

# HEAT SHIELDS – HEAT BOXES



## VHT FLAMEPROOF COATINGS

Originally designed for NASA's reentry spacecraft. Designed to withstand temps. up to 1500°F (816°C) VHT FlameProof coatings are capable of withstanding extreme environments of spacecraft, satellites, military aircraft, and motor sports. It survives where other paints can't, shields & protects, maintains the finish, prevents rust & corrosion, and resists oils & solvents. For aircraft applications the typical use is on high temperature steel components such as exhaust & turbo-charging systems. Excellent for use as a heat resistant and anti-corrosion coating on exhaust manifolds and turbine casings. Both the Flat Aluminum and Flat Black are non-facing colors. Flat Aluminum 16 oz. aerosol spray.....P/N 08-00713  
Flat Black 16 oz. aerosol spray.....P/N 08-00714



## THERMO-TEC HEAVY-DUTY SPRAY ADHESIVE

Thermo-Tec's Heavy-Duty Spray Adhesive is a fast-drying, quick-bonding, high temperature contact adhesive. Use it wherever you need a secure, long-lasting, easy-to-apply bond. It is available in a generous 16.75 oz. can. P/N 08-01026

## HI-HEAT COATING



Finish off a clean and well-protected Exhaust Insulating Wrap application. Will protect the wrap from abrasion and harmful liquid spills. Extra resins and binders toughen the surface, extend the life of wrap by protecting it from friction, and seal the pores to minimize the penetration of harmful liquids. The 11 oz. coating comes in black and aluminum colors. Black .....P/N 08-06725  
Aluminum .....P/N 08-06730

## EXHAUST HEAT SHIELD

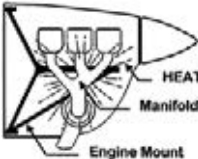


This heat shield is placed on exhaust where fuel lines, cable, etc. are close to exhaust and where heat may be a problem. Mounts with stainless radiator type clamp (not included). Fits exhaust pipes up to 2.5" diameter. Very popular on RV's and other homebuilt aircraft. Single Unit.....P/N 08-00050  
Double Unit .....P/N 08-00051

## ENGINE MOUNT HEAT SHIELDS



Heat damaged O-470 & O-520 engine mounts are a definite problem area. You can easily protect these engine mounts from further damage with these heat shields. The aircraft manufacturers overlook providing heat protection in these areas when they designed and produced the aircraft. INSPECT ENGINE MOUNTS. Flaking paint, deterioration or pitting leads to cracking, and breakage – in other words, an UNSAFE CONDITION. If you want long-lasting protection from corrosion damage, the solution is install custom engine mount heat shields that are FAA & STC/PMA approved.



Avoid downtime and save money on airplane maintenance with this practical new device. The heat shields are built from an extremely durable 6061-T6 aluminum alloy and install in minutes. The complete kit includes installation hardware, instructions & copy of the Supplemental Type Certificate.

For Cessnas: Heat shield kit for 180, 180A-H, 180J, 180K, 182, 182A-R .....P/N 08-01660  
Heat shield kit 185A-E,A185F. Fits Standard and 3 bladed mounts. P/N 08-00767  
Replace. Intake Shields (heavy duty) PMA'd..P/N 08-00769

## CESSNA C-180/182 HEAT SHIELD KIT



Heat related corrosion caused by the exhaust system in the bed tubes and diagonal tubes of Cessna 180/182 engine mounts has been discovered on most models. Loree Air, Inc. designed and built the first set of heat shields in 1987. They were flight tested for three years and found to stop all damage from that heat source. The heat shield kit is now FAA approved and ready for installation on your aircraft. The kit, includes all the hardware, instructions and documentation.....P/N 05-12279



## CARBURETOR INTAKE ASSEMBLIES (HEAT BOXES)

P/N A40599 for Continental A-65 through C-125. Also fits Lyc. 0-235, 0-290, 0-320 engines with MA3SPA, MA4SPA carburetors. Complete assembly includes heat box, filter, gaskets, studs and pins. **Not for Certified Aircraft, Homebuilts Only.**

Component	Part No.	Price
Heat Box	50256	---
Filter	A40599	---
Gasket	35923	---
Studs (4 required)	24306	---
Pins (4 required)	24308	---
Bottom Carb. Gasket	21323	---
A40522 Assembly	08-01300	---

## CESSNA 150 STYLE HEAT BOX

Used on Cessna 150. Also fits Cessna 120, 140, and PA-22 Tripacrer. Order filter, gaskets, studs & pins separately. Not FAA/PMA Approved. P/N 641534  
Cable 'B' Nut .....P/N 05-16245  
Heat Box for Cessna 170 - Similar to P/N 641534 above, but larger P/N 08-01625



Similar to Cessna 170 box. Fits Lyc. 0-360, 0-470, etc. Uses bracket BA-5110 filter. P/N 08-01630

## CARBURETOR INTAKE BOX BRACKET FOR CESSNAS



This carburetor intake box bracket mounts on top of the heat box and attaches to the engine to provide support for the heat box. Fits Cessna 150. P/N 08-01305

## CARBURETOR HEAT BOX REPAIR KITS



Prevent carburetor heat box cracking - a common problem on Cessna 150 aircraft and Cont. O-200 engine. Kit consists of actuating shaft, 2 bearing assemblies and arm. Kit no. FG100 fits Cont. 0-200-A, B, C Engines. Kit No. FG105 fits Cont. 0-300-A, B, C, D, E engines. Model FG100 .....Kit No. 08-01309  
ModelFG105 .....Kit No. 08-01310

## ECONOMY CARB HEAT BOX REPAIR KITS



These kits include new shaft & bearings. Kit for Cont. C-85, C-90, 0-200 Engine P/N 07-00110  
Kit for Cont. C-145, 0-300 Engine P/N 07-00120

Requires FAA form 337 for installation on certified aircraft

## CARB HEAT BOX ARM HOLE REPAIR KIT

Use this kit to repair an elongated hole in the carburetor heat box actuating arm. Kit comes complete with new bolt and attaching hardware made of stainless steel.....P/N 07-00130



## CARBURETOR INDUCTION MANIFOLD (INTAKE SPIDER)

For O-200 engine.....P/N 35145A-1  
For A-65,C-75,C-85 & C-90 engines. P/N 35145