

# Single Fan Installation

- Aluminum brackets (part #72031) **NOT** included, they are **OPTIONAL!**



**1**

Locate upper and lower aluminum brackets\* on radiator with ears pointing outward as shown.

**3**

Locate nylon bracket into slot on fan four places as shown

## OPTIONAL

\* To complete the installation as shown, you must order part #72031. This is a set of 4 aluminum brackets.

**2**

Install carriage bolts with threads pointing towards fan as shown.

**5**

Install fan assembly on brackets, tighten bottom nuts first, move fan up slightly and tighten top nuts. **DO NOT** compress top or bottom plate of radiator when tightening as when they spring back they will oblong fan cage causing damage to fan

**4**

Install rubber bushings four places between fan and radiator core.

**Axial Fan Mounting Recommendations** - 1. Keep the fan shroud circular when mounting (do not compress or oblong the shroud). An oblong shroud will cause blade contact within the shroud possibly breaking the fan blades. 2. When mounting fans larger than 11 inches in diameter, a spacing distance of 1/4 (min) to 1/2 (max) an inch between the base of the shroud and the radiator surface is required. (This protects against blade flex due to vehicle

acceleration / deceleration). 3. Through nails (mounting pins, tie straps, etc...) are not recommended for high performance fans or fans larger than 10 inches in diameter. 4. Fuse each fan separately at 5 to 10 amps above their normal operational current draw. Each application is different so the proper value will vary.

## OPTIONAL

\* To complete installation as shown, you must order part #72031. This is a set of 4 aluminum brackets.

1

Locate upper and lower aluminum brackets\* on radiator with ears pointing towards center as shown.

6

Move fan assembly up and tighten top nuts.

5

Install fan assembly onto brackets as shown, tighten bottom nuts.

# Dual Fan Installation

- Aluminum brackets (part #72031 & #72037)  
**NOT** included, they are **OPTIONAL!**

3

Install rubber bumpers top and bottom, between radiator core and cross brackets as shown.

## OPTIONAL

\*\*To complete the installation as shown you must order (1) part #72037 - Upper & Lower aluminum brackets

4

Install upper and lower bracket\*\* onto corner brackets as shown.

2

Install carriage bolts with threads pointing towards fan as shown.

**Axial Fan Mounting Recommendations** - 1. Keep the fan shroud circular when mounting (do not compress or oblong the shroud). An oblong shroud will cause blade contact within the shroud possibly breaking the fan blades. 2. When mounting fans larger than 11 inches in diameter, a spacing distance of 1/4 (min) to 1/2 (max) an inch between the base of the shroud and the radiator surface is required. (This protects against blade flex due to vehicle

acceleration / deceleration). 3. Through nails (mounting pins, tie straps, etc...) are not recommended for high performance fans or fans larger than 10 inches in diameter. 4. Fuse each fan separately at 5 to 10 amps above their normal operational current draw. Each application is different so the proper value will vary.