



Aluminum Radiators











A patented T-channel feature on all **Flex-a-fit**® radiator tanks permit brackets to be attached almost anywhere on the radiator, making the installation quick, strong and reliable.

- Filler neck & cap add 13/4"-2"; inlet & outlet tubes extend 2.5" from tank
- Flex-a-fit® tanks are designed to enhance the cooling capacity of the radiator by incorporating heat dissipating fins on the inside AND the outside
- · Radiators ship with universal adjustable mounting brackets
- · Available with Left or Right inlet
- All-aluminum 2-row construction with 1"/26mm radiator core tubes
- All-aluminum Slim Profile 2-row construction with ½" radiator core tubes
- Finned tanks increase radiant surfaces by 300%
- · T-channel design simplifies accessory mounting

ATTENTION: Radiator cap must be purchased seperately... and if you have an Automatic Transmission, you will need a cooler

How to choose a Radiator

Choosing the right radiator

- **1.** Determine the overall dimensions of the radiator your vehicle was originally equipped with by using the following application guide dimension to the right.
- 2. Compare these dimensions to the overall dimensions listed for Flexa-Fit® radiators. Select a Flex-a-Fit® radiator that is similar to the size of your original radiator. Note: If the Flex-a-Fit® radiator you select is larger than your original radiator, hood clearance may be affected, and modifications to the core support or other vehicle components may be required for mounting.

The inlet tube of your vehicles, radiator is normally located at the top and it is typically $1\frac{1}{4}$ " - $1\frac{1}{2}$ " in diameter. If the inlet tube is located on the right (passenger) side, this is a "right inlet" radiator, and a "left inlet" if on the left (driver) side.

The radiator's outlet tube is normally located at the bottom, and typically appears on the side opposite the inlet tube. Outlet tubes are usually $1\frac{1}{2}$ " - $1\frac{3}{4}$ " in diameter (usually larger than the inlet).

Radiator part numbers must be followed by \underline{R} or \underline{L} to designate right inlet or left inlet. Example: Part number 56000L is a left inlet, 26" core crossflow radiator.

PART#	INLET	DESCRIPTION	OVERALL DIMS
Standa	ard Pro	file	
50064	Right	17%" Core 64-66 Mustang w/V8 Rad Only	19% x 20% x 3¾
50067	Right	17%" Core 67-69 Mustang w/V8 Rad Only	22% x 20% x 3¾
50164	Right	17%" Core 64-66 Mustang w/V8 w/ #160 Fan	19% x 20% x 7
50167	Right	17%" Core 67-69 Mustang w/V8 w/ #160 Fan	22% x 20% x 7
51000L	Left	17" Core Radiator Only	22½ x 18½ x 3¾
51000R	Right	17" Core Radiator Only	22½ x 18½ x 3¾
51000TL	Left	18" Core Radiator Only	18½ x 22½ x 3¾
51000TR	Right	18" Core Radiator Only	18½ x 22½ x 3¾
51008	Left	17" Core Radiator Only GM V8 Conversion	22½ x 18½ x 3¾
51009	Right	17" Core Radiator Only Ford V8 Conversion	22½ x 18½ x 3¾
51118L	Left	17" Core w/ #118 Fan	22½ x 18½ x 7
51118R	Right	17" Core w/ #118 Fan	22½ x 18½ x 7
51160L	Left	17" Core w/ #160 Fan	22½ x 18½ x 7
51160R	Right	17" Core w/ #160 Fan	22½ x 18½ x 7
51160TL	Top Left	18" Core Downflow with #160 Fan	18½ x 22½ x 7
51160TR	Top Right	18" Core Downflow with #160 Fan	18½ x 22½ x 7
51168	Left	17" Core w/ #160 Fan GM V8 Conversion	22½ x 18½ x 7
51169	Right	17" Core w/ #160 Fan Ford V8 Conversion	22½ x 18½ x 7
52000L	Left	22" Core Radiator Only	27¾ x 18½ x 3¾
52000R	Right	22" Core Radiator Only	27¾ x 18½ x 3¾
52000TL	Top Left	18" Core Downflow Radiator Only	18½ x 27¾ x 3¾
52000TR	Top Right	18" Core Downflow Radiator Only	18½ x 27¾ x 3¾
52100	Right	22" Core Radiator Only - 79-93 Mustang 5.0	27¾ x 18½ x 3¾
52180L	Left	22" Core w/ #180 Fan	27¾ x 18½ x 7
52180R	Right	22" Core w/ #180 Fan	27¾ x 18½ x 7
52180TL	Top Left	18" Core Downflow with #180 Fan	18½ x 27¾ x 7
52180TR	Top Right	18" Core Downflow with #180 Fan	18½ x 27¾ x 7
52185	Right	22" Core w/ #185 Fan - 79-93 Mustang 5.0	27¾ x 18½ x 7
52007	Left	22" Core Radiator Only - 67-69 Camaro	27¾ x 18½ x 3¾
52187	Left	22" Core w/ #180 Fan - 67-69 Camaro	27¾ x 18½ x 7
55000L	Left	26" Core Radiator Only	315/8 x 121/2 x 33/4

PART#	INLET	DESCRIPTION	OVERALL DIMS
55000R	Right	26" Core Radiator Only	31% x 12½ x 3¾
55330L	Left	26" Core w/ #330 Fan	31% x 12½ x 7
55330R	Right	26" Core w/ #330 Fan	31% x 12½ x 7
56000L	Left	26" Core Radiator Only	31% x 18½ x 3¾
56000R	Right	26" Core Radiator Only	31% x 18½ x 3¾
56400	Left	26" Core Radiator Only - 82-92 Camaro	31% x 18½ x 3¾
56410L	Left	26" Core w/ #410 Fan	31% x 18½ x 5%
56410R	Right	26" Core w/ #410 Fan	31% x 18½ x 5%
56412L	Left	26" Core w/ #412 Fan	31% x 18½ x 5%
56412R	Right	26" Core w/ #412 Fan	31% x 18½ x 5%
56480L	Left	26" Core Radiator/Fan -Universal w/ #480Fan	31% x 18½ x 7
56480R	Right	26" Core Radiator/Fan -Universal w/ #480Fan	31% x 18½ x 7
56484	Left	26" Core Radiator/Fan - 82-92 Camaro	31% x 18½ x 7
57000L	Left	32½" Core Radiator Only	38 x 18½ x 3¾
57000R	Right	32½" Core Radiator Only	38 x 18½ x 3¾
57294L	Left	32½" Core w/ #294 Fan	38 x 18½ x 7¼"
57294R	Right	32½" Core w/ #294 Fan	38 x 18½ x 7¼"
58000L	Left	28" Core Radiator Only	33% x 18½ x 3¾
58000R	Right	28" Core Radiator Only	33% x 18½ x 3¾
58295L	Left	28" Core w/ #295 Fan	33% x 18½ x 7½
58295R	Right	28" Core w/ #295 Fan	33% x 18½ x 7½
Slim P			
60087	Right	17" Core Radiator Only-87-06 Jeep Wrangler	22% x 18% x 21/4
60187	Right	17" Core w/ #160 Fan - 87-06 Jeep Wrangler	22% x 18% x 5%
61000L	Left	17" Core Radiator Only	22% x 185% x 21/4
61000R	Right	17" Core Radiator Only	22% x 18% x 21/4
61160L	Left	17" Core Radiator w/ #160 Fan	22% x 185 x 57/8
61160R	Right	17" Core Radiator w/ #160 Fan	22% x 18% x 5%
62000L	Left	22" Core Radiator Only	27 x 185/8 x 21/4
62000R	Right	22" Core Radiator Only	27 x 185/8 x 21/4
62180L	Left	22" Core Radiator w/ #180 Fan	27 x 185/s x 57/s
62180R	Right	22" Core Radiator w/ #180 Fan	27 x 185% x 57%
63000L	Left	151/2" Core Radiator Only	20% x 14½ x 2¼
63000R	Right	151/2" Core Radiator Only	20% x 14½ x 2¼
63111L	Left	151/2" Core Radiator w/ #111 Fan	20% x 14½ x 5%
63111R	Right	15½" Core Radiator w/ #111 Fan	20% x 14½ x 5%
63113L	Left	151/2" Core Radiator w/ #111 Fan w/VSC	20% x 14½ x 5%
63113R	Right	151/2" Core Radiator w/ #111 Fan w/VSC	20% x 14½ x 5%
63115L	Left	151/2" Core Radiator w/ #115 Fan	20% x 14½ x 5%
63115R	Right	15½" Core Radiator w/ #115 Fan	20% x 14½ x 5%
63000AUL	Left	151/2" Core Rad Only w/11/4" Inlets/Outlets	20% x 14½ x 2¼
63000AUR	Right	151/2" Core Rad Only w/11/4" Inlets/Outlets	201/8 x 141/2 x 21/4
63115AUL	Left	15½" Core Rad w/#115 + 1½" Inlets/Outlets	20% x 14½ x 5%
63115AUR	Right	15½" Core Rad w/#115 + 1½" Inlets/Outlets	20% x 14½ x 5%
66000L	Left	261/2" Core Radiator Only	31% x 185% x 21/4
66000R	Right	261/2" Core Radiator Only	31% x 185% x 21/4
66412L	Left	261/2" Core Radiator w/ #412 Fan	31% x 185% x 4½
	1		
66412R	Right	261/2" Core Radiator w/ #412 Fan	31% x 18% x 4½
66480L	Left	26½" Core Radiator w/ #480 Fan	31% x 18% x 5%
66480R	Right	26½" Core Radiator w/ #480 Fan	31% x 18% x 5%



Ford Mustang

- Fits 64-66 Ford Mustang with V8 engine
- O.E. radiator mounting points
- · O.E. Brackets are included
- · 2 Row 1" tubes



Ford Mustang

- Fits 64-66 Ford Mustang with V8 engine
- O.E. radiator mounting points
- · O.E. Brackets are included
- · Reversible blades *
- · Manual switch connection
- Fan is factory mounted
- · Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 50064 64-66 Mustang radiator			
Dims	19¾" x 20¾" x 3¾"		
Core Dims	17¾" x 16¾" x 2¼"		
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long		
inlet location	passenger side		

Part# 50164 64-66 Mustang rad w/ 160 fan			
Dims	19%" x 20%" x 7"		
Fan Part#	160		
Amp Draw	19.5		
Air Flow	3,000 cfm		
Controls	Adj. Thermostat, A/C Relay		
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long		



Ford Mustang

- Fits 67-69 Ford Mustang with V8 engine
- O.E. radiator mounting points
- O.E. Brackets are included
- 2 Row 1" tubes



Ford Mustang

- Fits 67-69 Ford Mustang with V8 engine
- O.E. radiator mounting points
- · O.E. Brackets are included
- Reversible blades *
- Manual switch connection
- Fan is factory mounted
- · Adj. thermostat, A/C Relay
- · 2 Row 1" tubes

Part# 50067 67-69 Mustang radiator		
Dims	225/8" x 205/8" x 33/4"	
Core Dims	17¾" x 16¾" x 2¼"	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	
inlet location	passenger side	

