HEAT SHIELDS – HEAT BOXES

VHT FLAMEPROOF COATINGS
Originally designed for NASA’s reentry spacecraft. Without the need to withstand temps. up to 1500°F (810°C), VHT FlameProof coatings are capable of withstanding extreme environments of spacecraft, satelites, 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 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-fading colors.

Flat Aluminum 16 oz. aerosol spray P/N 08-00713 $11.75
Flat Black 16 oz. aerosol spray P/N 08-00714 $11.75

THERMO-TEC HEAVY-DUTY SPRAY ADHESIVE
Thermo-Tec’s new Heavy-Duty Spray Adhesive is a fast-drying, quick-bonding, high temperaturecontact 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 $14.60

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 $10.50
Aluminum P/N 06730 $10.50

BLACK SATIN COATING
The easiest to apply, Black Satin also requires bead or sand-blasting of all parts. It does not, however, require oven curing or burning. One 4oz bottle will cover one average exhaust system and will provide a long-lasting flat black finish.

4 oz. P/N 13-01024 $21.75

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 Single Unit... P/N 08-00000 $14.75

Double Unit P/N 08-00051 $21.75

VARIZE / 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 $194.90
VE/E Heat Box Repair Kit P/N 08-01610 $17.75
VE/E Filter Only P/N 08-01615 $39.85
VE/E Filter Cleaner Kit (cleaner & oil) P/N 08-01620 $12.95

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 5051-T6 aluminum alloy and install in minutes. The complete kit includes installation hardware, instructions & copy of the Supplemental Type Certificate.


Heat shield kit 185A-E,A18SF. Fits Standard and 3 bladed mounts.

P/N 08-01660 $169.85

Replace. Intake Shields (heavy duty) P/M/A/D $206.95

CARBURETOR INTAKE ASSEMBLIES (HEAT BOXES)
P/N A40522 for Continental A-65 through C-125. Also fits Lycoming O-235, O-290, O-320 engines with MA3SPA, MA4SPA carburetors. Complete assembly includes heat box, filter, gaskets, studs and pins.

Not for Certified Aircraft, Homebuilts Only.

Component
Price

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CONT. 0-200 HEAT BOX
CESSNA 150 STYLE HEAT BOX
For Cont. 200 engine as used on Cessna 150. Also fits Cessna 120, 140, and PA-22 Tripacer. Order filter, gaskets, studs & pins separately. Not FAA/PMA Approved.

P/N 641334 $193.75

Cable ‘B’ Nut P/N 05-16245 $7.95

Heat Box for Cessna 170 - Similar to P/N 641334 above, but larger.

P/N 08-01625 $227.95

Similar to Cessna 170 box. Fits Lyng 0-360, 0-470, etc. Uses bracket BA-5110 filter.

P/N 08-01630 $268.95

LYCOMING AND CONTINENTAL CARBURETOR HEAT BOXES
Lycoming O-320 and Continental A65-100 Carb Heat Boxes. The 100-320 is 2-1/2” diameter height is 1” smaller range.

Lycoming O-320 Carb Heat Box w/Tube P/N 05-01388 $224.95
Lycoming O-320 Carb Heat Box w/o Tube P/N 05-06841 $236.95
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 05-06840 $237.95

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 $43.85

CARBURETOR HEAT BOX REPAIR KITS
Prevent carburetor heat box cracking – a common problem on Cessna 150 aircraft and Cont. 0-200 engine. Kit consists of actuating shaft, 2 bearing assemblies and arm. Kit no. FG100 fits Cont. 0-200-A, B, C, D, E engines. Model FG100 $68.75
ModelFG105 $68.75

ECONOMY CARB HEAT BOX REPAIR KITS
These kits include new shaft & bearings. Also fits Lyng 0-235, C-900, O-2700 Engine P/N 07-00110 $42.75
Kit for Cont. C-145, 0-300 Engine P/N 07-00120 $43.30

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 $13.75

CARBURETOR INDUCTION MANIFOLD (INTAKE SPIDER)
For O-200 engine P/N 35145A-1 $394.00
For A-65, C-75, C-85 & C-90 engines.

P/N 35145 $324.00

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