



EAN:	4013288184160	Size:	325x150x75 mm
Part number:	05020091001	Weight:	2327 g
Article number:	joker_set_switch_11	Country of origin:	CZ
		Customs tariff number:	82041100

- Practical holding function thanks to the metal plate in the jaw
- Limit stop prevents any slipping
- The double-hex geometry reduces the risk of slipping
- The direction of the fine-tooth ratchet mechanism can easily be changed via the smooth switch lever.
- Take it easy tool finder with colour coding according to sizes

High quality set of ratcheting combination wrenches by Wera: Joker ratcheting combination wrenches with angled ratchet head and switch lever. The metal plate in the jaw provides for the holding function which reduces the risk of losing nuts and bolts. The integrated limit stop can prevent any slipping from the bolt head downwards and enables higher torque to be applied. The exchangeable metal plate in the jaw securely holds nuts and bolts with its extra hard teeth and reduces the risk of slipping. The double-hex geometry delivers a very positive connection with nuts or bolts and again provides for a lower risk of any slipping. The low return angle of only 30° at the jaw end avoids any time-consuming flipping of the wrench when fastening. The reversible ratchet mechanism at the ring end with its fine toothing (80 teeth) ensures great flexibility even in confined spaces. Audibly precise ratchet mechanism. Additionally, the robust two-piece locking element provides for an extreme stability. Comes with a 15° angled ratchet end for secure work even at high torque. The special forged geometry allows for high torque transfer and high flexural rigidity. Manufactured out of high-performance chrome-molybdenum steel with a nickel-chromium coating for high corrosion protection. With "Take it easy" Tool Finder: colour coding according to size.


Web link

http://products.wera.de/en/innovations_and_spring_summer_campaign_2018_joker_set_switch_11.html

Wera - joker_set_switch_11
05020091001 - 4013288184160

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Set contents:

	Joker Switch	
	05020064001	1 x 8x144
	05020065001	1 x 10x159
	05020066001	1 x 11x165
	05020067001	1 x 12x171
	05020068001	1 x 13x179
	05020069001	1 x 14x187
	05020070001	1 x 15x199
	05020071001	1 x 16x213
	05020072001	1 x 17x225
	05020073001	1 x 18x234
	05020074001	1 x 19x246

Joker Switch



With the Joker, you can now loosen and tighten nuts and bolts, in situations where conventional tools fail. Particularly in confined spaces, where conventional open-jawed wrenches cannot be used. The combination of limit stop and small return angle enables effective work, even on screw pipe connections.



The direction of the fine-tooth ratchet mechanism can easily be changed via the smooth switch lever.

Angled ratchet end



The ratchet end is angled at 15° to the tool axis, making application of the tool in confined spaces much easier.

Holding function



The Joker's holding function means that nuts and bolts can be held in the jaw and easily positioned where they are needed. Fastening on to the thread can then be done quickly and safely, thanks to the innovative special stop-plate which holds the fastener. No more time-wasting searches for dropped nuts and bolts! After applying and positioning the nut or bolt, fastening can begin immediately – no additional tools required.

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Integrated limit-stop



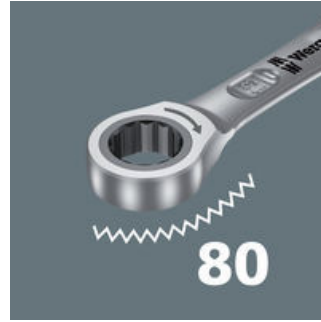
Constant re-positioning of the wrench? Difficulty holding fasteners in confined spaces? Easing off to avoid any risks of injury or fastener damage? That was yesterday. Today, the Joker prevents slipping off of the fastener head with its integrated limit-stop – no longer is the thumb needed to act as a depth stop. This makes applications much easier and allows significantly more force to be applied during fastening jobs.

Double-hex geometry



The Joker's clever double-hex geometry delivers a very positive connection with nuts or bolts – it's a perfect fit. And the exchangeable, hardened metal gripping plate in the Joker's mouth literally bites itself into the bolt, with its extremely hard tips. Both features combine to prevent slipping, even at higher torque.

Fine tooth mechanism



The ratcheting feature at the ring end boasts an exceptional, fine tooth mechanism – 80 teeth in all – which provides greater flexibility, even in very confined workspaces.

“Take it easy” tool finder



Take it easy tool finder system - with profile and size colour-coding for quick and easy tool selection. Colour-coded system for hexagon drive screws (L-Keys, Zyklop bit sockets), external hex drive screws and nuts (Joker wrenches, Zyklop sockets and Zyklop bit sockets with holding function), and TORX® drive screws (L-Keys, Zyklop bit sockets).

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