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Vehicle Installation Manuals:

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- [Ford Transit MK4 \(euro5\) 2013-2016](#)
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- [Ford Transit Connect MK1 2006-2012](#)
- [Ford Transit Connect MK2 2013 +](#)
- [Ford Transit Connect MK2 EU6 2016+](#)
- [Ford Transit Custom MK1 \(euro5\) 2013-2016](#)
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- [GMC Savana \(1st gen facelift\) 2007 +](#)
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- [Hyundai I-Load \(TQ\) 2007 +](#)
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- [Iveco Daily \(4th gen\) 2006-2011](#)
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- [Iveco Daily \(6th gen\) 2014 +](#)
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- [Mercedes Sprinter \(W903 Phase II\) 2001-2006](#)
- [Mercedes Sprinter \(W906\) 2006-2018](#)
- [Mercedes Sprinter \(W907/W910\) 2018+](#)
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- [Mercedes Vito \(W639\) 2004-2014](#)
- [Mercedes Vito \(W447\) 2014 +](#)
- [Mercedes Vito E-cell \(W639 facelift\) 2010 +](#)
- [Mercedes eVito \(W447\) 2019+](#)
- [Nissan Cabstar \(F24\) 2007 +](#)
- [Nissan Interstar \(X70\) 2003-2010](#)
- [Nissan e-NV200 \(2014+\)](#)
- [Nissan NV400 \(1st gen\) 2010-2013](#)
- [Nissan NV400 \(1st gen facelift\) 2014 +](#)
- [Nissan Kubistar \(1st gen facelift\) 2004-2009](#)
- [Nissan NV200 / Evalia \(1st gen\) 2009 +](#)
- [Nissan Primastar \(1st gen\) 2004-2015](#)
- [Nissan NV300 \(1st gen\) 2016 +](#)
- [Opel Combo C 2006-2012 \(2nd gen.\)](#)
- [Opel Combo D 2012-2018](#)
- [Opel Combo E 2018+](#)
- [Opel Movano A 2004-2009](#)
- [Opel Movano B 2010-2013](#)
- [Opel Movano B \(facelift\) 2014 +](#)
- [Opel Movano C 2021+](#)
- [Opel Vivaro A 2004-2014](#)
- [Opel Vivaro B 2014 – 2019](#)

- [Opel Vivaro C 2019+](#)
- [Peugeot Bipper \(1st gen\) 2007 +](#)
- [Peugeot Boxer \(3rd gen\) 2006-2010](#)
- [Peugeot Boxer \(3rd gen\) 2010-2014](#)
- [Peugeot Boxer \(3rd gen FL\) 2014 +](#)
- [Peugeot Expert \(2nd gen\) 2006-2015](#)
- [Peugeot Expert \(3rd gen\) 2016+](#)
- [Peugeot Partner \(1st gen facelift\) 2004-2012](#)
- [Peugeot Partner \(2nd gen\) 2008-2018](#)
- [Peugeot Partner \(3rd gen\) 2018+](#)
- [Ram ProMaster \(1st gen\) 2013 +](#)
- [Ram ProMaster City \(typ 636\) 2015 +](#)
- [Renault Express \(1st gen\) 2021 +](#)
- [Renault Kangoo \(1st gen\) 2004-2008](#)
- [Renault Kangoo \(2nd gen\) 2008-2013](#)
- [Renault Kangoo \(2nd gen facelift\) 2013 +](#)
- [Renault Kangoo Z.E. \(1st gen\) 2011+](#)
- [Renault Master \(2nd gen\) 2004-2009](#)
- [Renault Master \(3rd gen\) 2010-2014](#)
- [Renault Master \(3rd gen facelift\) 2014-2020](#)
- [Renault Master \(3rd gen 2nd facelift\) 2020+](#)
- [Renault Master Z.E. \(1st gen\) 2014 +](#)
- [Renault Maxity 2007 +](#)
- [Renault Trafic \(2nd gen\) 2004-2014](#)
- [Renault Trafic \(3rd gen\) 2014+](#)
- [SAIC Maxus eDeliver 3 \(2021+\) \(EU MODEL\)](#)
- [SAIC Maxus EV80 2014+](#)
- [Toyota Hi-Ace \(H200\) 2004+](#)
- [Toyota ProAce \(1st gen\) 2013-2016](#)
- [Toyota ProAce \(2nd gen\) 2016+](#)
- [Toyota ProAce City 2019+](#)
- [VW Caddy \(Typ 2K\) 2004-2011](#)
- [VW Caddy \(Typ 2K facelift\) 2010-2015](#)
- [VW Caddy \(Typ 2K 2nd facelift\) 2016-2020](#)
- [VW Caddy \(Typ 2K 3rd facelift\) 2020-2021](#)
- [VW Caddy \(Typ 2K 3rd facelift\) 2021+](#)
- [VW Crafter \(Typ LT3\) 2006-2011](#)
- [VW Crafter \(Typ LT3 facelift\) 2011-2016](#)
- [VW Crafter \(2nd gen\) 2017+](#)
- [VW E-Crafter 2017+](#)
- [VW Transporter \(Typ T5\) 2004-2016](#)
- [VW Transporter \(Typ T6\) 2016-2020](#)
- [VW Transporter \(Typ T6.1\) 2020+](#)

Checkout all supported parameters on our Vehicle Support Matrix

About

These instructions are to be used by technically skilled persons. These installation instructions are applicable to Squarell products only. It instructs the installer how to connect Squarell equipment to the vehicle data network and power supply. Squarell makes no representations or warranties, expressed or implied, with respect to the accuracy, completeness or reliability of this document.

Important

Read these instructions carefully and in full, before you proceed installing. Installation of Squarell equipment may only be performed by Squarell trained specialists, or under supervision of Squarell. Professional installation equipment and tools are to be used. Ignition key should be switched off before installing Squarell equipment. Country specific rules for installation are to be taken in consideration. Vehicle manufacturer specific rules for installation are to be taken in consideration. All Squarell equipment are complying to E-standards.

Before starting any work: Check if the digital tachograph has NO driver cards inserted. (Let the driver remove the cards)

If you have to un-power the tachograph, please inform the vehicle owner, as the tachograph must be checked by a tacho service station afterwards.

Power connections, ground and fusing

Squarell products are meant to be used in automotive and harsh environments with normal supply voltages of 12 and 24 volts. The power supply can range between 8 and 48 volts, the units are resistant to supply disturbances as described in the E-certification documents. If Squarell products are used in a one-system design, please use 1 fuse for supply power protection and 1 common ground connection for the total system.

Electrical Connections to existing wiring

If electric connections are made to existing wiring looms, please use proper crimping tools. If welding joints are made, observe that welding joints are properly isolated.

CANcliQ and DatacliQ connections

CANcliQ and DatacliQ connections are **non-electrical** joints to the vehicle network, please observe that the CANcliQ is clamped around undamaged cable wire isolation.

Mounting Squarell devices to the vehicle structure

Use tie wraps or fixing tape to fix the Squarell unit to the structure of the vehicle. Take care that vibration and noise is avoided when operational.

Mounting cables

Please use cable ties to mount Squarell cables to existing wiring looms. Cables must not be mounted under tension. Avoid cable nick when bundling cables together.

Post-installation

General -To test the installation- The Squarell LED is green when ignition is on. If the LED is red, check if the connected equipment (like telematics) is on. Follow the testing routines of the connected equipment. After correct installation, take pictures of the electrical connections to the vehicle and the connected equipment. This pictures can be used as reference of performed work and proper installation.

Technical support

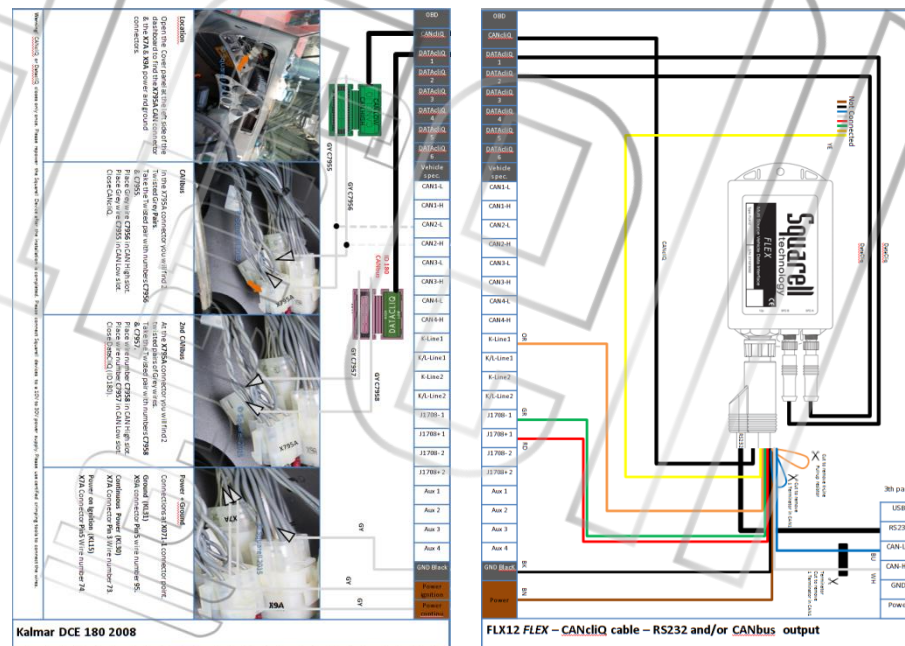
Support: support.squarell.com
Fax: +31 (0) 252 41 36 29
Telephone: +31 (0) 252 42 02 39 (working days 9:00 – 17:00 GMT+1)

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How to Use

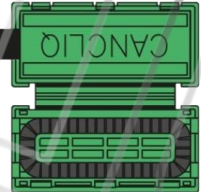
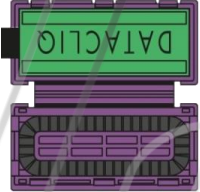
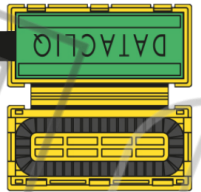
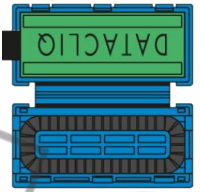
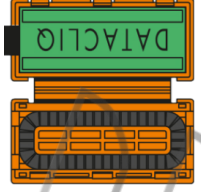
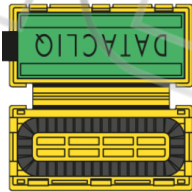
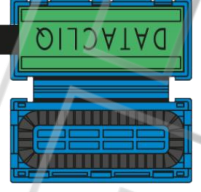
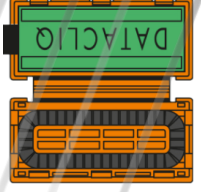
Select vehicle page (left hand side). **The colors on the vehicle page are vehicle colors.** Select device and connection (right hand side). The colors on the device page are Squarell colors.



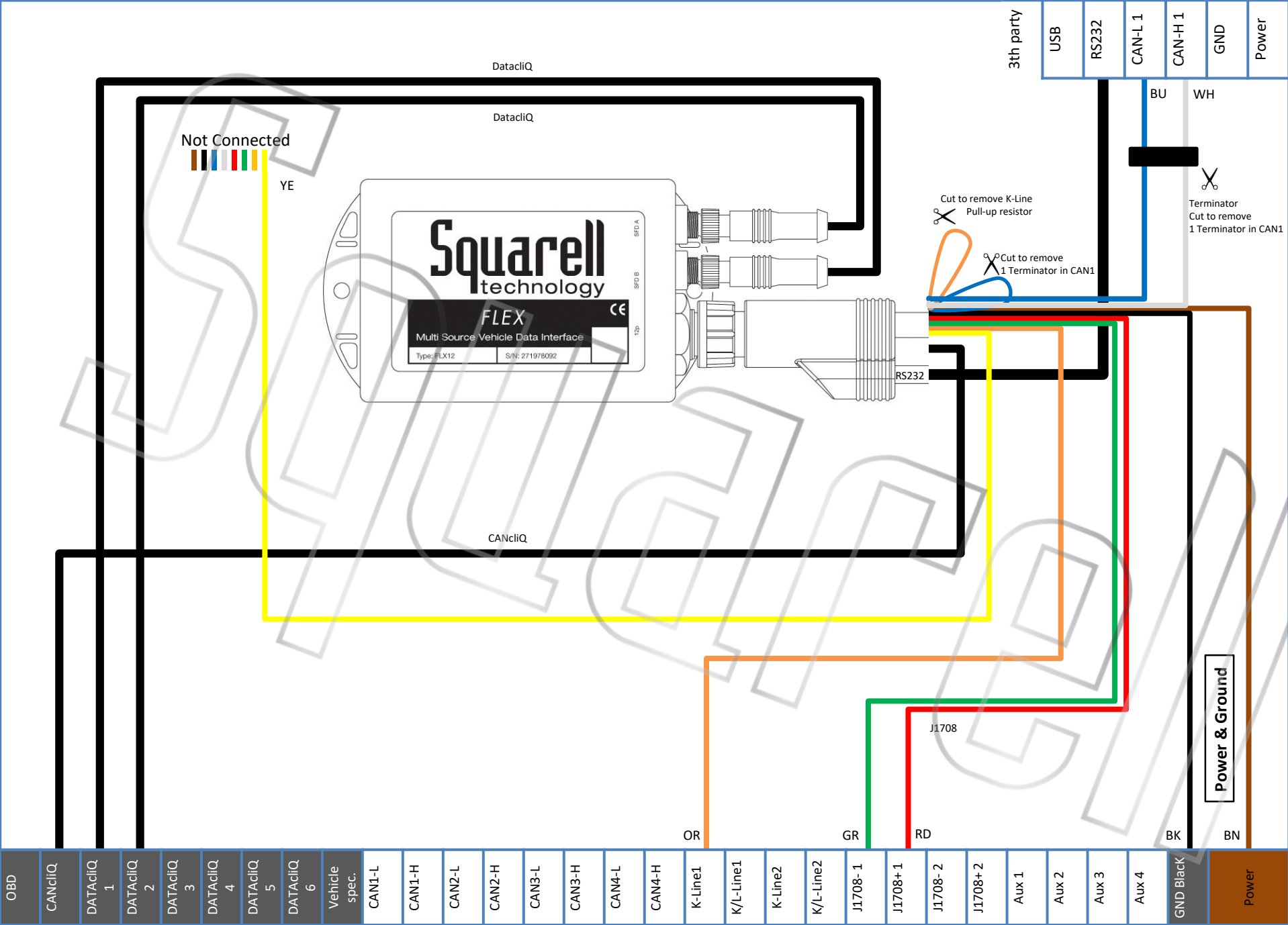
Change of connections when making use of only DatacliQ (Navman)

About

This additional page is for the use with Navman devices or any other Squarell device with only DatacliQ input connections of Squarell Technology.

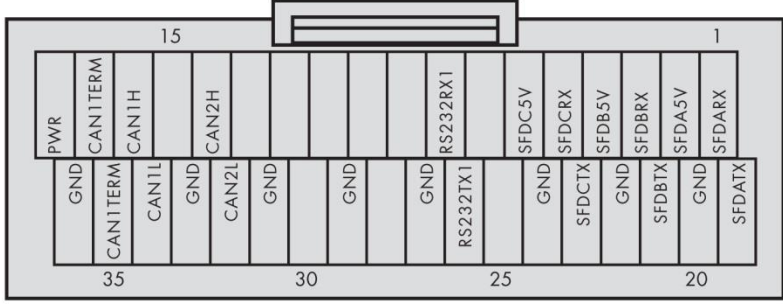
	Can1	Can2	Can3	J1708	ISO
Standard		 ID 180	 ID 181	 ID 280	 ID 190
Only DatacliQ	 ID 180	 ID 181	N.A.	 ID 280	 ID 190

Version	Description	Version	Description
170106	Ford Transit and Transit Custom Euro 6 added	191206	Added: SAIC Maxus EV80 2014+
170425	Added special (Navman) DATAcliq connection page Added Peugeot Expert (3rd gen), Citroën Jumpy / Dispatch (3rd gen), Toyota ProAce (3rd gen)	200124	Changed titles: Citroën Jumper 4 th gen, Fiat Ducato 4 th gen and Peugeot Boxer 4 th gen to 3 rd gen Facelift.
170508	Hyundai H350 (1st gen) added	200214	Added: Iveco Daily (6 th gen facelift) 2019+
170601	Added Dacia Dokker (1st gen)	200511	Added: Volkswagen Transporter (T6.1) 2020+
180312	Layout update	200918	Changed: VW Caddy (Typ 2K 2 nd facelift) 2016-2020 Added: VW Caddy (Typ 2K 3 rd facelift) 2020+
180406	Added Toyota Hi-Ace (H200)	201103	Added: Renault Master (3 rd gen 2 nd Facelift) 2020+
180420	Updated the Mercedes Benz Sprinter W906)	210720	Changed: VW Transporter (T6.1) 2020+ & Caddy 2020-2021 & 2021+
180604	Updated the Ford Transit (Custom) Euro 6 instructions.	211109	Added: Opel Vivaro C and Toyota ProAce City
180723	Added Mercedes Sprinter (3rd gen) 2018+	220117	Added: Renault Express 2021
181106	Added Kia Bongo/Frontier/F-Series (4th gen Facelift >EU3), MAN TGE (1st gen)	220128	Added: BYD T3 2021, Mercedes eSprinter (W907) 2019+, Mercedes eVito (W447) 2019+
190301	Updated Volkswagen Transporter T6 2016+ (new installation location)	220308	Added REMOTE connection overview
190308	Added Citroën Berlingo (3rd gen) 2018+, Opel Combo E 2018+, Peugeot Partner (3rd gen) 2018+	220516	Fiat Ducato 3rd gen 3rd facelift 2020+ Opel Movano C 2021+
190509	Added VW Caddy (Typ 2K 2nd facelift) 2016+	220531	Freightliner sprinter (3rd gen) 2018-2021
190523	Added VW E-Crafter		
190709	Checked all Datacliq connections for ID180.		
190827	Updated Manufacturing years: Ford E450 2008-2015		
190930	Added: GMC Savana 2002+ (2 nd gen.), Opel Combo C 2006-2012 (2 nd gen.), Renault Kangoo Z.E. (1 st gen) 2011+, Renault Master Z.E. (1 st gen) 2014 +		