Part# 50167	67-69 Mustang rad w/ 160 fan
Dims	22 ⁵ / ₈ " x 20 ⁵ / ₈ " x 7"
Fan Part#	160
Amp Draw	19.5
Air Flow	3,000 cfm
Controls	Adj. Thermostat, A/C Relay
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Universal Fit

- 17" core
- Radiator only
- "L" Brackets are included
- · 2 Row 1" tubes



- 17" core
- · Radiator / Fan combo
- Puller Fan
- Fan is factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 51000 radiator only		
Dims	22½" x 18½" x 3¾"	
Core Dims	17" x 18" x 2¼"	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	
inlet location	51000R = passenger 51000L = driver	

Part# 51118 radiator w/ 118 fan		
Dims	22½" x 18½" x 7"	
Fan Part#	118	
Amp Draw	18.5	
Air Flow	2500 cfm	
Controls	none	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	



Universal Fit

- · Downflow Radiator
- 18" core
- Radiator only
- Fits many early Ford & Dodge applications with downflow radiators
- "L" Brackets are included
- 2 Row 1" tubes



Universal Fit

- 18" core
- Radiator / Fan combo
- Puller Fan
- Fans factory mounted
- "L" Brackets are included
- · Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 51000T downflow radiator only		
Dims	18½" x 22½" x 3¾"	
Core Dims	18" x 17" x 2¼"	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	
inlet location	51000TR = passenger / 51000TL = driver	

Part# 51118T downflow radiator w/ 118 far		
Dims	18½" x 22½" x 7"	
Fan Part#	118	
Amp Draw	18.5	
Air Flow	2500 cfm	
Controls	none	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	



Universal Fit

- 17" core
- Radiator only
- "L" Brackets are included
- 2 Row 1" tubes



Universal Fit

- 17" core
- Radiator / Fan combo
- Reversible blades *
- Manual switch connection
- Fans factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 51000 radiator only		
Dims	22½" x 18½" x 3¾"	
Core Dims	17" x 18" x 2¼"	
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long	
inlet location	51000R = passenger / 51000L = driver	

Part# 51160 radiator w/ 160 fan			
Dims	22½" x 18½" x 7"		
Fan Part#	160		
Amp Draw	19.5		
Air Flow	3000 cfm		
Controls	Adj. thermostat, A/C relay		
inlet location	51160R = passenger / 51160L = driver		
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long		



Universal Fit

- **Downflow Radiator**
- 18" core
- Radiator only
- Fits many early Ford & Dodge applications with down flow radiators
- "L" Brackets are included
- 2 Row 1" tubes



- · Downflow Radiator
- 18" core
- Radiator / Fan combo
- Reversible blades *
- Manual switch connection
- Fans factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay2 Row 1" tubes

Part# 51000T downflow radiator only	
Dims	18½" x 22½" x 3¾"
Core Dims	18" x 17" x 2¼"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	51000TR = passenger / 51000TL = driver

Part# 51160	T downflow radiator w/ 160 fan
Dims	18½" x 22½" x 7"
Fan Part#	160
Amp Draw	19.5
Air Flow	3000 cfm
Controls	Adj. thermostat, A/C relay
inlet location	51160TR = passenger / 51160TL = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Jeep CJ

- 72-86 Jeep CJ
- 17" core
- · Radiator only
- · Brackets are included
- 2 Row 1" tubes



Jeep CJ

- 72-86 Jeep CJ
- 17" core
- Radiator / Fan combo
- · Reversible blades *
- · Fan is factory mounted
- Brackets are included
- · Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 51008	, 51009 radiator only
Dims	22½" x 18½" x 3¾"
Core Dims	17" x 18" x 2¼"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
GM inlet location	51008 = LH inlet GM V8 Conversion
Ford inlet location	51009 = RH inlet Stock or
	Ford V8 Conversion

Part# 51168	, 51169 72-86 Jeep CJ
Dims	22½" x 18½" x 7"
Fan Part#	160
Amp Draw	19.5
Air Flow	3000 cfm
Controls	Adj. thermostat, A/C relay
GM inlet location	51168 = LH inlet GM V8 Conversion
Ford inlet location	51169 = RH inlet Stock or Ford V8 Conversion
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Universal Fit

- 22" core
- Radiator only
- "L" Brackets are included
- · 2 Row 1" tubes



Universal Fit

- 22" core
- · Radiator / Fan combo
- Reversible blades *
- Uses Part# 52000
- · Fan is factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 52000 radiator only	
Dims	27¾" x 18½" x 3¾"
Core Dims	22" x 18" x 21⁄4"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	52000R = passenger / 52000L = driver

Part# 52180 radiator w/ 180 fan	
Dims	27¾" x 18½" x 7"
Fan Part#	180
Amp Draw	18
Air Flow	3300 cfm
Controls	Adj. thermostat, A/C relay
inlet location	52180R = passenger / 52180L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Universal Fit

- Downflow Radiator
- 18" core
- Radiator only
- · "L" Brackets are included
- 2 Row 1" tubes



- Downflow Radiator
- 18" core
- Radiator / Fan combo
- Reversible blades
- Uses Part# 52000T
- · Fan is factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay 2 Row 1" tubes

Part# 52000T downflow radiator only	
Dims	18½" x 27¾" x 3¾"
Core Dims	18" x 22" x 2¼"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	52000TR = passenger / 52000TL = driver

Part# 52180	T downflow radiator w/ 180 fan
Dims	18½" x 27¾" x 7"
Fan Part#	180
Amp Draw	18
Air Flow	3300 cfm
Controls	Adj. thermostat, A/C relay
inlet location	52180TR = passenger / 52180TL = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long

^{*} Reversible blades can be inverted and the motor wires can be reversed for use as a puller or pusher fan



Ford Mustang 5.0

- Fits 79-93 Mustang 5.0
- O.E. radiator mounting points
- O.E. Brackets are included
- Radiator only
- Includes overflow tank
- 2 Row 1" tubes



Ford Mustang 5.0

- Fits 79-93 Mustang 5.0
- · O.E. radiator mounting points
- O.E. Brackets are included
- Radiator / Fan combo
- · Reversible blades *
- · Fan is factory mounted
- Includes overflow tank
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 52100 79-93 Mustang radiator	
Dims	27¾" x 18½" x 3¾"
Core Dims	22" x 18" x 21⁄4"
inlet/outlet	11/4" inlet x 13/4" outlet x 21/2" long
inlet location	passenger side

Part# 52185	79-93 Mustang rad w/ 180 fan
Dims	27¾" x 18½" x 7"
Fan Part#	185
Amp Draw	18
Air Flow	3300 cfm
Controls	Adj. thermostat, A/C relay
inlet location	passenger side
inlet/outlet	11/4" inlet x 13/4" outlet x 21/2" long



67-69 Camaro

- Fits 67-69 Camaro and 67-69 Pontiac Firebird
- O.E. radiator mounting points
- O.E. Brackets are included
- Radiator only
- · 2 Row 1" tubes



67-69 Camaro

- Fits 67-69 Camaro and 67-69 Pontiac Firebird
 - O.E. Brackets are included
 - Radiator / Fan combo
- Reversible blades *
- Fan is factory mounted
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes

Part# 52007 67-69 Camaro radiator	
Dims	27¾" x 18½" x 3¾"
Core Dims	22" x 18" x 21⁄4"
inlet/outlet	11/4" inlet x 13/4" outlet x 21/2" long
inlet location	passenger side

Part# 52187	67-69 Camaro rad w/ 180 fan
Dims	27¾" x 18½" x 7"
Fan Part#	180
Amp Draw	18
Air Flow	3300 cfm
Controls	Adj. thermostat, A/C relay
inlet location	passenger side
inlet/outlet	11/4" inlet x 13/4" outlet x 21/2" long



Universal Fit

- 26" core
- Radiator only
- · "L" Brackets are included
- 2 Row 1" tubes



- 26" core
- Radiator / Fan combo
- Reversible blades *
- Fan is factory mounted
- "L" Brackets are includedAdj. thermostat, A/C Relay
- · Adj. thermostat, A · 2 Row 1" tubes

Part# 55000 radiator only	
Dims	315/8" x 121/2" x 33/4"
Core Dims	26" x 12" x 21⁄4"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	55000R = passenger / 55000L = driver

Part# 55330 radiator w/ 330 fan	
Dims	31%" x 12½" x 7"
Fan Part#	330
Amp Draw	15
Air Flow	2029 cfm
Controls	Adj. thermostat, A/C relay
inlet location	55330R = passenger / 55330L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long

^{*} Reversible blades can be inverted and the motor wires can be reversed for use as a puller or pusher fan



Universal Fit

- 26" core
- · Radiator only
- "L" Brackets are included
- · 2 Row 1" tubes



Universal Fit

- 26" core
- · Radiator / Fan combo
- Uses Part# 56000
- Fan is factory mounted
- · "L" Brackets are included
- Variable Speed Controller
- 2 Row 1" tubes

Part# 56000 radiator only	
Dims	315/8" x 181/2" x 33/4"
Core Dims	26" x 18" x 21/4"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	56000R = passenger / 56000L = driver

Part# 56410 radiator w/ 410 fan	
Dims	31%" x 18½" x 5%"
Fan Part#	410
Amp Draw	14-22
Air Flow	2500 cfm
Controls	Variable Speed Control
inlet location	56410R = passenger / 56410L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Universal Fit

- 26" core
- Radiator / Fan combo
- Uses Part# 56000
- Fans factory mounted
- "L" Brackets are included
- Adj. thermostat, A/C Relay
- 2 Row 1" tubes



Universal Fit

- 26" core
- Radiator / Fan combo
- Uses Part# 56000
- Fans factory mounted
- · "L" Brackets are included
- Variable Speed Controller
- 2 Row 1" tubes

Part# 56412 radiator w/ 412 fan	
Dims	31%" x 18½" x 5%"
Fan Part#	412
Amp Draw	22
Air Flow	2500 cfm
Controls	Adj. thermostat, A/C relay
inlet location	56412R = passenger / 56412L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long

Part# 56480 radiator w/ 480 fan	
Dims	31%" x 18½" x 7"
Fan Part#	480
Amp Draw	17.5-29
Air Flow	3000 cfm
Controls	Variable Speed Control
inlet location	56480R = passenger / 56480L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



82-92 Camaro

- · Fits 82-92 Camaro/Firebird
- O.E. radiator mounting points
- O.E. Brackets are included
- 26" core
- Radiator only
- 2 Row 1" tubes



82-92 Camaro

- Fits 82-92 Camaro/Firebird
- O.E. radiator mounting points
- O.E. Brackets are included
- 26" core
- Radiator / Fan combo
- Uses Part# 56400
- Variable Speed Controller
- 2 Row 1" tubes

Part# 56400 82-92 Camaro radiator	
Dims	31%" x 18½" x 3¾"
Core Dims	26" x 18" x 21/4"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	driver side

Part# 56484	82-92 Camaro rad w/ 480 fan
Dims	31%" x 18½" x 7"
Fan Part#	480
Amp Draw	17.5-29
Air Flow	3000 cfm
Controls	Variable Speed Control
inlet location	driver side
inlet/outlet	11/2" inlet x 13/4" outlet x 21/2" long



10-11 Camaro

- Fits 10-11 Camaro*
- O.E. radiator mounting
- O.E. Brackets are included
- 26" core
- Radiator only
- 2 Row 1" tubes

Universal Fit

321/2" core

Radiator only

· 2 Row 1" tubes

· "L" Brackets are included



Dims

Fan Part# Amp Draw

Air Flow

10-11 Camaro

- Fits 10-11 Camaro*
- O.E. radiator mounting points
- O.E. Brackets are included
- 26" core

Part# 56488 10-11 Camaro rad w/ 480 fan

- Radiator / Fan combo
- Uses Part# 56418

31%" x 18½" x 7"

480

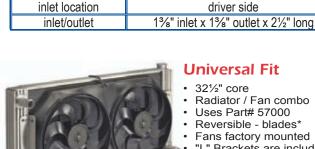
17.5-29

3000 cfm

- 2 Row 1" tubes
- Includes 20# Radiator Cap

Part# 56418 10-11 Camaro radiator	
Dims	315/8" x 181/2" x 33/4"
Core Dims	26" x 18" x 21/4"
inlet/outlet	1%" inlet x 1%" outlet x 2½" long
inlet location	driver side

^{*} If your Camaro is equipped with an Automatic Transmission, your application will require a Transmission Cooler kit Part# 4116C located on page 47.



