

INJECTOR SLEEVE

—Remove and refit

TB12.29.33

Service tools: 18G 213 A, 18G 213 D, LC 174

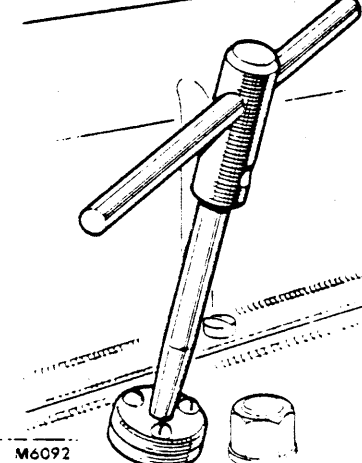
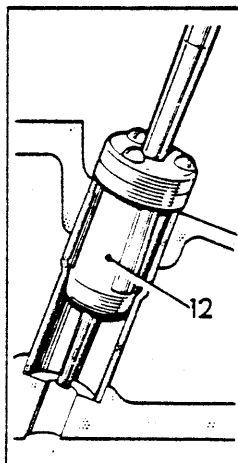
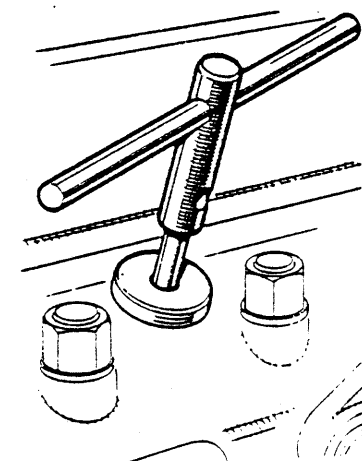
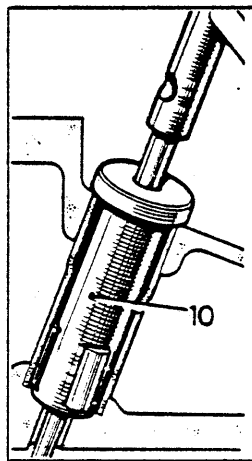
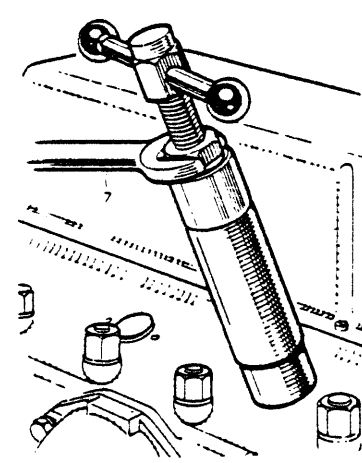
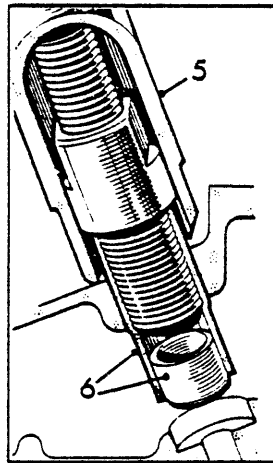
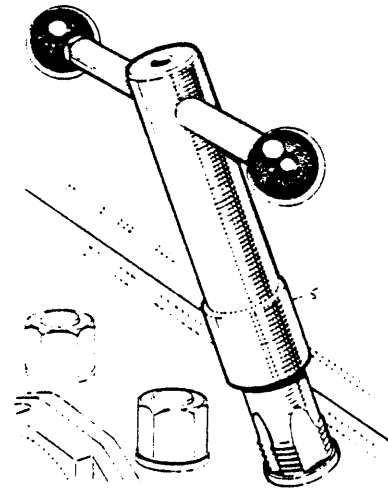
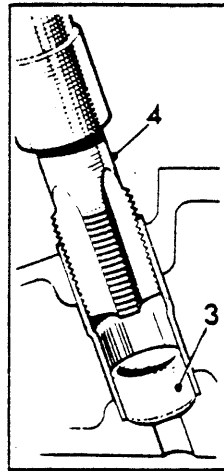
Removing

1. Drain cooling system. TB10.
2. Remove injector. TB19.60.01.
3. Grease plug of tool 18G 213 A and insert into injector sleeve.
4. Tap injector sleeve using tool 18G 213 A.
5. Fit extractor 18G 213 D and extract sleeve.
6. Remove sleeve from tool and plug from sleeve.

Refitting

**NOTE:** The top portion of the injector sleeves fitted to later tractors are sealed by an O-ring. Clean the O-ring groove and always fit a new O-ring but do not expand the top portion of the sleeve (instruction 12) when an O-ring is fitted.

7. Clean injector sleeve bore.
8. Insert new sleeve.
9. Position relative piston at B.D.C.
10. Insert tool LC 174 into injector sleeve. Expand lower portion of sleeve by applying a downward force and clockwise rotation to the spindle until a lessening of the force required indicates that the process is complete.
11. Withdraw tool by anti-clockwise rotation.
12. Insert tool LC 173 (early models only) into sleeve, withdraw it 5 to 9 mm (0.25 to 0.40 in) and expand top portion of sleeve using same procedure as for bottom portion.
13. Refill cooling system. TB10.
14. Refit injector. TB19.60.01.



M6092

