



Universal Heat Shield Kit

Part Number HSK-404

Installation Instructions

Bill of Materials

Line #	Description	Part Number	Qty
1	Aluminum Heat Shield	HS-404WB	1
2	Mounting Bracket	BRKT-404	4
3	Bolt, M8, 16mm Long	HW-B8-16	3
4	Embossed Clamp, 60mm - 80mm	EMSC-60-80	1
5	Embossed Clamp, 70mm - 90mm	EMSC-70-90	1
6	Embossed Clamp, 80mm - 100mm	EMSC-80-100	1

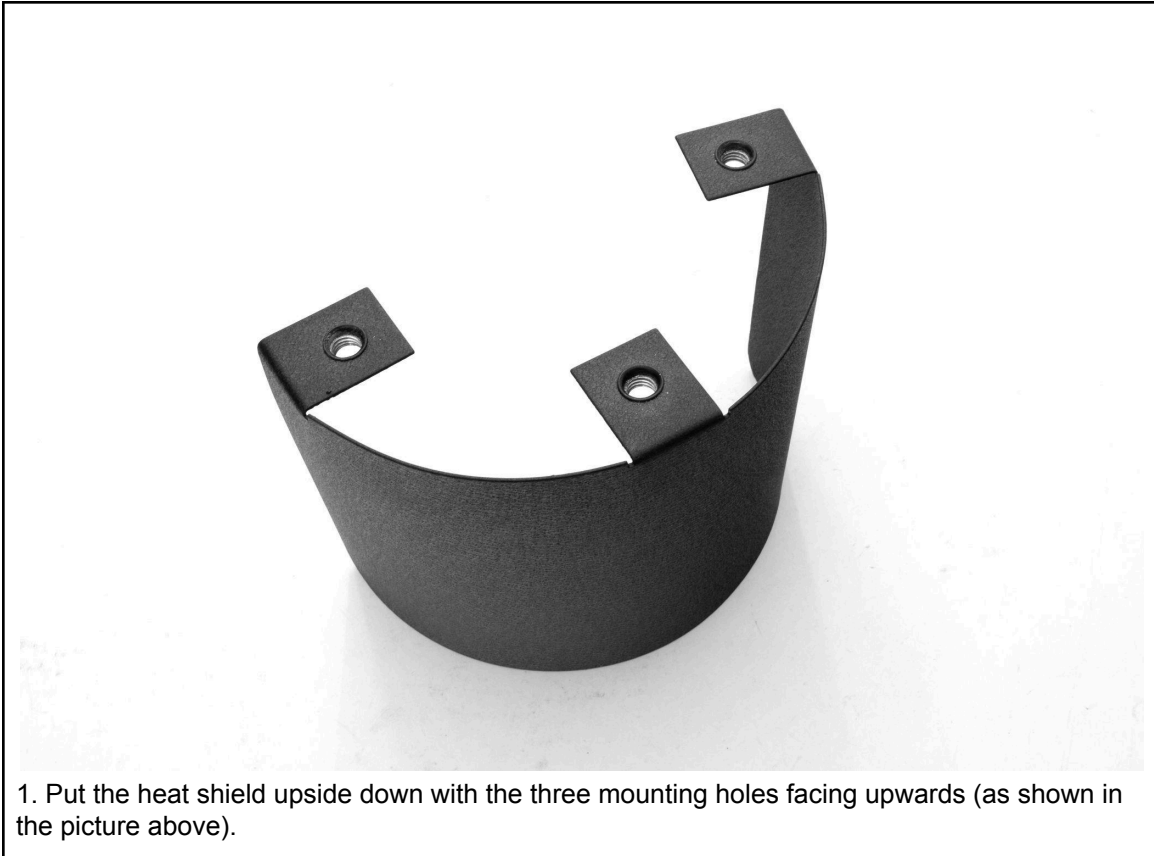
- **Before installing any parts of this heat shield kit, please read the instructions thoroughly.**
- **Verify the contents of this kit before disassembling your vehicle.**
- **Report any defective or missing parts to HPS directly. The HPS dealer you purchased this product from might not have the replacement parts you need.**
- **Do not attempt to install the heat shield while the engine is hot.**
- **For technical inquiries, please email us at tech@hpsperformance.com**

NOTE: HPS holds no responsibility for any engine damage that results from the misuse of this product.

GETTING STARTED

Turn the ignition OFF. If the engine has run within the past two hours, let it cool down. Do not install the air filter onto the air intake pipe until the heat shield is installed. If the air filter is already installed onto the intake pipe, remove the air filter from the intake pipe before the heat shield installation.