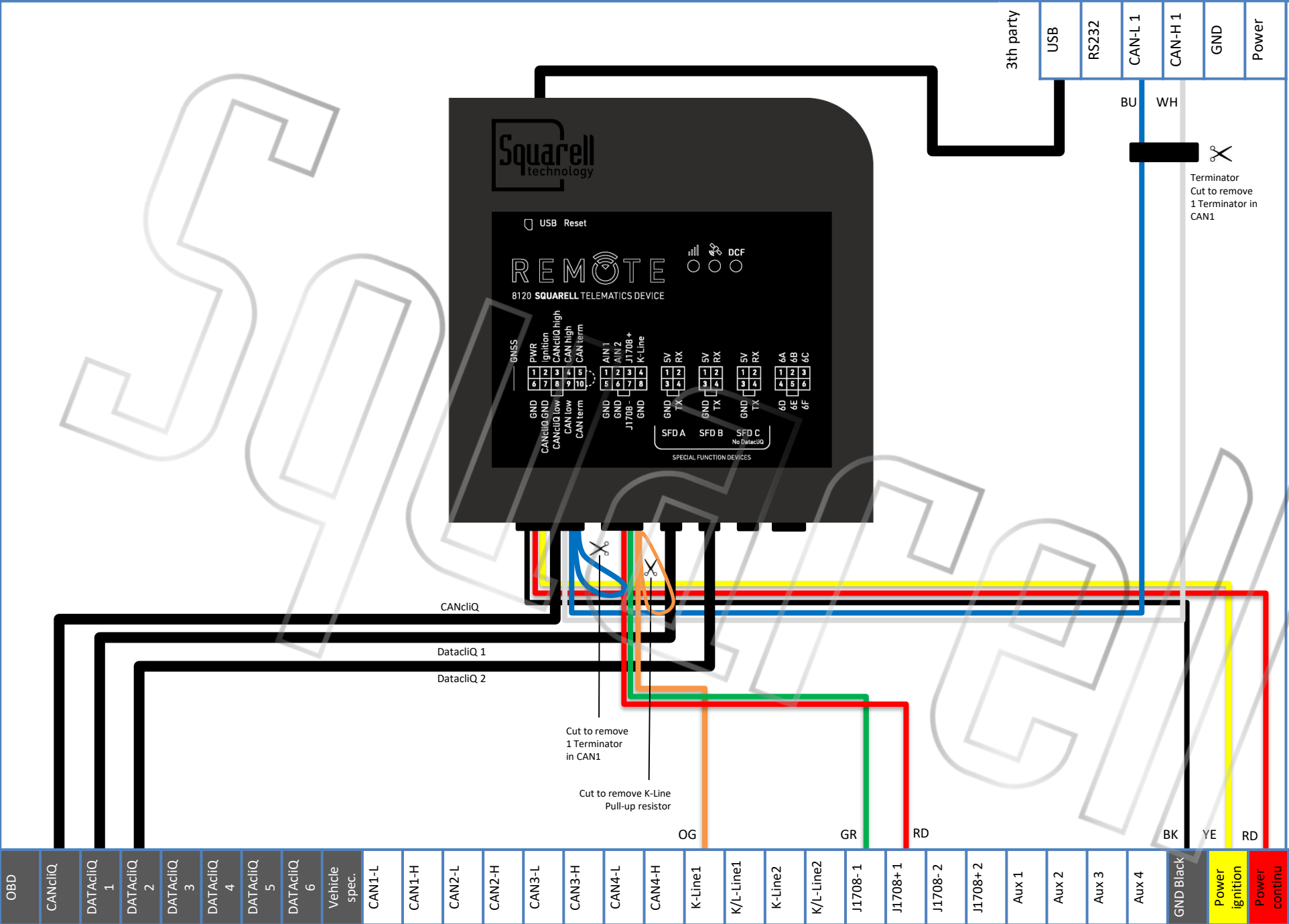


FLX12 FLEX – CANcliQ cable – RS232 and/or CANbus output

6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	SOLID	REMOTE	8004
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6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	REMOTE	8004
															SOLID



8120 REMOTE – connection overview

6600	6602	6603	6604	6605	6625	6626	6627	6628	6629	6630	6631	6633	FLEX	SOLID	REMOTE	8004
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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/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	Z
																																Y
																																X
																																V
																																U
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																																D
																																C
																																B
																																A

Location

Find the OBD connector at the driver side. Located underneath the dashboard on the left side.

Remove the OBD connector from the clips to get access.

CANbus

Untwist the pin 12 and pin 13 wires.

Place the Pink wire from pin 12 in the CAN High Slot.

Place the Purple wire from pin 13 in the CAN Low slot.

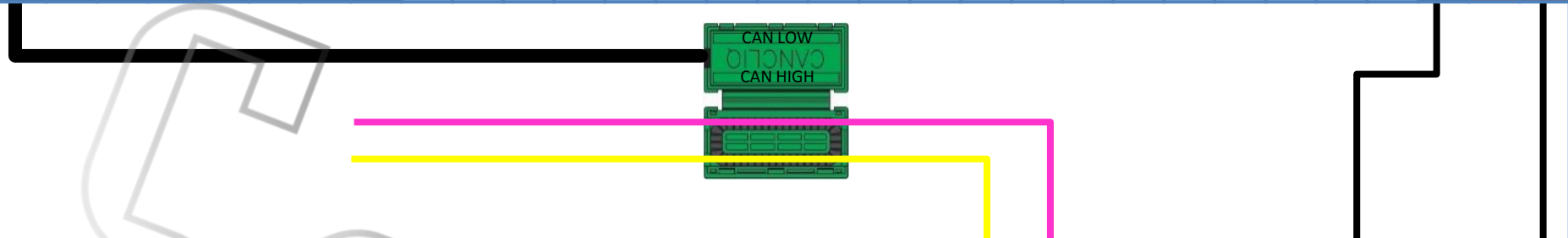
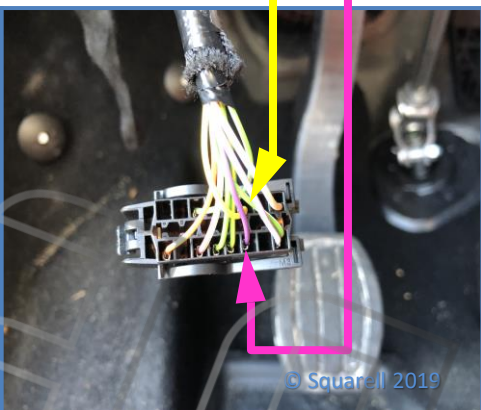
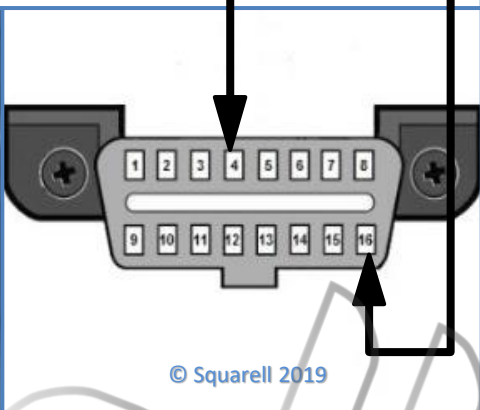
Close CANcliQ.

Power + Ground
Connections in OBD connector

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

Continuous Power (KL30) :
Pin 16 wire OBD connector

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.

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/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				
																																			
 © Squarell 2019									 © Squarell 2019									 © Squarell 2019									 © Squarell 2019								
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Remove the OBD connector from the clips to get access.									CANbus Untwist the pin 6 Pink and pin 14 Yellow wires. Place the Pink wire from pin 6 in the CAN High Slot. Place the Yellow wire from pin 14 in the CAN Low slot. Close the CANcliQ.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector								
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.																																			

Citroën Berlingo (3rd gen) 2018+

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/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					
<table><tr><td>Location At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the Blue Connector with Green/Blue and Brown/Blue on the right of the OBD Connector (Orange arrow).</td><td>CANbus Untwist wires Green/Blue and Brown/Blue Place Green/Blue wire in CAN High Place Brown/Blue wire in CAN Low Close CANcliQ.</td><td>DatacliQ (CANbus 2) 36 pins Blue Connector at backside of fuse box. Untwist wires Black/pink and White/Pink Place Black/pink wire in CAN High Place White/Pink wire in CAN Low Close DatacliQ (ID 180).</td><td>Power + Ground Connections are at the black connector with red clip and at black connector with purple clip Ground (KL31) : Brown/Black wire (Brown/Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow arrow).</td></tr></table>																																	Location At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the Blue Connector with Green/Blue and Brown/Blue on the right of the OBD Connector (Orange arrow).	CANbus Untwist wires Green/Blue and Brown/Blue Place Green/Blue wire in CAN High Place Brown/Blue wire in CAN Low Close CANcliQ.	DatacliQ (CANbus 2) 36 pins Blue Connector at backside of fuse box. Untwist wires Black/pink and White/Pink Place Black/pink wire in CAN High Place White/Pink wire in CAN Low Close DatacliQ (ID 180).	Power + Ground Connections are at the black connector with red clip and at black connector with purple clip Ground (KL31) : Brown/Black wire (Brown/Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow arrow).
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Citroën Jumper / Relay (3rd gen) 2006-2010																																				

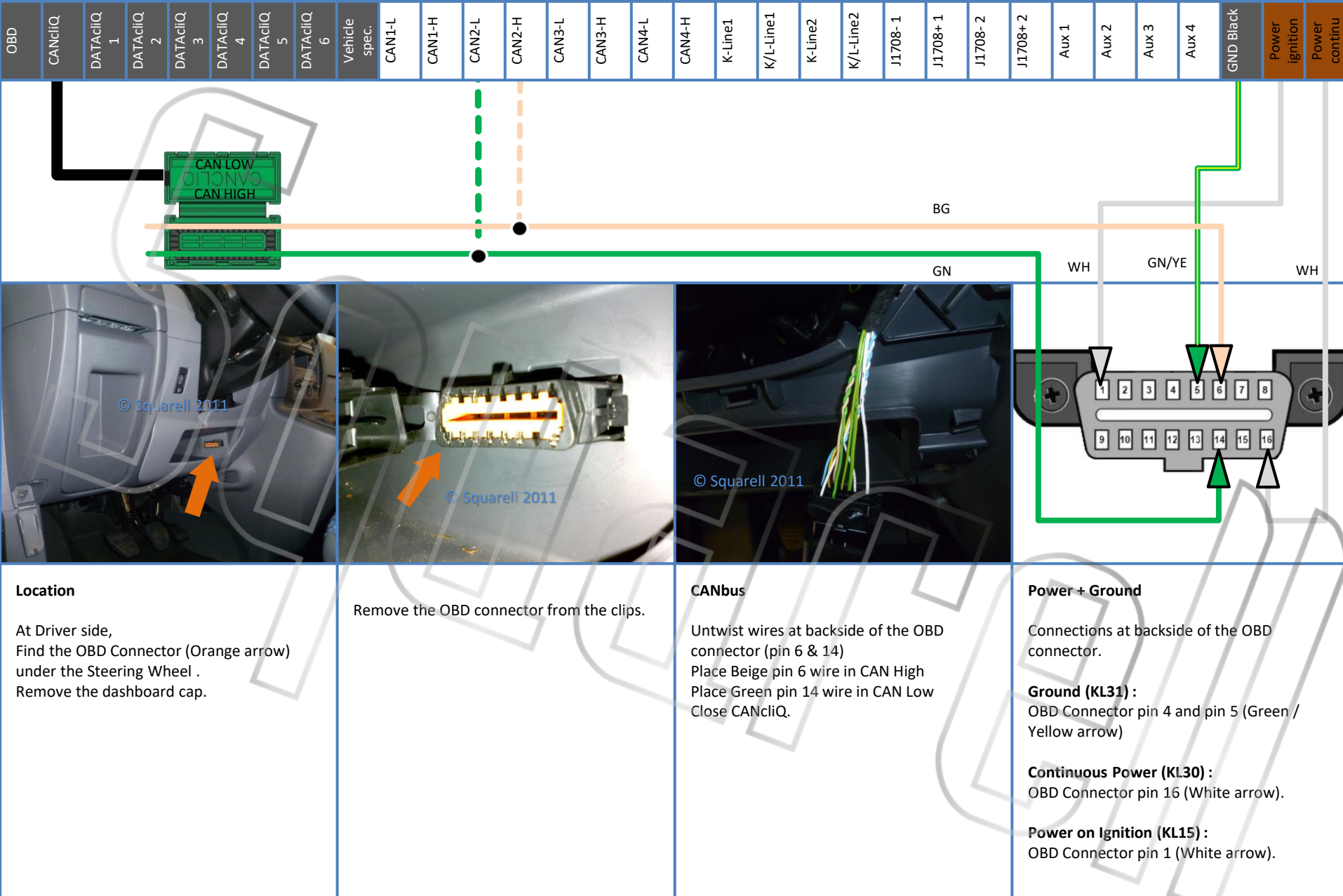
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location At Driver side, Remove the dashboard caps left under the Steering Wheel. Find the OBD Connector (Orange arrow).																																
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Citroën Jumper / Relay (3rd gen) 2010-2014																																

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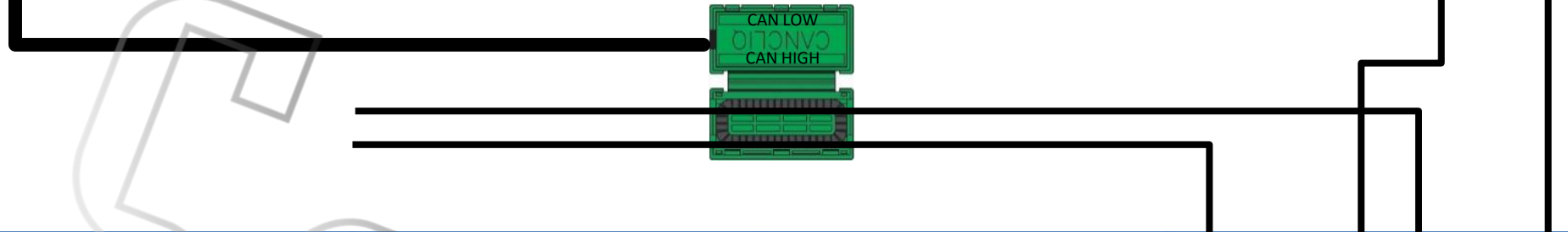
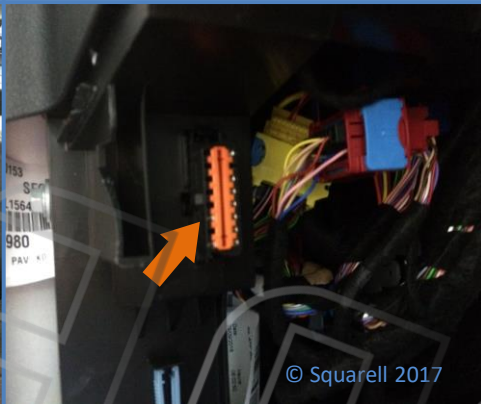
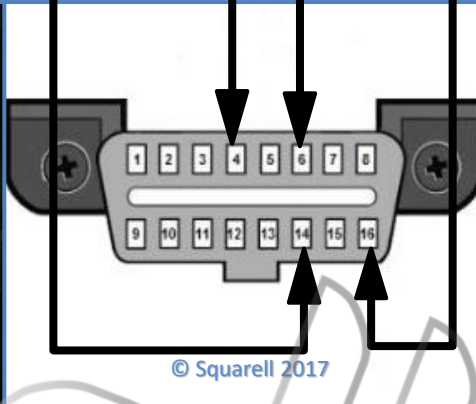


A	B	C	D	E	F	G	H	I	J	K
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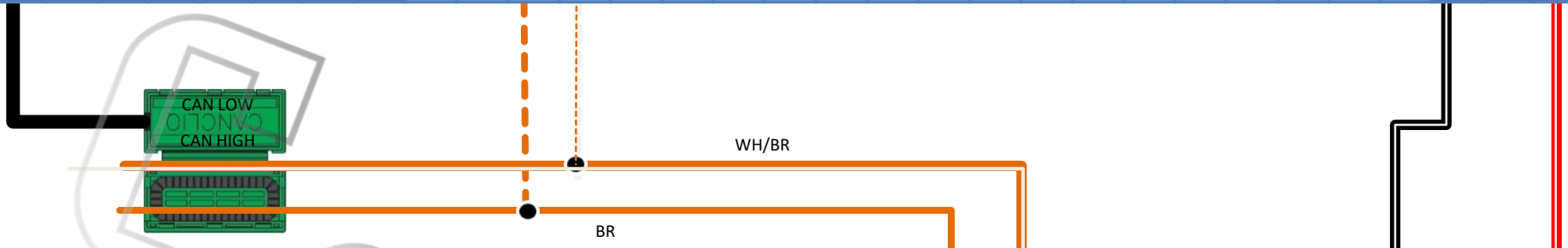
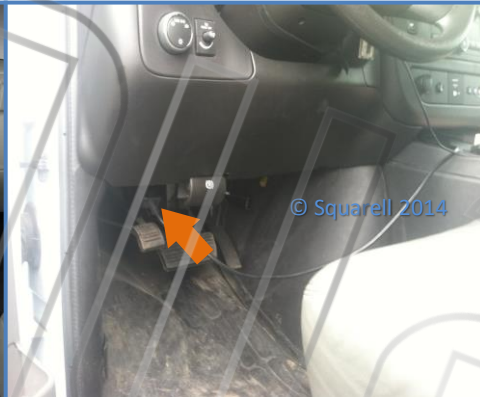
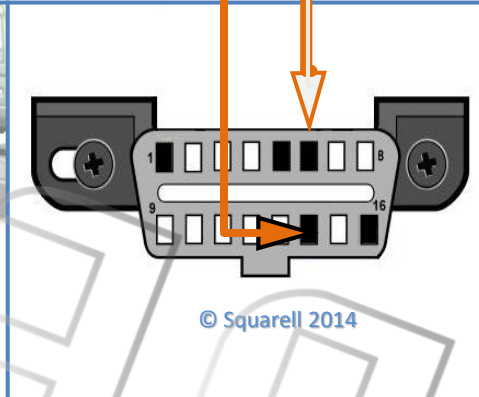
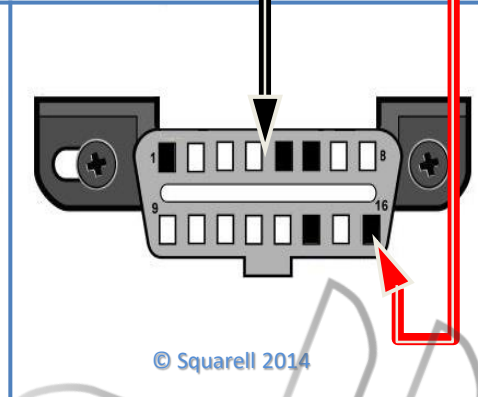
Continuous Power (KL30) :
Pin 16 Red/Green wire OBD connector



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.