Universal Fit

- Radiator / Fan combo
- Reversible blades*
- Fans factory mounted
- "L" Brackets are included Variable Speed Controller
- 2 Row 1" tubes
- * Reversible blades can be inverted and the motor wires can be reversed for use as a puller or pusher fan

Part# 57000 radiator only	
Dims	38" x 18½" x 3¾"
Core Dims	32½" x 18" x 2¼"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	57000R = passenger / 57000L = driver

Part# 57294 radiator w/ 294 fan	
Dims	38" x 18½" x 7"
Fan Part#	294
Amp Draw	28-36
Air Flow	6000 cfm
Controls	Variable Speed Control
inlet location	57294R = passenger / 57294L = driver
inlet/outlet	11/2" inlet x 13/4" outlet x 21/2" long



Universal Fit

- 28" core
- Radiator only
- "L" Brackets are included
- 2 Row 1" tubes



- 28" core
- Radiator / Fan combo
- Uses Part# 58000
- Fan is factory mounted
- "L" Brackets are included
- Variable Speed Controller
- 2 Row 1" tubes

Part# 58000 radiator only	
Dims	335/8" x 181/2" x 33/4"
Core Dims	28" x 18" x 21⁄4"
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
inlet location	58000R = passenger / 58000L = driver

Part# 58295	radiator w/ 295 fan
Dims	33%" x 18½" x 7½"
Fan Part#	295
Amp Draw	16-28
Air Flow	2740-4600 cfm
Controls	Variable Speed Control
inlet location	58295R = passenger / 58295L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long

Slim Profile Aluminum Radiators



87-06 Jeep Wrangler*

- · Fits 87-06 Jeep Wrangler
- · O.E. Brackets are included
- 17" core
- Slim Profile 2-row core allaluminum ½" tubes
- Radiator only
- 2 Row 1/2" tubes (slim)



87-06 Jeep Wrangler*

- Fits 87-06 Jeep Wrangler
- · O.E. Brackets are included
- 17" core
- Slim Profile 2-row core allaluminum ½" tubes
- · Radiator / Fan combo
- Fan is factory mounted
- Uses Part# 60087
- · Adj. thermostat, A/C relay

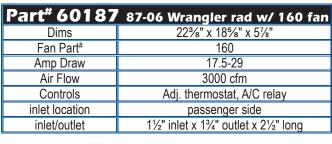
Part# 60087 radiator only				
Dims	223/8" x 185/8" x 21/4"			
Core Dims	17" x 18½" x 1½"			
inlet/outlet	11/4" inlet x 11/2" outlet x 21/2" long			
inlet location	passenger side			

* This Radiator & Radiator/Fan combo requires a Radiator Cap, the OEM cap will not work. We recommend part# 32101. Automatic Transmission, will require a Transmission Cooler kit located on page 47.



Universal Fit

- 17" core
- · Radiator only
- · "L" Brackets are included
- 2 Row ½" tubes (slim)





Dims

Fan Part#

Amp Draw Air Flow

Controls

inlet location inlet/outlet

Part# 61160 radiator w/ 160 fan

Universal Fit

- 17" core
- Slim Profile 2-row core allaluminum ½" tubes
- Radiator / Fan combo
- Uses Part# 61000

22%" x 18%" x 5%"

160 19.5

3000 cfm

Adj. thermostat, A/C relay 61160R = passenger / 61160L = driver

11/2" inlet x 13/4" outlet x 21/2" long

- Adj. thermostat, A/C relay
- Reversible
- * Reversible blades can be inverted and the motor wires can be reversed for use as a puller or pusher fan

Part# 61000 radiator only				
Dims	223/s" x 185/s" x 21/4"			
Core Dims	17" x 18½" x 1½"			
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long			
inlet location	61000R = passenger / 61000L = driver			



Universal Fit

- 22" core
- · Radiator only
- "L" Brackets are included
- 2 Row 1/2" tubes (slim)



- 22" core
- Slim Profile 2-row core allaluminum ½" tubes
- Radiator / Fan combo
- Uses Part# 62000
- Adj. thermostat, A/C relay
- Reversible
- * Reversible blades can be inverted and the motor wires can be reversed for use as a puller or pusher fan

Part# 62000 radiator only				
Dims	27" x 185/s" x 21/4"			
Core Dims	21¾" x 18½" x 1½"			
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long			
inlet location	62000R = passenger / 62000L = driver			

Part# 62180	radiator w/ 180 fan
Dims	27" x 185/s" x 57/s"
Fan Part#	180
Amp Draw	18
Air Flow	3300 cfm
Controls	Adj. thermostat, A/C relay
inlet location	62180R = passenger / 62180L = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long

Slim Profile Aluminum Radiators



Universal Fit

- 15½" core
- Radiator only
- "L" Brackets are included
- 2 Row ½" tubes (slim)



Universal Fit

- 15½" core
- Slim Profile 2-row core
- all-aluminum ½" tubes
 Radiator / Fan combo
- Uses Part# 63000
- · Adj. thermostat, A/C relay
- 63113 includes VSC

Part# 63000 radiator only				
Dims	201/8" x 141/2" x 21/4"			
Core Dims	15½" x 13¾" x 1½"			
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long			
inlet location	63000R = passenger / 63000L = driver			

Part# 63111	, 63113 radiator w/fan
Dims	20%" x 14½" x 4½"
Fan Part#	111
Amp Draw	11
Air Flow	1250 cfm
Controls	Adj. thermostat, A/C relay / VSC
inlet location	63XXXR = passenger / 63XXXL = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long
200 44	



Universal Fit

- 15½" core
- Radiator only
- "L" Brackets are included
- 2 Row ½" tubes (slim)



Universal Fit

- 151/2" core
- · Slim Profile 2-row core
- all-aluminum 1/2" tubes
- Radiator / Fan comboUses Part# 63000
- Reversible
- 2 Row 1/2" tubes (slim)

Part# 63000 radiator only					
Dims 20%" x 14½" x 2¼"					
Core Dims	15½" x 13¾" x 1½"				
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long				
inlet location	63000R = passenger / 63000L = driver				

Part# 63115 radiator w/ 115 fan					
Dims	201/8" x 141/2" x 51/8"				
Fan Part#	115				
Amp Draw	15				
Air Flow	1505 cfm				
Controls	Adj. thermostat, A/C relay				
inlet location	63115R = passenger / 63115L = driver				
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long				



Universal Fit

- 26" core
- · Radiator only
- "L" Brackets are included
- 2 Row 1/2" tubes (slim)



- 26" core
- Slim Profile 2-row core all-aluminum ½" tubes
- · Radiator / Fan combo
- Uses Part# 66000
- Reversible

Part# 66000 radiator only				
Dims	31½" x 15½" x 2¼"			
Core Dims	26½" x 15½" x 1½"			
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long			
inlet location	66000R = passenger / 66000L = driver			

Part# 66412	, 66480 radiator / fan
Dims	66412 - 31¾" x 15¾" x 4½"
Dims	66480 - 31⅓" x 15⅓" x 5⅓"
Fan Part#	412 / 480
Amp Draw	22 / 17.5-29
Air Flow	2500 cfm / 3000 cfm
Controls	Adj. thermostat, A/C relay / VSC
inlet location	66XXXR = passenger / 66XXXL = driver
inlet/outlet	1½" inlet x 1¾" outlet x 2½" long



Increased Horsepower • Torque • Gas Mileage • AC Output

Puller Fans are primary cooling fans that replace the stock belt driven fan:

- More horsepower
- Fuel savings
- Cooler A/C output
- Extend Water Pump life

Pusher Fans are for auxiliary cooling in front of the radiator:

- Provides additional cooling at idle or high torque applications
- · Removes excess engine compartment heat

Reversible Fans can be used in the front or behind the radiator:

Can be used as pusher or puller

All shrouded electric fans are durable Glass Reinforced Nylon with full contact rubber seal

How to choose an Electric Fan

PART#	WIDTH	HEIGHT	DEPTH	CFM	AMP DRAW	PAGE
30, 35	16"	18"	41/4"	1950	9.8	23
40	16"	18"	41/4"	1950	9.8	23
50, 55	10½"	11¾"	2½"	850	7.0	23
106	7"	71/4"	2%"	340	4	23
108	10¾"	111⁄4"	21/4"	800	6.5	23
111, 123	15"	13½"	25/8"	1250	11.0	24
112	12"	13"	3½"	1105	8.0	24
114	141/4"	14¾"	3½"	1585	9.5	24
115, 117	15"	13½"	4"	1505	15	24
116	16"	16½"	3¾"	2215	11	24
118,119	16"	16½"	33/16"	2500	18.5	24
125	15"	13½"	2%"	1250	9.5	25
133, 143	15"	13½"	25/8"	1250	11.0	25
160, 168	16"	18"	41/4"	3000	19.5	25
175	16"	18"	41/4"	2800	13.9	25
180, 188	21½"	17½"	43/16"	3300	18.0	26
183	21½"	17½"	43/16"	3300	18.0	26
185	21½"	17½"	43/16"	3300	18.0	26
262	371/4"	201/4"	41/4"	3300-5500	28-36	26
264	27"	29"	41/4"	3300-5500	28-36	27
270	31%"	17"	4½"	3300-5500	12-28	27
272	26½"	30"	41/4"	6200	28-36	27
280,282	311/8"	17"	4½"	3300-5500	12-28	27
284	311/8"	17"	4½"	6000	28-36	28
285,290	317/8"	17"	4½"	3300-5500	12-28	28
292	27½"	17½"	4"	2740-4600	16-28	28
293, 294	311/8"	1772	4½"	6000	28-36	28
295, 298	27½"	17½"	4/2	2740-4600	16-28	29
318, 328	16"	161/2"	33/16"	2500	18.5	29
330, 340	25½"	10/2	33/4"	2029	15.5	29
,						
345	25½"	12%"	3¾"	2029	19.5	29
365 390	18½"	13"	2½"	1600 775	14.0	30 30
	10%"	11½"	25/8"		5.2	
392	113/4"	12%"	25/8"	925	7.7	30
394	13%"	14½"	3¾"	1530	9.2	30
396	15¾"	16%"	4"	1980	13.5	30
398	15¾"	16%"	4"	2500	17.0	30
410, 420	261/4"	15½"	25/8"	2500	14-22	31
412	261/4"	15½"	25/8"	2500	22	31
430, 440	261/4"	15½"	2%"	2500	14-22	31
432	261/4"	15½"	2%"	2500	22	31
480, 490	15½"	26½"	4"	3000	15	31
485	21½"	17½"	43/16"	3300	18.0	31
573, 583	261/4"	15½"	2%"	2500	22	32
575, 580	261/4"	15½"	25/8"	2500	19.5	32
674, 684	16"	18"	4¼"	3000	19.5	32
675, 680	261/4"	15½"	25/8"	2500	19.5	32
678, 688	21½"	17½"	43/16"	3300	18.0	33
775, 778	27½"	17½"	4"	2740-4600	16-28	33

