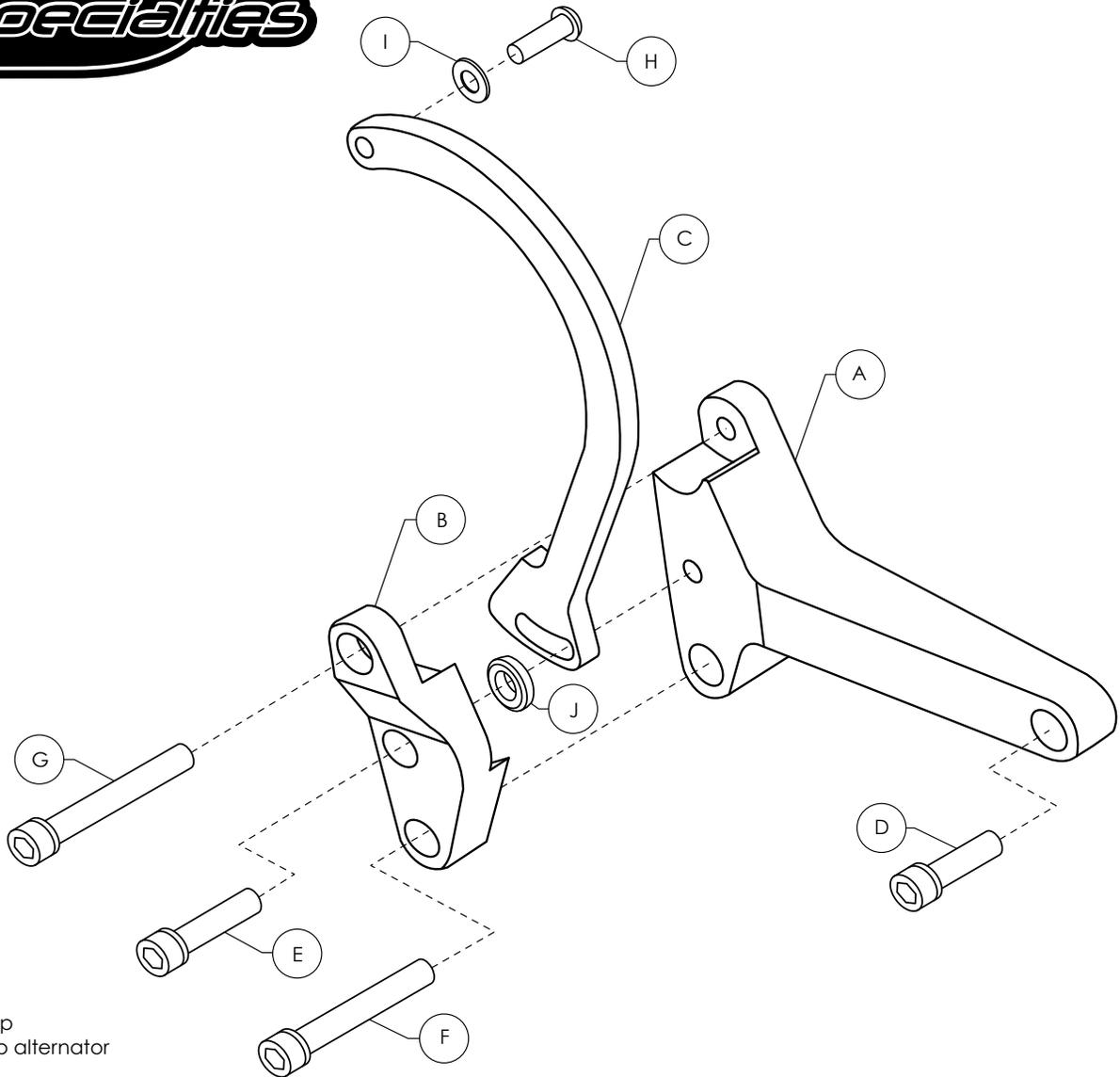




## #10520 Alternator Bracket Mount Instructions Top Mount - Driver Side



For use with:

- Chevy big block
- Short water pump
- GM 60 to 80 amp alternator

1. Use Loctite® removable threadlocker 242 (blue) on all fasteners.
2. Bolt alternator back bracket [A] and alternator front bracket [B] to drivers side head using bolt [F] 3/8-16 x 2-1/2 SHCS as shown in illustration. Do not fully tighten.
3. Bolt alternator back bracket [A] to drivers side head using bolt [D] 3/8-16 x 1" SHCS. Tighten.
4. Swivel bracket [B] counter clockwise and install stainless load washer [J] into counterbore on inside of bracket [B]. Swivel bracket [B] back into alignment with bracket [A] and finger tighten bolt [F].
5. Bolt alternator adjustment arm [C] to backside of alternator top boss using bolt [H] 5/16-18 x 1" BHCS and stainless flat washer [I]. Be sure and hook adjustment arm under alternator lower pivot boss. Tighten.
6. Bolt alternator with adjustment arm to bracket [A-B] using bolt [G] 3/8-16 x 2-3/4" SHCS. Do not fully tighten.
7. Install bolt [E] 3/8-16 x 1-1/2" SHCS into bracket [A-B]. Do not fully tighten.
8. Install alternator belt on rear groove when using 2-groove pulleys.  
Goodyear: #15506      Gates: #7508XL      Belt: 7/16" x 50"
9. Apply tension on alternator belt and tighten bolts [E] 3/8-16 x 1-1/2" SHCS, [F] 3/8-16 x 2-1/2" SHCS, and [G] 3/8-16 x 2-3/4" SHCS.

### BILL OF MATERIALS

ITEM	QTY.	DESCRIPTION	SIZE
A	1	Alternator Back Bracket	
B	1	Alternator Front Bracket	
C	1	Alternator Adjustment Arm	
D	1	3/8"-16 Socket Head Cap Screw	1"
E	1	3/8"-16 Socket Head Cap Screw	1-1/2"
F	1	3/8"-16 Socket Head Cap Screw	2-1/2"
G	1	3/8"-16 Socket Head Cap Screw	2-3/4"
H	1	5/16"-18 Button Head Cap Screw	1"
I	1	Stainless Flat Washer	9/16" X .060"
J	1	Stainless Load Washer	3/4" X 3/16"