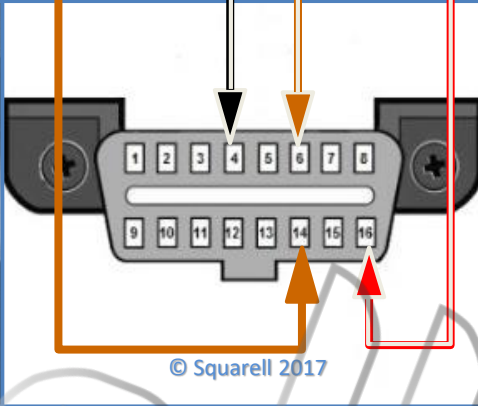
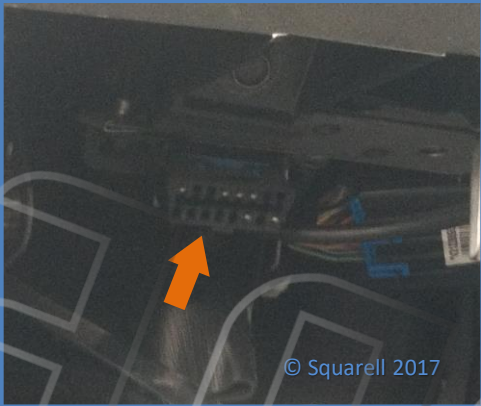
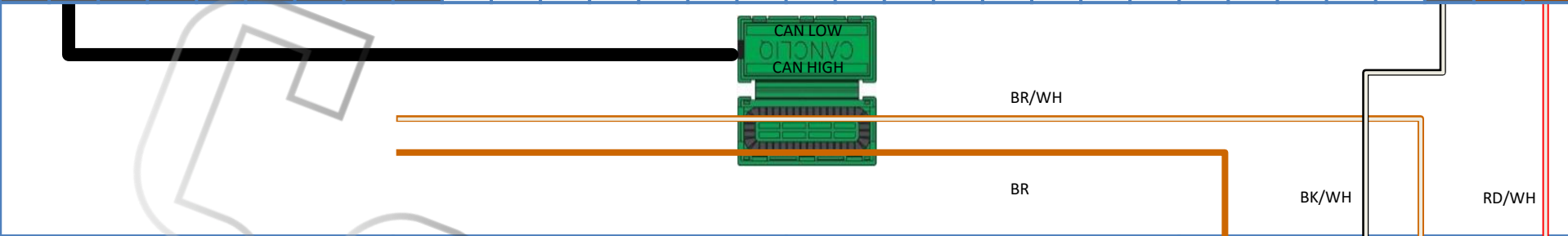
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu					
																																				
 © Squarell 2017									 © Squarell 2017									 © Squarell 2017									 © Squarell 2017									
Location Find the OBD connector at the driver side. Located behind the lower dashboard panel.									CANbus Untwist the pin 6 Blue and pin 14 Pink wires. Place the Blue wire from pin 6 in the CAN High Slot. Place the Pink wire from pin 14 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																		
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.																																				

Citroën Jumpy / Dispatch (3rd gen) 2016+

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/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
																															
																															
Location Find the OBD connector at the left side dashboard cover under the steering wheel.								Location OBD connector.								CANbus Untwist Brown wires from the OBD socket. (pin 6 & 14) Place White wire with the brown tracer (Pin 6) in CAN High slot. Place Brown wire (Pin 14) in CAN Low slot. Close CANcliQ properly.								Power + Ground Connections at OBD connector. Ground (KL31) Pin 4/5 OBD connector (Black/White arrow). Continuous Power (KL30) Pin 16 OBD connector (Green Red arrow). Power on Ignition (KL15)							
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.																															

Chevrolet Express Cargo (1st gen. facelift) 2007 +

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/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

Find the OBD connector at the driver side. Located underneath the dashboard on the left side.

Remove the OBD connector from the clips to get access.

CANbus

Untwist the pin 6 Brown/White and pin 14 Brown wires.

Place the Brown/White wire from pin 6 in the CAN High slot.

Place the Brown wire from pin 14 in the CAN Low slot.

Close CANcliQ.

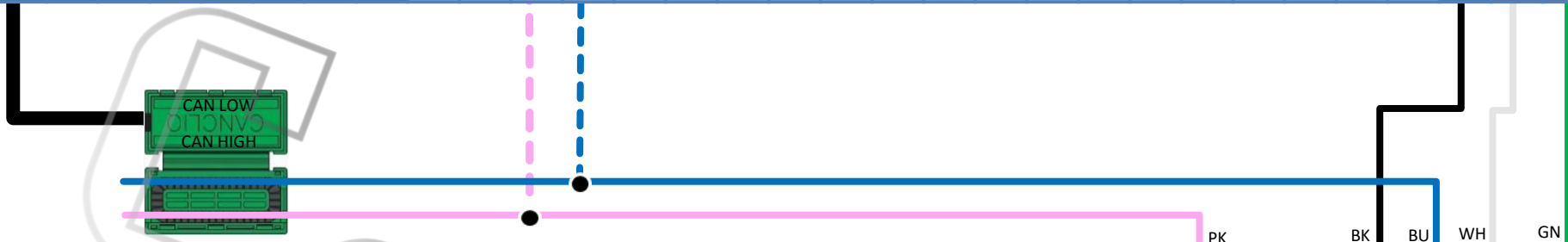
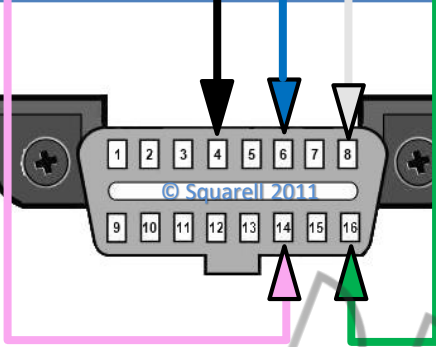
Power + Ground
Connections in OBD connector

Ground (KL31) :
OBD connector pin 4 Black/White wire and pin 5

Continuous Power (KL30) :
Pin 16 Red/White wire OBD connector

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.

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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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/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	
																																
																																
																																
																																
																																
Location At Driver side, Remove the dashboard cap left under the Steering Wheel. (Orange arrow)																																
Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.																																
CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Blue wire in CAN High Place Pink wire in CAN Low Close CANcliQ.																																
Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Green arrow). Power on Ignition (KL15) : OBD Connector pin 8 (White 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.																																

A

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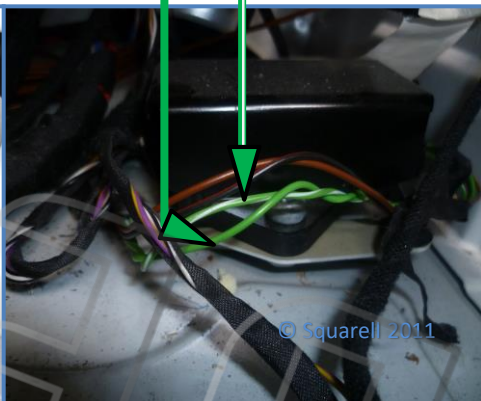
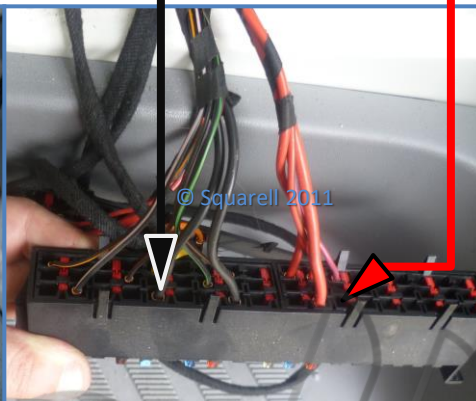
X

Y

Z

Chevrolet City Express (1st gen) 2014 +

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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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/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																					
																																																				
																																																				
Location At Driver side, under the Drive seat Open the fuse cap									CANbus Remove the fuse block. Find the CANbus lines (Orange arrow). 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 fuse block. 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 wire (Black 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.																																																				
Dodge Sprinter (1 st gen) 2004-2009																																																				



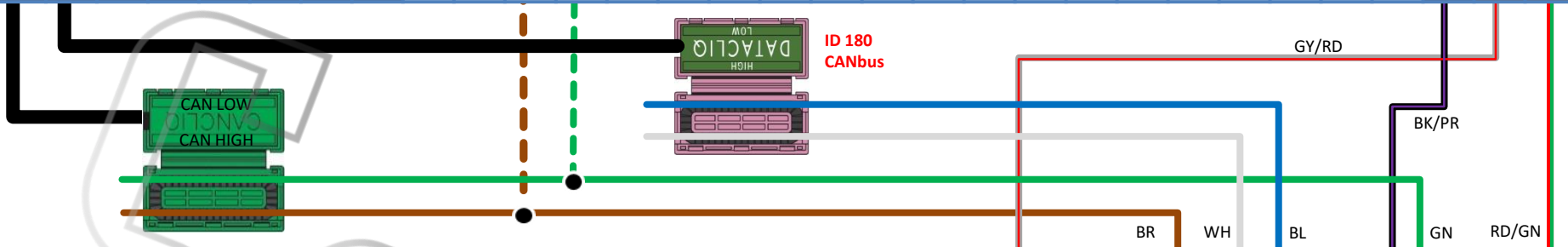
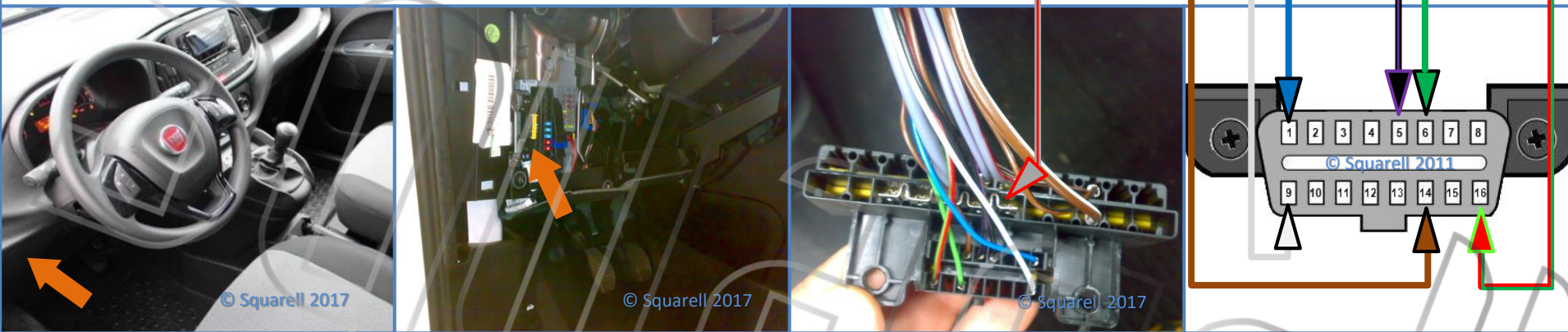
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place. CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Green wire in CAN High Place Brown wire in CAN Low Close CANcliQ. DatacliQ (CANbus) Untwist wires at backside of the OBD connector (pin 1 & 9) Place Blue wire in CAN High Place White wire in CAN Low Close DatacliQ.(ID 180) Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black / Purple arrow) Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : Free terminals back side of the OBD Connector (Grey/Red 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 48V power supply. Please use certified crimping tools to connect the wires.																																

Fiat Doblo (2nd gen / typ 263) 2009-2015

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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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/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					
																																				
																																				
<table><tr><td>Location At Driver side, Remove the dashboard cap left under the Steering Wheel.</td><td>Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.</td><td>CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Green wire in CAN High Place Brown wire in CAN Low Close CANcliQ. DatacliQ (CANbus) Untwist wires at backside of the OBD connector (pin 1 & 9) Place Blue wire in CAN High Place White wire in CAN Low Close DatacliQ.(ID 180)</td><td>Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black / Purple arrow) Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : Free terminals back side of the OBD Connector (Grey/Red arrow).</td></tr></table>																																	Location At Driver side, Remove the dashboard cap left under the Steering Wheel.	Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.	CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Green wire in CAN High Place Brown wire in CAN Low Close CANcliQ. DatacliQ (CANbus) Untwist wires at backside of the OBD connector (pin 1 & 9) Place Blue wire in CAN High Place White wire in CAN Low Close DatacliQ.(ID 180)	Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black / Purple arrow) Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : Free terminals back side of the OBD Connector (Grey/Red arrow).
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Fiat Doblo (2nd gen / typ 263 facelift) 2015 +																																				
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z											

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/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									
Diagram labels: CAN LOW, CAN HIGH, GN/BU, BR/BU, ID 180 CANbus, BK/PK, WH/PK, BR/BK, YE, RD/GN.																																								
© Squarell 2013																																								
<table><tr><th>Location</th><th>CANbus</th><th>DatacliQ (CANbus 2)</th><th>Power + Ground</th></tr><tr><td> At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the Blue Connector with Green/Blue and Brown/Blue on the right of the OBD Connector (Orange arrow). </td><td> Untwist wires Green/Blue and Brown/Blue Place Green/Blue wire in CAN High Place Brown/Blue wire in CAN Low Close CANcliQ. </td><td> 36 pins Blue Connector at backside of fuse box. Untwist wires Black/pink and White/Pink Place Black/pink wire in CAN High Place White/Pink wire in CAN Low Close DatacliQ. (ID 180) </td><td> Power + Ground Connections are at the black connector with red clip and at black connector with purple clip Ground (KL31) : Brown/Black wire (Brown/Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow arrow). </td></tr></table>																																	Location	CANbus	DatacliQ (CANbus 2)	Power + Ground	At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the Blue Connector with Green/Blue and Brown/Blue on the right of the OBD Connector (Orange arrow).	Untwist wires Green/Blue and Brown/Blue Place Green/Blue wire in CAN High Place Brown/Blue wire in CAN Low Close CANcliQ.	36 pins Blue Connector at backside of fuse box. Untwist wires Black/pink and White/Pink Place Black/pink wire in CAN High Place White/Pink wire in CAN Low Close DatacliQ. (ID 180)	Power + Ground Connections are at the black connector with red clip and at black connector with purple clip Ground (KL31) : Brown/Black wire (Brown/Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow arrow).
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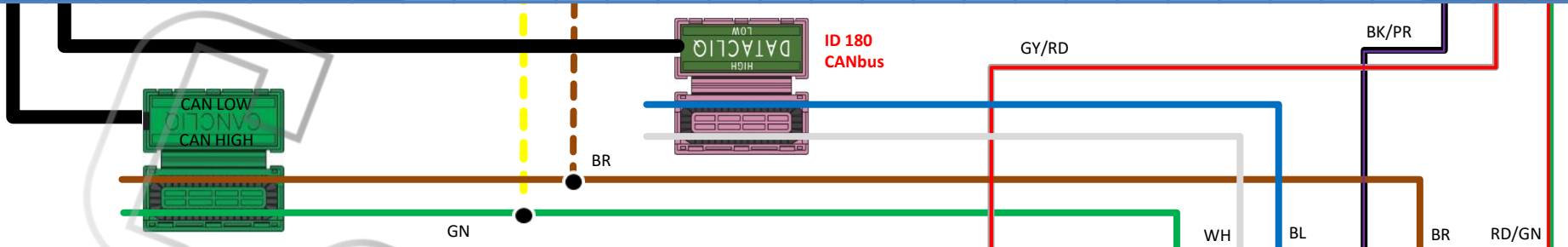
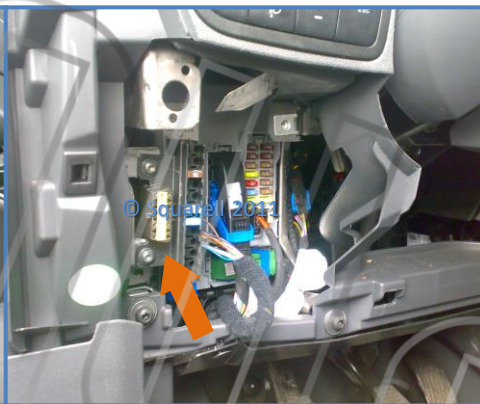
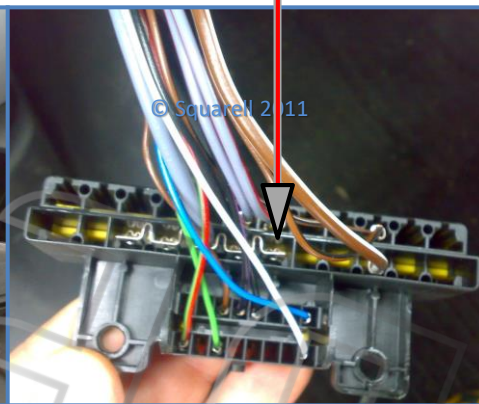
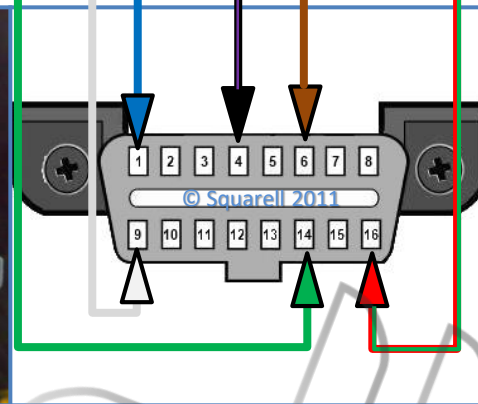
Fiat Ducato (3rd gen) 2006-2011

