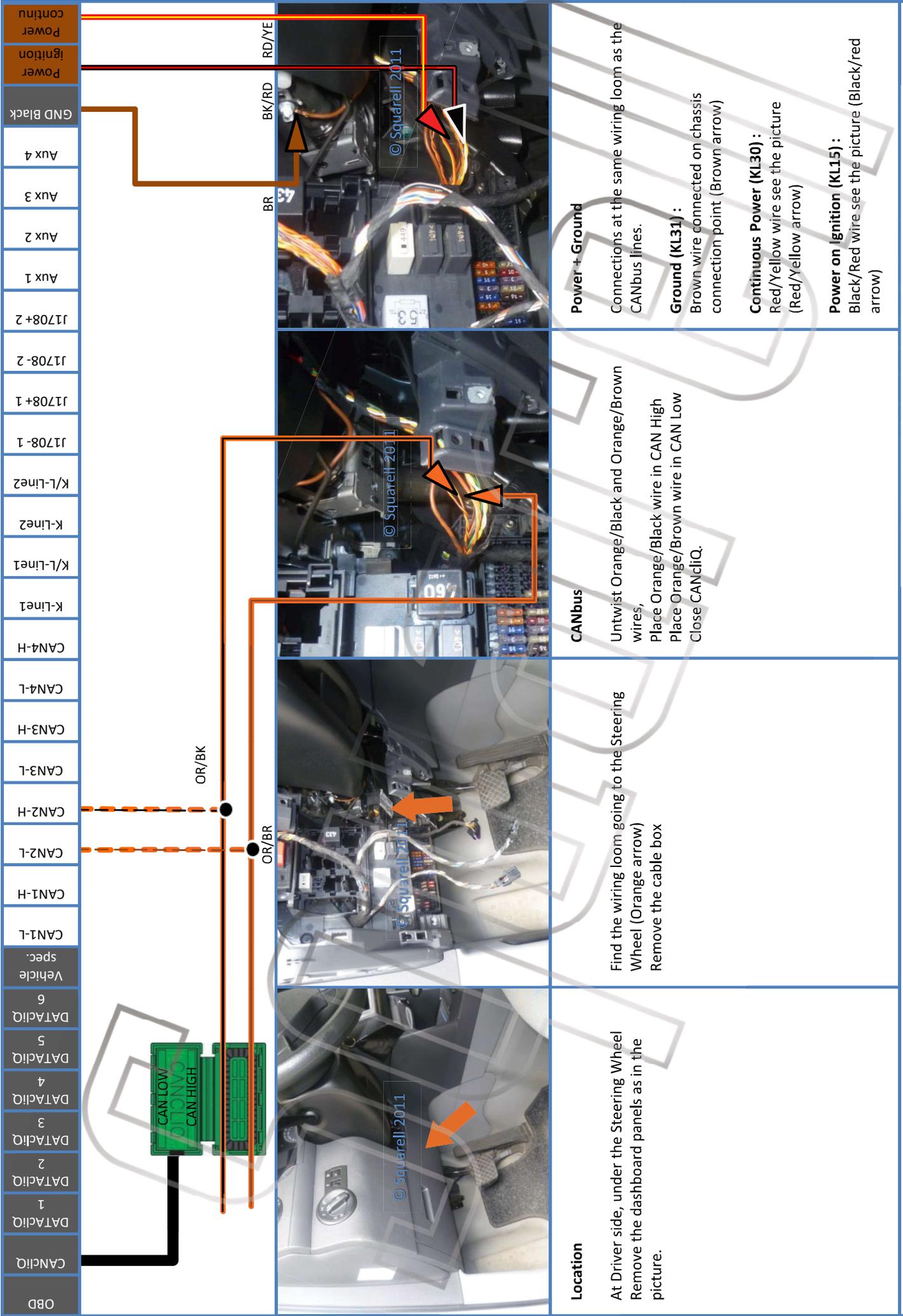


VW Caddy (Typ 2K) 2004-2011



Power + Ground
Connections at the same wiring loom as the CANbus lines.

