



Wings-B-Cool™ Product Line Descriptions



[Coolant Self-Bleeder Kit](#) - This upgrade, in its original form, is designed to eliminate trapped air from the upper areas of the engine. Most self-bleeder kits do a great job of performing this function, but this isn't the only place that air can become trapped in the DeLorean cooling system. During routine maintenance of the cooling system, or as a result of unexpected coolant loss due to a leak, air can also be introduced into the radiator or the heater core portions of the system. This trapped air may not be eliminated by the typical self-bleeder kits, and must be removed as a separate step. The normal technique for releasing this trapped air is to remove the small air bleed hose from a hose barb on the radiator. When the hose is disconnected, any air in the radiator will escape, until coolant flows from the connection, usually all over you! And if your car has an original radiator, great care must be taken to avoid damaging the plastic hose barb. DPNW has gone one step further with its self-bleeder kit by adding an exclusive in-line system for eliminating trapped air in the radiator quickly and easily. Includes K1017DP-x (the DPNW Wings-B-Cool™ radiator bleeder kit), hoses, fittings, clamps and detailed installation instructions and diagrams.

NOTE: The original version of this system was so efficient at actively eliminating trapped air in the DeLorean cooling system; the symptoms associated with a number of engine-related issues were effectively masked during normal operations. This caused additional effort for diagnostic purposes, and often resulted in removal of this system. The current revised system incorporates an exclusive inline shut-off valve that will allow the entire system to be deactivated during normal operation of the engine, and activated periodically for cooling system maintenance and repairs to facilitate elimination of trapped air. This feature will allow normal engine diagnostic procedures to be performed effectively without the necessity of complete self bleeder system removal.

K1012DP-x Wings-B-Cool™ Coolant Self-Bleeder Kit \$69.95 + shipping



[Radiator Self-Bleeder Kit](#) - Most self-bleeder kits do a great job of performing this function, but this isn't the only place that air can become trapped in the DeLorean cooling system. During routine maintenance of the cooling system, or as a result of unexpected coolant loss due to a leak, air can be introduced into the radiator or the heater core portions of the system. This trapped air may not be eliminated by the typical self-bleeder kits, and must be removed as a separate step. The normal technique for releasing this trapped air is to remove the small air bleed hose from a hose barb on the radiator. When the hose is disconnected, any air in the radiator will escape, until coolant flows from the connection, usually all over you! And if your car has an original radiator, great care must be taken to avoid damaging the plastic hose barb. This kit allows you to eliminate trapped air in the radiator quickly and easily without damaging the radiator. Includes an exclusive in-line valve, clamps, hose and detailed instructions.

K1017DP-x Wings-B-Cool™ Radiator Self-Bleeder Kit \$24.95 + shipping



[High Performance Radiator Fans](#) - These quality high performance fans utilize the latest state-of-the-art electric motors, each delivering 1248 cubic feet per minute (CFM) of air flow per the manufacturers data sheet while demanding only 7.0 amps maximum power each at full motor load. For comparison, the stock fans taken out of our personal car were measured at a total CFM of 1100 for BOTH fans. In addition, the new fan blades are made from modern injection molded plastic and each unit weighs 34.4 ounces, including all bolts, nuts, and washers. The original fans (motor and blade only) weigh 48.6 ounces each. The weight reduction is just under 2 pounds total. The 10 blades on these fans produce a higher pitch whooshing sound but are quieter overall than the original 4-bladed fans.

These fans come in two configurations; complete and pre-assembled with two fan assemblies mounted into a new composite DeLorean fan shroud or 2 stand-alone fan assemblies ready to be bolted into your existing DeLorean fan shroud. The fan assemblies in either configuration come ready to plug directly into the DeLorean wiring connectors without any adapters or wiring changes. In addition, both Wings-B-Cool Fan configurations come with detailed installation instructions and feature a limited lifetime warranty.

K4001DP-x	Wings-B-Cool™ High Performance Radiator Fans (w/o shroud)	\$199.95 + shipping
K4001DP-xS	Wings-B-Cool™ High Performance Radiator Fans (with shroud)	\$289.95 + shipping



[Cooling Fan Modification Kit](#) - One weak spot in the DeLorean design is the electrical circuitry for the radiator cooling fans. Proper operation of the fans is critical to keeping the operating temperature down as well as to making the air conditioning function correctly. Fortunately this flaw is fairly easy to correct. This kit (apparently originally devised by Harold McElraft of Houston) allows for re-wiring the fan fail relay socket to match the fan relay socket next to it, and then provides separate relays to power each of the two fan motors. In addition to reducing by half the current load, this provides the added benefit that, should one fan or relay fail for some reason, the other will continue to work and probably keep you cool. Comes complete with relays and detailed instructions.

K4003DP	Wings-B-Cool™ Cooling Fan Modification Kit	\$19.95 + shipping
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[Adjustable Fan Switch](#) - This quality adjustable switch (replaces 100816 fan switch a.k.a. otterstat) uses a precision-made gas pressure thermocouple for accurate temperature monitoring, and is designed for the extreme environment of the engine compartment. This analog switch allows you to set any temperature between 180°F and 240°F for radiator fan activation, giving you the ultimate in control over the DeLorean cooling system in all kinds of weather. Installation is easy, and the original otterstat is left in place. The Wings-B-Cool Adjustable Fan Switch comes preassembled on a custom aluminum bracket, and is mounted using an existing bolt. There is no drilling or wiring changes required to install this switch. Simply mount the switch, insert the temperature probe into the nearby cooling pipe, and plug the existing wires onto the terminals. This switch comes complete with detailed instructions and all parts needed for the installation. Our exclusive Wings-B-Cool Adjustable Fan Switch features a limited lifetime warranty.

K4002DP

Wings-B-Cool™ Adjustable Fan Switch

\$59.95 + shipping