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-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																																																				
Legend: - Green/Blue: CAN High - Blue/Brown: CAN Low - Black/Orange: CAN High - White/Orange: CAN Low - Black: Ground - Red/Green: Continuous Power - Yellow: Power on Ignition Pinout Table: <table><thead><tr><th>Pin</th><th>Wire Color</th><th>Function</th></tr></thead><tbody><tr><td>1</td><td>Black/Orange</td><td>CAN High</td></tr><tr><td>2</td><td>White/Orange</td><td>CAN Low</td></tr><tr><td>3</td><td>Black</td><td>Ground</td></tr><tr><td>4</td><td>Red/Green</td><td>Continuous Power</td></tr><tr><td>5</td><td>Yellow</td><td>Power on Ignition</td></tr><tr><td>6</td><td>Green/Blue</td><td>CAN High</td></tr><tr><td>7</td><td>Blue/Brown</td><td>CAN Low</td></tr><tr><td>8</td><td>Black</td><td>Ground</td></tr><tr><td>9</td><td>Black/Orange</td><td>CAN High</td></tr><tr><td>10</td><td>White/Orange</td><td>CAN Low</td></tr><tr><td>11</td><td>Black</td><td>Ground</td></tr><tr><td>12</td><td>Red/Green</td><td>Continuous Power</td></tr><tr><td>13</td><td>Yellow</td><td>Power on Ignition</td></tr><tr><td>14</td><td>Green/Blue</td><td>CAN High</td></tr><tr><td>15</td><td>Blue/Brown</td><td>CAN Low</td></tr><tr><td>16</td><td>Black</td><td>Ground</td></tr></tbody></table>																																	Pin	Wire Color	Function	1	Black/Orange	CAN High	2	White/Orange	CAN Low	3	Black	Ground	4	Red/Green	Continuous Power	5	Yellow	Power on Ignition	6	Green/Blue	CAN High	7	Blue/Brown	CAN Low	8	Black	Ground	9	Black/Orange	CAN High	10	White/Orange	CAN Low	11	Black	Ground	12	Red/Green	Continuous Power	13	Yellow	Power on Ignition	14	Green/Blue	CAN High	15	Blue/Brown	CAN Low	16	Black	Ground
Pin	Wire Color	Function																																																																																	
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Location						CANbus				DatacliQ (CANbus 2)				Power + Ground																																																																					
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Fiat Ducato (3rd gen facelift) 2012-2014																																																																																			

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/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	
Diagram showing the wiring connections for the Squarell device. The device has two main connectors: CANcliQ (green) and DATAcliQ (purple). The CANcliQ connector has pins for CAN LOW, CAN HIGH, and CAN GND. The DATAcliQ connector has pins for ID 180 CANbus, CAN LOW, CAN HIGH, and CAN GND. The wiring connections are as follows: CANbus: Connect the Green wire from pin 6 to the CAN High slot of the CANcliQ connector. Connect the Brown wire from pin 14 to the CAN Low slot of the CANcliQ connector. Connect the Blue wire from pin 1 to the CAN High slot of the DATAcliQ connector. Connect the White wire from pin 9 to the CAN Low slot of the DATAcliQ connector. Power + Ground: Connect the Black wire from pin 4 to the GND Black pin of the Squarell device. Connect the Red/Green wire from pin 16 to the Power ignition pin of the Squarell device.																																
Four photographs showing the location of the OBD connector in the car's fusebox area. The first photo shows the steering wheel and dashboard. The second photo shows the fusebox cover removed. The third photo shows the OBD connector located below the fusebox module. The fourth photo shows the OBD connector with the wires connected to the CANcliQ and DATAcliQ connectors.																																
Location Find the OBD connector at the driver side. Located underneath the fusebox cover. Remove the fusebox cover. The OBD connector is located below the fusebox module. Remove the OBD connector from the clips to get access. CANbus Untwist the pin 6 Green and pin 14 Brown wires. Place the Green wire from pin 6 in the CAN High Slot. Place the Brown wire from pin 14 in the CAN Low slot. Close the CANcliQ. Untwist the pin 1 Blue and pin 9 White wires. Place the Blue wire from pin 1 in the CAN High Slot. Place the White wire from pin 9 in the CAN Low Slot. Close the DatacliQ (ID 180). Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 Black wire and pin 5 Continuous Power (KL30) : Pin 16 Red/Green wire OBD connector																																
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.																																
Fiat Ducato (3rd gen 2nd Facelift) 2015-2020																																

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/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					
Location Find the OBD connector at the driver side. Located underneath the fusebox cover.																																				
Remove the fusebox cover. The OBD connector is located below the fusebox module. Remove the OBD connector from the clips to get access.																																				
CANbus Untwist the pin 6 Green and pin 14 Brown wires. Place the Green wire from pin 6 in the CAN High Slot. Place the Brown wire from pin 14 in the CAN Low slot. Close the CANcliQ. Untwist the pin 1 Blue and pin 9 White wires. Place the Blue wire from pin 1 in the CAN High Slot. Place the White wire from pin 9 in the CAN Low Slot. Close the DatacliQ (ID 180).																																				
Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 Black wire and pin 5 Continuous Power (KL30) : Pin 16 Red/Green wire OBD connector																																				
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.																																				

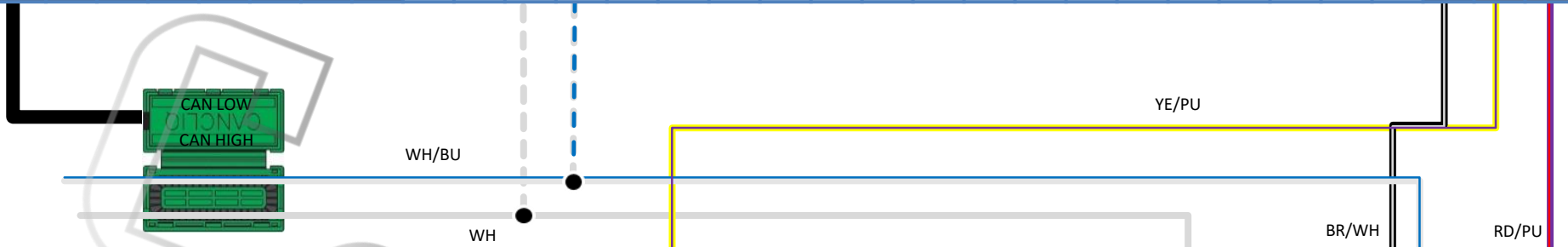
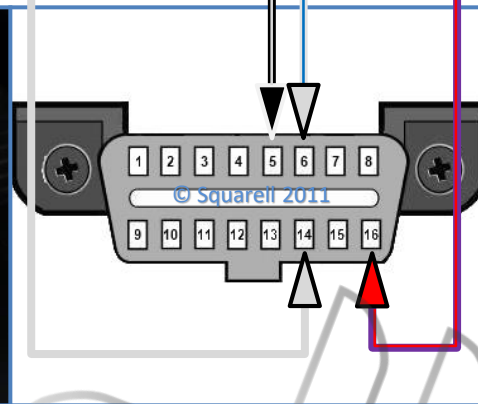
Fiat Ducato (3rd gen 3rd Facelift) 2020+

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/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													
																																												
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011									 © Squarell 2011																	
Location At Driver side, Remove the dashboard cap under the Steering Wheel.									Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Brown wire in CAN High Place Green wire in CAN Low Close CANcliQ. DatacliQ (CANbus) Untwist wires at backside of the OBD connector (pin 1 & 9) Place Blue wire in CAN High Place White wire in CAN Low Close DatacliQ.(ID 180)									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black/Purple arrow) Continuous Power (KL30) : OBD Connector pin 16 (Red/Green arrow) Power on Ignition (KL15) : Free Terminal (Grey/Red 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 48V power supply. Please use certified crimping tools to connect the wires.																																												

Fiat Fiorino (3rd gen / Typ 255 EU) 2006 +

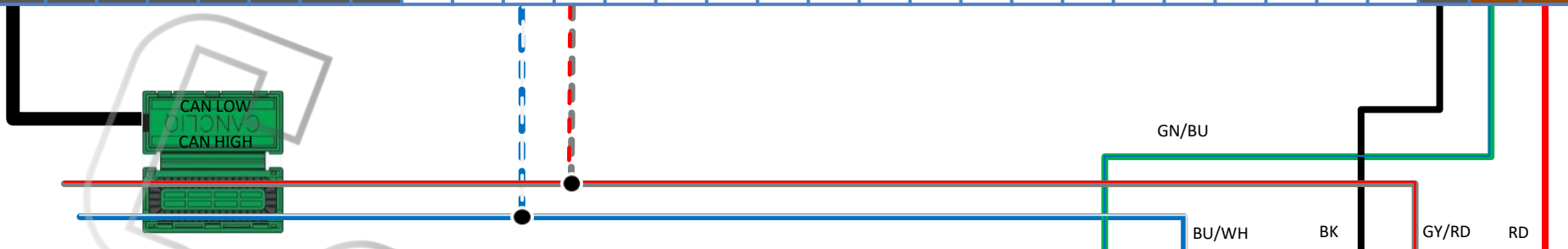
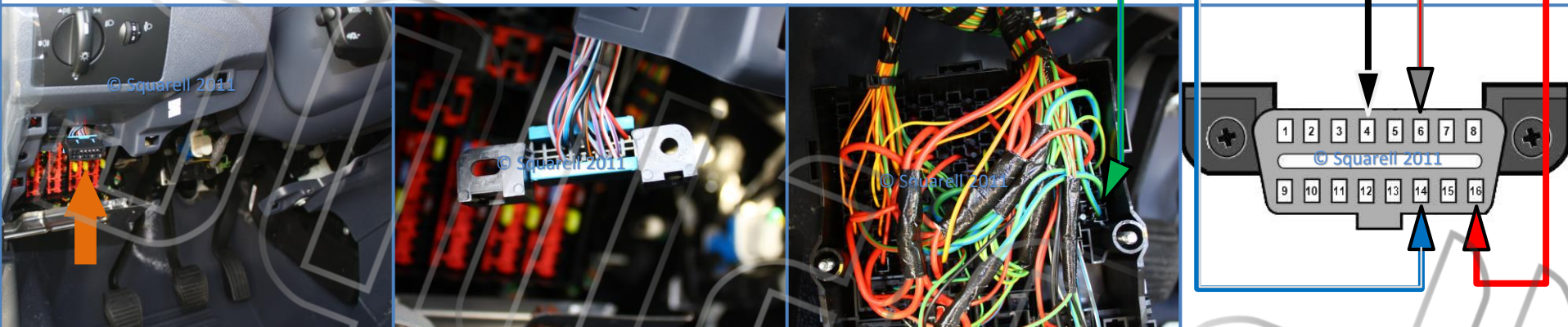
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Diagram showing the wiring connections for the CANcliQ device. The device has pins for CAN LOW, CAN HIGH, and CANcliQ. The connections are as follows: - CAN LOW: Green wire to CAN2-L - CAN HIGH: Orange wire to CAN2-H - Power on Ignition: White wire to Aux 1 - Ground: Green wire to GND Black																																
Four photographs showing the location of the OBD connector under the steering wheel, the connector being removed from its clips, the back of the connector with wires untwisted, and a detailed view of the 16-pin connector with wires inserted into pins 1, 4, 5, and 16.																																
Location At Driver side, Find the OBD Connector (Orange arrow) under the Steering Wheel . Remove the dashboard cap. Remove the OBD connector from the clips. CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Beige pin 6 wire in CAN High Place Green pin 14 wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Green / Yellow arrow) Continuous Power (KL30) : OBD Connector pin 16 (White arrow). Power on Ignition (KL15) : OBD Connector pin 1 (White 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-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																					
																																																				
																																																				
Location At Driver side, Remove the dashboard cap under the Steering Wheel.									Find the OBD Connector (Orange arrow).									CANbus Untwist wires White/Blue and White Place White/Blue wire in CAN High Place White wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Black/Grey wire (Black/Grey arrow) Continuous Power (KL30) : Purple/Red wire (Purple/Red arrow) Power on Ignition (KL15) : Yellow/Purple wire (Yellow/Purple 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.																																																				
Ford Transit MK3 (facelift) 2006-2013																																																				

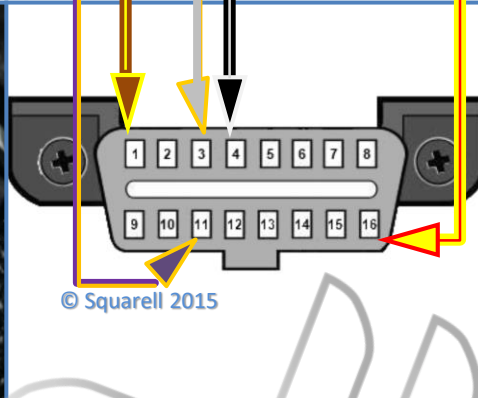
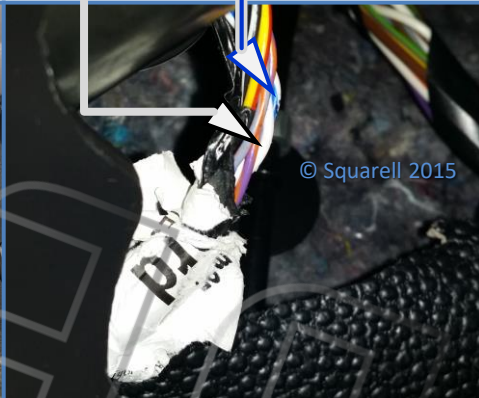
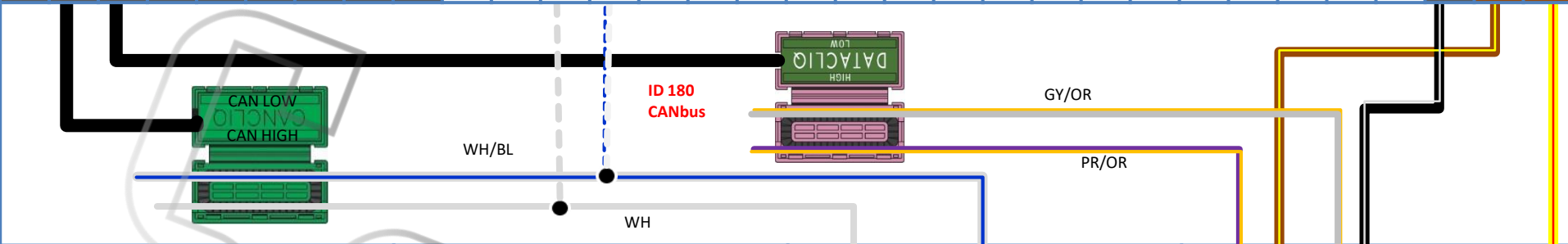


OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	Z	
																																	Y
																																	X
																																	W
																																	V
																																	U
Location Remove lower dashboard cover at drivers side to come to the OBD. Euro 5 = white OBD connector (please review euro 5 installation manual) Euro 6 = black OBD unit (please use this manual)																																	T
The connector at the backside of the OBD contains the CANbus lines. Untwist the White/Green (pin 15) and Green/Blue (pin 16) wires. Untwist the White (pin 19) and White/Blue (pin 20) wires.																																	S
Place the Green/Blue (pin 16) wire in CAN High slot. Place the White/Green (pin 15) wire in CAN Low slot. Close the CANcliQ. Place the White/Blue wire (pin 20) in CAN High slot. Place the White wire (pin 19) in CAN Low slot. Close the DataCliQ (ID180).																																	R
Power + Ground OBD backside connector Ground (KL31) : Pin 1 Black/White Wire Power on ignition (KL15) : Pin 13 White/Red wire.																																	Q
Ford Transit MK4 (euro6) 2016 +																																	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.																																	O
Version 160707 ENG Copyright © Squarell 2016																																	N
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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/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	
																																
																																
Location At Driver side, Left under the dashboard. Remove the left dashboard cap. Find the OBD (Orange arrow). CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Grey/Red wire in CAN High Place Blue/White wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector + Fuse box. Power on Ignition (KL15) : Green/blue wire (Green/blue arrow). Ground (KL31) : Black wire (Black arrow) Continuous Power (KL30) : Red wire (Red 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.

