



## Specialist Tools

1. **Easy bleed, one person brake and clutch bleed kit.** Includes container to hold new fluid, interchangeable caps and pipe which connects to a tire for pressure. With fitting instructions. This kit fits many cars. Ideal for changing fluid throughout the system, it makes life really easy. .... **MSA1000**
2. **Klikadjust is a tool made to simplify the job of adjusting valve clearance.** By using the correct size socket on the tool, clearances can be set by turning the klikadjust the amount of turns that correspond to the instructions for the clearance needed ..... **MSA1001**
- 3.



**Colortune** is a glass topped spark plug which allows you to see the color of the combustion in the chamber. Colortune takes the guess work out of the mixture adjustment because different fuel/air mixtures burn with different colors. Kit includes everything you need, instructions and wall chart ..... **MSA1002**

4. **Carbalancer** allows both air intakes on twin and twin choke carburetors to be balanced so they flow exactly the same amount of air. This in turn will give you better performance with a smoother engine and better economy. .... **MSA1003**
5. **Brake adjusting and bleed spanner with longer handle for improved leverage** has  $\frac{5}{16}$ " AF and  $\frac{1}{4}$ " AF closed ends. This will adjust the rear brake shoes on all Minis. .... **660510**
6. **Brake adjusting and bleed spanner with longer handle for improved leverage** has a  $\frac{5}{16}$ " AF open end for adjusting front brake shoes where the closed end type will not fit easily, plus a  $\frac{1}{4}$ " AF hexagon closed end for the common sized rear bleed screw **BLM810**
7. **Windscreen beading tool.** This tool is required for fitting the chrome or black insert in the windscreen rubber or backlight rubber. See page 64 for heavy duty tool. .... **TOOL02**
8. a. The **valve grinding stick** is necessary for grinding in the valves when rebuilding cylinder heads ..... **MSA1004**  
b. **Valve grinding paste** (not shown). .... **MSA1005**

9. **Valve spring compressor** ..... **TOOL05**
10. **Tool for fitting & removing the bush from the external hinges** as fitted to MK1/2 and Vans etc ..... **TOOL15**
11. **Tool for removing the pin from external hinges** on MK1/2 & Vans. The correct shape and length center punch ..... **TOOL16**
12. **Tool for removing RPS1416 roll pin from the gear selector mechanism.** .... **TOOL17**
13. **Cup type ball joint separator** ..... **660310**
14. **Universal grease gun** ..... **0240**

## Service Tools



15. **Universal scissor type ball joint splitter** for swivel pins, to lower and upper arm joints, plus track rod ends. .... **660550**
16. **Suspension rubber cone compressor** with one threaded metric pin for vehicles from 1976 only, or any with latest metric cones ..... **TOOL07**
17. **Suspension rubber cone compressor** with two threaded pins, an AF threaded pin for suspension cones made before 1974 and a metric threaded pin for all suspension cones after 1976. Take care on early models, where the suspension cone might already have been changed to metric, as it is easy to crossthread the tool. Only the later metric type cone is available from Rover as a spare part ..... **660330**
18. a.  $\frac{1}{2}$ " AF deep socket,  $\frac{1}{2}$ " drive is specially made for changing swivel pin joints & will also fit the flywheel bolt ..... **TOOL03**  
b. 30mm socket for verto type flywheel ..... **TOOL13**
19.  $\frac{15}{16}$ " AF socket,  $\frac{1}{2}$ " drive AF socket for use on the crankshaft bolt and camshaft nut when changing timing cover oilseal or timing gears, steering wheel & disc brake hub nuts. .... **TOOL04**
20. **Two piece primary gear oil seal tool**, (known as clutch seal tool). It includes the sleeve that slides over the primary gear to protect the seal membrane on the gear splines, plus the outer body that pushes the seal home square. This is achieved by using the flywheel bolt in the end and tightening. (Does not remove seal). .... **CE12**
21. **Flywheel puller that includes bolts for either early AF or metric type late flywheels** ..... **CE1**
22. **Inboard CV (pot joint) splitting tool** for removing the constant velocity joint from the gearbox by way of driving it between as a wedge. Does not remove joint from driveshaft. .... **18G1240**
23. **General purpose wedge type splitter** for ball joints. A cheaper alternative to the scissor type 660550 ..... **660490**
24.  $\frac{1}{2}$ " AF flat spanner tool for the flywheel bolt to change the clutch. .... **BLM024**
25. **Rear hub puller** for extracting rear hub neatly when changing studs, wheel bearings or oil seal. .... **660260**
26. **Tool for fitting the rear wheel cylinder clip** and early single front cylinder version ..... **TOOL14**

## Suspension Tools

27. a. This is the best pump for all hydrogas and hydrostatic suspensions available at a reasonable price ..... **TOOL01**  
b. **Replacement valve for TOOL01.** .... **TOOL01VALVE**
28. **Hydrostatic fluid. 5 Litre can** ..... **MORRIS05**
29. A "must have" for maximising suspension geometry, especially where suspension components are changed or up-rated. Designed for simplicity and super low cost. Geometry angles measured using a special computer generated scale and plumb line on a base-board. Super accurate. 100% level. Supplied with easy-to-use instructions. .... **TOOL10**
30. A simple and accurate tool for re-setting the wheel tracking when any suspension re-builds or up-upgrades are carried out. A level floor is not required. No intricate instrumentation means it never needs "re-calibrating". Used in conjunction with the castor/camber gauge, all suspension geometry can be easily calibrated ..... **TOOL11**