How to choose an Electric Fan

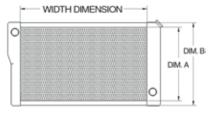
If there is no electric fan kit recommended for your vehicle in this catalog *Application Specific* section, these steps will help you select the best electric cooling fan for your application:

- Measure the mounting surface on the radiator core. Mounting surface is usually defined as the finned core area (see drawings on right).
- Note how much space (depth) is available between radiator and nearest obstruction for an electric fan. Also note other possible obstructions to mounting an electric fan (trans. oil cooler, a/c, power steering lines, wiring, overflow tanks, etc).
- If the fan will be thermostatically controlled, determine whether the O.E. controls can be used. If not, order a Flex-a-lite® fan kit with thermostatic controls, or an Adjustable Temperature Sensor kit (see the *Electric Cooling Fan Accessories* page in this catalog).
- 4. Fans can be mounted using either through-core plastic bolts or rigid brackets. Flex-a-lite recommends rigid bracket mounting for electric fans whenever possible to prevent damage to the radiator core. Most Flex-a-lite electric fan kits are available with rigid mounting brackets.
- Fans must move a minimum CFM of: 1250 cfm for L4, 2000 cfm for V6 and 2500 cfm for V8

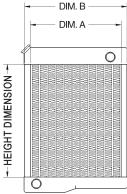
There are many factors that affect what size electric fan will be adequate to cool your vehicle: Engine size/output, radiator size & design, and outside air temperature and density (just to name a few). Generally speaking, it is best to cover all of the finned core area for full airflow through core when choosing an electric fan. For example, you may be able to fit two 14" Trimline fans or one low-profile dual fan assembly on your radiator. The two separate fans have a bit better airflow potential, but the dual fan assembly would be a better choice because it covers a much larger area of the core.

NOTE: Flex-a-lite does not recommend using an electric fan for the primary cooling source on 4-core radiators. Flex-a-lite® also recommends at least 70% of the finned core area be covered by an electric fan/shroud assembly for optimum cooling. Engines 5.0L and above should have at least 2800 cfm of air flow.

All fan dimensions are shown as WIDTH x HEIGHT x DEPTH



"DIM B" could be used to determine fan size since the rails protecting the long edges of the core would not interfere with fan mounting or sealing to the core.





Electra-Fan II - Universal Fit

Part# 30, 35 (puller)	
Air Flow	2,050 cfm
Dims	16" x 18" x 4½"
Amp Draw	10.5
Fits	Universal Fit
#blades/dia.	10/15"
Controls	30: Adj. thermostat, A/C relay 35: None
Fuse/Breaker	25 Amp Fuse



Ranger/Bronco II '84-'97 Fan - Application Specific

Part# 40 (puller)	
Air Flow	2,050 cfm
Dims	16" x 18" x 4½"
Amp Draw	10.5
Fits	'84-'97 4 & 6cyl Ranger/Bronco II
#blades/dia.	10/15"
Controls	Adj. thermostat, A/C relay
Fuse/Breaker	25 Amp Fuse

Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings



Auxiliary Electric Fan - Universal Fit

Part [#] 50, 55 (reversible)	
Air Flow	850 cfm
Dims	10½" x 11¾" x 2½"
Amp Draw	7
Fits	Universal Fit
#blades/dia.	4/10"
Controls	50: Adj. thermostat, A/C relay
	55: None
Fuse/Breaker	20 Amp Fuse



Trimline Fans - Universal Fit

Part# 106, 108 (reversible)	
Air Flow	340 cfm / 800 cfm
106 Dims	7¼" x 7" x 2%"
108 Dims	11¼" x 10¾" x 2¼"
Amp Draw	4 / 6.5
Fits	Universal Fit
#blades/dia.	10/6½" – 10/10"
Controls	none
Fuse/Breaker	20 Amp Fuse



Trimline Fans - Universal Fit

Part [#] 112, 114, 116 (reversible)	
Air Flow	1,105 cfm / 1,585 cfm / 2,215 cfm
112 Dims	12" x 13" x 3½"
114 Dims	14¾" x 14¼" x 3½"
116 Dims	16½" x 16" x 3¾"
Amp Draw	8 / 9.5 / 11
Fits	Universal Fit
#blades/dia.	10/12" – 10/14" – 10/16"
Controls	none
Fuse/Breaker	20 Amp Fuse



Part# 118 (puller), 119 (pusher)	
Air Flow	2,500 cfm
Dims	16½" x 16" x 3³/16"
Amp Draw	18.5
Fits	Universal Fit
#blades/dia.	10/16"
Controls	none
Fuse/Breaker	30 Amp Fuse



Lo-Profile S-blade – Universal Fit Slo-Profile blade



Part [#] 111 (puller), 123 (puller)	
Air Flow	1,250 cfm
Dims	15" x 13½" x 2⅓"
Amp Draw	11
Fits	Universal Fit
#blades/dia.	8/121/8"
Controls	111: Adj. thermostat, A/C relay 123: none
Fuse/Breaker	25 Amp Fuse



X-treme S-blade - Universal Fit



Part# 115 (reversible), 117 (reversible)	
Air Flow	1,505 cfm
Dims	15" x 13½" x 4"
Amp Draw	15
Fits	Universal Fit
#blades/dia.	8/121/8"
Controls	115: Adj. thermostat, A/C relay 117: none
Fuse/Breaker	25 Amp Fuse



Honda Civic '92-'00 Fan - Application Specific

Part# 125 (puller)	
Air Flow	1,250 cfm
Dims	15" x 13½" x 2⅓"
Amp Draw	9.5
Fits	'92-'00 Honda Civic
#blades/dia.	10/12"
Controls	none
Fuse/Breaker	N/A

Electrical connectors plug into Civic harness Direct bolt-on to O.E. mounting points



Lo-Profile S-blade - Universal Fit



Part# 133 (pusher), 143 (pusher)	
Air Flow	1,250 cfm
Dims	15" x 13½" x 2⅓"
Amp Draw	11
Fits	Universal Fit
#blades/dia.	8/12½"
Controls	133: Adj. thermostat, A/C relay
	143: none
Fuse/Breaker	25 Amp Fuse



Black Magic S-blade - Universal Fit



Part# 160 (reversible), 168 (reversible)	
Air Flow	3,000 cfm
Dims	16" x 18" x 4¼"
Amp Draw	19.5
Fits	Universal Fit
#blades/dia.	8/15"
Controls	160: Adj. thermostat, A/C relay
	manual switch connection
	168: none
Fuse/Breaker	40 Amp Fuse

When using a 16volt system, Air Flow increases to 3,200 cfm



Mustang 5.0L '79-'93 Fan - Application Specific

Part# 175 (puller)	
Air Flow	2,800 cfm
Dims	16" x 18" x 4¼"
Amp Draw	13.9
Fits	'79-'93 Mustang 5.0L
#blades/dia.	8/15"
Controls	175: Adj. thermostat, A/C relay
	manual switch connection
Fuse/Breaker	25 Amp Fuse

Direct bolt-on to O.E. mounting points



Black Magic X-treme - Universal Fit

Part# 180 (reversible), 188 (reversible)	
Air Flow	3,300 cfm
Dims	21½" x 17½" x 4³/16"
Amp Draw	18
Fits	Universal Fit
#blades/dia.	8/15"
Controls	180: Adj. thermostat, A/C relay
	188: none
Fuse/Breaker	40 Amp Fuse



Ford Mustang 5.0 '79-'93 - Application Specific

Part#185 Black Magic X-treme (puller)	
Air Flow	3,300 cfm
Dims	21½" x 17½" x 4³/16"
Amp Draw	18
Fits	'79-'93 Mustang 5.0L
#blades/dia.	8/15"
Controls	185: Adj. thermostat, A/C relay
Fuse/Breaker	40 Amp Fuse

Direct bolt-on to O.E. mounting points



Dodge Ram Hemi '03-'09 - Application Specific

Part# 183 Black Magic X-treme (puller)	
Air Flow	3,300 cfm
Dims	21½" x 17½" x 4³/16"
Amp Draw	18
Fits	'03-'09 Dodge Ram 1500-2500 V8
#blades/dia.	8/15"
Controls	183: Variable Speed Control
Fuse/Breaker	40 Amp Fuse

Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings



Dodge Diesel '94-'02 Fan — Application Specific

Part#262 (puller)	
Air Flow	3,300 - 5,500 cfm
Dims	37¼" x 20¼" x 4¼"
Amp Draw	28-36
Fits	'94-'02 Dodge Cummins Diesel
#blades/dia.	8/Dual 15"
Controls	Variable Speed Control
Fuse/Breaker	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings



Dodge Diesel '03-'09 Fan — Application Specific

Part# 264 (puller)	
Air Flow	3,300-5,500 cfm
Dims	27" x 29" x 4¼"
Amp Draw	28-36
Fits	'03-'09 Dodge Cummins Diesel
#blades/dia.	8/Dual 15"
Controls	Variable Speed Control
Fuse/Breaker	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

NOTE: By disconnecting the electric clutch, this may cause your check engine light to illuminate after start-up. See dealer to clear check engine light.

NOTE: Meets recommended factory GCVW ratings

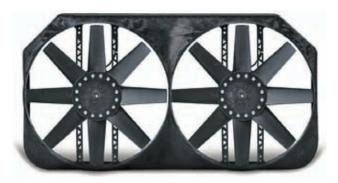


Ford SuperDuty '98-'03 Fan - Application Specific

Part#272 (puller)	
Air Flow	6,200 cfm
Dims	26½" x 30" x 4¼"
Amp Draw	28-36
Fits	'98-'03 SuperDuty (5.4L*,6.8L,7.3L)
#blades/dia.	8/Dual 15"
Controls	Variable Speed Controller
Fuse/Breaker	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings

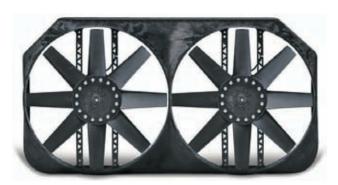


Ford Truck '97-'05 Fan - Application Specific

Part# 270 (puller)	
Air Flow	3,300-5,500 cfm
Dims	311/8" x 17" x 41/2"
Amp Draw	12-28
Fits	'97-'05 F150, 250 (non SuperDuty),
	Lightning, Harley Davidson Editions,
	Expedition, Lincoln Navigator
#blades/dia.	8/Dual 15"
Controls	Variable Speed Controller
Fuse/Breaker	30 Amp Fuse

Direct bolt-on to O.E. mounting points . Includes reservoir bracket for Lightning and super charged Harley Davidson editions.