Although the heat shield can act as a deterrent against debris and water splashing, we strongly recommend removing the cold air extension (if applicable) during rainy or wet seasons. Failure to do so may result in extreme engine damage.



1. Put the heat shield upside down with the three mounting holes facing upwards (as shown in the picture above).



2. Place the three mounting brackets on top of the heat shield (as shown in the picture above).



2b. If the air filter inside diameter is 2.5", use only two mounting brackets. Place the two mounting brackets on the left and right hole.



3. Secure the mounting brackets with the provided M8 bolts. Do not tighten the M8 bolts at this time.



4. Remove the existing clamp from the air filter. From the provided clamps, select the one that best fits your filter's inlet and place it onto the mounting brackets (as shown in the picture above).

Air filter inside diameter 2.75" or greater:



Air filter inside diameter 2.5":



5. Slip the filter into the shield opening and determine the best location for the L-brackets by sliding the brackets up to the filter. Once the proper setting has been determined according to the inlet size of the filter, tighten the M8 bolts.

***** REMARK: Do NOT overtighten the clamp! The mounting brackets will break.**



6. Install the air filter with the heat shield onto the air intake pipe. Check for proper clearance. Once the air filter with heat shield is properly fitted, continue to tighten the bolts and clamp.

FINAL STEPS

Periodically recheck the heat shield mounting brackets of the heat shield and the clamp of the air filter. Make sure there is proper clearance around the area of the air filter. Replace the mounting brackets if necessary.

******Failure to follow proper maintenance procedures may cause damage to the intake and will void its warranty.***

Start the engine and let your car idle for three minutes. Perform a final inspection before driving your vehicle. Listen carefully for any odd noises or rattles prior to taking it for a test drive. If any problems arise, go back and check that all parts are properly installed and secured.

NOTE: For shorter air filters, you may flip the mounting brackets for better fitment.





HSK-404 Air Filter Compatibility

Best Fit

HPS-4274
HPS-4275
HPS-4276
HPS-4339
HPS-4340
HPS-4341

Potential Fit

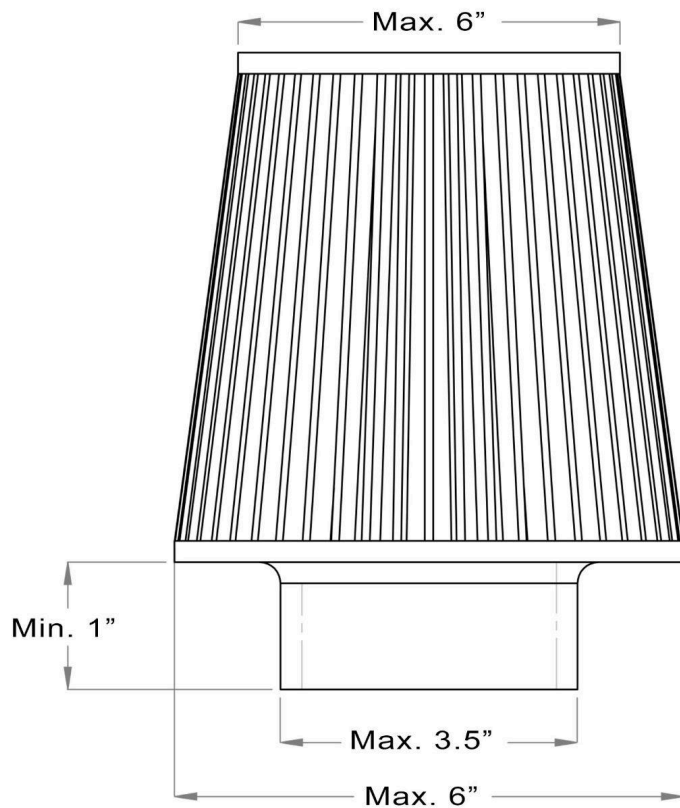
HPS-4295
HPS-4296
HPS-4297
HPS-4335
HPS-4336
HPS-4337



Does Not Fit

HPS-4294
HPS-4298
HPS-4299
HPS-4300
HPS-4301
HPS-4302
HPS-4303
HPS-4304
HPS-4326
HPS-4327
HPS-4328
HPS-4329
HPS-4330
HPS-4332
HPS-4334
HPS-4338
HPS-4342
HPS-4343
HPS-4344

HSK-404 Air Filter Dimension Requirements



DRAWING NOT TO SCALE