



Diffs & Drive Couplings

Reproduction parts include the 'S' diff side plate, which are essential when using the Hardy Spicer type coupling or LSD output shaft. Mini Spares only produce the 'S' side plate with the extra 'ear' 22G420, so it can be used with No. 5/9 on rod and remote type gear boxes.

The studs that fit the output shaft flange are also remade.

1. Diff side plate for standard rod or remote gear box except automatics and Cooper 'S' where Hardy Spicer joints are fitted, fits item number 8 **CHM85**
2. 'S' diff side plate - for original 'S' remote type and rod change gearbox when Hardy Spicer or limited slip differential are fitted, when using No. 5 or 9.... **22G420**
3. Diff side cover flange gasket.... **22A1611**
4. Diff side cover oil seal.
 - a. All Minis except S and automatic. **ADU5738**
 - b. Cooper 'S' only **AHU1082**
 - c. Automatic only, pre pot joint. **22A1616**
5. Hardy Spicer shaft coupling assembly. When using no. 9 or 'S' output shafts..... **27H7880**
 - b. universal joint As supplied in no. 5. **GUJ101**
6. Output flange stud. Order individually **22A1139**
7. Special philidas nut for 22A1139. Order individually **GFK3431**
8. Inboard CV joint (pot joint) type output shaft for LSD..... **C-BTA1263**
9. a. Hardy Spicer coupling type output shaft for LSD (uses 22G420 side plates)..... **C-BTA1262**
 - b. Spacer washer for C-BTA1262. (2 required, not shown) **C-BTA1243**
 - c. Retaining clip for C-BTA1262. (2 required) **CCN122**
10. Original rubber coupling including 'U' bolts & nuts. Order individually .. **GCD101**
11. Uprated needle roller type coupling. Plastic ends are resistant to oil which causes wear on the GCD101. Including 'U' bolts & nuts. Order as pair **QL5000**
12. Pot joint (inboard CV) **GCV1102**
13. a. Genuine gaiter kit for pot joint..... **GDG234**
 - b. Non genuine gaiter kit for pot joint **BHM7012**
14. Driveshaft small yoke end gaiter pre pot joint... **21A963**



Crown Wheels



18. Standard helical cut crown wheels and pinions.
 - a. 2.76 crown wheel and pinion **CWP2-76**
 - b. 2.95 crown wheel and pinion **CWP2-9**
 - c. 3.1 crown wheel and pinion **CWP3-1**
 - d. 3.2 crown wheel and pinion **CWP3-2**
 - e. 3.44 crown wheel and pinion **CWP3-4**
 - f. 3.6 crown wheel and pinion **CWP3-6**
19. Semi helical strong competition crown wheel and pinion set (not for LSD)
 - a. 3.46 crown wheel and pinion with 52x15 teeth..... **C-BTA1001**
 - b. 3.76 crown wheel and pinion with 64x17 teeth **C-BTA1002**
 - c. 3.93 crown wheel and pinion with 55x14 teeth **C-BTA1003**
 - d. 4.07 crown wheel and pinion with 53x13 teeth **C-BTA1004**
 - e. 4.31 crown wheel and pinion with 56x13 teeth **C-BTA1005**
 - f. 4.57 crown wheel and pinion with 63x14 teeth..... **C-BTA1006**
 - g. 4.67 crown wheel and pinion with 56x12 teeth..... **C-BTA1007**
20. Semi helical strong competition crown wheel and pinion set (LSD only)
 - a. 3.46 crown wheel and pinion with 52x15 teeth..... **C-BTA1250**
 - b. 3.76 crown wheel and pinion with 64x17 teeth. This is the only true straight cut **C-BTA1248**
 - c. 3.93 crown wheel and pinion with 55x14 teeth **C-BTA1252**
 - d. 4.07 crown wheel and pinion with 53x13 teeth **C-BTA1246**
 - e. 4.23 crown wheel and pinion with 55x13 teeth **C-BTA1251**
 - f. 4.31 crown wheel and pinion with 56x13 teeth **C-BTA1249**
 - g. 4.67 crown wheel and pinion with 56x12 teeth..... **C-BTA1253**

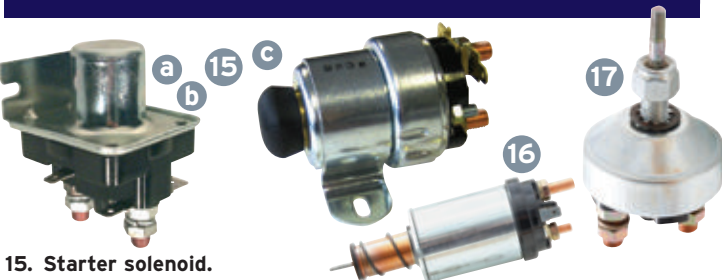
Dynamos, Starters & Alternators

New units are without exchange unless stated.

21. 16/17ACR type new alternator with pulleys upgraded to 45amps to cover all those extra lamps and sound systems you may have fitted. Fitted up to 1980. **GXE2211**
22. A127 type new alternator with pulleys upgraded to 70 amps to cover all the electrics already on your car plus any others you have fitted. Fits cars from 1980 to 1996..... **GXE2297**
23. Original alloy heavy duty alternator bracket. Only fits Pre A-plus engines **C-AHT32**
24. Dynamo for those early cars.
 - a. Exchange rebuilt unit..... **GXE3101**
 - b. New unit **GXE3101N**
25. a. Starter, Inertia type, new. **GXE4404**
 - b. Exchange rebuilt unit **GXE4404F**
26. Pre Engaged starter 1985 on, new. **GXE4527**
27. If you are looking for a lightweight starter with extra and more consistent cranking power, taking up to less than 50% of the running current by the original this is what most motorsport participants use.
 - a. For inertia type starter **GXE1000**
 - b. For pre engaged type..... **GXE1001**
28. Lightweight alternator for motorsport with fitting brackets and tensioner for cars up to 1996..... **GXE1003**



Starter Solenoids / Switches



15. Starter solenoid.
 - a. 3 terminal fits most Minis..... **13H5952**
 - b. 4 terminal fits 1983-85..... **ADU5728**
 - c. 3 terminal with integral starter push button..... **BMK1727**
16. Integral solenoid for pre engaged starter **NAF10004**
17. Floor start switch..... **17H5260**

