## Impact Socket Retaining Rings

New Ret Ring will tell you when to replace worn sockets.

The original RET RING was introduced to prevent serious injuries caused by flying or slipping steel pins used with the old two-piece socket retention system for large impact wrenches.


| Drive | Ret-Ring |  | Action Brand | Drive | Ret-Ring |  | Action Brand |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Part No | Ring ID (mm) | D2 (mm) |  | Part No | Ring ID (mm) | D2 (mm) |
| 3/8' | RR37560 | 15.0 | 19-20 | 3/4" | RR10005CG | 32.0 | 36-42 |
|  | RR37567 | 17.0 | 21-22 |  | RR10032CG | 36.5 | 43-46 |
|  | RR37575 | 19.0 | 23-24 |  | RR10034CG | 41.0 |  |
|  | RR37582 | 21.0 | 25-26 |  | RR18708CG | 44.5 | 51-52 |
|  | RR37595 | 24.0 | 28-30 |  | RR18710CG | 50.8 | 54-57 |
|  | RR37511 | 28.0 | 32 |  | RR18715CG | 54.0 | 60 |
|  | RR37512 | 30.5 | 34 |  | RR18716CG | 57.0 | 64 |
| $1 / 2$ " | RR50080 | 20.5 | 24-25 | 1 " | RR10008CG | 44.5 | 54-58 |
|  | RR50087 | 22.0 | 26-27.5 |  | RR10010CG | 50.8 | 60 |
|  | RR50095 | 24.0 | 28-30.5 |  | RR10015CG | 54.0 | 62 |
|  | RR50105 | 27.0 | 32 |  | RR10016CG | 57.0 |  |
|  | RR50115 | 29.0 | $33-36$ |  | RR10017CG | 63.5 |  |
|  | RR50130 | 33.0 | 37.5-38 |  | RR10019CG | 66.5 |  |
|  | RR50145 | 37.0 | 43 | $11 / 2$ " | RR10020CG | 73.0 | 86.0 |
|  | RR50160 | 40.5 |  |  | RR10021CG | 76.0 | 95.0 |
|  |  |  | TnT0 |  | RR10025CG | 85.5 |  |
|  |  |  | $\square$ |  | RR10030CG | 98.5 |  |
|  |  |  | $\underset{\triangle 02}{\# W B}$ |  | RR10035CG | 111.0 | 127.0 |

The RET RING's new resin pin with CRUSH GAUGE is designed to index in the retention holes on the tool anvil and socket at the correct location to maximise safe retention of power sockets.

The RET RING is the solution for safer retention of impact sockets, which can rotate at speeds of up to 5000RPM.

New RET RING is designed with a New Resin CRUSH GAUGE on the pin to indicate when a socket is excessively worn and unsafe to use.


The CRUSH GAUGE is on the rotational edge of the Resin insert and will show the mismatch of alignment holes occurring due to worn square drive surfaces and socket.


If the CRUSH GAUGE shows compression on its raised ridge to the flat surface of the Resin insert, it will warn the operator to replace the socket.


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