HEAT SHIELDS – HEAT BOXES

VHT FLAMEPROOF COATINGS
Originally designed for NASA's reentry spacecraft. Designed 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 & turbocharging 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............$14.55 Flat Black 16 oz. aerosol spray...........P/N 08-00714............$14.50

THERMO-TEC HEAVY-DUTY SPRAY ADHESIVE
Thermo-Tec’s new 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.............$15.50

HI-HEAT COATING
End of 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 08-00725.............$11.50 Aluminum........P/N 08-006730.............$11.50 Clear........P/N 09-00229..............$9.75

EXHAUST HEAT SHIELD
This heat shield is placed on exhaust where fuel lines, cable, etc. are close to exhaust and 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 08-00030.............$14.75 Double Unit .......P/N 08-00051.............$21.75

VARIEZE / LONG EZ CARBURETOR HEAT BOX
This box is an improved redesign of the original heat box. It eliminates the possibility of engine stoppage caused by worn parts plugging the carburetor intake. Without Filter ..................P/N 08-01600.............$194.50 VE/LE Heat Box Repair Kit ....P/N 08-01610..............$17.75 VE/LE Filter Only........P/N 08-01615..............$39.85 VE/LE Filter Cleaner Kit (cleaner & oil) ..........P/N 08-01620..............$18.50

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 5056-T6 aluminum alloy and install in minutes. The complete kit includes installation hardware, instructions & copy of the Supplemental Type Certificate.


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.............$283.95

50256 CARBURETOR INTAKE ASSEMBLIES (HEAT BOXES)

Component Part No. Price
Heat Box A40599 $189.85
Filter A40599 $89.75
Gasket 24903 $14.75
Studs (4 required) 24908 $19.75
Pins (required) 24909 $14.65
Bottom Gasket A40522 $1.85

CESSNA 150 STYLE HEAT BOX

P/N 08-01625.............$250.95 Similar to Cessna 170 box. Fits Lycs 0-330, 0-470, etc. Use BA-5110 filter........P/N 08-01630.............$296.00

LYCOMING AND CONTINENTAL CARBURETOR HEAT BOXES
Lycoming 0-320 and Continental A65-100 Carb Heat Boxes. The 100-320 is 2.1/2” diameter heat shield, 1” smaller flange.

Lycoming O-320 Carb Heat Box w/Tube........P/N 05-01388.............$243.95 Lycoming O-320 Carb Heat Box w/o Tube....P/N 05-00841.............$256.95 Lycoming A65-100 Carb Heat Box w/Tube ....P/N 05-01387.............$246.95 Lycoming A65-100 Carb Heat Box w/o Tube . P/N 03-06840.............$239.85

CARB HEAT BOXES FOR PUSHER AIRCRAFT
Designed for airplanes and rotorscraft engines and gaskets, studs & pins separately. Not FAA/PMA Approved. (Shown here with tube)

P/N 08-01620.............$173.75 KO320 Heat Box with tube ......P/N 08-01602.............$173.75 KO320 Heat Box w/o tube ....P/N 08-01603.............$173.75 KO320 Heat Box w/o tube /P/N 08-01601.............$163.80 K1M Heat Box with tube.......P/N 08-01602.............$167.75 KO320 Heat Box with tube ..........P/N 08-01603.............$173.75 KO320 Heat Box w/o tube /P/N 08-01601.............$163.75

CARBHEAT 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.............$54.75

CARBURETOR HEAT BOX REPAIR KITS

ECONOMY CARB HEAT BOX REPAIR KITS
These kits include new shaft & bearings.

Kit for Cont. C-85, C-90, 0-200 Engine P/N 07-00115.............$42.75 Kit for Cont. C-145, O-300 Engine P/N 07-03120.............$42.75

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 and PA-66. P/N 07-00130.............$13.75

CARBURETOR INDUCTION MANIFOLD (INTAKE SPIDER)
For O-200 engine...........P/N 35145A-1.............$437.00 For A-65,C-75,C-85 & C-90 engines. P/N 35145.............$359.00

Price Subject to Change Without Notice