

Air cleaner Builder's Kit for SU HS4, HIF4 carburetors for the MGB

The Air Cleaner Builder's Kit is designed to provide an economical solution to those who seek an alternative air cleaner for their projects having SU carburetor induction systems. We provide the specially fabricated components; designed and made to suit the specific application, the buyer uses parts taken from his project car and adds locally sourced air cleaner elements. This has the effect of facilitating the assembly of sporty, economical air cleaner assemblies that are more compact than the original Coopers cans and have greater filter media surface than the factory part. While we recommend that users purchase and use modern efficient paper filter media (filters), this system can also accommodate the highly regarded K&N filter media.

Our concept is based upon an air filter element that is seven inches in diameter and is used in many automotive, industrial, power product applications.

The air cleaner covers are precision made from aluminum using the deep drawing process and are supplied with a brushed finish. We recommend that they be used this way but the exteriors may be painted or coated using one of many differing methods by others.

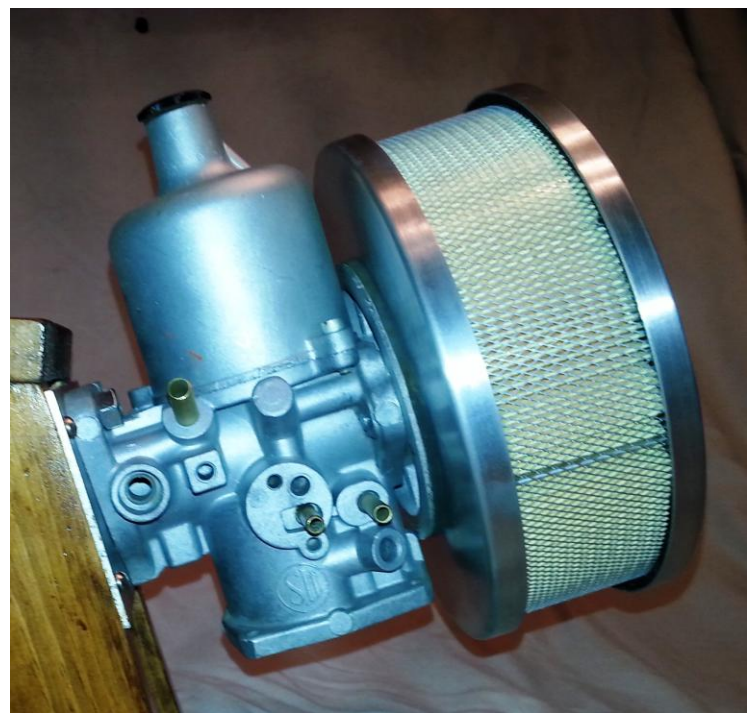
The MGB kits are unique to either the HS4 or HIF4 carbs & intended to fit into MGB cars up to model year 1974 or only into chrome bumper cars having the B-series engine using factory carburetors and intake manifolds. This kit will not fit in 1974.5 and later cars.