Ground (KL31) :
Brown wire connected on chassis connection point (Brown arrow)

Continuous Power (KL30) :
Red/Yellow wire see the picture (Red/Yellow arrow)

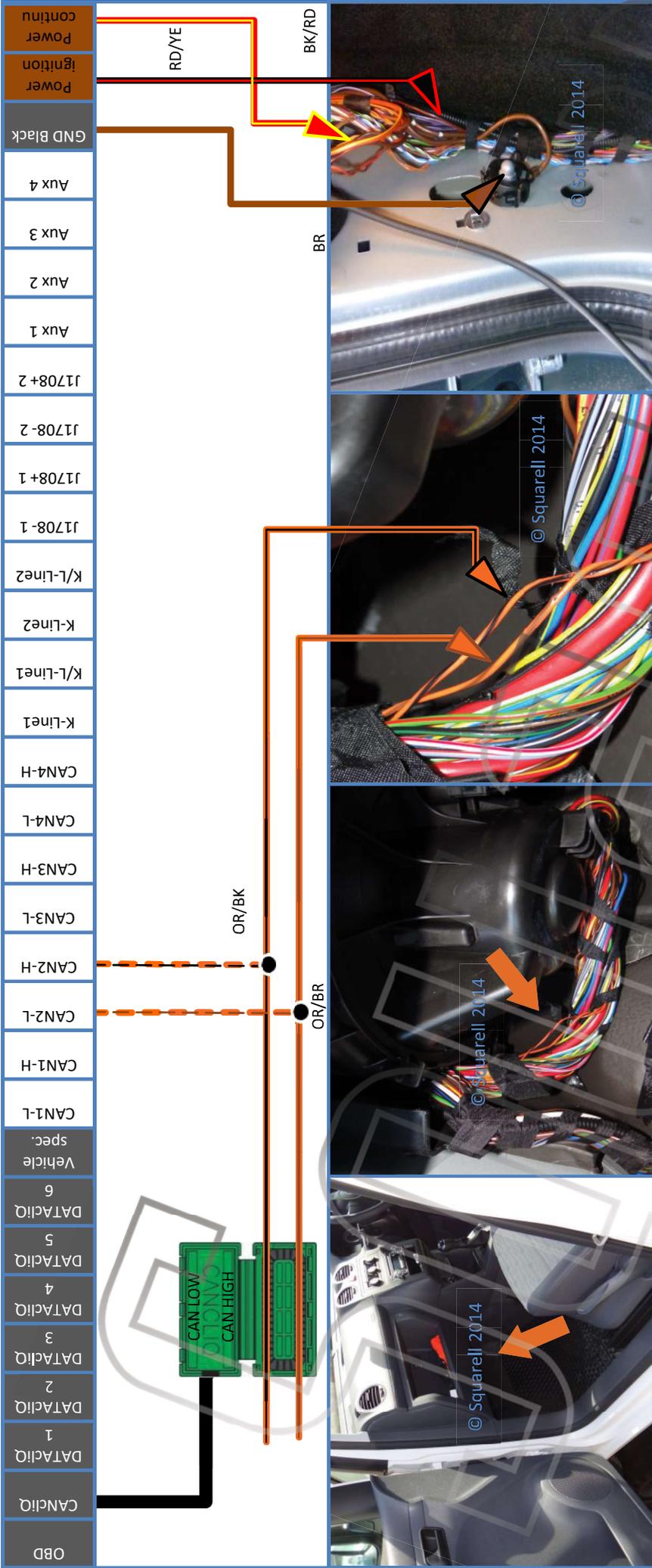
Power on Ignition (KL15) :
Black/Red wire see the picture (Black/red arrow)

CANbus
Untwist Orange/Black and Orange/Brown wires,
Place Orange/Black wire in CAN High
Place Orange/Brown wire in CAN Low
Close CANcliQ.

Location
At Driver side, under the Steering Wheel
Remove the dashboard panels as in the picture.

Warning! CANcliQ closes only once. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.

VW Caddy (Typ 2K facelift) 2010-2015



Power + Ground
Connections at the same wiring loom as the CANbus lines.
Ground (KL31) :
Brown wire connected on chassis connection point (Brown arrow)
Continuous Power (KL30) :
Red/Yellow wire see the picture (Red/Yellow arrow)
Power on Ignition (KL15) :
Black/Red wire see the picture (Black/red arrow)

CANbus
Untwist Orange/Black and Orange/Brown wires,
Place Orange/Black wire in CAN High
Place Orange/Brown wire in CAN Low
Close CANcliQ.

Find the wiring loom under the blower unit.
The right loom is specified in the picture (See Orange arrow).