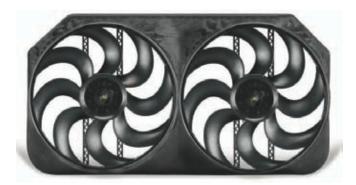
NOTE: Meets recommended factory GCVW ratings



Chevy Truck '92-'04 Fan - Application Specific

Part# 280 (puller), 282 (puller)	
Air Flow	3,300-5,500 cfm
Dims	31½" x 17" x 4½"
Amp Draw	12-28
Fits	280: '92-'99 Chevy, GMC, SUV
	282: '00-'04 Chevy, GMC, SUV
#blades/dia.	8/Dual 15"
Controls	Variable Speed Controller
Fuse/Breaker	30 Amp Fuse

Direct bolt-on to O.E. mounting points
Must have a 34" Radiator Core. Direct bolt-on to O.E. mounting points
NOTE: Meets recommended factory GCVW ratings

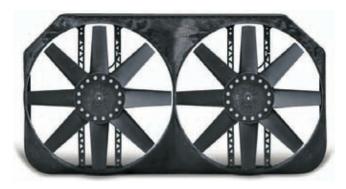


Chevy Duramax '01-'05 Fan — Application Specific

Part#284 (puller)	
Air Flow	6,000 cfm
Dims	31%" x 17" x 4½"
Amp Draw	28-36
Fits	'01-'05 Chevy/GMC Duramax Diesel
#blades/dia.	8/Dual 15"
Controls	Variable Speed Controller
Fuse/Breaker	50 Amp Circuit Breaker

Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings



Truck Fan - Universal Fit

Part# 285 (puller), 290 (puller)	
Air Flow	3,300-5,500 cfm
Dims	31½" x 17" x 4½"
Amp Draw	12-28
Fits	Universal Fit
#blades/dia.	8/Dual 15"
Controls	290: Variable Speed Controller
	285: none
Fuse/Breaker	30 Amp Fuse

NOTE: Meets recommended factory GCVW ratings

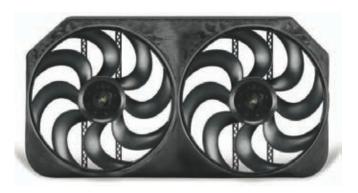


Chevy/GMC '00-'04 Truck Fan - Application Specific

Part#292 (puller)	
Air Flow	2,740-4,600 cfm
Dims	27½" x 17½" x 4"
Amp Draw	16-28
Fits	'00-'04 Chevy/GMC
#blades/dia.	8/Dual 13½"
Controls	Variable Speed Controller
Fuse/Breaker	30 Amp Fuse

Must have a 271/2" Radiator Core. Direct bolt-on to O.E. mounting points

NOTE: Meets recommended factory GCVW ratings



Truck Fan - Universal Fit

Part# 293 (reversible), 294 (reversible)	
Air Flow	6,000 cfm
Dims	31½" x 17" x 4½"
Amp Draw	28-36
Fits	Universal Fit
#blades/dia.	8/Dual 15"
Controls	294: Variable Speed Controller
	293: none
Fuse/Breaker	50 Amp Circuit Breaker

NOTE: Meets recommended factory GCVW ratings

ectric Cooling



27" Electric Fan - Universal Fit

Part#295 (puller), 298 (puller)	
Air Flow	2,740-4,600 cfm
Dims	27½" x 17½" x 4"
Amp Draw	16-28
Fits	Universal Fit
#blades/dia.	8/Dual 13½"
Controls	295: Variable Speed Controller
	298: none
Fuse/Breaker	30 Amp Fuse

NOTE: Meets recommended factory GCVW ratings



Ford Coupe '30-'34 Fan - Application Specific

Part# 318 (puller), 328 (puller)	
Air Flow	2,500 cfm
Dims	17%" x 221%" x 4%"
Amp Draw	18.5
Fits	'30-'34 Ford Coupe
#blades/dia.	10/16"
Controls	318: Adj. thermostat, A/C relay
	328: none
Fuse/Breaker	30 Amp Fuse

May require some modifications to radiator core supports



Part# 330 (reversible), 340 (reversible)	
Air Flow	2,029 cfm
Dims	25½" x 12¾" x 3¾"
Amp Draw	15
Fits	Universal Fit
#blades/dia.	10/Dual 11"
Controls	330: Adj. thermostat, A/C relay
	340: none
Fuse/Breaker	30 Amp Fuse



Nissan 240SX '89-'98 — Application Specific

Part# 345 (puller)	
Air Flow	2,029 cfm
Dims	25½" x 12¾" x 3¾"
Amp Draw	15
Fits	'89-'98 Nissan 240SX
#blades/dia.	10/Dual 11"
Controls	Adj. thermostat, A/C relay
Fuse/Breaker	30 Amp Fuse

Direct bolt-on to O.E. mounting points



Scirocco Fan — for Drag Racing Radiator

Part#365 (reversible)	
Air Flow	1,600 cfm
Dims	18" x 13" x 2½"
Amp Draw	14
Fits	O.E. and all aluminum Scirocco radiators
#blades/dia.	10/Dual 8⅓"
Controls	none
Fuse/Breaker	20 Amp Fuse

Direct bolt-on to O.E. and all aluminum Scirocco radiator mounting points

Designed for drag racing radiator applications.



S-blade Fan 12", 14", 16" - Universal Fit

Part# 392, 394	1, 396 (reversible)
Air Flow	925 / 1,530 / 1,980 cfm
Dims 12"	11¾" x 12½" x 2½"
Dims 14"	137⁄8" x 141⁄2" x 33⁄4"
Dims 16"	15¾" x 16%" x 4"
Amp Draw	8 / 9 / 13.5
Fits	Universal Fit
#blades/dia.	8/12" / 8/14" / 8/15"
Controls	none
Fuse/Breaker	20 Amp Fuse



S-blade Fan 10" - Universal Fit

Part# 390 (reversible)	
Air Flow	775 cfm
Dims	10%" x 11½" x 25%"
Amp Draw	5
Fits	Universal Fit
#blades/dia.	7/10"
Controls	none
Fuse/Breaker	20 Amp Fuse



Syclone S-blade Fan 16" - Universal Fit

Part# 398 (reversible)	
Air Flow	2,500 cfm
Dims	15¾" x 16%" x 4"
Amp Draw	17
Fits	Universal Fit
#blades/dia.	8/15"
Controls	none
Fuse/Breaker	40 Amp Fuse

When using a 16volt system, Air Flow increases to 2,700 cfm



Lo-Profile S-blade - Universal Fit



Part#410 (puller), 412 (puller), 420 (puller)	
Air Flow	2,500 cfm
Dims	26¼" x 15½" x 25⁄8"
Amp Draw	410/420: 14-22 412: 22
Fits	Universal Fit
#blades/dia.	8/Dual 121/8"
Controls	410: Variable Speed Controller
	412: Adj. thermostat, A/C relay
	420: none
Fuse/Breaker	30 Amp Fuse



Lo-Profile S-blade - Universal Fit



Part#430 (push	ner), 432 (pusher), 440 (pusher)
Air Flow	2,500 cfm
Dims	26¼" x 15½" x 2½"
Amp Draw	430/440: 14-22 432: 22
Fits	Universal Fit
#blades/dia.	8/Dual 121⁄8"
Controls	430: Variable Speed Controller
	432: Adj. thermostat, A/C relay
	440: none
Fuse/Breaker	30 Amp Fuse



X-treme S-blade - Universal Fit



Part# 480 (reversible), 490 (reversible)	
Air Flow	3,000 cfm
Dims	26¼" x 15½" x 4"
Amp Draw	17.5-29
Fits	Universal Fit
#blades/dia.	8/Dual 121/8"
Controls	480: Variable Speed Controller
	490: none
Fuse/Breaker	30 Amp Fuse



Jeep Wrangler '87-'06 Fan — Application Specific

Part# 485 (reversible)	
Air Flow	3,300 cfm
Dims	21½" x 17½" x 4³/16"
Amp Draw	18
Fits	'87-'05 Jeep Wrangler 4 & 6cyl
#blades/dia.	8/15"
Controls	Adj. thermostat, A/C relay
Fuse/Breaker	40 Amp Fuse

Direct bolt-on to O.E. mounting points
NOTE: Late model Wranglers require an additional bracket
4cyl Part# 30927 6cyl Part# 30928



Jeep CJ '73-'86 S-blade - Application Specific

Part# 573 (puller), 583 (puller)		
Air Flow	2,500 cfm	
Dims	26¼" x 15½" x 25%"	
Amp Draw	22	
Fits	'73-'86 Jeep CJ	
#blades/dia.	8/Dual 121/s"	
Controls	573: Variable Speed Control	
	583: none	
Fuse/Breaker	30 Amp Fuse	



Jeep CJ '73-'86 Fan - Application Specific

Part# 575 (puller), 580 (puller)		
Air Flow	2,500 cfm	
Dims	26¼" x 15½" x 2½"	
Amp Draw	19.5	
Fits	'73-'86 Jeep CJ	
#blades/dia.	10/Dual 12"	
Controls	575: Adj. thermostat, A/C relay	
	580: none	
Fuse/Breaker	30 Amp Fuse	



Toyota 4x4 '84-'96 Fan - Application Specific

Part# 674 (puller), 684 (puller)		
Air Flow	3,000 cfm	
Dims	16" x 18" x 4½"	
Amp Draw	19.5	
Fits	'84-'96 Toyota 4x4	
#blades/dia.	8/15"	
Controls	674: Adj. thermostat, A/C relay manual switch connection 684: none	
Fuse/Breaker	40 Amp Fuse	

When using a 16volt system, Air Flow increases to 3,200 cfm $\,$

NOTE: Meets recommended factory GCVW ratings



Toyota Tacoma '95-'04 Fan — Application Specific

Part# 675 (puller), 680 (puller)		
Air Flow	2,500 cfm	
Dims	26¼" x 15½" x 25%"	
Amp Draw	19.5	
Fits	'95-'04 Tacoma	
	'96-'04 4Runner	
#blades/dia.	10/Dual 12"	
Controls	675: Adj. thermostat, A/C relay	
	680: none	
Fuse/Breaker	30 Amp Fuse	

NOTE: Meets recommended factory GCVW ratings

Electric Fans & Aluminum Shrouds



Toyota Tacoma '05-'11 - Application Specific

Part# 678 (puller), 688 (puller)		
Air Flow	3,300 cfm	
Dims	21½" x 17½" x 4³/16"	
Amp Draw	18	
Fits	'05-'09 Toyota Tacoma	
#blades/dia.	8/15"	
Controls	678: Adj. thermostat, A/C relay 688: none	
Fuse/Breaker	40 Amp Fuse	