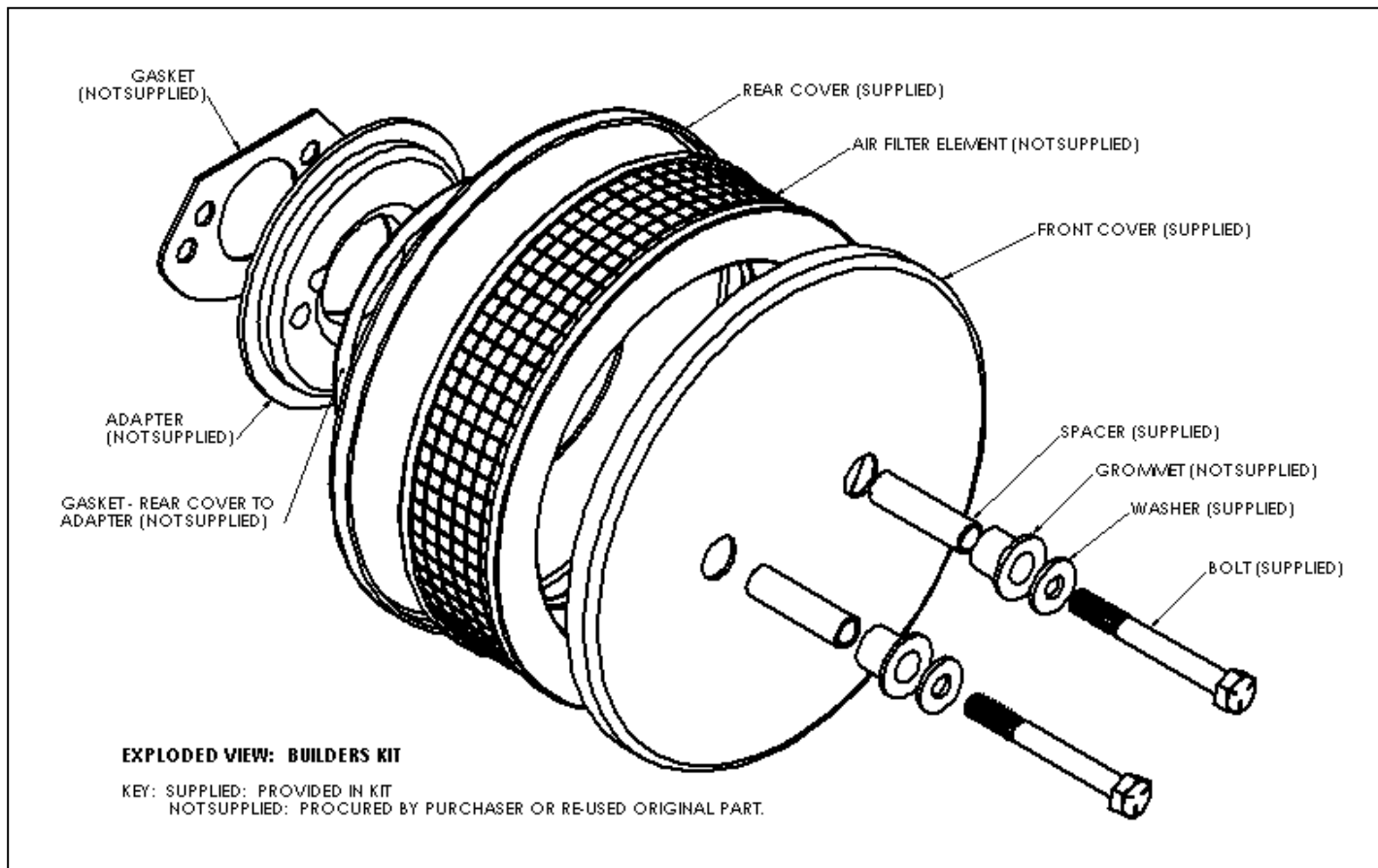
What we supply:

Each kit contains two formed aluminum carb side air cleaner covers formed to receive the OE alloy back plate adapter and two formed aluminum outside air cleaner covers. Retaining bolts, washers & spacers are supplied. This will build two air filter assemblies.

What you need to re-use or buy:

- Four grommets (Moss p/n 372-370 or factory p/n 108496)
- Two rubber air cleaner adapter plate to air filter seals (Moss p/n 372-420 or factory p/n 17H2544)
- Two air filter elements to suit your requirements. (See chart for part numbers – manufacturers)
- The two air cleaner adapter plates (back plates) (Moss p/n 372-380 OR factory p/n 17H2545) from your car.
- Two carb to adapter plate gaskets. (Moss p/n 294-800 or factory p/n 12G2125)





General arrangement of the builder's kit air cleaner assembly

Air filter element guidelines

The two air filter elements noted below are known to fit and work well in this filter. It is possible to use the provided part numbers and find an interchange part. If you plan to use another part number take your aluminum shells with you to the parts store to check the fit of the elements you propose to use before buying them.

Filter part number	manufacturer
CA79	Fram
2297	NAPA (Napa gold filter)

Other applications for other cars are under development. Interested parties should inquire for availability. If we can help you engineer an air filter assembly for your SU carbureted engine using our system, please inquire.

Price: \$45.95 USD. Shipping is extra. Shipping by USPS priority mail flat rate is \$13.00 to most CONUS addresses. Specify HIF4 or HS4 application. Questions and orders may be sent to the address below. A PayPal invoice will be sent to transact your order. Customers located outside of the continental US should inquire via email to obtain an estimate of shipping costs.

The Air Cleaner Builder's Kit is manufactured and supplied by: Brookside Specialties
 (G. Dabrowski maker) Naugatuck, CT 06770-3101 brooksidpecialties@yahoo.com (203) 768-3894