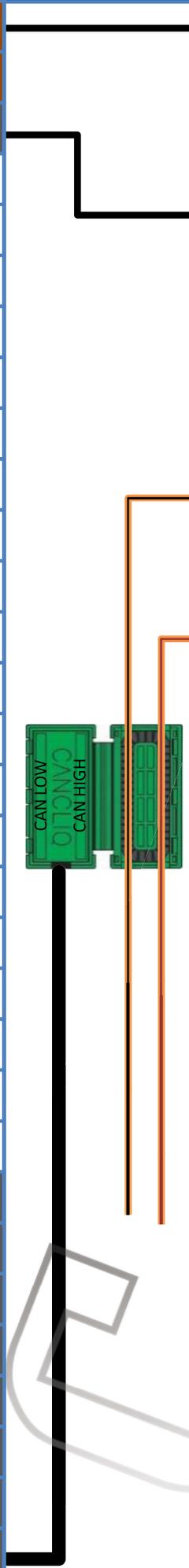
Location
At passenger side, under the dashboard there is a soft plastic cover mounted with 2 plugs. Remove this plastic cover to access the wires.

Warning! CANcliQ closes only once. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.



VW Caddy (typ 2K 2nd facelift) 2016-2020

OBDiQ	CANciIQ	DATAciQ 1	DATAciQ 2	DATAciQ 3	DATAciQ 4	DATAciQ 5	DATAciQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K/L-Line1	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708+2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power Contin
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Location

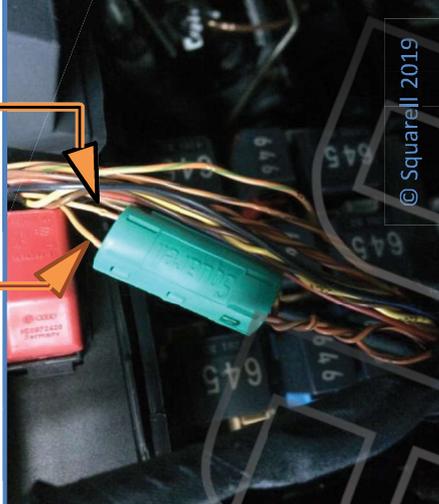
The CANbus is located behind this panel. Remove the light switch before you can remove the panel. Press in the light switch firmly and turn it clockwise. When done correctly you should be able to remove the switch by pulling it out.



CANbus

Locate the wiring loom containing Orange/Black Orange/Brown wires.

The wiring loom is connected at the fusebox left from the steering column.



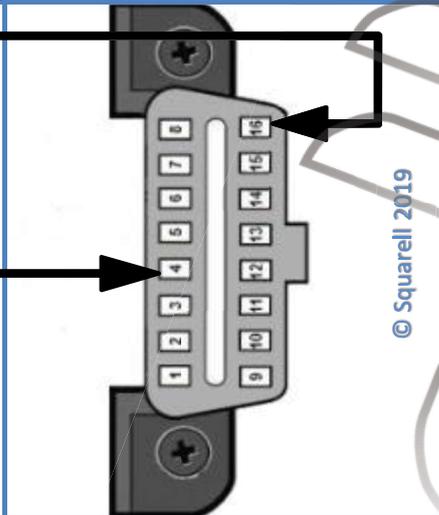
CANbus

Untwist the Orange/Black and Orange/Brown wires.

Place the Orange/Black wire in the CAN high slot.

Place the Orange/Brown wire in the CAN low slot.

Close the CANciIQ.



Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 and pin 5

Continuous Power (KL30) :
Pin 16 wire OBD connector

Warning! CANciIQ, or DataciQ, closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.



VW Caddy (typ 2K 3rd facelift) 2020-2021

OBDiQ	CANiIQ	DATAiIQ 1	DATAiIQ 2	DATAiIQ 3	DATAiIQ 4	DATAiIQ 5	DATAiIQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708+2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power Continu
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Location
Remove the fusebox cover by pulling it gently towards you. It reveals 2 screws on the bottom.
Losen the 2 screws on the bottom of this panel and pull it towards you. Its held in place by 2 clips at the top.

CANbus
Untwist Black and Orange Brown wires.
Place the Black wire in the CAN High Slot.
Place the Orange Brown wire in the CAN Low Slot.
Close the CANiIQ.

