

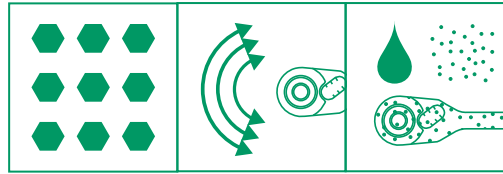


**415QR N**    **435SG-QR N**  
**415QRL N**    **452QR**  
**415SGH N**    **512QR N**  
**415SG-QR N**    **512SG-QR N**  
**416QR**    **516QR**  
**418QR**    **517QR**  
**435QR N**

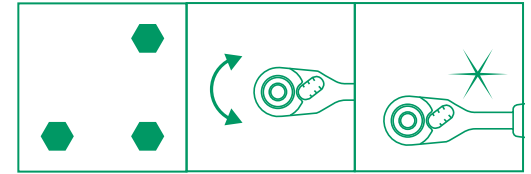


Repair instructions

## FREQUENT USE



## INFREQUENT USE

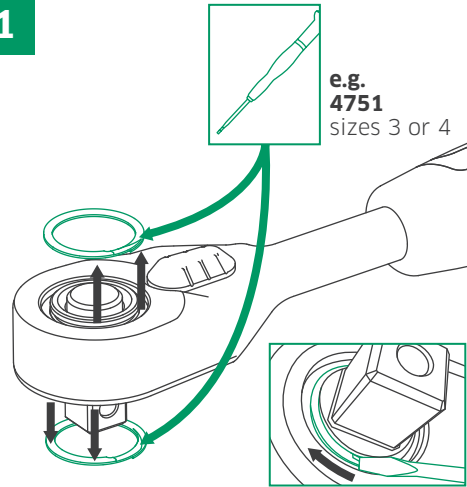


## SPARE PARTS

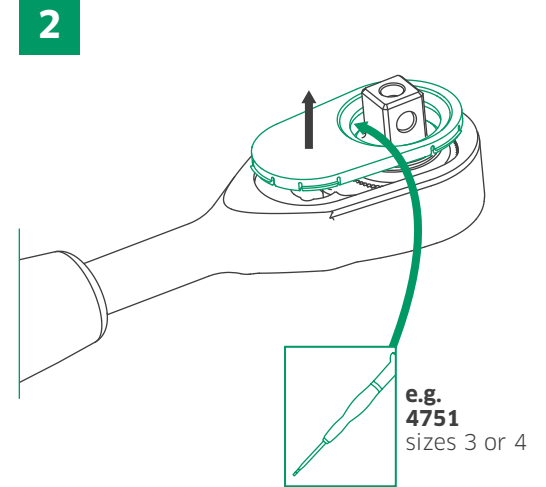
|  |      |             | NLGI-Class* |
|--|------|-------------|-------------|
| <b>415QR N</b><br><b>415QRL N</b><br><b>415SG-QR N</b><br><b>416QR</b><br><b>418QR</b> | 1/4" | 19 01 20 20 | 2-3         |
| <b>415SGH N</b>  | 1/4" | 19 01 00 13 | 2-3         |
| <b>435QR N</b><br><b>435SG-QR N</b><br><b>452QR</b>                                    | 3/8" | 19 02 10 20 | 2-3         |
| <b>512QR N</b><br><b>512SG-QR N</b><br><b>516QR</b><br><b>517QR</b>                    | 1/2" | 19 04 20 20 | 2-3         |