NOTE: Meets recommended factory GCVW ratings



Toyota Tundra '00-'06 - Application Specific

Part# 775 (puller), 778 (puller)		
Air Flow	2,740- 4,600 cfm	
Dims	27½" x 17½" x 4"	
Amp Draw	16-28	
Fits	'00-'06 Toyota Tundra	
#blades/dia.	8/Dual 13½"	
Controls	775: Variable Speed Control	
	778: none	
Fuse/Breaker	30 Amp Fuse	

NOTE: Meets recommended factory GCVW ratings

ALUMINUM SHROUDS with STRAIGHT BLADE ELECTRIC FANS

SHROUD / FAN COMBO

Includes fan, shroud, & mounting hardware (nuts, bolts, washers, and rubber bushings) & plain box packaging

SHROUD ONLY

Includes shroud & mounting hardware (nuts, bolts, washers & rubber bushings) & plain box packaging

Part #	Shroud Size	Fan Hole Size	CFM	P	art #	Shroud Size	Fan Hole Size
53620	20" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	14"	1920	53	3520	20" x 19 ¹ / ₂ " x 1.1"	14"
53622	22" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	14"	1920	53	3522	22" x 19 ¹ / ₂ " x 1.1"	14"
53624	24" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16"	2500+	53	3524	24" x 19 ¹ / ₂ " x 1.1"	16"
53626	26" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16"	2500+	53	3526	26" x 19 ¹ / ₂ " x 1.1"	16"
53628	28" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16"	2500+	53	3528	28" x 19 ¹ / ₂ " x 1.1"	16"
DUAL SI	HROUD / FAN CO	ИВО		<u>D</u>	UAL SI	HROUD ONLY	
536268	26" x 19 ¹ / ₂ " x 4.1"	10"	2100+	53	35268	26" x 19 ¹ / ₂ " x 1.1"	10"
536288	28" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	12"	2500+	50	35288	28" x 19 ¹ / ₂ " x 1.1"	12"

Electric Fans & Aluminum Shrouds



ALUMINUM SHROUDS with S-BLADE ELECTRIC FANS

SHROUD / FAN COMBO

Includes fan, shroud, & mounting hardware (nuts, bolts, washers, and rubber bushings) & plain box packaging

Part #	Shroud Size	Fan Hole Size	CFM
53722	22" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	14" S-Blade	1920
53724	24" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16" S-Blade	2500+
53726	26" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16" S-Blade	2500+
53728	28" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	16" S-Blade	2500+
DUAL SH	HROUD / FAN COM	IBO	
53726D	26" x 19 ¹ / ₂ " x 4.1"	10" S-Blade	2100+
53728D	28" x 19 ¹ / ₂ " x 4 ¹ / ₂ "	12" S-Blade	2500+

SHROUD ONLY

Includes shroud & mounting hardware (nuts, bolts, washers & rubber bushings) & plain box packaging

	Shroud	Fan Hole
Part #	Size	Size
53520	20" x 19 ¹ / ₂ " x 1.1"	14"
53522	22" x 19 ¹ / ₂ " x 1.1"	14"
53524	24" x 19 ¹ / ₂ " x 1.1"	16"
53526	26" x 19 ¹ / ₂ " x 1.1"	16"
53528	28" x 19 ¹ / ₂ " x 1.1"	16"
DUAL SH	IROUD ONLY	
535268	26" x 19 ¹ / ₂ " x 1.1"	10"
535288	28" x 19 ¹ / ₂ " x 1.1"	12"

24 VOLT Electric Fans



Trimline Fans - Universal Fit - 24v

Part# 10824,11224,11424,11624 (reversible)		
Air Flow	800cfm / 1105cfm / 1585cfm / 2215cfm	
Dims	10" / 12" / 14" / 16"	
Amp Draw	4/5/6/7	
#blades/dia.	10/10" - 10/12" - 10/14" - 10/16"	
Controls	none	
Fuse/Breaker	15 Amp Fuse	



Black Magic X-treme - Universal Fit - 24v

Part#18024 (reversible)		
Air Flow	3300 cfm	
Dims	17½" x 21½" x 4³/16"	
Amp Draw	7-11	
#blades/dia.	8/15"	
Controls	Variable Speed Control	
Fuse/Breaker	30 Amp Fuse	



Truck Fan - Universal Fit - 24v

Part# 35024	
Air Flow	3300-5500 cfm
Dims	31½" x 17" x 4½"
Amp Draw	10
#blades/dia.	8/Dual 15"
Controls	Variable Speed Control
Fuse/Breaker	30 Amp Fuse



S-blade Fans - Universal Fit - 24v

Part# 39024,39224,39424,39624 (reversible)		
Air Flow	775cfm / 925cfm / 1530cfm / 2500cfm	
Dims	10" / 12" / 14" / 16"	
Amp Draw	3/5/6/10	
#blades/dia.	7/10" - 8/12" - 8/14" - 8/16"	
Controls	none	
Fuse/Breaker	15 Amp Fuse	







High Performance Belt-Driven Fans to eliminate the fan clutch or for O.E. replacement

When choosing a belt driven fan make sure to have the proper fan clearance (see page 38). You must also determine the fan rotation, reverse rotation fans are for serpentine applications.

Flex Fans aggressive pitch blade design moves the most air at idle:

- · Flex blades will flatten out at high engine RPM to reduce engine drag
- Improved horsepower and gas mileage

7-blade Flex Fans staggered blades reduce fan noise and move more air during high torque situations:

• For high static pressure applications such as 3 or 4 row radiator cores

Low Profile Flex Fans have a less aggressive pitch blade design for tighter clearance applications:

- Recommended for 4 & 6 cylinder engines only
- · Reduced engine drag results in better performance & gas mileage

Nylon Fans move a lot of air and weighs only 11 ounces:

• Ideal for race and performance applications when cost or weight is a concern

Race Fans eliminate the need for a fan clutch and have a rigid blade design:

Less overall clearance is required as the blades will not flex towards the radiator

Spacers & Adapters position belt driven fans into the "sweet spot" in the fan shroud opening:

• Belt driven fans work best when they are 1" from the radiators surface

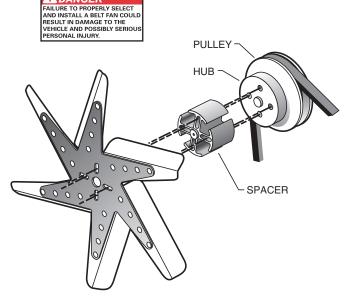
Clutch Fans & Clutches are original replacement parts.

ow 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	18%"	2"	40
1017	17"	11/4"	40
1018	18"	11/4"	40
1070	17"	11/4"	40
1080	18"	11/4"	40
1307	17"	21/4"	41
1308	181/4"	21/4"	41
1309	19%"	21/4"	41
1312	12"	21/4"	41
1313	13"	21/4"	41
1314	14"	21/4"	41
1315	151/4"	21/4"	41
1316	16"	21/4"	41
1317	17"	21/4"	41
1318	181/4"	21/4"	41
1319	19%"	21/4"	41
₀ = 1516	16"	21/4"	41
1517	17"	21/4"	41
1517 1518	181/4"	21/4"	41
1519	19%"	21/4"	41

DANGER

P	ART#	DIA.	PROJ. WIDTH	PAGE
16	15	151/4"	13/4"	39
16	17	171/8"	13/4"	39
16	18	181⁄4"	13/4"	39
16	19	191⁄4"	13/4"	39
17	15	151/4"	13/4"	39
17	17	171/8"	13/4"	39
17	18	181⁄4"	13/4"	39
17	19	191⁄4"	13/4"	39
18	17	17"	21/2"	41
18	18	181⁄4"	21/2"	41
	2615	15"	13/4"	39
	2617	171/8"	13/4"	39
ڃ	2618	18"	13/4"	39
otation	2619	19"	13/4"	39
Rota	2715	15"	13/4"	39
Φ	2717	171/8"	13/4"	39
evers	2718	18"	13/4"	39
eV	2719	19"	13/4"	39
œ	2817	171/8"	13/4"	40
	2818	18"	13/4"	40
57	15	151/4"	23/16"	39
57	17	171⁄4"	23/16"	39
57	18	181⁄4"	23/16"	39
	19	19¼"	23/16"	39
ion	5917	171/4"	23/16"	39
ver	5918	181⁄4"	23/16"	39
26 20	5919	191/4"	23/16"	39



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
- 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

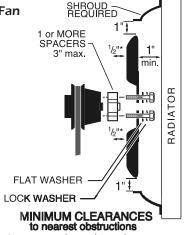
Use spacers according to the applications listed for stock engine set-ups. For engine swaps, check the clearances in your engine compartment and select the spacer(s) you need accordingly.

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

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.



* to nearest obstruction to the rear

Race Fans



Race Fans (reverse rotation)



O.E. Replacement Fans



Not for use with severe duty clutches

Part# 161	5, 1617, 16	18, 1619
PART	DIA.	FAN RPM
1615	151/4"	8,000
1617	171/8"	8,000
1618	18¼	7,000
1619	19¼	6,000

Color: Steel star / Steel blades - painted black

Part# 171	5, 1717, 17	18, 1719
PART	DIA.	FAN RPM
1715	15¼"	8,000
1717	171/8"	8,000
1718	18¼"	7,000
1719	19¼"	6,000

- Standard rotation
- Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
- Projected width: 13/4"
- Color: Steel star / Aluminum blades painted black

Part#	Part [#] 2615,2617,2618,2619,2715,2717,2718,2719			
	ALUMINUM	DIA.	FAN RPM	
2615	2715	151⁄4"	8,000	
2617	2717	171/8"	8,000	
2618	2718	18¼"	7,000	
2619	2719	19¼"	6,000	

- Reverse rotation
- Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
- Projected width: 13/4"
- Color: Gold star / Gold blades painted gold
- · Available in Steel or Aluminum

Part# 571	Part# 5715, 5717, 5718, 5719			
PART	DIA.	FAN RPM		
5715	15½"	4,000		
5717	17¼"	4,000		
5718	18¼"	4,000		
5719	19¼"	4,000		

- · Standard rotation
- Mounting pattern: Dual clutch pattern: 3" & 31/4" Projected width: 23/16"
- · Color: Steel star / Aluminum blades painted black

O.E. Replacement Fans (reverse rotation)



Not for use with severe duty clutches

Part# 5917, 5918, 5919			
PART	DIA.	FAN RPM	
5917	171⁄4	4,000	
5918	18¼"	4,000	
5919	19¼"	4,000	

- Reverse rotation
- Mounting pattern: 31/4"
- Projected width: 2³/₁₆"
- · Color: Steel star / Aluminum blades painted gold

A WARNING Must use Flex-a-lite Spacer or warranty will be voided

Nylon Fans



Low Profile Belt Fans - Aluminum



Low Profile Belt Fans - Stainless



Low Profile Belt Fans (reverse rotation)