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 and pin 5

Continuous Power (KL30) :
Pin 16 wire OBD connector

Warning! CANiIQ or DataiIQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

VW Caddy (typ 2K 3rd facelift) 2021+

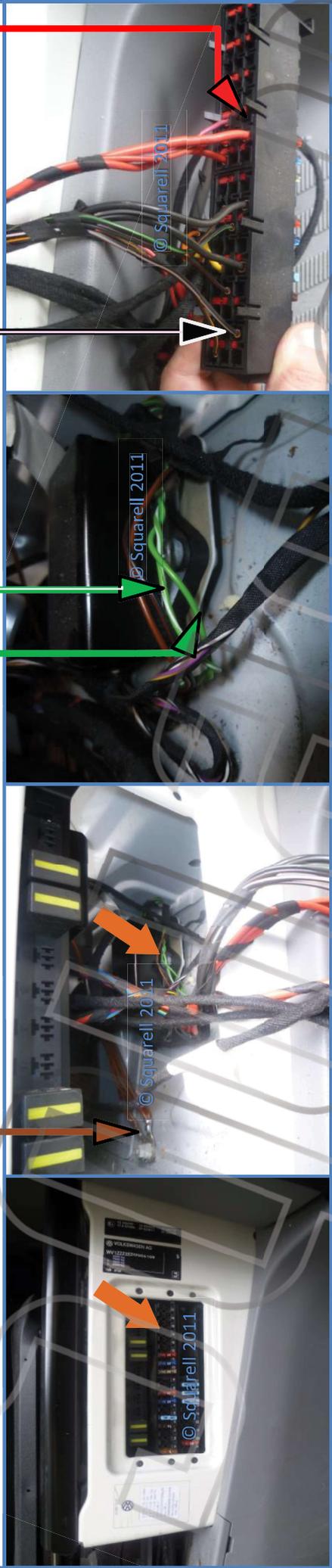
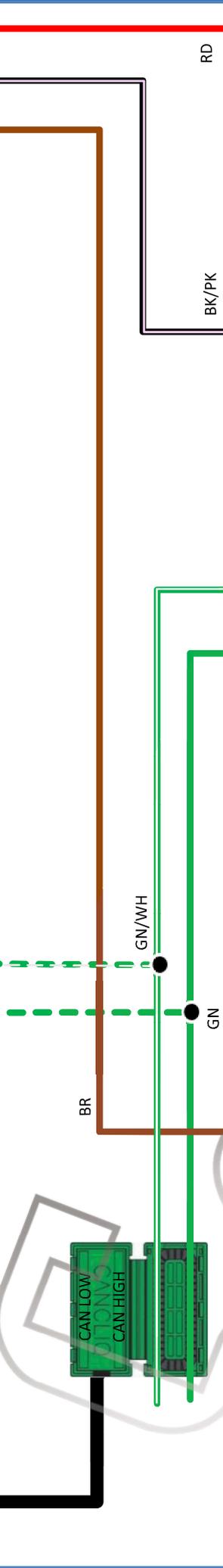
OBDD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K/L-Line1	K-Line2	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708+2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power Contin																																																																																								
																	<p>© Squarell 2021</p>																	<p>Location</p> <p>Remove the fusebox cover by pulling it gently towards you. It reveals 2 screws on the bottom.</p> <p>Losen the 2 screws on the bottom of this panel and pull it towards you. Its held in place by 2 clips at the top.</p>																	<p>CANbus</p> <p>Untwist Purple and Orange Brown wires.</p> <p>Place the Purple wire in the CAN High Slot.</p> <p>Place the Orange Brown wire in the CAN Low Slot.</p> <p>Close the CANcliQ.</p>																	<p>CANbus</p> <p>Untwist Purple and Orange Brown wires.</p> <p>Place the Purple wire in the CAN High Slot.</p> <p>Place the Orange Brown wire in the CAN Low Slot.</p> <p>Close the CANcliQ.</p>																	<p>Power + Ground</p> <p>Connections in OBD connector</p> <p>Ground (KL31) :</p> <p>OBD connector pin 4 and pin 5</p> <p>Continuous Power (KL30) :</p> <p>Pin 16 wire OBD connector</p>																	<p>© Squarell 2021</p>																

Warning! CANcliQ, or DatacliQ, closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.