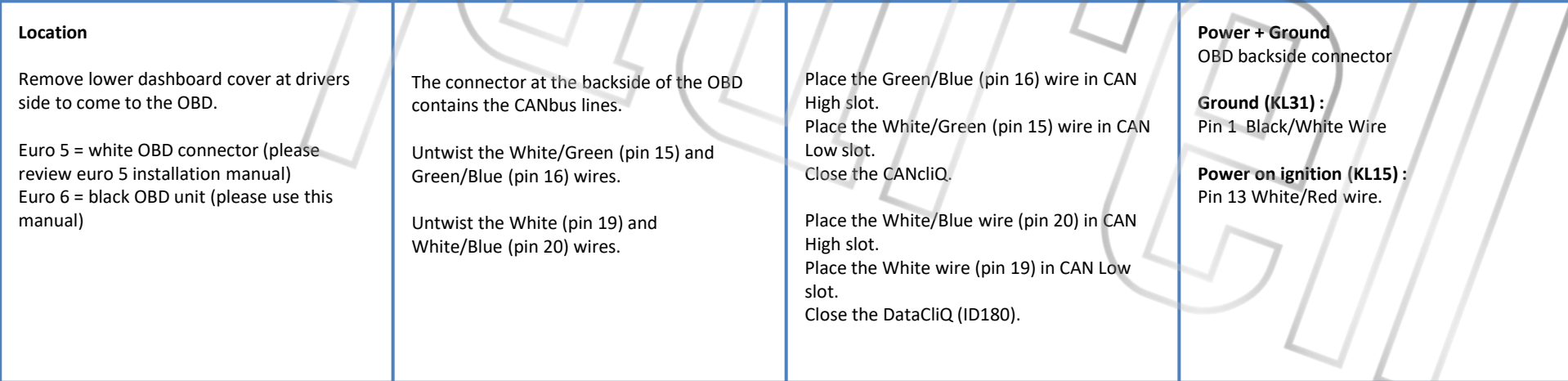
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu
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Location Find the OBD connector located under the dashboard at the driver side.	CANbus Untwist White/Blue and White wires: Place White Blue wire in CAN High slot. Place White wire in CAN Low slot. Close CANcliQ. For the second CANbus please connect the DatacliQ to the Grey/Orange and Purple/Orange wires Pin 3 & 11. Close DatacliQ. (ID180)	Power + Ground Connections at backside of the OBD Ground (KL31) Pin 4/5 OBD connector (Brown arrow) Continuous Power (KL30) Pin 16 OBD connector (Yellow & Red arrow) Power on Ignition (KL15) Pin 1 OBD connector (Brown & Yellow arrow)
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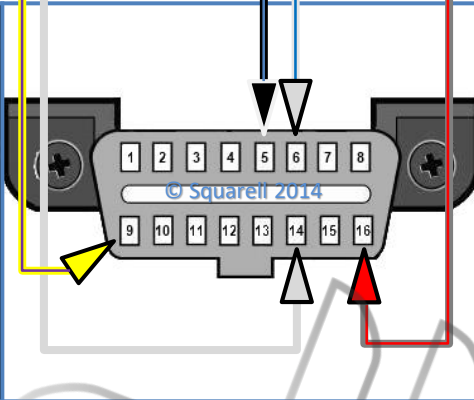
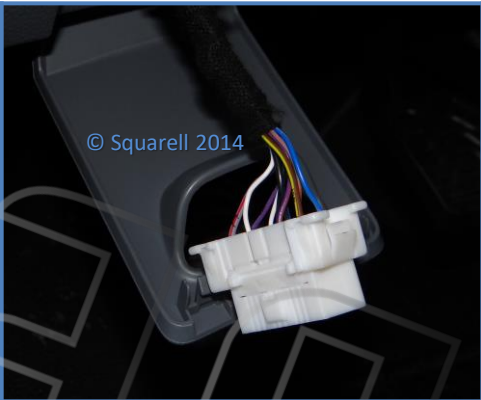
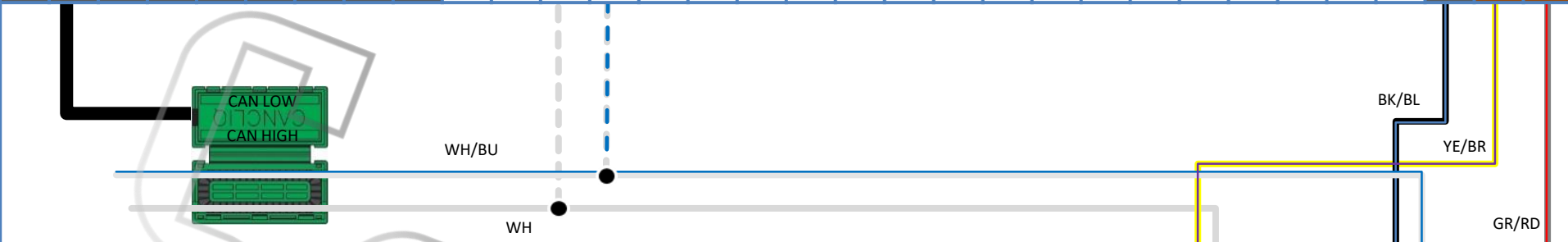
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

Z	Y
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Ford Transit Connect MK2 (euro6) 2016+

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/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 Find the OBD connector under the cover plate with OBD. (see Orange arrow) Euro 5 = white OBD connector (please use this manual) Euro 6 = black OBD unit (please review euro 6 installation manual)
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Find the OBD Connector (Orange arrow).

CANbus Untwist wires White/Blue and White (Pin 6 & 14) Place White/Blue wire in CAN High slot Place White wire in CAN Low slot Close CANcliQ.

Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Black/Blue trace wire (Black/Blue arrow) Continuous Power (KL30) : Grey/Red wire (Grey/Red arrow) Power on Ignition (KL15) : Brown/Yellow wire (Brown / Yellow arrow).
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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.
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Ford Transit Custom MK1 (euro5) 2013-2016																	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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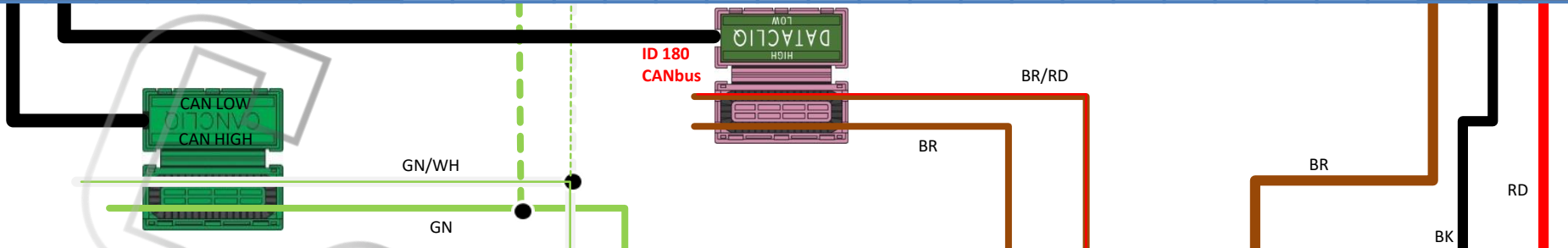
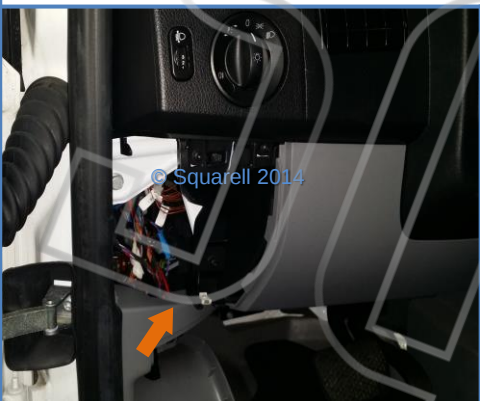
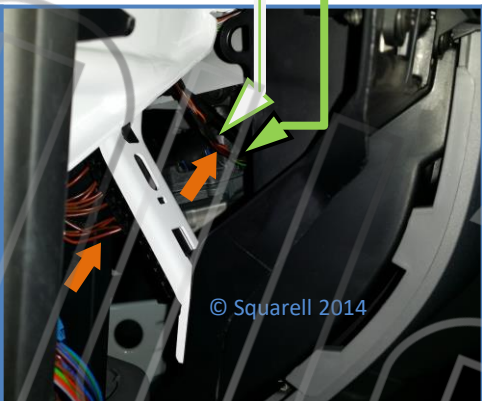
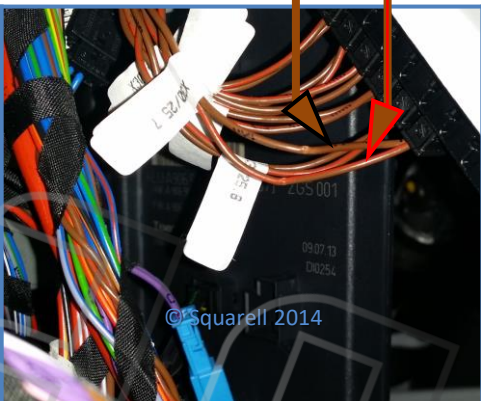
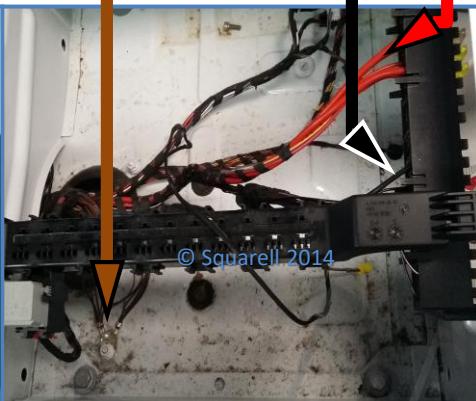


A	B	C	D	E	F	G	H	I	J	K
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Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

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/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																					
Location At Driver side, under the Drive seat Open the fuse cap									Remove the fuse block. Find the CANbus lines (Orange arrow).									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 fuse block. 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 wire (Black 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.																																																				
Freightliner Sprinter (1st gen) 2001 – 2006																																																				

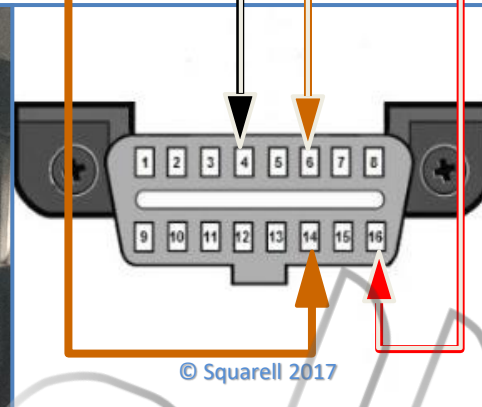


OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
 © Squarell 2014								 © Squarell 2014								 © Squarell 2014								 © Squarell 2014								
Location Remove the cover under the light switch with 1 screw. Both CAN-lines can be seen from there. The primary CANbus is easily reachable when you enter from below.								Location The Green/White & Green (primary CANbus) is in the loom specified with the 2nd orange arrow, easily reachable from the bottom. The CAN distribution block with Brown and Brown/Red (secondary CANbus) wires is located at the front (orange wire).								CANbus Primary Untwist Green/White and Green wires. Place Green/White wire in CAN_High slot. Place Green wire in CAN_Low slot. Close CANcliQ. Secondary Untwist Brown/Red and Brown wires Place Brown/Red wire in CAN_High Slot. Place Brown wire in CAN_Low slot. Close DatacliQ. (ID180)								Power + Ground Connections can all be made under the driver seat. Ground (KL31) Ground bolt (Brown arrow). Continuous Power (KL30) Red wires (Red arrow). Power on Ignition (KL15) Free terminals with black wires (Black 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.																																

Freightliner Sprinter (2nd gen) 2007-2018

Freightliner Sprinter (3rd gen) 2018-2021

Z	Y
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GMC Savana (2nd gen) 2003-2014

Continuous Power (KL30) :
Pin 16 Red/White wire OBD connector

Version 160707 ENG
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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/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																					
Location Find the OBD connector and remove the cover below the steering wheel. (see Orange arrow)									CANbus Find the OBD Connector and remove it from the cover panel (Orange arrow).									CANbus Untwist wires Red and Blue (Pin 6 & 14) Place Red wire (Pin 6) in CAN High slot Place Blue wire (pin 14) in CAN Low slot Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : Black (Black arrow) Continuous Power (KL30) : Pink Black wire (Pink Black arrow) Power on Ignition (KL15) : Brown/Black wire (Brown / Black arrow).																									
Warning! CANcliQ closes only once. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.																																																				
Hyundai I-Load (TQ) 2007 +																																																				



Z	Y
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Find the CAN bus wires. Located at the driver side, above the brake pedal.

Remove the lower dashboard cover to get access to the ECU which contains the CAN bus wires.

Use the Green and Orange wires from the 12 pins white connector.

Place the Green wire in the CAN High Slot.
Place the Orange wire in the CAN Low slot.
Close CANcliQ.

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

Continuous Power (KL30) :
Pin 16 Green wire OBD connector

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.

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/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	
Location At Driver side, under the dashboard Remove 2 screws of the lowest plate Remove the Lowest dashboard plate																																
CANbus Find the CANbus wires ,twisted Green and White on the Blue (AV) connector. (Orange arrow). There are two twisted Green/White wires. Please use the wires with wire number 8950 and 2950. Untwist the wires Place Green (8950) wire in CAN High Place White (2950) wire in CAN Low Close CANcliQ.																																
Power + Ground Connections near by the fuse box. Ground (KL31) : Chassis connection terminal (Black arrow). Continuous Power (KL30) : Blue connector with Red wire (Red arrow). Power on Ignition (KL15) : Black connector with Green wire (Green arrow).																																

Iveco Daily (4th gen) 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-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	
Location At Driver side, under the dashboard Remove 2 screws of the lowest plate Remove the Lowest dashboard plate																																
Find the CANbus wires ,twisted Green and White on the Black with Blue Click connector. (Orange arrow).																																
CANbus There are two twisted Green/White wires. Please use the wires with wire number 8950 and 2950. Untwist the wires Place Green (8950) wire in CAN High Place White (2950) wire in CAN Low Close CANcliQ.																																
Power + Ground Connections near by the fuse box. Ground (KL31) : Chassis connection terminal or OBD pin 4 and 5 (Black arrow). Continuous Power (KL30) : Black connector with Red wire (Red arrow). Power on Ignition (KL15) : Black connector with Green wire (Green 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.																																

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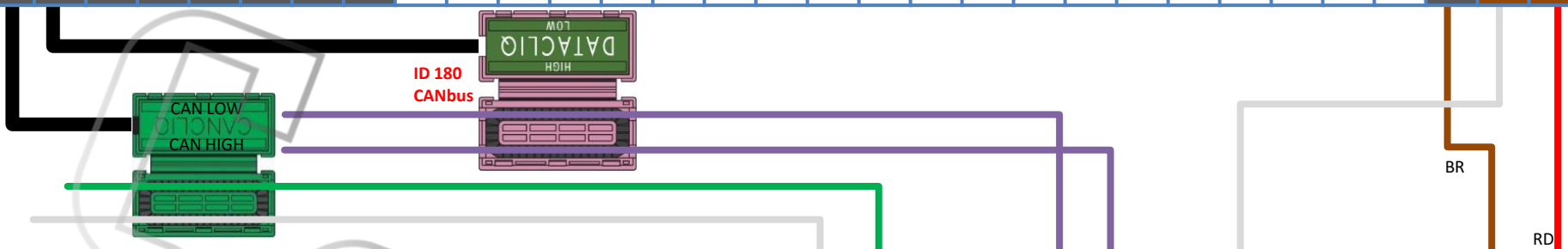
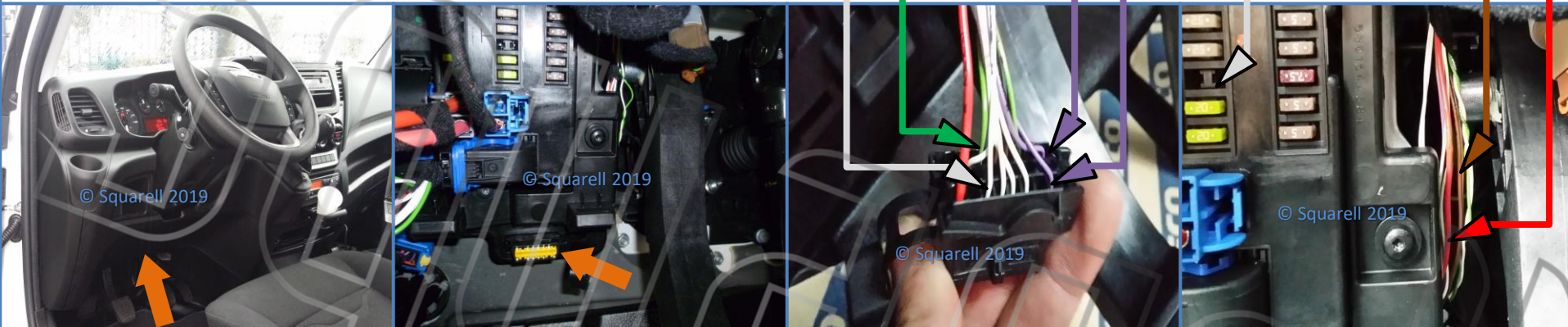
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Iveco Daily (5th gen) 2011-2014

