

KEYLESS Defender - user manual

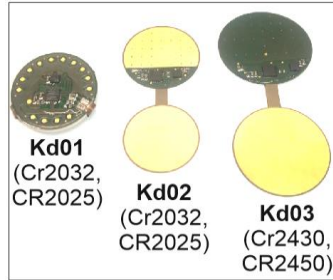
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www.keylessdefender.org



- 1) read user manual
- 2) types of chips

https://www.keylessdefender.org/wp-content/uploads/2020/05/KDmanual12_A.pdf



why 3 types :



KD03 - big battery



if there is not enough space - use lower battery !

- 3) examples of realized instalations





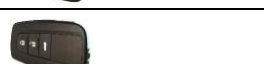





CARS	model	year	key foto	chip	battery original	note	how to open key
Audi	A3	2017		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=nQuifdO13_U
Audi	A5	2019		KD02 + CR2025	CR2032		https://www.youtube.com/watch?v=4kQqP-C_GRE
Audi	A6	2016		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=epczngqBahw
Audi	A6, A7, A8	2019		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=FoHhUVD1_GQ
Audi	A7	2011		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=epczngqBahw
Audi	A8	2017		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=epczngqBahw
Audi	Q5	2016, 2017, 2018		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=4kQqP-C_GRE
Audi	Q7	2008		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=OIMYKRV-DoE

Audi	Q7	2018		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=4kQqP-C_GRE
Audi	RS6	2017, 2018		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=4kQqP-C_GRE
Audi	S8	2007		KD01	CR2032	https://www.youtube.com/watch?v=2aNfmivuA2A
Audi	S8	2017		KD01 + CR2025	CR2032	https://www.youtube.com/watch?v=FoHhUVD1_GO
BMW	3 cabrio	2013		KD03	CR2450	https://www.youtube.com/watch?v=BPpwkTLZpM0
BMW	5	2009		KD02	CR2032	https://www.youtube.com/watch?v=-MFVY-CkDyM
BMW	7	2016		KD02	CR2032	https://www.youtube.com/watch?v=6FeBg5IkNys
BMW	F11	2015		KD03	CR2450	https://www.youtube.com/watch?v=BPpwkTLZpM0
BMW	540i	2017		KD02	CR2032	https://www.youtube.com/watch?v=4VH1ykit-LA
BMW	X1	2018		KD02	CR2032	https://www.youtube.com/watch?v=4VH1ykit-LA
BMW	X3	2016		KD03	CR2450	https://www.youtube.com/watch?v=BPpwkTLZpM0
BMW	X4	2018		KD03	CR2450	https://www.youtube.com/watch?v=BPpwkTLZpM0
BMW	X5	2019		KD02	CR2032	https://www.youtube.com/watch?v=doBRqr0a30g
BMW	220i	2020		KD02	CR2032	https://www.youtube.com/watch?v=4VH1ykit-LA
Citroen	C4 Spacetourer	2015		KD01+CR2025	CR2032	https://www.youtube.com/watch?v=4750lqQkvT4
Ferrari		2018		KD02	2025	

Fiat	500 Cross	2019		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=eMo7-Uz6T8k
Ford	C-Max	2012, 2018, 2019		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=hfl19hLNHdw
Ford	Focus	2019		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=hfl19hLNHdw
Ford	Kuga	2017, 208,2019		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=hfl19hLNHdw
Ford	S-Max	2012		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=q0e2FzLgW50
Ford	S-Max	2017		KD03	CR2450		https://www.youtube.com/watch?v=tLBOi3P8xL8
Ford	Edge	2018		KD02+plast	2xCR2025	use 1x CR2032 + plastic pad	https://www.youtube.com/watch?v=f4OgikHkmsx
Ford	Edge	2019		KD03	CR2450		https://www.youtube.com/watch?v=tLBOi3P8xL8
Ford	Mustang	2017		KD02+plast	2xCR2025	use 1x CR2032 + plastic pad	https://www.youtube.com/watch?v=f4OgikHkmsx
Honda	CR-V	2014		KD02	CR2032		https://www.youtube.com/watch?v=MA00IH13o
Hyundai	Tucson	2017		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=20TzIcoNqQQ
Jeep	Grand Cherokee	2017, 2020		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=eMo7-Uz6T8k
Jeep	Cherokee	2018		KD02	CR2032		https://www.youtube.com/watch?v=hzW0wKybwhg
Kia	Carens	2018		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=uyFn3BCKJa8
Kia	Optima	2018		KD01	CR2032		https://www.youtube.com/watch?v=uyFn3BCKJa8

Kia	Sorento	2018		KD02+CR2025	CR2032	modifi battery holder a little ! Only part at chip devices	https://www.youtube.com/watch?v=20TzlcNqQQ
Kia	Procees	2019				its not possible use chip !	
Lexus	RX450h	2019		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=Hy6Pgij2nlw
Mazda	6	2020		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=9wEnwFIUDEE
Mazda	3	2019		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=9wEnwFIUDEE
Mazda	CX30	2020		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=9wEnwFIUDEE
Mazda	3	2017		KD02	CR2025		https://www.youtube.com/watch?v=2OCmg1TReCQ
Mazda	6	2018		KD02	CR2025		https://www.youtube.com/watch?v=2OCmg1TReCQ
Mazda	CX5	2017		KD02	CR2025		https://www.youtube.com/watch?v=2OCmg1TReCQ
Mazda	MX5	2019		KD02	CR2025		https://www.youtube.com/watch?v=2OCmg1TReCQ
Mercedes	CLS	2011			2xCR2025	its not possible use chip !	
Mercedes	E , GLA	2017, 2018, 2019		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=KgVfxjrNPic
Mercedes	GL	2015		KD02	CR2025		https://www.youtube.com/watch?v=GBYsaBWx4U&t=95s
Mercedes	GLE	2016, 2017		KD02	CR2025		https://www.youtube.com/watch?v=GBYsaBWx4U&t=95s
Mercedes	GT AMG	2018		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=KgVfxjrNPic
Mercedes	S 63 AMG	2017		KD02	CR2025		https://www.youtube.com/watch?v=GBYsaBWx4U&t=95s
Mitsubishi	Outlander	2017, 2018, 2019		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=uH0q0vl-hA