VW Crafter (Typ LT3) 2006-2011

OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K/L-Line1	K/L-Line2	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708-2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power continu
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Location
At Driver side, under the Drive seat
Open the fuse cap

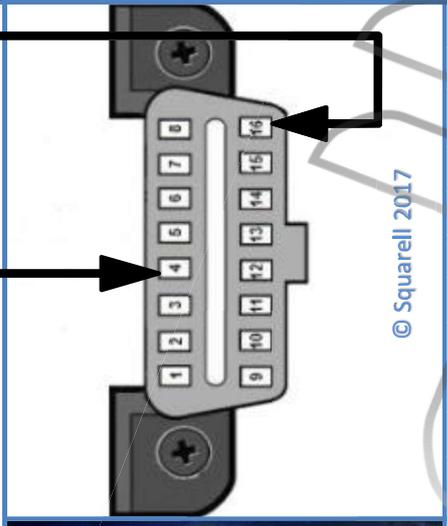
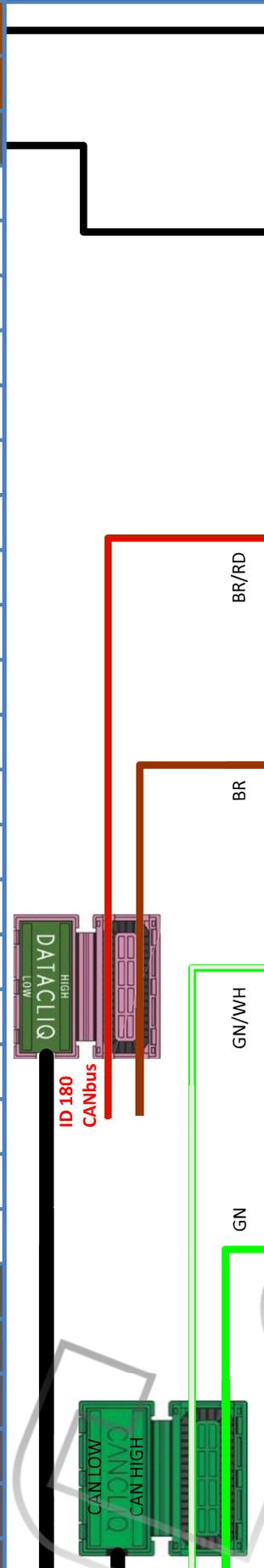
CANbus
Untwist Green/White and Green wires,
Place Green/White wire in CAN High
Place Green wire in CAN Low
Close CANcliQ.

Power + Ground
Connections at backside of the OBD connector.
Ground (KL31) :
Terminal as in picture (Brown arrow).
Continuous Power (KL30) :
Free terminals with Red wire (Red arrow).
Power on Ignition (KL15) :
Free terminals with Black/Pink wire (Black/pink arrow).

Warning! CANcliQ closes only once. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.



OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K/L-Line1	K/L-Line2	J1708-1	J1708-2	J1708-1	J1708-2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power Contin
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Location
Both CANbus connections are located at the passenger side. Behind the A-Pillar panel. Remove the panel to gain access. There are two CANbus junction blocks. (Orange Arrow)
The CANcliQ should be connected to the Junction block which contains the Green/White & Green wires.
The DatacliQ should be connected to the Junction block which contains the Brown/Red & Brown wires.
The OBD is located at the dashboard on the left side. Remove the cover to gain access. (Yellow Arrow)

Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 and pin 5

Continuous Power (KL30) :
OBD connector pin 16



CANcliQ
Untwist the Green/White and Green wires from the CANbus Junction block. (All the twisted pairs are from the same CANbus.)
Place the Green/White wire in the CAN High Slot.
Place the Green wire in the CAN Low slot.
Close CANcliQ.

DatacliQ ID 180
Untwist the Brown/Red and Green wires from the CANbus Junction block. (All the twisted pairs are from the same CANbus.)
Place the Brown/Red wire in the CAN High Slot.
Place the Brown wire in the CAN Low slot.
Close DatacliQ. (ID180)