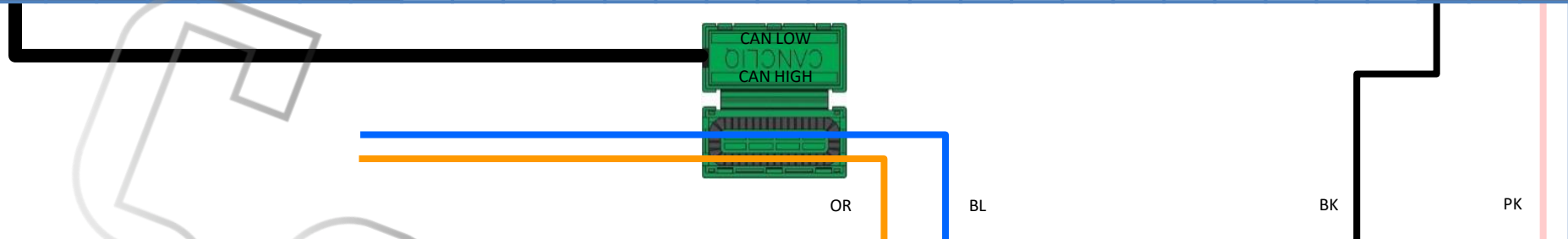
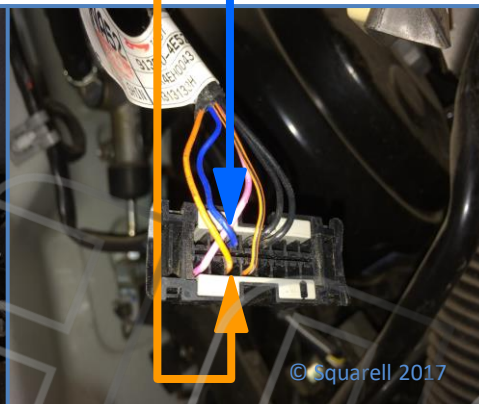
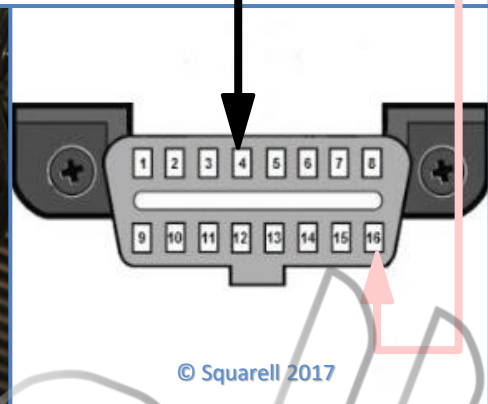
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu					
																																				
																																				
<table><tr><td>Location At Driver side, under the dashboard. Remove the Lowest dashboard plate.</td><td>Locate the green/white and Purple/Purple wires at the back of the OBD.</td><td>CANbus 1 Untwist the Green and White wires. Place the pin 6 Green wire in CAN High slot. Place the pin 14 White wire in CAN Low slot. Close CANcliQ. CANbus 2 Untwist the Purple and Purple wires. Place the Pin 1 Purple wire in the CAN High slot. Place the pin 9 Purple wire in the CAN Low slot. Close DatacliQ (180).</td><td>Power + Ground Connections nearby the fuse box. Ground (KL31) : Chassis connection terminal Brown wires OBD pin 4/5 (Brown arrow). Continuous Power (KL30) : Black connector with Red wire (Red arrow). Power on Ignition (KL15) : Use a empty Fuse with (Green arrow).</td></tr></table>																																	Location At Driver side, under the dashboard. Remove the Lowest dashboard plate.	Locate the green/white and Purple/Purple wires at the back of the OBD.	CANbus 1 Untwist the Green and White wires. Place the pin 6 Green wire in CAN High slot. Place the pin 14 White wire in CAN Low slot. Close CANcliQ. CANbus 2 Untwist the Purple and Purple wires. Place the Pin 1 Purple wire in the CAN High slot. Place the pin 9 Purple wire in the CAN Low slot. Close DatacliQ (180).	Power + Ground Connections nearby the fuse box. Ground (KL31) : Chassis connection terminal Brown wires OBD pin 4/5 (Brown arrow). Continuous Power (KL30) : Black connector with Red wire (Red arrow). Power on Ignition (KL15) : Use a empty Fuse with (Green arrow).
Location At Driver side, under the dashboard. Remove the Lowest dashboard plate.	Locate the green/white and Purple/Purple wires at the back of the OBD.	CANbus 1 Untwist the Green and White wires. Place the pin 6 Green wire in CAN High slot. Place the pin 14 White wire in CAN Low slot. Close CANcliQ. CANbus 2 Untwist the Purple and Purple wires. Place the Pin 1 Purple wire in the CAN High slot. Place the pin 9 Purple wire in the CAN Low slot. Close DatacliQ (180).	Power + Ground Connections nearby the fuse box. Ground (KL31) : Chassis connection terminal Brown wires OBD pin 4/5 (Brown arrow). Continuous Power (KL30) : Black connector with Red wire (Red arrow). Power on Ignition (KL15) : Use a empty Fuse with (Green 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.																																				

Iveco Daily (6th gen) 2014 +

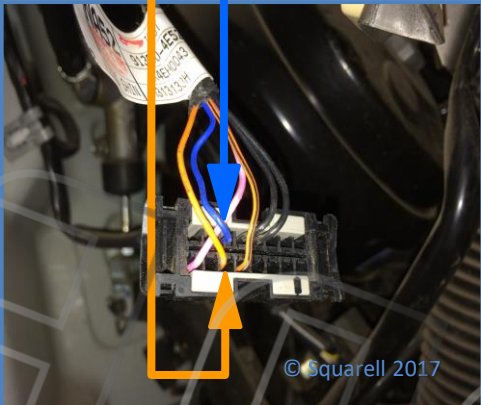
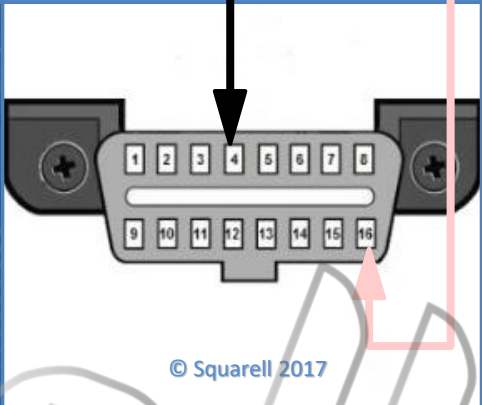
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Iveco Daily (6th gen facelift) 2019+

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/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	
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side. CANbus Remove the OBD connector from the clips to get access. Untwist the pin 6 Blue and pin 14 Orange wires. Place the Blue wire from pin 6 in the CAN High Slot. Place the Orange wire from pin 14 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																																
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.																																
Kia Bongo (4 th gen Facelift >EU3) 2014+																																

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/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				
																																			
 © Squarell 2017									 © Squarell 2017									 © Squarell 2017									 © Squarell 2017								
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Remove the OBD connector from the clips to get access.									CANbus Untwist the pin 6 Blue and pin 14 Orange wires. Place the Blue wire from pin 6 in the CAN High Slot. Place the Orange wire from pin 14 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								
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.																																			

Kia Frontier (4th gen Facelift >EU3) 2014+

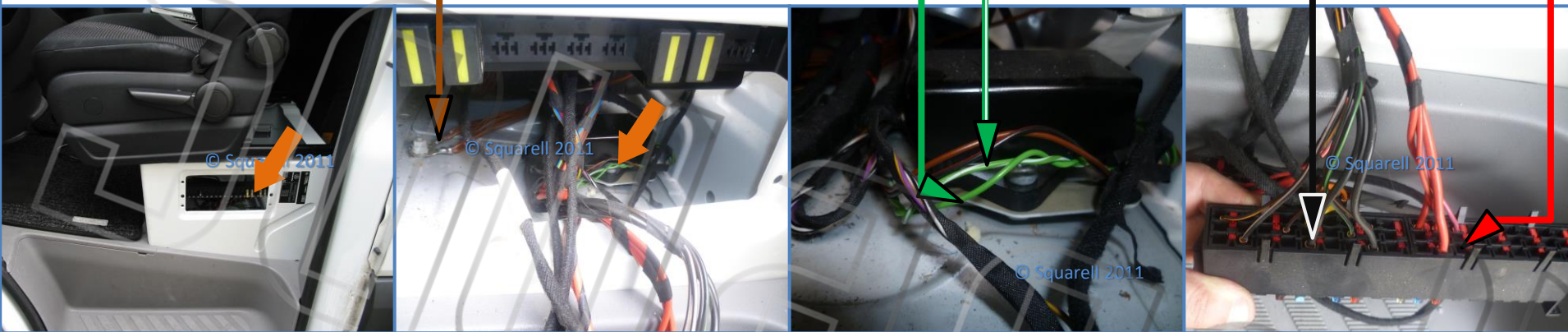
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
CAN LOW OPTIONAL CAN HIGH OR BL BK PK																																			
 © Squarell 2017									 © Squarell 2017									 © Squarell 2017									 © Squarell 2017								
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Remove the OBD connector from the clips to get access.									CANbus Untwist the pin 6 Blue and pin 14 Orange wires. Place the Blue wire from pin 6 in the CAN High Slot. Place the Orange wire from pin 14 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								
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.																																			

Kia K-Series (4Th gen Facelift >EU3) 2014+

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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/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
Location Between the driver and passenger seat, Remove the dashboard cap (Orange arrow)								Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.								CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Orange wire in CAN High Place Green wire in CAN Low Close CANcliQ.								Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow 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.																															
Mercedes Citan (W415) 2013 +																															



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/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	
																																
																																
Location At Driver side, under the Drive seat Open the fuse cap Remove the fuse block. Find the CANbus lines (Orange arrow). 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 fuse block. 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 wire (Black 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.																																

Mercedes Sprinter (W903 Phase II) 2001-2006

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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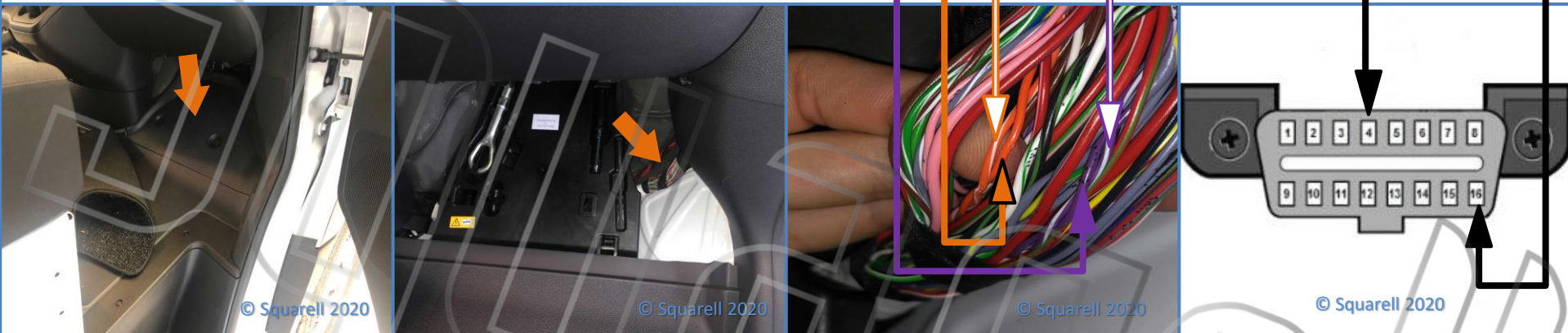
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Continuous Power (KL30) :
OBD connector pin 16

Version 160707 ENG
Copyright © Squarell 2016

Mercedes Sprinter (W907/W910) 2018+

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Remove the panel covering the wireloom.

On the right side a wireloom can be found.

Untwist the Purple-White & Purple wires and Orange-White & Orange.

Place the Purple-White wire in the CAN High Slot.

Place the Purple wire in the CAN Low slot.

Close CANcliQ.

Place the Orange-White wire in the CAN High Slot.
Place the Orange wire in the CAN Low slot.
Close DATAcliQ.

Connections in OBD connector

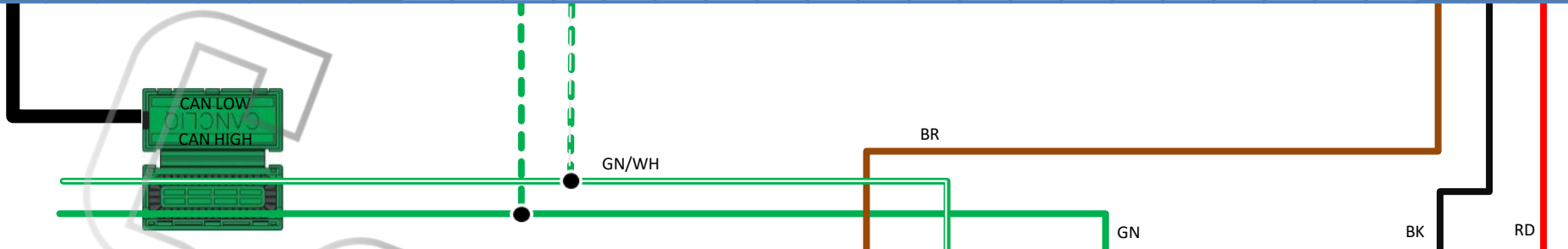
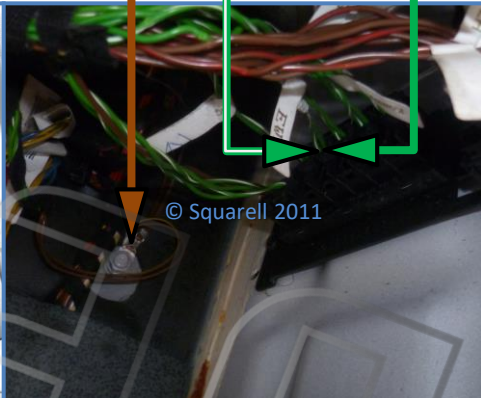
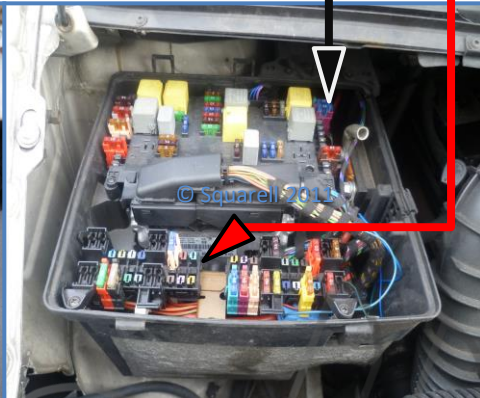
Ground (KL31) :
OBD connector pin 4 Black wire and pin 5

Continuous Power (KL30) :

Pin 16 White wire OBD connector

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.

Note: The facelift version can be recognised from the front grill or steering wheel.

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/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	
																																
																																
Location At Passenger side, under the dashboard Remove the lowest dashboard panel.		Find the black CANbus connection block with twisted Green/White and Green wires. N.B. In the new models the black CANbus connection blocks are in a leather case (Orange arrow). Pull out the Connection block from the leather case to connect.		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 in fuse box. Front Left under the engine bonnet. Ground (KL31) : Terminal as in picture (Brown arrow). Continuous Power (KL30) : Free terminals (Red arrow). Power on Ignition (KL15) : Free terminals (Black 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.																																

Mercedes Vito (W639) 2004-2014

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/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			
Location At Passenger side, under the dashboard Remove the lowest dashboard panel.									CANbus Find the black CANbus connection block with twisted Green/White and Green wires. N.B. In the new models the black CANbus connection blocks are in a leather case (Orange arrow). Pull out the Connection block from the leather case to connect.																		Power + Ground Connections in fuse box. Front Left under the engine bonnet. Ground (KL31) : Terminal as in picture (Brown arrow). Continuous Power (KL30) : Free terminals (Red arrow). Power on Ignition (KL15) : Free terminals (Black 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.																																		

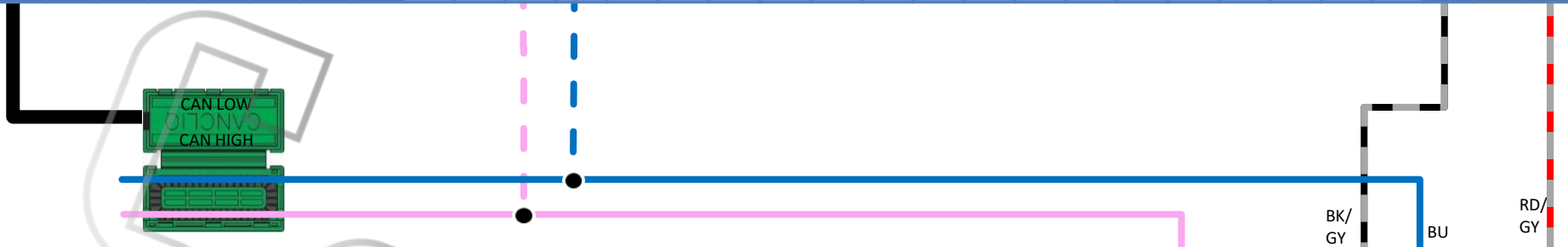
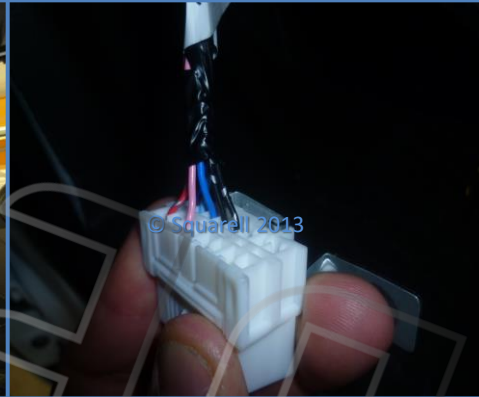
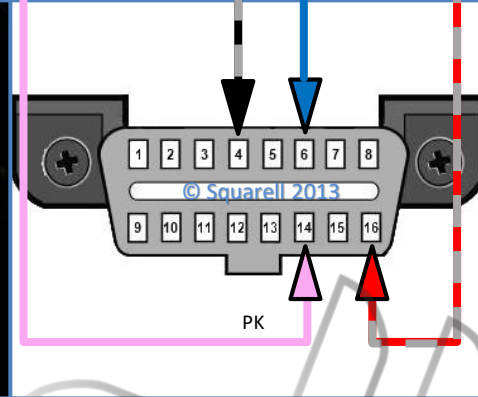
Mercedes Vito E-CELL (W639 Facelift) 2010 +