Part# 414	Part# 414, 415, 416, 417, 418			
PART	DIA.	FAN RPM		
414	14"	8,000		
415	15"	8,000		
416	16"	8,000		
417	17"	8,000		
418	18"	8,000		

Standard rotation

• Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern

• Projected width: 2"

· Color: Black

Part# 1017, 1018			
PART	DIA.	FAN RPM	
1017	17"	8,000	
1018	18"	8,000	

· Standard rotation

Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
Projected width: 11/4"

· Color: Dark Blue star / Aluminium blades

Part [#] 1070, 1080		
PART	DIA.	FAN RPM
1070	17"	8,000
1080	18"	8,000

Standard rotation

Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
Projected width: 11/4"

· Color: Dark Blue star / Stainless blades

Part# 2817, 2818 reverse rotation		
PART	DIA.	FAN RPM
2817	17"	8,000
2818	18"	8,000

• Reverse rotation

• Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern

Projected width: 1¼"

· Color: Gold star / Stainless blades

A WARNING Must use Flex-a-lite Spacer or warranty will be voided

Flex Fans - (red)



Flex Fans - (blue)



Flex Fans - (reverse rotation)



7-Blade Flex Fan



Great for pulling air through thick (3 or 4 row) radiators and achieves quieter operation

▲ DANGER
Edges are sharp! Wear gloves and
long sleeves while working around
any flex fan

Part [#] 1307, 1308, 1309					
PART	DIA.	FAN RPM			
1307	17"	10,000			
1308	18¼"	10,000			
1309	19³/ _s "	10.000			

Standard rotation

Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
Projected width: 21/4"

· Color: Red star / Stainless blades

Part [#] 1312,1313,1314,1315,1316,1317,1318,1319							
PART	DIA.	FAN RPM					
5 Blade Fans	5 Blade Fans						
1312	12"	10,000					
1313	13"	10,000					
1314	14"	10,000					
1315	15¼"	10,000					
6 Blade Fans	6 Blade Fans						
1316	16"	10,000					
1317	17"	10,000					
1318	18¼"	10,000					
1319	19³/ ₈ "	10,000					

Standard rotation

• Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern

• Projected width: 21/4"

· Color: Blue star / Stainless blades

• 12"-15" dia. have 5 blades

• 16"-19" dia. have 6 blades

i	Doubt 4 E 4	/ 4547 45	10 1510				
	Part# 1516, 1517, 1518, 1519						
	PART	DIA.	FAN RPM				
	1516	16"	10,000				
	1517	17"	10,000				
	1518	18¼"	10,000				
	1519	19³/ ₈ "	10.000				

Reverse rotation

Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern
Projected width: 21/4"

· Color: Gold star / Stainless blades

Part# 1817, 1818					
PART	DIA.	FAN RPM			
1817	17"	8,000			
1818	181⁄4"	8,000			

· Standard rotation

• Mounting pattern: 5/8" pilot, 13/4"-21/2" bolt pattern

• Projected width: 21/2"

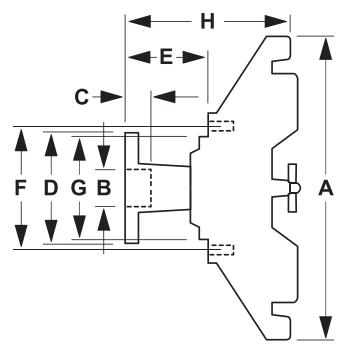
· Color: Blue star / Stainless blades

A WARNING

Must use Flex-a-lite Spacer or warranty will be voided

Fan Clutches

Fan Clutch Measurements Chart



Fan Clutches



Part# 5237,5255,5257

Non-Thermal Clutches

- Low cost alternative to standard thermal clutches.
- Spins at about 30-60% of the water pump speed.
- Cannot be used to replace a heavy-duty clutch.

Part# 5534,5537,5555, 5557,5560,5562

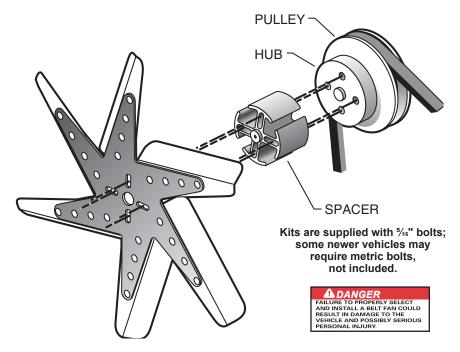
Thermal Clutches

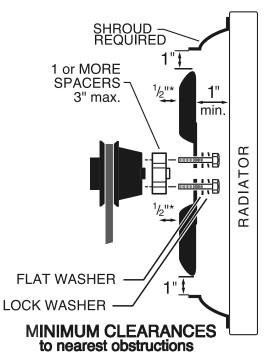
- Fan speed varies with temperature of the air
- When engaged provides maximum cooling.
- When disengaged provides fuel savings and less noise
- Briefly engaged at cold start-up.
- Engages at about 170° of external radiator temperature, (about 30° lower than coolant temperature).

	Fan Clutch Specifications								
Part #	Rotation	Overall Dia.	Pilot Dia.	Pilot Depth	Flange Circle	Fan Mount Height	Fan Bolt Circle	Fan Mount Dia.	Overall Height
		(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
NON-TI	HERMAL								
5237	Std/Rev	7.25	.63/.75	0.75	2.33	1.75	3.00	2.61	3.33
5255	Std/Rev	7.25	0.63	1.03	2.59	2.03	3.25	2.61	3.09
5257	Std/Rev	7.25	0.63	1.03	2.59	1.51	3.25	2.36	3.61
THERM	AL								
5534	Std	7.25	.63/.75	0.75	2.33	1.40	3.00	2.36	2.98
5537	Std	7.25	.63/.75	0.75	2.33	1.75	3.00	2.36	3.33
5555	Std	7.25	0.63	1.03	2.59	1.51	3.25	2.61	3.09
5557	Std	7.25	0.63	1.03	2.59	2.03	3.25	2.61	3.61
5560	Rev	7.25	0.63	1.03	2.59	1.75	3.25	2.61	3.33
5562	Std	7.25	0.63	1.03	2.59	1.75	3.25	2.61	3.61

Note: All dimensions are in inches unless otherwise specified.

Spacers & Adapters





The bearing surface on a Flex-a-lite spacer face is larger and machined to a soft radius. This reduces point-loading, the most frequent cause of stress cracking on the fans center star.

This is why 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

When removing an O.E. fan clutch from your engine, a spacer is required to bring your new fan back into the "sweet spot" in the shroud opening. Allow 1" clearance to the fan shroud opening, and observe the other minimum clearances as shown above.

Fan Positioning Guidelines

For stock engine set-ups, refer to the Application Guide for size of spacers required.

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".**

Spacers & Adapters



Fan Spacers only

Mill Finish • standard 5/8" pilot



Spacer Adapters

Spacer Adapters convert a variety of Hub Pilot Diameters to a standard %" pilot, and provide the required spacing from the radiator. Mill Finish

Part# 501, 504, 508, 516					
Part#	Thick	Bolt	Mat'l		
501	3/32"	1"	Aluminum		
504	1/2"	11/4"	Aluminum		
508	1"	13/4"	Aluminum		
516*	2"	23/4"	Aluminum		

^{*}Use #516 when replacing a clutch fan (most applications)

Part# 83	2, 833,	836, 838, 840, 8	72
Part#	Thick	Hub Pilot Diameter	Bolt Req'd
832	1/2"	3/4"	11/4"
833	1/2"	¹³ / ₁₆ "	11/4"
836	1/2"	1"	11/4"
838	1/2"	11/8"	11/4"
840	1/2"	1¼"	11/4"
872	1"	3/4"	13/4"



Fan Spacer Kits

Includes: Spacer plus 4 ea. screws and washers.

Part # 87	3, 876,	878, 879, 880, 9	52, 960
Part#	Thick	Hub Pilot Diameter	Bolt Req'd
873	1"	.860"	13/4"
876	1"	1"	13/4"
878	1"	11//8"	13/4"
879	1"	1"	13/4"
880	1"	11/4"	13/4"
952	2"	3/ ₄ "	23/4"
960	2"	11/4"	23/4"

Part# 14524, 1452			
Chrysler Part#	Thick	Finish	Bolts
14524	1/2"	Mill	⁵ / ₁₆ "-18 x 1½"
14528	1"	Mill	⁵ / ₁₆ "-18 x 1 ³ / ₄ "
14536	2"	Mill	⁵ / ₁₆ "-18 x 2 ³ / ₄ "

Part# 14544, 1454			
Ford,GM, AMC Part#	Thick	Finish	Bolts
14544	1/2"	Mill	⁵ / ₁₆ "-24 x 1½"
14548	1"	Mill	⁵ / ₁₆ "-24 x 1 ³ / ₄ "
14556	2"	Mill	⁵ / ₁₆ "-24 x 2 ³ / ₄ "



Screw-on Spacer/Adapter

This spacer/adapter replaces the fan clutch and hub by simply screwing onto the water pump. The fan bolts directly to the new spacer adapter.

The motion of the fan tightens spacer/adapter and *may* require additional spacers, depending on application.

The spacers are 1½" thick.

For Ford, GM and some Chrysler applications.

Part# 814538			
Ford & Corvette application with ¾" hub pilot	Thick	Finish	Bolts
14538	2"	Mill	⁵ / ₁₆ "-24 x 2 ³ / ₄ "

*Will not work on	newer	applications	that
use metric bolts			

Part# 851, 852				
Part#	Thread Pitch	Thread Direction		
851	30mmx1.5	Right Hand rev. rotation		
852	30mmx1.5	Left Hand std. rotation		



Oil Coolers



Increase your engine's Oil, Fuel & Transmission Cooling

Transmission Oil Coolers provide additional cooling to protect transmission or power steering fluid from overheating:

- Cools transmission or power steering fluid
- ½" tube diameter
- Mounts in front of the radiator or A/C condenser

Engine Oil Coolers provide additional cooling to protect engine and transmission from overheating:

- · Cools engine, transmission or hydraulic oil
- ½" and ½" tube diameter
- Mounts in front of the radiator or A/C condenser.

Compact Oil Coolers provide additional cooling for fuel, power steering or pre-oiler for turbo:

- · Can cool fuel or power steering fluid
- ½" tube diameter
- Mounts in frame rail

Remote Oil Coolers provide additional cooling for either transmission, engine or power steering and does not require ram air flow:

- Both transmission and heavy duty oil cooling
- Either ½" or 5%" tube diameter
- Remote mounting wherever space permits

How to choose an Oil Cooler

Cooler dimensions refer to OVERALL size

PART#	HEIGHT	WIDTH	DEPTH	GVW	NOTES
3951	5"	20"	3/4"	17,000	engine oil kit
3952	5"	20"	3/4"	17,000	engine oil kit
3953	7"	21"	1½"	25,000	engine oil kit
3954	7"	21"	1½"	25,000	engine oil kit
4109	21/2"	20"	3/4"	9,000	cooler only
4110	5"	12"	3/4"	10,000	cooler only
4112	5"	15"	3/4"	12,000	cooler only
4116	7½"	12"	3/4"	16,000	cooler only
4118	7½"	15"	3/4"	18,000	cooler only
4120	7½"	20"	3/4"	20,000	cooler only
4126	10"	20"	3/4"	26,000	cooler only
4130	2½"	12"	3/4"	4,500	cooler only
4136	2½"	12"	3/4"	4,500	cooler only
4190	7½"	12"	31⁄8"	16,000	includes fan
45201	7"	15"	1½"	20,000	cooler only
45221	7"	18"	1½"	22,000	cooler only
45251	7"	21"	1½"	25,000	cooler only
45261	10½"	15"	11/2"	26,000	cooler only
45265	10¾"	15½"	41/8"	26,000	includes fan
45321	10½"	21"	1½"	32,000	cooler only
45901	10½"	15"	4"	26,000	includes fan
45951	10½"	15"	41/4"	26,000	includes fan - w/thermostat

How to choose a Cooler

If there is no cooler kit recommended for your vehicle in our Application Guide, refer to this section to help choose a cooler.

