

16" Fan Installation Instructions

- 1) Disconnect battery. Remove old fan.
- 2) Install motor assembly to picture frame mount. The stock rubber bumpers should be retained. Replace them if they are missing or deformed. Use the supplied nuts and washers to attach the motor.
- 3) Loosen the band clamp, and slide the motor back slightly. If necessary, you can remove the nut and fully open the clamp to make positioning easier. It may be easier to work from under the car.
- 4) Position the blade on the motor. **IMPORTANT:**
 - ◆ The side marked "puller" should face the front of the car.
 - ◆ The motor crosspin should align with the slot in the fan's bushing. (It will not go into the slot until the nut is tightened.)
 - ◆ The two weep holes in the motor case should be oriented at the lowest point, allowing any condensation to drain out.
- 5) Use the supplied nut to attach the fan blade. When the nut is firmly tightened, the motor crosspin will compress into the slot in the bushing. This assures a positive connection between motor and blade. You must be certain the nut is well tightened. Do not install a washer under the locknut.
- 6) Slide motor forward. Position it so that the blade doesn't contact the shroud, and tighten the band clamp. The clamp should be tight enough to hold the motor securely in position, but be careful not to distort the motor case.
- 7) Attach the electrical connections. Reconnect the battery. Check fan function. The fan should rotate clockwise when viewed from the front of the car. If it's rotating backwards, reverse the electrical connections.
- 8) Check the tightness of the band clamp after a month of operation.