

- GM 60 to 80 amp alternators
 - Use Loctite® removable threadlocker 242 (blue) on all fasteners.
 - Bolt alternator bracket [A] to drivers side head using bolts [E] 3/8-16 x 2" SHCS and [F] 3/8-16 x 1-1/4" SHCS. Tighten.
 - Bolt alternator to bracket [A] using bolt [G] 3/8-16 x 3" SHCS. Be sure to position alternator pivot bracket [C] between back of alternator and rear ear of alternator bracket, shim if necessary*. Do not fully tighten.
 - Bolt picot bracket threaded bushing [D] to alternator pivot bracket using bolt [H] 1/4-20 x 3/4" FHCS.
 - Bolt alternator adjustment arm [B] to alternator using bolt [J] $5/16-18 \times 1$ " BHCS and to threaded busing using bolt [I] $\frac{1}{4}-20 \times \frac{3}{4}$ " FHCS. Tighten.
 - Bolt alternator adjustment arm [B] to lower ear on bracket [A] using bolt [K] 3/8-16 x 1-1/4" SHCS and load washer [W]. Do not fully tighten.
 - Install alternator belt on rear groove when using 2-groove pulleys.
 - Apply tension on alternator belt and tighten bolts [G] 3/8-16 x 3" SHCS and [K] $3/8-16 \times 1-1/4$ " SHCS.

ITEM	QTY.	DESCRIPTION	SIZE
Α	1	Alternator Main Bracket	
В	1	Alternator Adjustment Arm	
С	1	Alternator Pivot Bracket	
D	1	Adjustment Arm To Pivot Bracket Threaded Bushing	
Е	1	3/8"-16 Socket Head Cap Screw	2"
F	1	3/8"-16 Socket Head Cap Screw	1-1/4"
G	1	3/8"-16 Socket Head Cap Screw	3"
Н	1	1/4"-20 Flat Head Cap Screw	3/4"
I	1	1/4"-20 Flat Head Cap Screw	3/4"
J	1	5/16"-18 Button Head Cap Screw	1"
K	1	3/8"-16 Socket Head Cap Screw	1-1/4"
W	1	Stainless Load Washer	3/4" X 3/16"
Χ	2	Stainless Flat Washer	3/4" X .060"
**	2	Stainless Flat Washer (Shims)	3/4" X .032"
**	2	Stainless Flat Washer (Shims)	3/4" X .010"

BILL OF MATERIALS

*Shims are provided to shim alternator to bracket for a tight fit. Alternator mounting boss may vary due to polishing or plating.