- 1. Find a location to mount the cooler and determine how much space is available.
- 2. Consider the cooling requirement for your application when sizing coolers (see below).
 - Transmission oil coolers are given a GVW rating. Select a cooler based on your vehicle's GVW rating. Select a larger cooler for heavy towing/racing applications where greater cooling capacity is necessary.
 - A standard 4-pass engine oil cooler is adequate for most large-displacement V8 engines. For larger engines or high-horsepower, severe duty applications where more heat is produced, select a larger cooler.
 - Consider a remote-mount cooler-fan combo unit when the cooler can't be mounted to the radiator, or when airflow past the radiator is not adequate for cooling (ex. Low speed off-roading).
- 3. Determine which cooler fittings are appropriate for your application. In addition to the standard fittings, many Flex-a-lite coolers may be purchased with alternate fittings as a special order.
- 4. Determine any additional fittings and adapters that may be required to complete your installation, and have these on hand.

Oil Coolers

Engine Oil Coolers



Part# 3951, 3952			
PART	OVERALL DIMS	GVW	
3951	5" x 20" x ¾"	17,000	
3952	5" x 20" x ¾"	17,000	

For moderate or auxiliary engine oil cooling applications on vehicles with spin-on filters. **Includes 4' of hose**

Hose fittings: ½" barb - Tube dia: ½"

***3951** For filters with threads: 3/4"; 13/16"; 18mm, 20mm, 22mm

#3952 For filters with threads: 13/16" Chevy V8 with recessed filters (except 5.3L)

Typical application:

Acura*, AMC, BMW, Buick, Chevy (excluding recessed filter V8), Chrysler, Dodge, Ford, Honda*, Isuzu, Jeep, Lexus, Lincoln/Mercury, Mazda, Mitsubishi, Nissan, Porsche, Oldsmobile, Pontiac, Saab, Saturn, Range Rover, Toyota, Volkswagen, Volvo

*Honda and Acura may require an aftermarket oil filter.

Engine	e Oil	Coo	ers



Compact Coolers

Part# 3953, 3954			
PART	OVERALL DIMS	GVW	
3953	7" x 21" x 1½"	25,000	
3954	7" x 21" x 1½"	25,000	

For high-demand engine oil cooling applications on vehicles with spin-on filters.

Includes 4' of hose

Hose fittings: 1/2" barb - Tube dia: 5/4"

#3953 For filters with threads: 3/4";13/16";18mm, 20mm, 22mm
#3954 For filters with threads: 13/16" Chevy V8 with recessed filters

Typical application:

Acura*, AMC, BMW, Buick, Chevy (exc. recessed filter V8), Chrysler, Dodge, Ford, Honda*, Isuzu, Jeep, Lexus, Lincoln/Mercury, Mazda, Mitsubishi, Nissan, Porsche, Oldsmobile, Pontiac, Saab, Saturn, Range Rover, Toyota, Volkswagen, Volvo

*Honda and Acura may require an aftermarket oil filter.

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Part# 4109, 4130, 4136			
PART	OVERALL DIMS	GVW	
4109	2½" x 20" x ¾"	9,000	
4130	2½" x 12" x ¾"	4,500	
4136	2½" x 12" x ¾"	4,500	

General Purpose: for fuel, turbo bearings, differential, etc. Great for cramped spaces. Supplied with GatorClips®

Hose fittings: #6AN - Tube dia: 1/2"

***4109** Transmission oil cooler for frame rail mounting or severely limited spaces NOT FOR ENGINE OIL COOLING

#41091 is %" BARB

Compact coolers can be used as a pre-oiler for TURBO applications

TransLife® Transmission Oil Cooler Kits



Part# 4116C
'10-'11 Camaro Automatic
Transmission Cooler Kit



Part# 4110,4112,4116,4116C,4118,4120,4126				
PART	OVERALL DIMS	GVW		
4110	5" x 12" x ¾"	10,000		
4112	5" x 15" x ¾"	12,000		
4116	7½" x 12" x ¾"	16,000		
4116C	7½" x 12" x ¾"	16,000		
4118	7½" x 15" x ¾"	18,000		
4120	7½" x 20" x ¾"	20,000		
4126	10" x 20" x ¾"	26.000		

Primary or auxiliary transmission oil cooling. Select cooler size based on temperature, available space or GVW, where applicable.

Includes 4' of hose - except 6AN fitting version

Hose fittings: 3/8" barb - Tube dia: 1/2"

For 6AN fittings add "-6" to the end of the Translife part numbers

Can be ordered with alternate fittings as a special order

* Coolers with 6AN fittings do not come with oil hose.

Heavy Duty Coolers

OVERALL DIMS

7½" X 12" X 3½"

CFM

300

GVW

16,000

Remote Transmission Oil Cooler



Heavy Duty Coolers



Provides transmission oil cooling where free air flow is not available.

Part# 4190

4190

Includes 4' of hose - except 6AN fitting version

Hose fittings: 3/8" barb - Tube dia: 1/2"

For 6AN fittings add "-6" to the end of the Translife part numbers

Can be ordered with alternate fittings as a special order

Part# 4520	Part# 45201,45221,45251,45261,45321				
PART	OVERALL DIMS	GVW			
45201	7" x 15" x 1½"	20,000			
45221	7" x 18" x 1½"	22,000			
45251	7" x 21" x 1½"	25,000			
45261	10½" x 15" x 1½"	26,000			
45321	10½" x 21" x 1½"	32,000			

Primary or auxiliary transmission or engine oil cooling. Select cooler size based on temperature, available space or GVW, where applicable.

Includes 4' of hose

Hose fittings: ½" female NPT – Tube dia: %"
Can be ordered with alternate fittings as a special order

Heavy Duty Remote Oil Cooler



Part# 4590	01		
PART	OVERALL DIMS	CFM	GVW
45901	10½" x 15" x 4"	800	26,000

Provides engine oil cooling where free air flow is not available.

Includes 4' of hose

Hose fittings: $\frac{1}{2}$ " female NPT — Tube dia: $\frac{5}{8}$ " Can be ordered with alternate fittings as a special order

Includes Gator Clips

Shrouded Heavy Duty Remote Oil Coolers



Part# 45265 w/ M50 fan			
PART	OVERALL DIMS	CFM	GVW
45265	10¾" x 15½" x 4½"	850	26,000

Primary or auxiliary transmission or engine oil cooling.

Includes 4' of hose

Hose fittings: $\frac{1}{2}$ " female NPT - Tube dia: $\frac{5}{8}$ "

Can be ordered with alternate fittings as a special order

Built-in mounting flanges

Part# 45951					
PART	OVERALL DIMS	CFM	GVW		
45951	10½" x 15" x 4½"	800	26,000		

Primary or auxiliary transmission or engine oil cooling. Built-in electronic thermostat.

Includes 4' of hose

Hose fittings: ½" **female NPT – Tube dia:** %"

Can be ordered with alternate fittings as a special order

Heavy Duty Cooler Edge Protectors



Part# 3980, 3981, 3982				
3980	11% x 1½ x ¼	45201,45261,45265,45901	aluminum	
3981	141/8 x 11/2 x 1/4	45221	aluminum	
3982	17% x 1½ x ¼	45251,45321	aluminum	

Protects sides of fins from damage due to road debris Gives cooler a custom finished look.

Mojave Heater and Plenum



Mojave Plenum

The Mojave plenum provides directional control of the heated air from the Mojave heater.

A defroster vent connection is located on side of the 650 and the 655 does not have one, allowing for a shorter depth.

Both plenum styles snap onto the face of the Mojave heater to provide directional airflow.

Mojave Install Kit

The Mojave install kit provides all of the necessary hardware and wire to install a Mojave Heater.



Mojave Heater

The Mojave heater makes the job of fitting (or refitting) your ride with cabin heat easy and affordable.

- No need to locate hard-to-find O.E. heater parts
- No expensive rebuilds to get old units into working order.
- Update a vehicle without a heater system.
- Uses heat from the hot water in your vehicle's cooling system.

Part# 640 heater		
Heat Output	12,000 BTU	
Motor Speeds	3	
Amp Draw	6	
Weight	6 lbs.	
Dimensions	101/4" w x 5"h x 9" d	

Part# 650, 655 plenum		
Part#	Dimensions	
650	8¾"w x 4¾"h x 4½"d	
655	8¾"w x 4¾"h x 2½"d	

Part# 660,661,662 install kit			
Part#	Type of Kits		
660	Automotive Replacement		
661	Automotive Upgrade		
662	Utility Vehicle		

When your hot rod project, antique truck, Jeep, utility vehicle, etc. needs heat... the Mojave Heater and directional plenum are the ultimate pair for providing cabin heat in tight locations.



Our History







1978 Electric Fans



1984 Coolers



2004 Radiators

Flex-a-lite® is Still Makin' It in the USA

In 1962, Eddy Davis founded our company with the original "flex fan" concept, developing the first flexible fan out of hand-cut fiberglass roofing material. The concept was to create a lightweight fan that would flatten out at high engine rpm, reducing the drag or load on the engine, while increasing horsepower.

Eddy's son-in-law, Rainer Willingham invented and patented the first electric fan for Flex-a-lite® in 1978 and led the company from 1991 through 2006. Fifty years later, Eddie Davis's granddaughter, Lisa Chissus leads the company with the same innovative spirit, inventing the now patented Flex-a-fit® radiator sidetank design. That's three generations of innovation at the helm of Flex-a-lite®.

Today, Flex-a-lite® manufacturers a full line of belt-driven and electric fans, transmission and oil coolers, Flex-a-fit® aluminum radiators, Mojave auxilliary heaters and related components. Our 75,000 square foot facility includes manufacturing, marketing, engineering, vacuum forming, metal stamping and product testing lab. There's a lot of pride and care that goes into every Flex-a-lite® product.

It is our vision to continue developing performance cooling products that improve vehicle performance. We have more ideas for new products than there's time to develop. But before we make a product, we want to make sure we can offer a true performance cooling solution. We're an original, not a copy-cat. And after we engineer a new product, you can bet that we'll be makin' it in the USA.























Flex-a-lite®

FLEX-A-LIITE SYSTEMS COOLING SYSTEMS