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

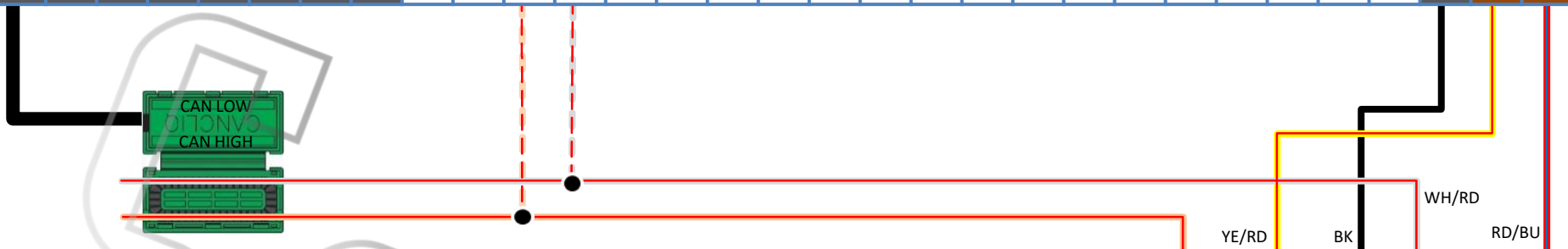
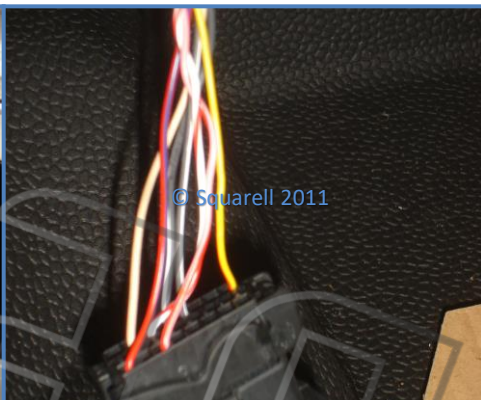
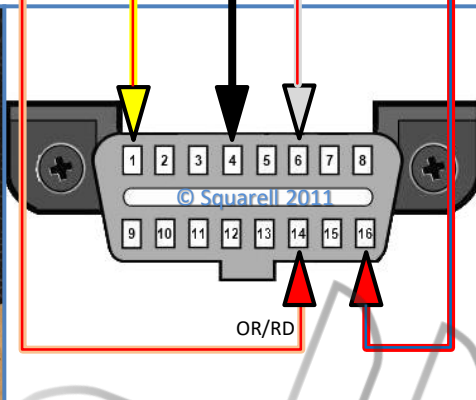
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu									
Diagram showing the wiring connections for the Squarell device. The device has two main connectors: CANcliQ and DATAcliQ. The CANcliQ connector is connected to the CAN LOW and CAN HIGH lines. The DATAcliQ connector is connected to the ID 180 CANbus, BR/RD, BR, and GR/WH lines. The Power and Ground connections are shown for the Power ignition (RD/PK) and Power continu (GY/BK) lines. The BR line is connected to the CAN High line.																																								
Four photographs showing the installation locations for the Squarell device. The first photo shows the location of the CANbuses behind the instrument panel. The second photo shows the location of the instrument panel connector. The third photo shows the Primary CANbus wiring (Green/White and Green). The fourth photo shows the Secondary CANbus wiring (Brown/Red and Brown).																																								
<table><tr><th>Location</th><th>Location</th><th>Primary CANbus</th><th>Power + Ground</th></tr><tr><td>The location of the CANbuses are behind the instrument panel.</td><td>Remove the instrument panel. The connector of the instrument panel contains 2 pairs of twisted wires. Primary CANbus: Green/White & Green. Secondary CANbus: Brown/Red & Brown.</td><td>Primary CANbus Untwist Green/White & Green wires. Place Green/White in CAN High slot. Place Green in CAN Low slot. Close CANcliQ . Secondary CANbus Untwist Brown/Red & Brown wires. Place Brown/Red in CAN High slot. Place Brown in CAN Low slot. Close DatacliQ (ID180).</td><td>Power + Ground Connections under passenger carpet & in wire loom at CAN wires. Ground (KL31) : Brown wires at Clock connector (Brown arrow). Continuous Power (KL30) : Bolt with thick Red wire at Fuse box (Red arrow). Power at ignition (KL15) : Black/Grey wire in Loom next to (Grey/Black arrow).</td></tr></table>																																	Location	Location	Primary CANbus	Power + Ground	The location of the CANbuses are behind the instrument panel.	Remove the instrument panel. The connector of the instrument panel contains 2 pairs of twisted wires. Primary CANbus: Green/White & Green. Secondary CANbus: Brown/Red & Brown.	Primary CANbus Untwist Green/White & Green wires. Place Green/White in CAN High slot. Place Green in CAN Low slot. Close CANcliQ . Secondary CANbus Untwist Brown/Red & Brown wires. Place Brown/Red in CAN High slot. Place Brown in CAN Low slot. Close DatacliQ (ID180).	Power + Ground Connections under passenger carpet & in wire loom at CAN wires. Ground (KL31) : Brown wires at Clock connector (Brown arrow). Continuous Power (KL30) : Bolt with thick Red wire at Fuse box (Red arrow). Power at ignition (KL15) : Black/Grey wire in Loom next to (Grey/Black arrow).
Location	Location	Primary CANbus	Power + Ground																																					
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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																																								
Mercedes Vito (W447) 2014 +																																								

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/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									
<table><tr><th>Location</th><th>(1) CANbus</th><th>(2) DatacliQ</th><th>Power + Ground</th></tr><tr><td> The first connection is at the driverside, behind the steering column. The second connection is located at the otherside of the vehicle. See orange arrows indicating the location number. </td><td> Look up behind the steering column. Locate the white connector with the green wires. Untwist the Green-White & Green. Place the Green-White wire in the CAN High Slot. Place the Green wire in the CAN Low slot. Close CANcliQ. </td><td> At the passenger side behind the A-cover. A orange/white & orange cables can be found. Untwist the Orange-white & Orange. Place the Orange-white wire in the CAN High Slot. Place the Orange wire in the CAN Low slot. Close DatacliQ. </td><td> 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 </td></tr></table>																																	Location	(1) CANbus	(2) DatacliQ	Power + Ground	The first connection is at the driverside, behind the steering column. The second connection is located at the otherside of the vehicle. See orange arrows indicating the location number.	Look up behind the steering column. Locate the white connector with the green wires. Untwist the Green-White & Green. Place the Green-White wire in the CAN High Slot. Place the Green wire in the CAN Low slot. Close CANcliQ.	At the passenger side behind the A-cover. A orange/white & orange cables can be found. Untwist the Orange-white & Orange. Place the Orange-white wire in the CAN High Slot. Place the Orange wire in the CAN Low slot. Close DatacliQ.	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	(1) CANbus	(2) DatacliQ	Power + Ground																																					
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Mercedes eVito (W447) 2019+

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/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						
																																					
																																					
Location At Driver side, under the dashboard on left									Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Blue wire in CAN High Place Pink wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black/Grey arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Grey 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. Warning! To receive the Engine Speed parameter, you have to connect to OBD connector wire to wire instead of CANcliQ.																																					

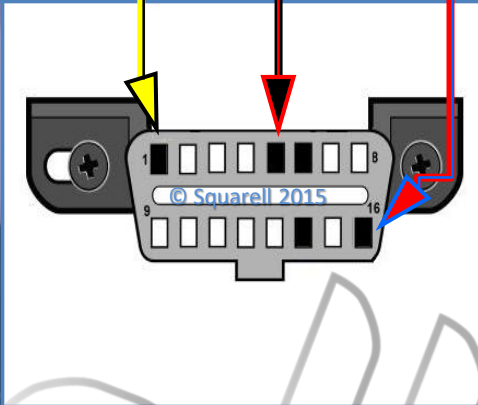
Nissan Cabstar (F24) 2007 +

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/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	
																																
																																
Location At Driver side, under the Steering Wheel Open the lowest dashboard plate									Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place White/Red wire in CAN High Place Orange/Red wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Blue arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow/Red 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.																																

Nissan Interstar (X70) 2003-2010

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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/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

Find the OBD connector at the driver side under cover in the dashboard specified with the Orange arrow.

Remove the OBD connector from the socket to get good access to the (twisted Can) wires .

CANbus

Untwist the Orange & Salmon(colored) wires (pin 6 & 14) from the OBD connector. Place Orange wire in CAN High slot. Place Salmon wire in CAN Low slot. Close CANcliQ.

Power + Ground

Connections at backside of OBD Connector.

Ground (KL31) :
OBD Connector pin 5 (Black/RED arrow).

Continuous Power (KL30) :
OBD Connector pin 16 (Red/Blue arrow).

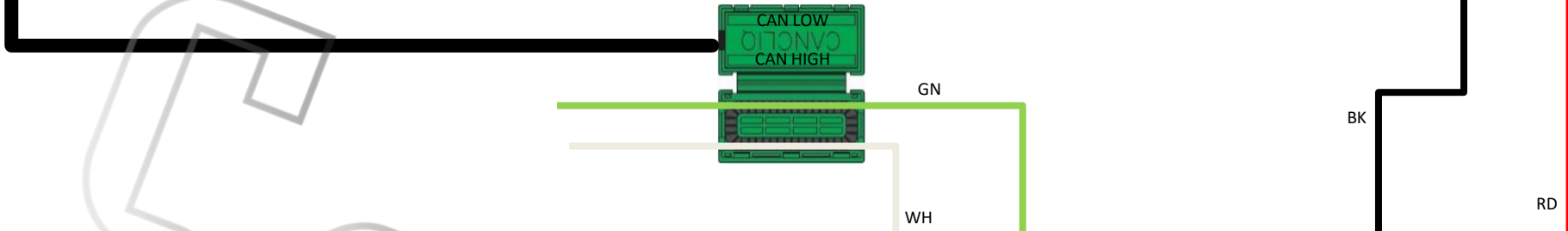
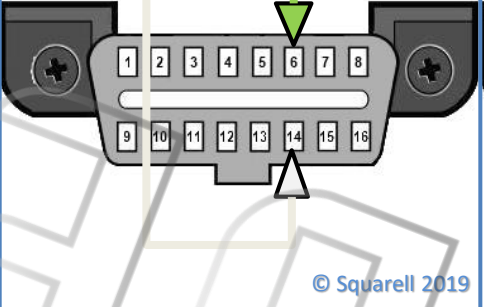
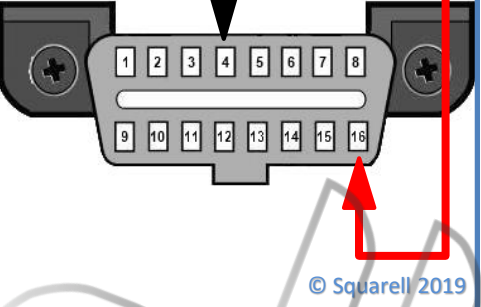
Power on Ignition (KL15) :
Pin 1 OBD connector (Yellow/Black arrow).

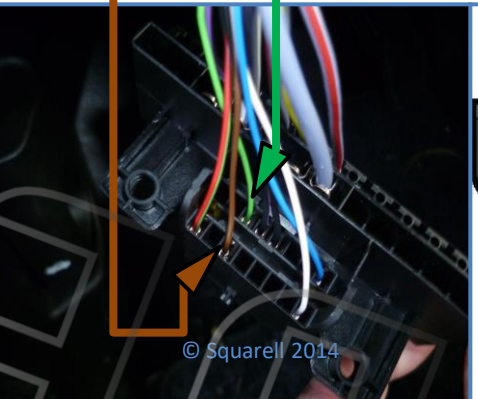
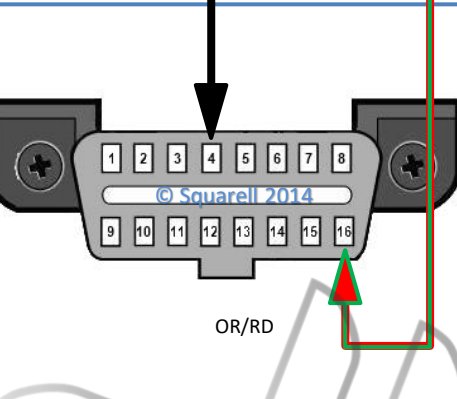
Warning! CANcliQ or DatacliQ closes only once. Please repower the Squarell Device after the installation is completed. Please connect Squarell devices to a 10V to 30V power supply. Please use certified crimping tools to connect the wires.

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/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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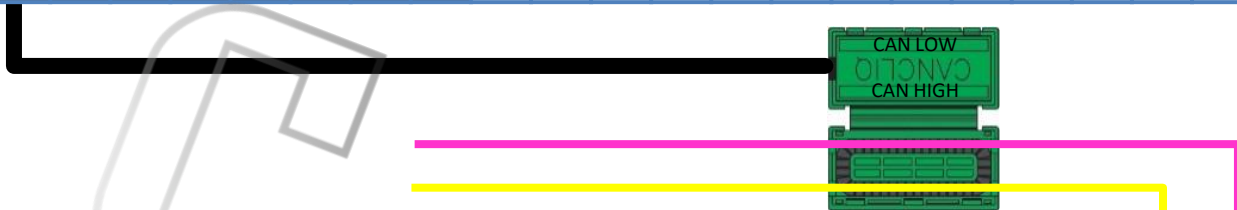
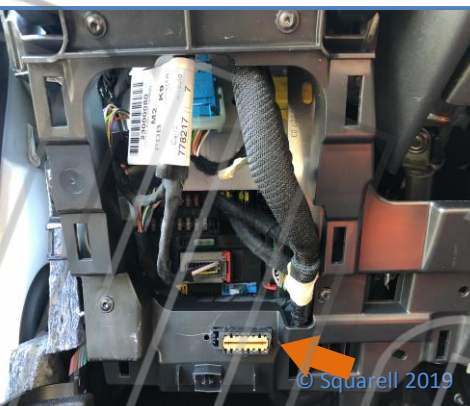
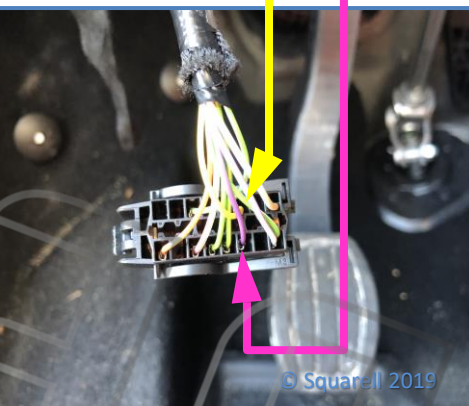
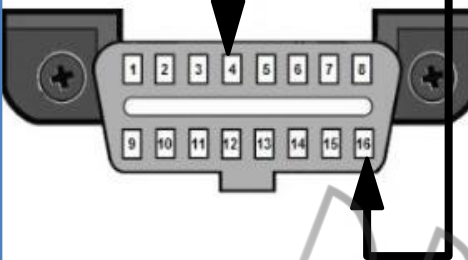
Location At Driver side, Remove the dashboard cap under the Steering Wheel.	Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.	CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Brown wire in CAN High Place Green wire in CAN Low Close CANcliQ.	Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow arrow).
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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-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	Z
																															Y	
																															X	
																															W	
																															V	
																															U	
																															T	
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																															G	
																															F	
																															E	
																															D	
																															C	
																															B	
																															A	
     Location The CANbus is located under the middle console at the OBD connector (Orange arrow). Find the OBD connector underneath the middle console (Orange arrow). CANbus Connection Place the Green wire of OBD Pin 6 in the CAN High Slot. Place the White wire of OBD Pin 14 in the CAN Low slot. Close the CANcliQ housing. Power + Ground OBD Connector. Ground (KL31) : OBD Pin 4 or 5(Black arrow). Continuous Power (KL30) : OBD Pin 16 (Red 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.																																
Opel Combo C 2006-2011 (2 nd gen.)																																

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/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	
																																
 © Squarell 2014									 © Squarell 2014									 © Squarell 2014														
Location At Driver side, under the Steering Wheel Open the lowest dashboard plate									Find the OBD Connector (Orange arrow). Remove the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Green wire in CAN High Place Brown wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Green 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.																																

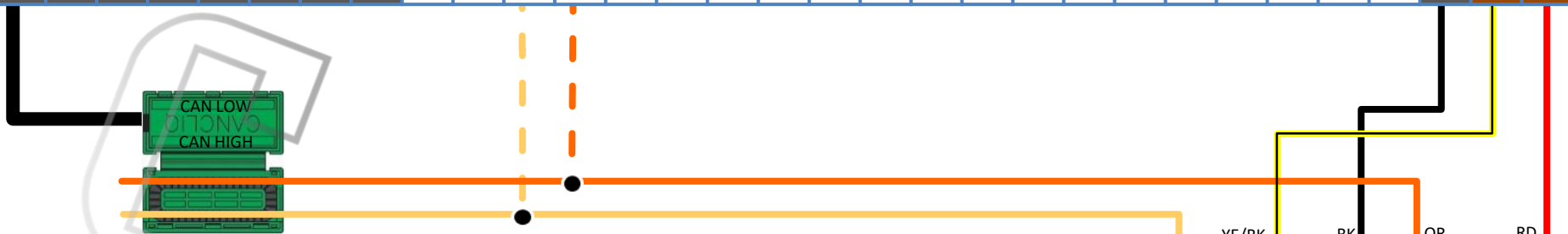
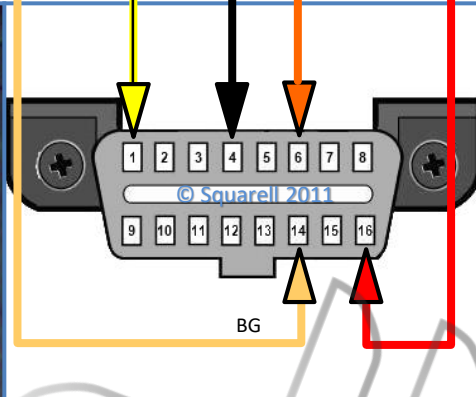
Opel Combo D 2012 - 2018

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/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
     Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side. Remove the OBD connector from the clips to get access. CANbus Untwist the pin 6 Pink and pin 14 Yellow wires. Place the Pink wire from pin 6 in the CAN High Slot. Place the Yellow wire from pin 14 in the CAN Low slot. Close the CANcliQ. Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector																															
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.																															