Nissan	Qashqai	2017		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=FliegDKkyjw
Nissan	Xtrail	2017		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=FliegDKkyjw
Opel	Grandland X	2019		KD01+CR2025	CR2032		https://www.youtube.com/watch?v=SB-EJTaw0Nk
Opel	Insignia	2015		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=sCo1_W7nDks
Opel	Insignia	2020		KD02+CR2025	CR2032		https://www.youtube.com/watch?v=0eedkctqufc
Peugeot	308 SW	2017		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=SB-EJTaw0Nk
Peugeot	3008	2018		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=SB-EJTaw0Nk
Peugeot	5008	2017		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=SB-EJTaw0Nk
Porsche	Panamera	2017,2018, 2019		KD02	2025		https://www.youtube.com/watch?v=n5IDfIUelWk
Land Rover	Range Rover Sport	2016		KD02	CR2032		https://www.youtube.com/watch?v=SO_gOVYgSzQ
Renault	Kadjar	2018		KD01	CR2032	card	https://www.youtube.com/watch?v=tG1BBJPRbWo
Renault	Megane IV	2018		KD01	CR2032	card	https://www.youtube.com/watch?v=tG1BBJPRbWo
Renault	Scenic III	2009		KD01	CR2032	card	https://www.youtube.com/watch?v=tG1BBJPRbWo
Seat	Alhambra	2015		KD01	CR2032		https://www.youtube.com/watch?v=2aNfmivuA2A
Seat	Ateca	2017		KD02	CR2025		https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
Seat	Tarraco	2018		KD01	CR2032		https://www.youtube.com/watch?v=H-a32D7HkkQ
Suzuki	Vitara	2018,2019		KD01 + CR2025	CR2032		https://www.youtube.com/watch?v=3maugZYg6ys
Škoda	Octavia III	2017		KD02	CR2025		https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
Škoda	Rapid	2017		KD02	CR2025		https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s

Škoda	Superb II	2012		KD01	CR2032	https://www.youtube.com/watch?v=2aNfmivuA2A
Škoda	Superb III	2017		KD01	CR2032	https://www.youtube.com/watch?v=H-a32D7HkkQ
Škoda	Fabia III	2017		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
Škoda	Karoq	2018		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
Škoda	Yeti	2015		KD01	CR2032	https://www.youtube.com/watch?v=2aNfmivuA2A
Škoda	Scala	2019		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
Škoda	Kodiaq	2018		KD01	CR2032	https://www.youtube.com/watch?v=H-a32D7HkkQ
Tesla	S	2017, 2018		KD02		https://www.youtube.com/watch?v=V1uU403SIE
Toyota	Corolla	2018, 2019		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=Y-SUYUIZKVM
Toyota	CHR	2018		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=Y-SUYUIZKVM
Toyota	Hilux	2017		KD02+CR2032	CR2032	https://www.youtube.com/watch?v=Ey0euWt03AM
Toyota	RAV4	2019		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=qwsZGHNTQ-E
Toyota	RAV4	2016		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=mcCMMdbEUwk
Volvo	S60 Polestar	2018		2x KD03	2x CR2430	https://www.youtube.com/watch?v=eNcp_nUwks
Volvo	S90	2018		KD01 + CR2025	CR2032	https://www.youtube.com/watch?v=ig425ySRAEI
Volvo	V60	2018		KD01 + CR2025	CR2032	https://www.youtube.com/watch?v=ig425ySRAEI
Volvo	XC60	2017		2x KD03	2x CR2430	https://www.youtube.com/watch?v=eNcp_nUwks

Volvo	XC90	2016, 2020		KD02 + CR2025	CR2032	https://www.youtube.com/watch?v=ig425ySRAEI
Volvo	XC70 cross country	2012		2x KD03	2x CR2430	https://www.youtube.com/watch?v=eNcp_nUwkk8
VW	Golf 7	2017		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
VW	Passat	2013		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=oam0YprZ2TA
VW	Passat	2016,2017,2018		KD01	CR2032	https://www.youtube.com/watch?v=H-a32D7HkkQ
VW	Sharan	2018		KD01	CR2032	https://www.youtube.com/watch?v=2aNfmivuA2A
VW	Tiguan	2018		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
VW	Touareg	2018		KD02+CR2025	CR2032	https://www.youtube.com/watch?v=wDrcPoDkfcU
VW	Touran	2018		KD02	CR2025	https://www.youtube.com/watch?v=ATSL6WAJp18&t=69s
VW	Arteon	2018		KD01	CR2032	https://www.youtube.com/watch?v=H-a32D7HkkQ

MOTORBYKE	model					
BMW	R 1200 GS	2017		KD02	CR2032	https://www.youtube.com/watch?v=IwUIDVsIWGQ
Harley Davidson	Sportster 883 Iron XL883N	2017		KD01+CR2025	CR2032	https://www.youtube.com/watch?v=vp38S8NKWH4
Indian		2017		KD01	CR2032	
Honda	Goldwing	2018		KD02		