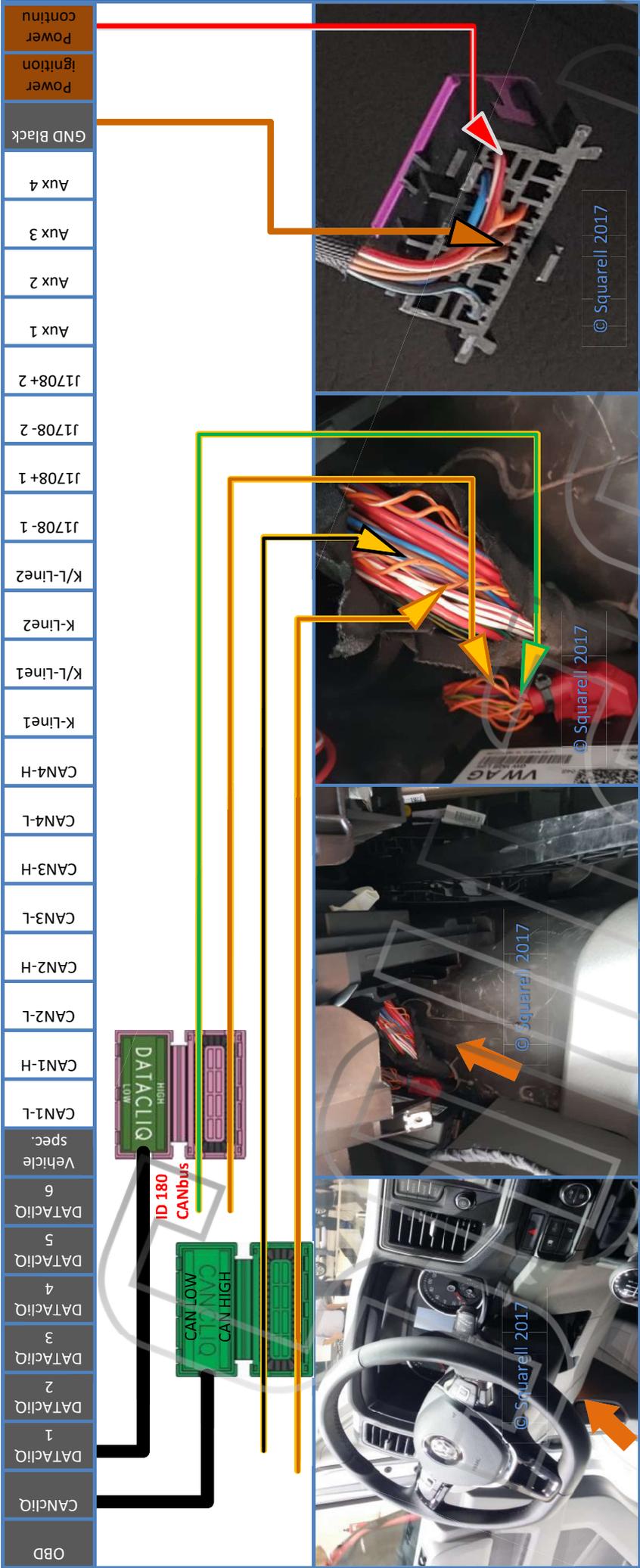


Warning! CANcliQ, or DatacliQ, closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

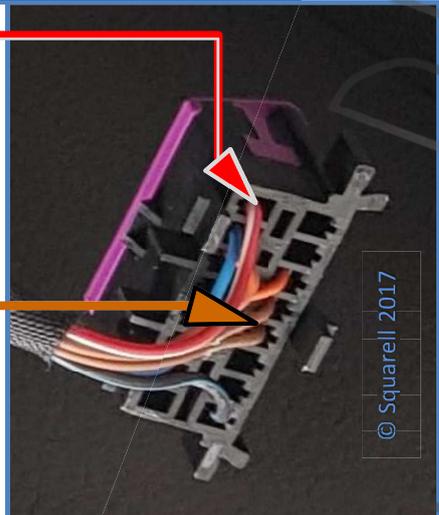


Warning! CANcliQ, or DatacliQ, closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

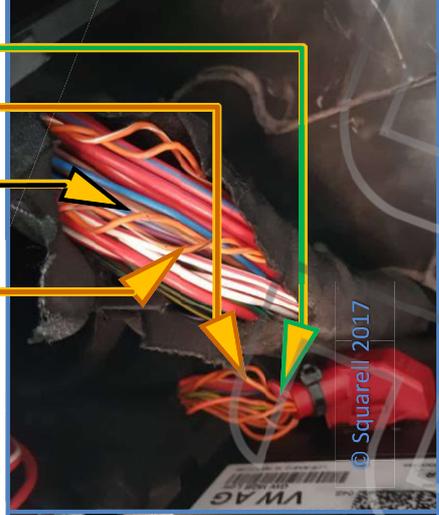
VW Crafter 2nd Gen 2017+



OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K-Line2	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708+2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power continu
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Power & Ground located in OBD connector.
Ground (KL31) : pin 4 in OBD connector (Brown arrow).
Continuous Power (KL30) : pin 16 in OBD connector. (Red White arrow)



CANbus
 Untwist Orange Black & Orange Brown pair. Place the Orange Black wire in the CAN high slot. Place the Orange Brown wire in CAN Low slot. Close CANcliQ.
 Untwist Orange Green and Orange Brown pair at the red connector. Place the Orange Green wire in the CAN high slot. Place the Orange Brown wire in CAN Low slot. Close DatacliQ (180).



Find the big wire loom coming through the Chassis front panel and remove the tape.



