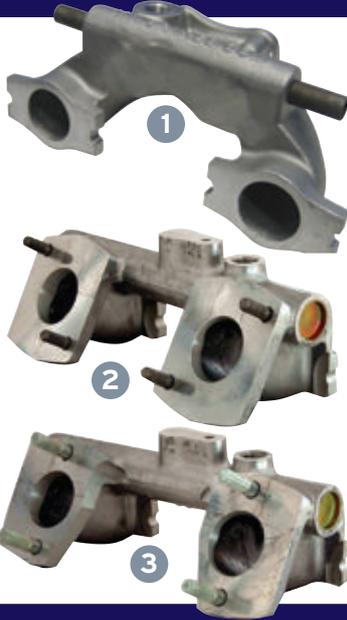




### Mini Spares Inlet Manifolds

Flowbench Designed Manifolds which, in standard form, outflowed everything available on the market.

1. Inlet manifold for single HS4/6 and HIF SU, carburettor up to 1380cc irrespective of state of tune. .... **C-AHT770**
2. Inlet manifold to fit twin carburettors. HS4/6. .... **C-AEG489**
3. Inlet manifold to fit twin carburettors. HS2. .... **C-AEG488**
4. Bracket for HS4/6 carburettor throttle return springs. When no heatshields are fitted. .... **C-AHT239**



### Manifold Spacers

5. Manifold spacer with facility for vacuum gauge 0.295" thick (7.5mm) for 1/4" SU HS2 or H2. .... **MFA132**
6. Manifold spacer with facility for vacuum gauge 0.295" thick (7.5mm) for 1/2" SU HS4. .... **MFA338**
7. Manifold spacer with facility for vacuum gauge breather 0.250" (6.3mm) thick for HIF44 HS6 1 3/4" SU. .... **MFA446**



### Heatshields



For HS2/HS4 Twin Carburettors, with link bar and springs.

8. a. Stainless steel twin HS2 heatshields ..... **MSSK1005**  
b. Black powder coated twin HS2 heatshields ..... **MSSK008**
9. a. Stainless steel twin HS4 heatshields ..... **MSSK1006**  
b. Black powder coated twin HS4 heatshields ..... **MSSK1004**
10. Twin carburettor linkage kit, includes accelerator bracket for manifold, two cross bars and linkage, plus choke and throttle cable trunnions. .... **MSSK009**
11. Carb HIF44 abutment bracket fits between the manifold and the HIF44 (1.75") carb. .... **CAM4942**

### Inlet Manifolds (Weber)

Mini Spares designed an alloy manifold that outflows the steel ones off the shelf, is extremely consistent port to port, and greatly reduces port-biasing of the mixture.

The performance test results were as follows:-

Tested by Mike Parry at Race Techniques at 25" pressure drop. Bare head used flowed 124CFM.

	STEEL	MINI SPARES
3.75"	116.2 CFM	116.8 CFM
6.00"	116.6 CFM	117.4 CFM

The higher the CFM, the better the flow

The manifolds tested were all unfettled, in fact the alloy ones were straight out of the casting box. Mike tidied up very slightly the short manifold to see what happened, and the flow went up to 117.2CFM. Another benefit of the alloy manifold, is scope for modifications, which can increase flow even further. We expect the flow figures to be higher on the finish machined manifolds.



12. The manifolds come complete with a spherical rod end jointed linkage, which mounts directly to the manifold to eliminate flexing. The low line of the linkage makes it ideal for Sprite and Midget applications.
  - a. 3.75" long 40/45/48 DCOE/DHLA. .... **C-AHT772**
  - b. 5.00" long 40/45/48 DCOE/DHLA. .... **C-AHT773**
  - c. 6.00" long 40/45/48 DCOE/DHLA. .... **C-AHT774**
13. When using side draught twin choke carburettors, it is essential to mount them to the inlet manifold correctly to avoid fuelling problems caused by engine harmonics. These Swedish made Misab plates are considered the absolute best. Carburettor mounting plate for 40/45 Weber. Order individually ..... **MAG230**



### Steel Manifolds

14. Steel Manifold manifolds.
  - a. A pair of split Weber manifolds, 3 1/2" long, upswept. .... **C-AHT775**
  - b. 45 DCOE/DHLA, 5" long. .... **C-AHT776**
  - c. 45 DCOE/DHLA, 7" long. .... **C-AHT776A**
  - d. 45 DCOE/DHLA, 3 1/2" long ..... **C-AHT777**
  - e. 48 DCOE/DHLA, 3 1/2" long ..... **C-AHT778**
  - f. 48 DCOE/DHLA, 5" long ..... **C-AHT779**
  - g. 48 DCOE/DHLA, 7" long ..... **C-AHT780**



Note: e, f and g are customer's order only



15. a. HS4/6, H4 twin SU manifold. 1 1/2" bore carb size. With narrow balance pipe ..... **C-AEG490**  
b. HS4/6, H4 twin SU manifold. 1 3/4" bore carb size. With narrow balance pipe. .... **C-AEG491**

