

Belt driven fans work best when they are 3/4" to 1" from the radiator's surface. Whenever you remove an original equipment fan clutch from your engine, you need to add a spacer to bring your new fan back into the "sweet spot" in the fan shroud opening. Allow 1" clearance to the fan shroud opening, and **OBSERVE THE OTHER MINIMUM CLEARANCES AS SHOWN IN DIAGRAM 1 BELOW.** Use spacers according to the applications listed for stock engine set-ups. For engine swaps, check the clearances in your engine compartment and select the spacer(s) you need accordingly. Multiple spacers may be used, **up to a maximum of 3"**.

NOTE: USING OTHER THAN FLEX-A-LITE SPACERS WILL VOID THE WARRANTY ON ANY FLEX-A-LITE FAN.

INSTALLATION INSTRUCTIONS

1. **BE SURE THE ENGINE IS COOL BEFORE PROCEEDING.**
2. Disconnect negative (-) battery cable from battery.
3. Starting at fan drive pulley hub, install an adapter, if required, then use 1 or more spacers to correctly position the fan per the guidelines to the right.
4. When properly installed the blade should have approximately 50% penetration into the shroud, PROVIDED all other fan blade clearances are met.
5. Use appropriate SAE Grade 5 or better capscrews plus washers to install the fan. Do not use any washer less than 3/4" outside diameter. Torque all capscrews evenly (see table below for standard torque). Re-torque fan capscrews during routine maintenance, especially after first installing the fan.
6. Fan blade clearances are designed to allow for engine shift due to severe braking or engine torque, fan loading or unloading with on/off fan drives, open or closed shutters, etc. These clearances are minimum guidelines and in no way cover all installations, especially worn motor mounts which will allow
7. excessive engine shift during high torque or hard braking conditions.
8. Insure speed of fan does not exceed maximum r.p.m. rating marked on the fan.

MINIMUM CLEARANCES *to nearest obstruction

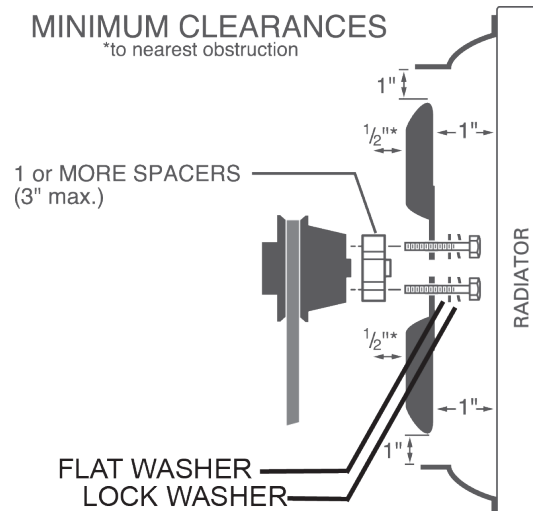


Diagram 1

TORQUE TABLE - GRADE 5 BOLTS

5/16" Dia.	13-15 Ft. Lb.	3/8" Dia.	23-25 Ft. Lb.	7/16" Dia.	55-60 Ft. Lb.
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Note: Visit our website www.flex-a-lite.com to register product for warranty and review warranty policy.

Note: For questions regarding mounting of this product, call 1-877-767-0554 for assistance.

The Flex-a-lite Limited Warranty
Flex-a-lite Consolidated, 7009-45th St. Ct. E. Fife, WA 98424, Telephone No. 253-922-2700, warrants to the original purchasing user, that all Flex-a-lite products to be free of defects in material and workmanship for a period of 365 days (1 year) from date of purchase. Flex-a-lite products failing within 365 days (1 year) from date of purchase may be returned to the factory through the point of purchase, transportation charges prepaid. If, on inspection, cause of failure is determined to be defective material or workmanship and not by misuse, accidental or improper installation, Flex-a-lite will replace the product free of charge, transportation prepaid. Flex-a-lite will not be liable for incidental, progressive or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may have other rights, which vary from state to state. The Flex-a-lite warranty is in compliance with the Magnuson-Moss Warranty Act of 1975.