\*ASTM D217, DIN 51818

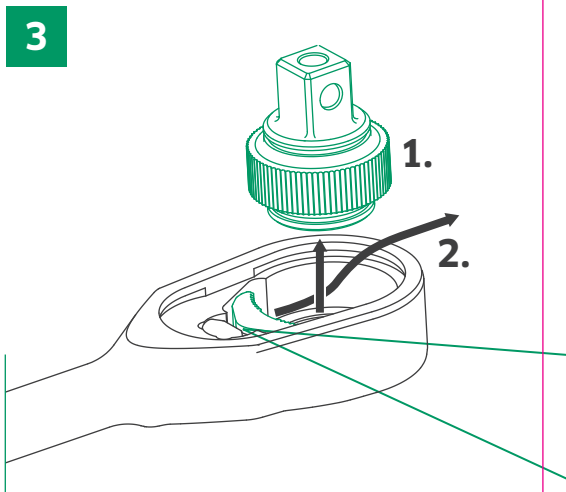
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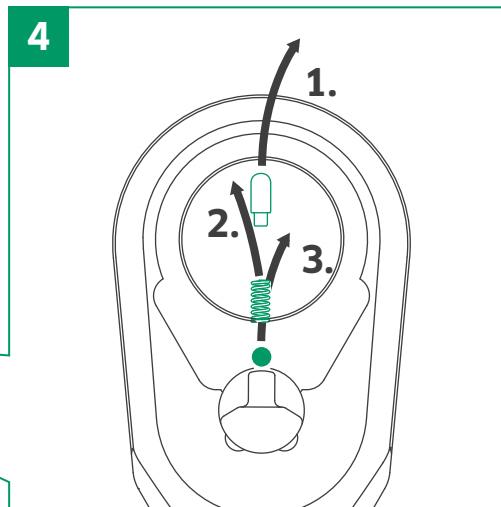
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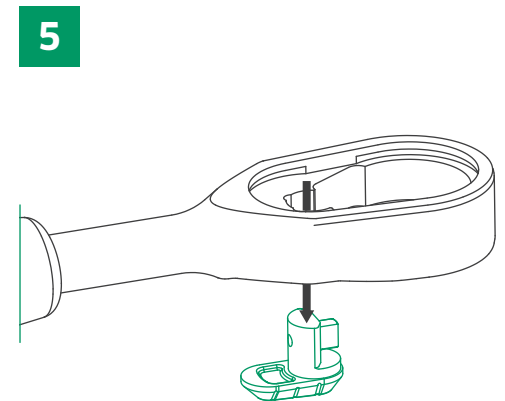
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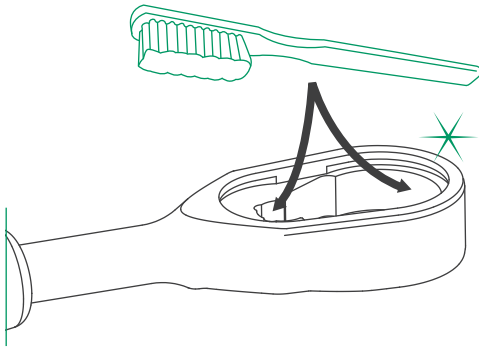
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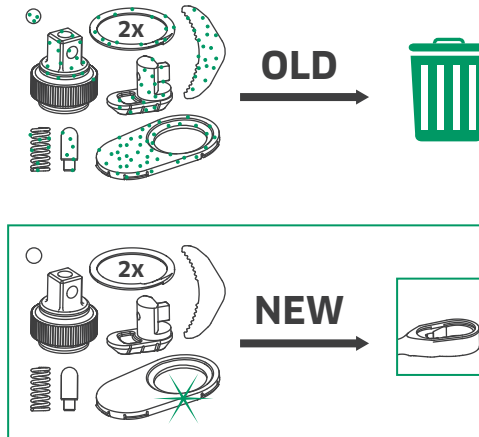
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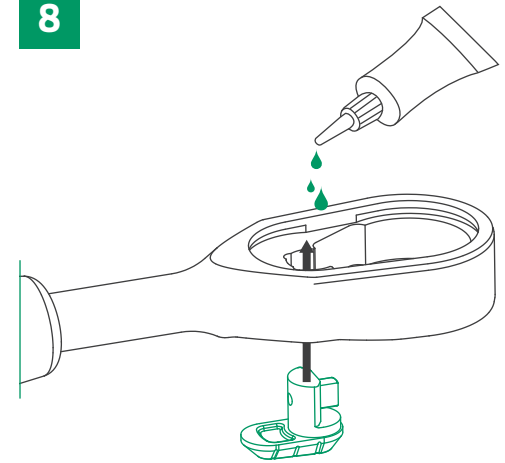
## 6 CLEAN



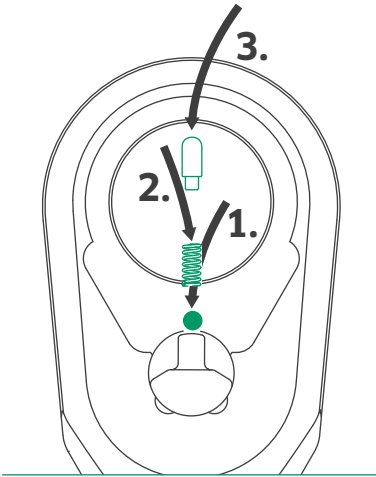
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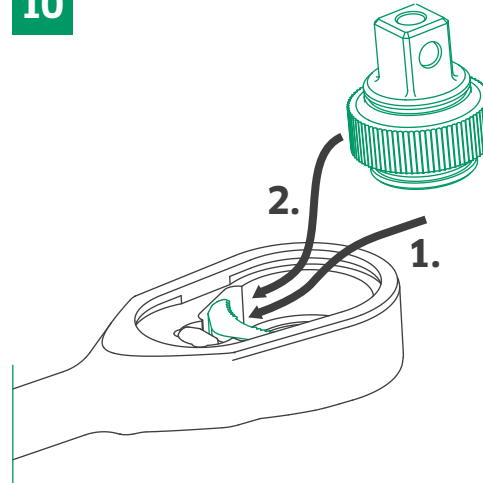
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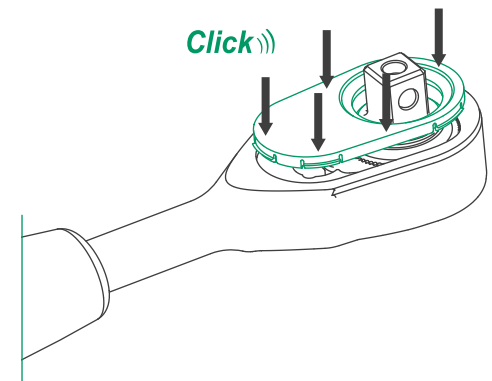
9



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