



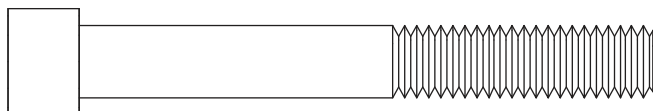
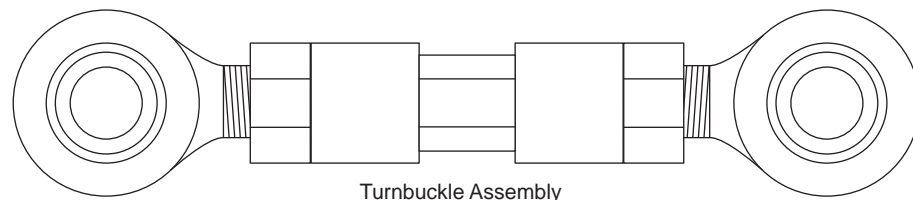
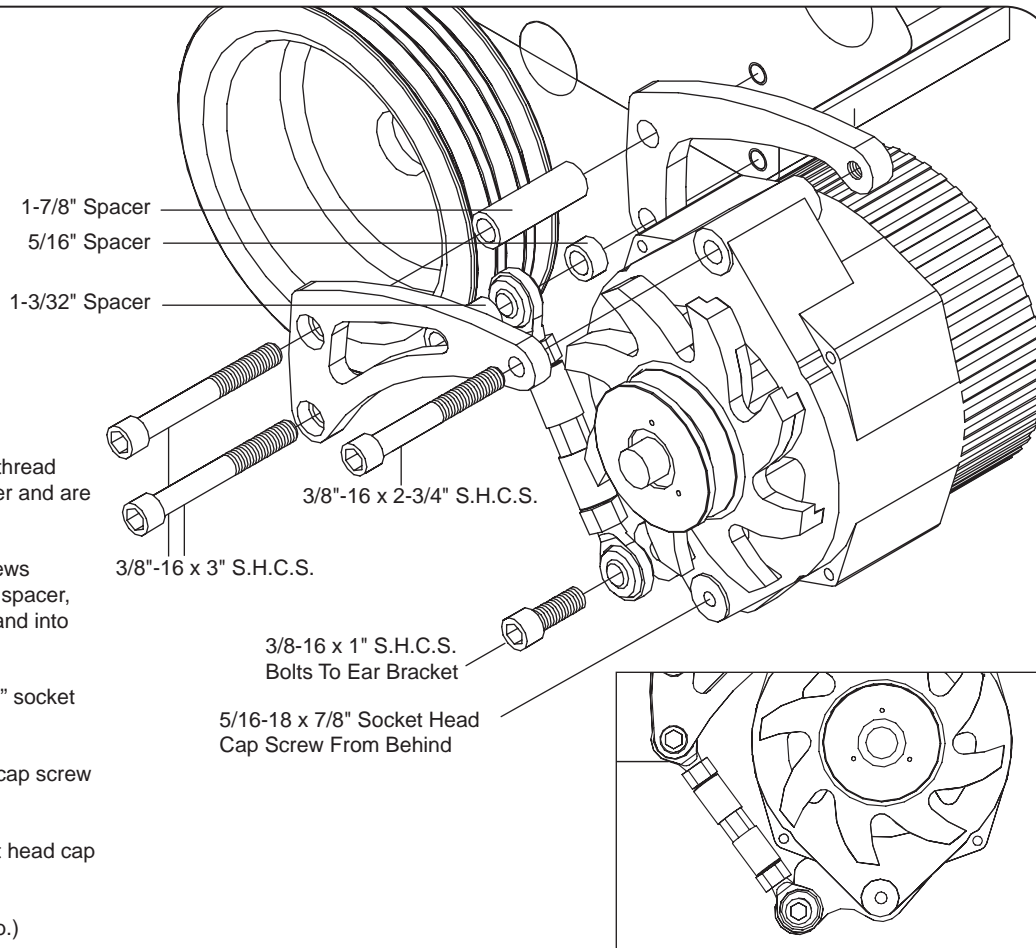
FM 0105PC SBC low mount alternator Bracket

Tools Required:

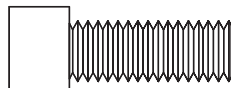
- | | |
|----------------------|-------------------------------------|
| 1/4" Allen Wrench | 9/16" Open End Wrench |
| 5/16" Allen wrench | Anti-Seize |
| 1/2" Open End Wrench | 3/8-16 Thread Chaser (If necessary) |

We recommend applying Anti-Seize to all threads when assembling bracket.

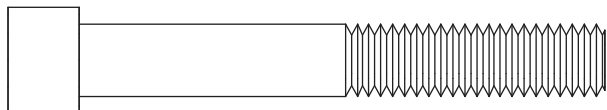
- 1) Disconnect Battery
- 2) Clean and prep engine block for installation. Inspect threads in engine block, Run a 3/8" thread chaser if necessary. Thread chasers are available at your local auto parts store or tool dealer and are different from a thread cutting tap.
- 3) Loosely assemble alternator bracket by inserting the (2) 3/8-16 x 3" socket head cap screws through front bracket. Place 1-7/8" spacer on top bolt. Place in order on bottom bolt 1-3/32" spacer, turn buckle assembly then 5/16" spacer. Thread completed assembly through rear bracket and into engine block. Do not tighten at this time
- 4) Attach small aluminum ear bracket to back of alternator mount boss with (1) 5/16-18 x 7/8" socket head cap screw and tighten (26 ft./lb.)
- 5) Place alternator between front and rear brackets, thread (1) 3/8-16 x 2-3/4" socket head cap screw through front bracket, alternator and into rear bracket. Finger tighten.
- 6) Swing turnbuckle assembly up to aluminum ear bracket and thread (1) 3/8-16 x 1" socket head cap screw through turnbuckle and into aluminum ear bracket and tighten (46 ft./lb.)
- 7) Tighten the (2) 3/8-16 x 3" socket head cap screws into engine block at this time. (46 ft./lb.)
- 8) Route V-Belt over water pump pulley, crank pulley and alternator pulley. Turn turnbuckle until proper belt tension is achieved. Tighten jam nuts on turn buckle. Tighten alternator socket head cap screw at this time. (46 ft./lb.) Re-check belt tension.
- 9) Reconnect electrical and test run motor. Re-check belt tension after 100 miles.



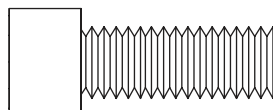
(2) 3/8-16 x 3" Socket Head Cap Screw



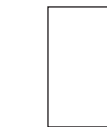
(1) 5/16-18 x 7/8" Socket Head Cap Screw



(1) 3/8-16 x 2-3/4" Socket Head Cap Screw



(1) 3/8-16 x 1" Socket Head Cap Screw



5/16" Spacer



1-3/32" Spacer



1-7/8" Spacer

