Lenschow mounting kit- earlier model here –

BJ8 VERSION NOT TESTED.

Alternator source info at end of document.

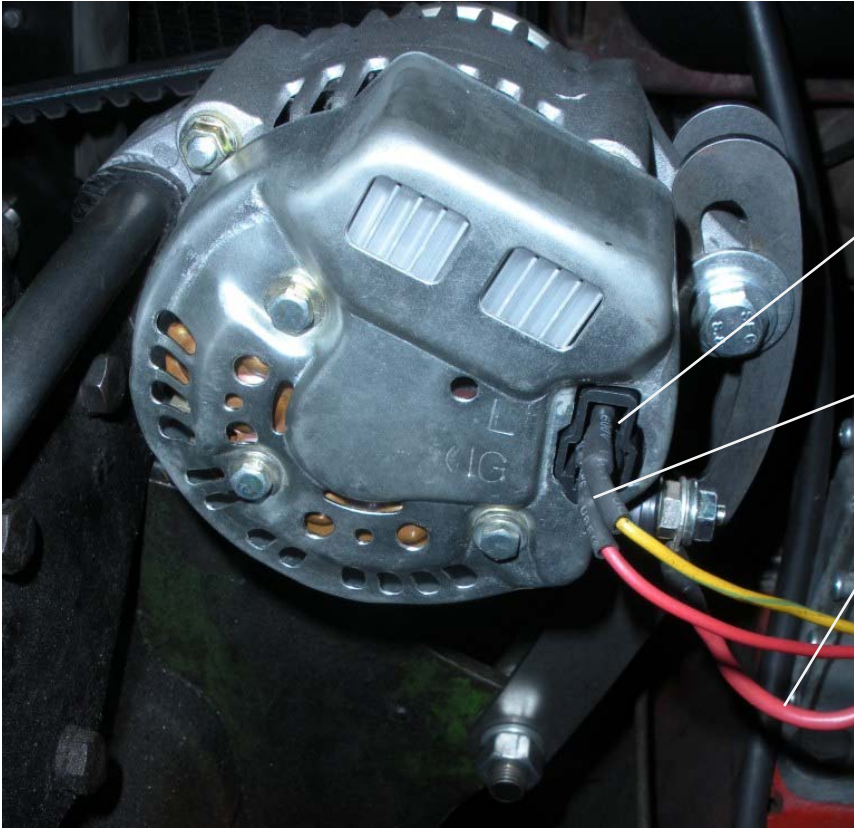
See end for description of coil clamps. Coil was relocated to upright brace.



I replaced supplied 2" Allen bolt with 5/16 NC x 2" Grade 8 bolt with a couple of washers for strength. Hole in alternator is 10mm (3/8"+) so bolt needs to clamp tightly.

Gates 7430 belt – slightly shorter than stock.

New bolt: 8mm x 1.25 x 40mm w/ nut, washers & lock washer. Fits threaded hole in alternator ear.



'L' connection: Yellow & Green wire – formerly to 'F' connection on Generator – connects to dash Light.

'IG' connection: red wire from + post on coil. Switches field on when ignition is turned on.

Batt post: #10 AWG red wire to starter solenoid + post (battery cable connection)

NOTE: ONE-WIRE ALTERNATOR WILL NOT DRIVE DASH LIGHT! #10AWG can handle 55 amps – use this weight minimum.

BE SURE TO INSULATE THESE CONNECTIONS!



Bottom of adjusting struts:

Replace supplied bolt & spacers with

7/16" x 1-1/2" bolt and appropriate washers to give offset on either side of front engine plate. I used one washer in back and three in front.

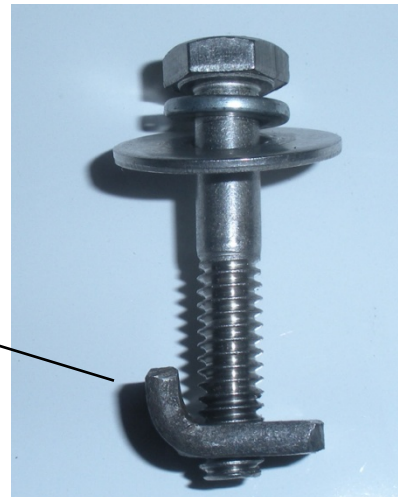


DISABLED REGULATOR USED AS WIRE CONNECTION BOX ONLY – see Hendrix instructions for cutting Regulator connections.

Yellow former large generator wire – isolated

Yellow joined to Yellow-Green – dash light

Three brown wires joined – per Hendrix.



Coil-keeper bent from $\frac{1}{2}$ " x $\frac{1}{8}$ " flat steel; $\frac{1}{4}$ -20 or -28 bolts.

SOURCES:

Mounting kit:

<http://www.hendrixwirewheel.com/alternator.html/>

Alternator:

<http://www.db-starter-alternator.com/>

Part No: 12180 Denso Mini Chevy Alternator

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NEW CHEVY MINI ALTERNATOR DENSO STREET ROD RACE 1-WIRE 12180

Price: \$109.95

Quantity:

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BRAND NEW CHEVY
1-WIRE MINI ALTERNATOR
12 Volt - 35 Amp

Note these Denso 93mm alternators are available from various sources and always seem to be called “Mini Chevy Alternators”.

NOTE THIS IS A ONE WIRE VERSION – DB HAS TOLD ME THEY’LL SUPPLY A 3-WIRE VERSION FOR THE SAME COST. I CONVERTED MINE, BUT HAD TO BUY THE 3-WIRE REGULATOR SEPARATELY.

(ENDS)