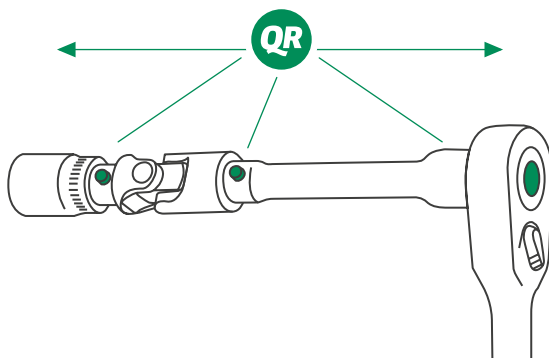


QUICKRELEASE

SECURELY ATTACHED. QUICKLY RELEASED.

In many fields of work, foreign object damage (FOD) can be a real safety hazard - like in aviation. One highly effective method for combating FOD goes by the name of QuickRelease. This locking system, developed and patented by STAHLWILLE, prevents the loss of sockets even in awkward bolting points or in long tapped holes. While other locking systems available on the market only lock the first insert tool to the ratchet, QuickRelease secures every single component in the tool chain - from the ratchet and

extension through to the socket - without forfeiting valuable space. QuickRelease will not relinquish its grip on the tools connected until the user presses the corresponding button on the ratchet, extension or universal joint. The easily accessible, ergonomically optimised mechanism contributes, at the same time, to increased efficiency - thanks to this system, tool changes are not only safer but also faster. In conjunction with torque wrenches, QuickRelease also secures the insert tools while enabling rapid tool changes.

























SAFE

The system will not relinquish its grip on the tools connected until the user presses the QuickRelease button on the individual tool.

THE KEY ADVANTAGES

- Greater safety in bolted joints where FOD is a serious risk, such as in aerospace.
- The only system that features a uniform locking mechanism for all the tool components through to the bolting point.
- Simple, intuitive handling and reliable operation.
- Insert tools engage firmly and cannot be removed until the release button is pressed.
- Fast, efficient tool changes become a simple matter - without compromising safety in FOD-sensitive areas.

QuickRelease tools

Code	No	Size	Description		
11 11 10 20	415QR N	1/4"	QuickRelease fine-tooth ratchet , 80 teeth	F&D	
11 11 00 20	415QR	1/4"	QuickRelease ratchet , 22 teeth		
11 11 10 30	415SG-QR N	1/4"	QuickRelease fine-tooth ratchet , steel handle, 80 teeth	F&D	
11 11 00 30	415SG-QR	1/4"	QuickRelease ratchet , steel handle, 22 teeth		
11 11 10 40	415QRL N	1/4"	QuickRelease fine-tooth ratchet , long, 80 teeth	F&D	
11 11 01 53	415QRL	1/4"	QuickRelease ratchet , long, 22 teeth		
11 05 10 10	400QR	1/4"	QuickRelease Drive Handle		
11 07 10 00	404QR	1/4"	QuickRelease Sliding T-Handle		
11 01 10 01	405QR	1/4"	QuickRelease extension , 54 mm		
11 01 10 06			QuickRelease extension , 102 mm		
11 01 10 02			QuickRelease extension , 150 mm		
11 01 10 13			QuickRelease extension , 330 mm		
11 01 10 05			QuickRelease extension , 356 mm		
11 02 10 00	407QR	1/4"	QuickRelease universal joint		
12 11 10 20	435QR N	3/8"	QuickRelease fine-tooth ratchet , 80 teeth	F&D	
12 11 00 20	435QR	3/8"	QuickRelease ratchet , 30 teeth		
12 11 10 30	435SG-QR N	3/8"	QuickRelease fine-tooth ratchet , steel handle, 80 teeth	F&D	
12 11 00 30	435SG-QR	3/8"	QuickRelease ratchet , steel handle, 30 teeth		
12 07 10 00	425QR	3/8"	QuickRelease Sliding T-Handle		
12 01 10 01	427QR	3/8"	QuickRelease extension , 76 mm		
12 01 10 02			QuickRelease extension , 160 mm		
12 01 10 03			QuickRelease extension , 240 mm		
12 02 10 00	428QR	3/8"	QuickRelease universal joint		
13 11 11 20	512QR N	1/2"	QuickRelease fine-tooth ratchet , 80 teeth	F&D	
13 11 00 30	512SG-QR	1/2"	QuickRelease ratchet , steel handle, 36 teeth		
13 11 10 30	512SG-QR N	1/2"	QuickRelease fine-tooth ratchet , steel handle, 80 teeth	F&D	
13 07 10 00	506QR	1/2"	QuickRelease Sliding T-Handle		
13 01 10 01	509QR	1/2"	QuickRelease extension , 52 mm		
13 01 10 04			QuickRelease extension , 75 mm		
13 01 10 02			QuickRelease extension , 130 mm		
13 01 10 03			QuickRelease extension , 255 mm		
13 02 10 00	510QR	1/2"	QuickRelease universal joint		