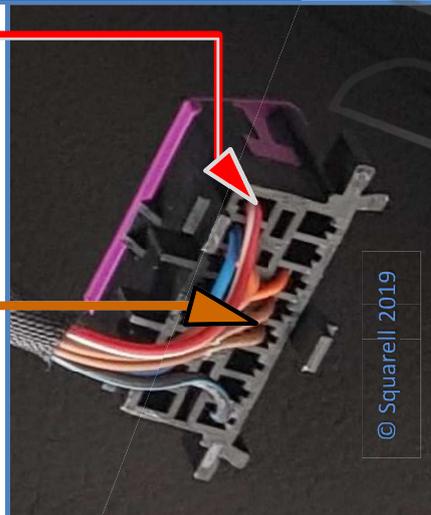
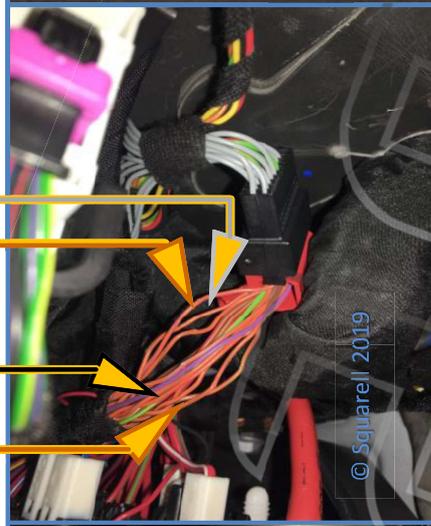
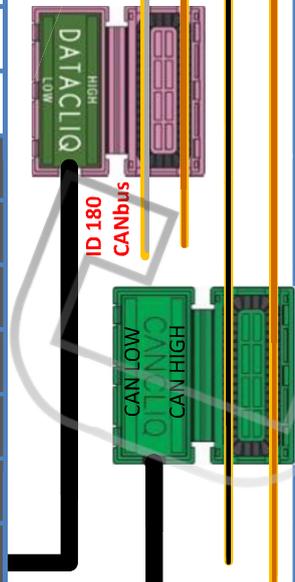
Location
 The CANbus is located underneath the dashboard cover at the driver side.

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.



VW E-Crafter 2017+

OBDD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K/L-Line1	K/L-Line2	K/L-Line2	J1708-1	J1708+1	J1708-2	J1708+2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power continu
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Location

The CANbus is located underneath the dashboard cover at the driver side.

Find the black connector at the left side near the wheel arch. This connector contains multiple twisted CANbus combinations.

CANbus

Untwist Orange Black & Orange Brown pair. Place the Orange Black wire in the CAN high slot. Place the Orange Brown wire in CAN Low slot. Close CANcliQ.

Untwist Orange Grey and Orange Brown pair. Place the Orange Grey wire in the CAN high slot. Place the Orange Brown wire in CAN Low slot. Close DatacliQ (180).

Power & Ground located in OBD connector.

