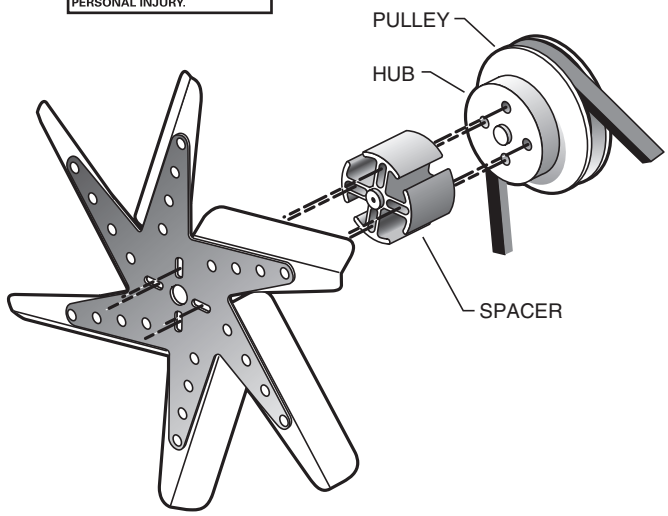
How to choose a Belt Driven Fan

PART#	DIA.	PROJ. WIDTH	PAGE
414	14"	2"	40
415	15"	2"	40
416	16"	2"	40
417	17"	2"	40
418	18⅜"	2"	40
1017	17"	1¼"	40
1018	18"	1¼"	40
1070	17"	1¼"	40
1080	18"	1¼"	40
1307	17"	2¼"	41
1308	18¼"	2¼"	41
1309	19⅜"	2¼"	41
1312	12"	2¼"	41
1313	13"	2¼"	41
1314	14"	2¼"	41
1315	15¼"	2¼"	41
1316	16"	2¼"	41
1317	17"	2¼"	41
1318	18¼"	2¼"	41
1319	19⅜"	2¼"	41
Reverse Rotation 1516	16"	2¼"	41
Reverse Rotation 1517	17"	2¼"	41
Reverse Rotation 1518	18¼"	2¼"	41
Reverse Rotation 1519	19⅜"	2¼"	41

PART#	DIA.	PROJ. WIDTH	PAGE
1615	15¼"	1¾"	39
1617	17⅛"	1¾"	39
1618	18¼"	1¾"	39
1619	19¼"	1¾"	39
1715	15¼"	1¾"	39
1717	17⅛"	1¾"	39
1718	18¼"	1¾"	39
1719	19¼"	1¾"	39
1817	17"	2½"	41
1818	18¼"	2½"	41
Reverse Rotation 2615	15"	1¾"	39
Reverse Rotation 2617	17⅛"	1¾"	39
Reverse Rotation 2618	18"	1¾"	39
Reverse Rotation 2619	19"	1¾"	39
Reverse Rotation 2715	15"	1¾"	39
Reverse Rotation 2717	17⅛"	1¾"	39
Reverse Rotation 2718	18"	1¾"	39
Reverse Rotation 2719	19"	1¾"	39
Reverse Rotation 2817	17⅛"	1¾"	40
Reverse Rotation 2818	18"	1¾"	40
5715	15¼"	2 3/16"	39
5717	17¼"	2 3/16"	39
5718	18¼"	2 3/16"	39
5719	19¼"	2 3/16"	39
Reverse Rotation 5917	17¼"	2 3/16"	39
Reverse Rotation 5918	18¼"	2 3/16"	39
Reverse Rotation 5919	19¼"	2 3/16"	39

DANGER
FAILURE TO PROPERLY SELECT AND INSTALL A BELT FAN COULD RESULT IN DAMAGE TO THE VEHICLE AND POSSIBLY SERIOUS PERSONAL INJURY.



How to choose an Belt Driven Fan

If there is no fan recommended for your specific application in our Application Guide, refer to this section to help you select a fan.

1. Measure the inside diameter of the shroud or between obstructions to determine the largest diameter and thickness the fan can be and still fit within the shroud or mounting area (while maintaining proper clearances, see below).
2. Determine the fan rotation direction. Standing at the front of the vehicle looking towards the rear, clockwise = standard rotation; counterclockwise = reverse rotation. Operating a vehicle with the wrong fan rotation could result in vehicle damage and/or serious personal injury.
3. Consider what type of fan will be best for your vehicle (flex, clutch, race, economy fan, etc.). For example, a clutch fan may work well for a daily street driver, but will not be ideal for high-rpm applications. A flex fan or race fan would be better choice for a high-rpm application.
4. Note the bolt hole pattern and pilot hole used to mount the fan to the pulley or adapter and determine whether the Flex-a-lite fan will accommodate your pattern.
5. Measure the distance between the mounting surface (hub face) and the radiator core and fan shroud to determine whether any spacers or adapters will be necessary to mount and locate the fan. When installed, the fan should be clear of any obstructions, and the blades should be partially enclosed by the shroud if possible.

General Fan Positioning Guidelines

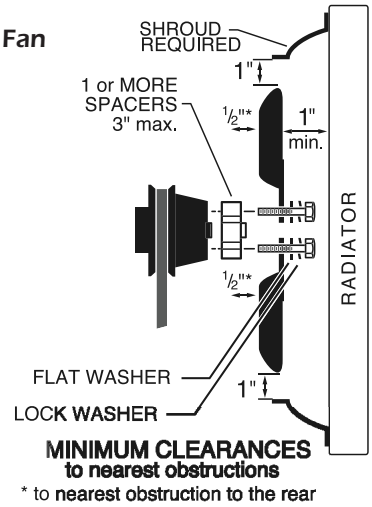
Use spacers according to the applications listed for stock engine set-ups. For engine swaps, check the clearances in your engine compartment and select the spacer(s) you need accordingly.

Multiple spacers may be used, up to a maximum of 3". The mounting surface on a Flex-a-lite spacer face is machined to a soft radius. This reduces point-loading, the most frequent cause of stress cracking on the fan center star.

We strongly recommend Flex-a-lite spacers be used with Flex-a-lite (or any other) brand of belt fans.
Using any other brand of spacer will void the warranty on a Flex-a-lite fan.

Positioning a Shrouded Fan

Whenever you remove an O.E. fan clutch from your engine, you must add a spacer to bring your new fan back into the "sweet spot" in the fan shroud opening. You must allow 1" clearance to the fan shroud opening, and observe the other minimum clearances as shown in the diagram at right.



MINIMUM CLEARANCES
to nearest obstructions
* to nearest obstruction to the rear

Learn more about engine cooling on our website.