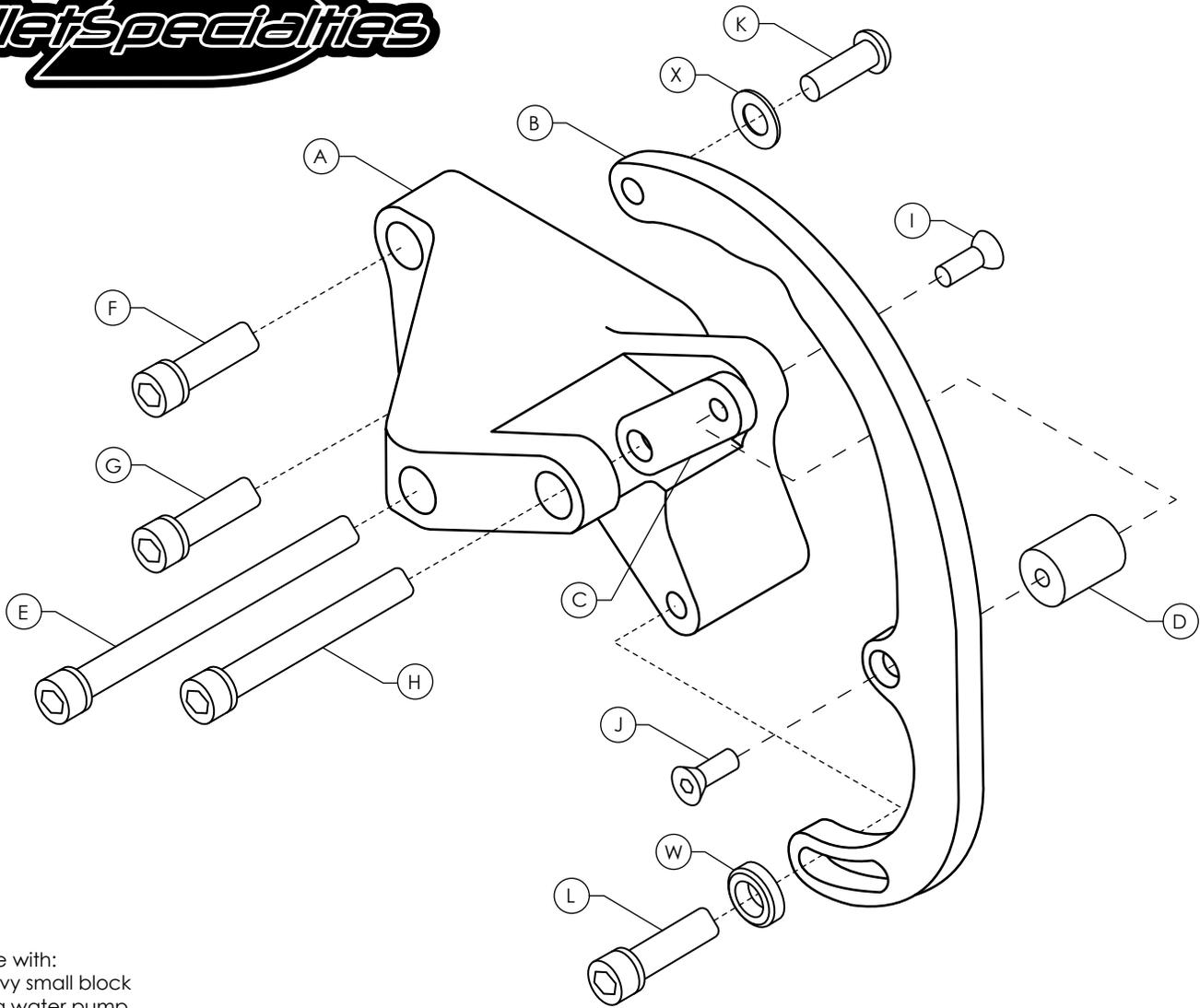




#11420 Alternator Bracket Mounting Instructions Side Mount - Driver Side



For use with:

- Chevy small block
- Long water pump
- GM 60 to 80 amp alternator

1. Use Loctite® removable threadlocker 242 (blue) on all fasteners.
2. Bolt alternator bracket [A] to drivers side head using bolt [E] 3/8-16 x 4" SHCS, [F] 3/8-16 x 1-1/4" SHCS, and [G] 3/8-16 x 1-1/4" SHCS. Tighten
3. Bolt alternator to bracket [A] using bolt [H] 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.
4. Bolt pivot bracket threaded [D] to alternator pivot bracket [C] using bolt [I] 1/4-20 x 3/4" FHCS. Tighten.
5. Bolt alternator adjustment arm [B] to alternator using bolt [K] 5/16-18 x 1" BHCS and to threaded bushing using bolt [J] 1/4-20 x 3/4" FHCS. Tighten.
6. Bolt alternator adjustment arm [B] to lower ear on bracket [A] using bolt [L] 3/8-16 x 1-1/4" SHCS and load washer [W]. Do not fully tighten.
7. Install alternator belt on rear groove when using 2-groove pulleys.
8. Put tension on alternator belt and tighten bolts [H] 3/8-16 x 3" SHCS and [L] 3/8-16 x 1-1/4" SHCS.

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

BILL OF MATERIALS

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