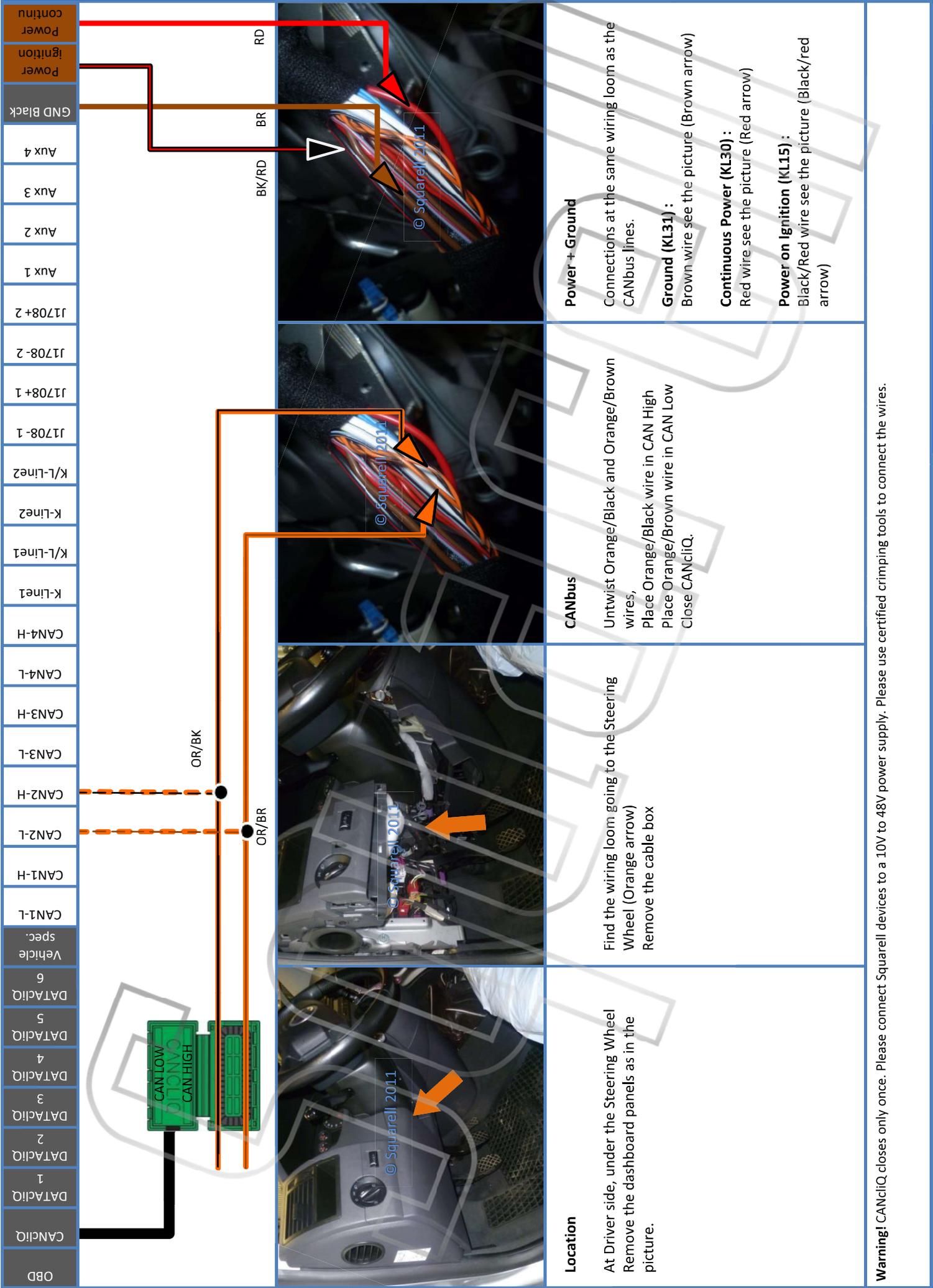
Ground (KL31) : pin 4 in OBD connector (Brown arrow).

Continuous Power (KL30) : pin 16 in OBD connector. (Red White arrow)

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.



VW Transporter (Typ T5) 2004-2016



Location

At Driver side, under the Steering Wheel
Remove the dashboard panels as in the picture.

CANbus

Find the wiring loom going to the Steering Wheel (Orange arrow)
Remove the cable box

Untwist Orange/Black and Orange/Brown wires,
Place Orange/Black wire in CAN High
Close CANciQ.

Power + Ground

Connections at the same wiring loom as the CANbus lines.

Ground (KL31) :
Brown wire see the picture (Brown arrow)

Continuous Power (KL30) :
Red wire see the picture (Red arrow)

Power on Ignition (KL15) :
Black/Red wire see the picture (Black/red arrow)

Warning! CANciQ closes only once. Please connect Squarell devices to a 10V to 48V power supply. Please use certified crimping tools to connect the wires.



Volkswagen Transporter (T6) 2016-2020

OBDiQ	CANiIQ	DATAiIQ 1	DATAiIQ 2	DATAiIQ 3	DATAiIQ 4	DATAiIQ 5	DATAiIQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K-Line2	K/L-Line2	J1708-1	J1708-1	J1708-2	J1708-2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power Ignition	Power Contin
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Location
 Remove the dashboard cover located beneath the steering column to gain access to the CAN-bus.
 To remove the cover, remove the light switch first(see video for instruction). In the socket of the light switch you will find a screw at the bottom. Undo the screw to remove the cover.

CANbus
 Untwist the Orange-Black & Orange-Brown wires.
 Place the Orange-Black wire in the CAN High Slot.
 Place the Orange-Brown wire in the CAN Low slot.
 Close CANcliQ.

Power + Ground
 Connections in OBD connector
Ground (KL31) :
 OBD connector pin 4 Black wire and pin 5
Continuous Power (KL30) :
 Pin 16 White wire OBD connector
Location:
 The OBD can be found in the foot well on the driver side.

Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