Opel Combo E 2018+

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/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	
Location At Driver side, under the Steering Wheel Open the lowest dashboard plate Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place. CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place White/Red wire in CAN High Place Orange/Red wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Blue arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow/Red 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.																																

Opel Movano A 2004-2009

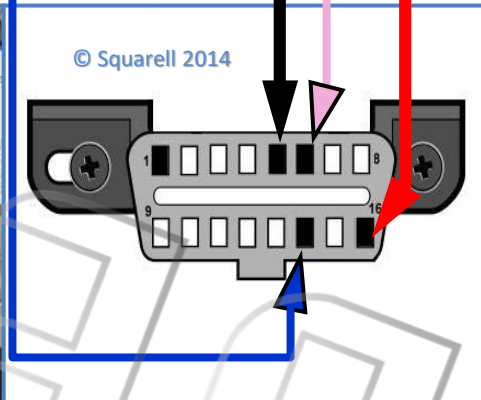
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
																																
																																
Location At Driver side, under the Steering Wheel Remove the dashboard cap on left Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place. CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Orange wire in CAN High Place Beige wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow/Black 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.																																

Opel Movano B 2010-2013

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/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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
SA OR																																																									
Location Find the OBD connector at the driver side under cover in the dashboard specified with the Orange arrow.					Remove the OBD connector from the socket to get good access to the (twisted Can) wires .										CANbus Untwist the Orange & Salmon(colored) wires (pin 6 & 14) from the OBD connector. Place Orange wire in CAN High slot. Place Salmon wire in CAN Low slot. Close CANcliQ.										Power + Ground Connections at backside of OBD Connector. Ground (KL31) : OBD Connector pin 5 (Black/RED arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Blue arrow). Power on Ignition (KL15) : Pin 1 OBD connector (Yellow/Black 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.																																																									

Opel Movano B (facelift) 2014-2021

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/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																																																																			
Location At Driver side, Remove the dashboard cap under the Steering Wheel. Find the OBD Connector (Orange arrow).																																	CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Purple/Black wire in CAN High Place White/Black wire in CAN Low Close CANcliQ.																																	Power + Ground Connections at backside of the OBD connector (Orange arrow) Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Blue arrow). Power on Ignition (KL15) : For location : (see picture 1, Green arrow) Yellow wire (Yellow 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.																																																																																																		
Opel Vivaro A 2004-2014																																																																																																		

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/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				
																																			
																																			
Location Find the OBD connector at the driver side behind the cover under the steering wheel. See Orange arrow.									Remove the OBD connector from it's socket.									CANbus Untwist wires from the OBD socket. (pin 6 & 14) Place Pink wire (Pin 6) in CAN High slot. Place Blue wire (Pin 14) in CAN Low slot. Close CANcliQ properly.									Power + Ground Connections at OBD connector. Ground (KL31) Pin 4/5 OBD connector (Black arrow). Continuous Power (KL30) Pin 16 OBD connector (Red arrow). Power on Ignition (KL15) Yellow wire at the loom under the relay block (Yellow 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.																																			

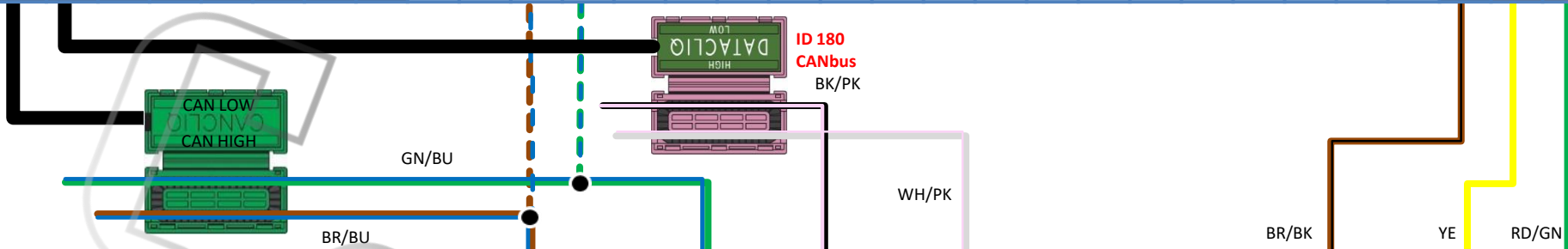
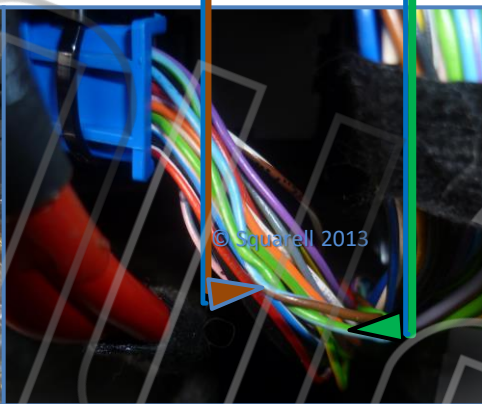
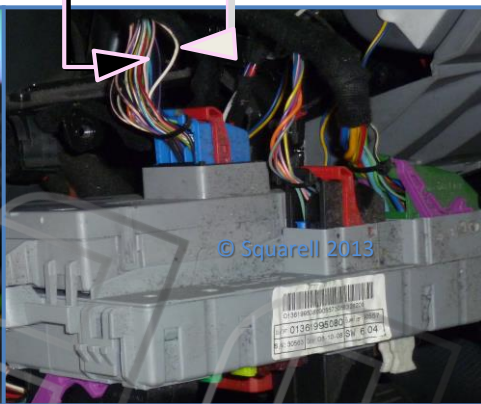
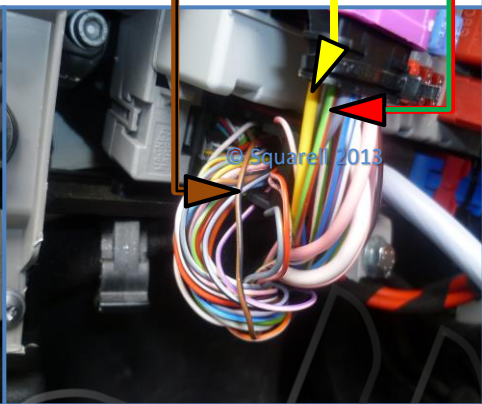
Opel Vivaro B 2014 - 2019

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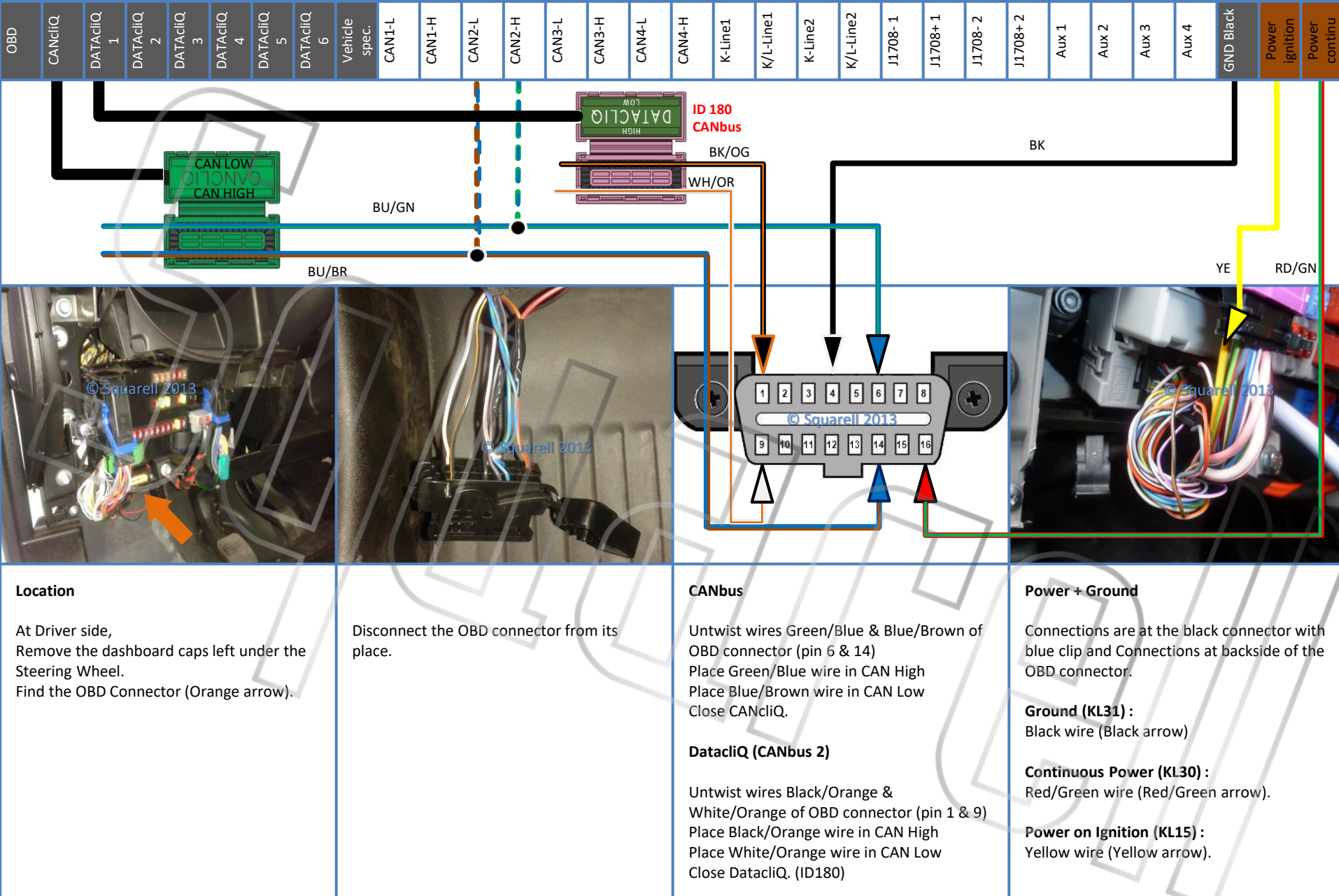


	C	D	E	F	G	H	I	J	K
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Peugeot Bipper (1st gen) 2007 +

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/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	
																																
 © Squarell 2013  © Squarell 2013  © Squarell 2013  © Squarell 2013																																
Location At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the Blue Connector with Green/Blue and Brown/Blue on the right of the OBD Connector (Orange arrow). CANbus Untwist wires Green/Blue and Brown/Blue Place Green/Blue wire in CAN High Place Brown/Blue wire in CAN Low Close CANcliQ. DatacliQ (CANbus 2) 36 pins Blue Connector at backside of fuse box. Untwist wires Black/pink and White/Pink Place Black/pink wire in CAN High Place White/Pink wire in CAN Low Close DatacliQ. (ID180) Power + Ground Connections are at the black connector with red clip and at black connector with purple clip Ground (KL31) : Brown/Black wire (Brown/Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow 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.																																

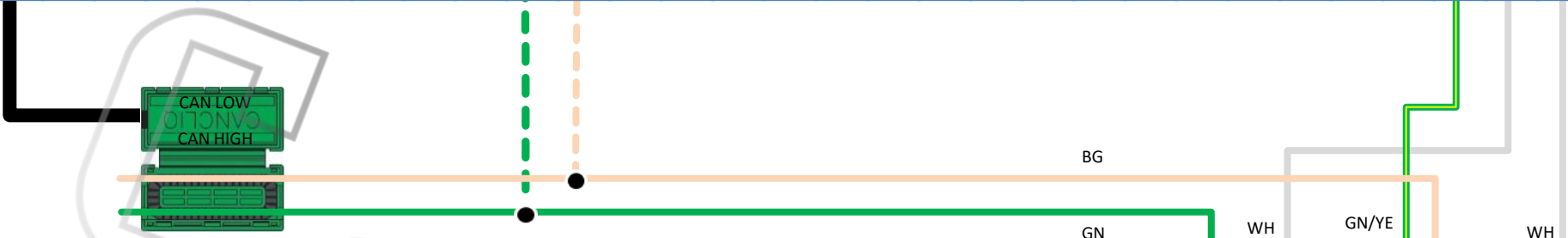
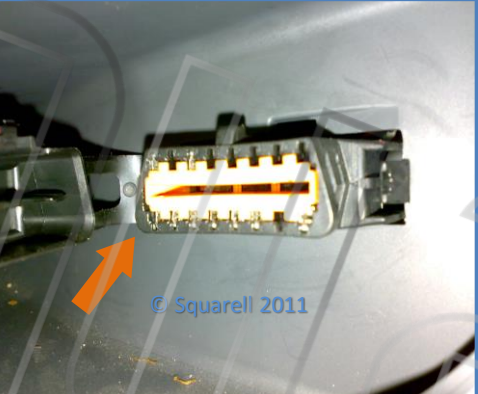
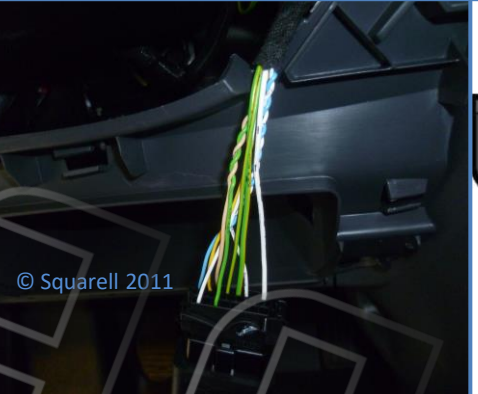
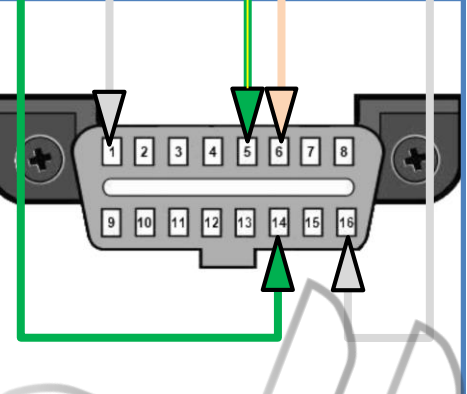
Peugeot Boxer (3rd gen) 2006-2011



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.



A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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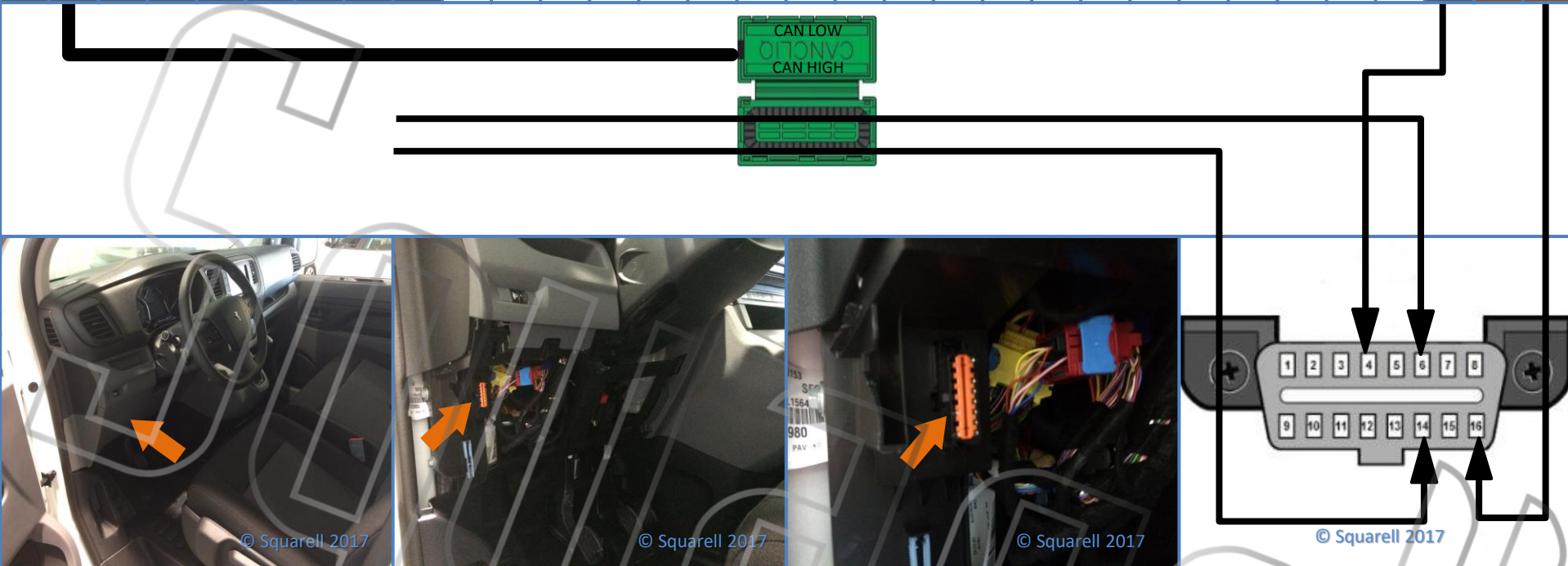
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
																																			
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011																	
Location At Driver side, Find the OBD Connector (Orange arrow) under the Steering Wheel . Remove the dashboard cap.									Remove the OBD connector from the clips.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Beige pin 6 wire in CAN High Place Green pin 14 wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Green / Yellow arrow) Continuous Power (KL30) : OBD Connector pin 16 (White arrow). Power on Ignition (KL15) : OBD Connector pin 1 (White 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.																																			

Peugeot Expert (2nd gen) 2006-2015

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z



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/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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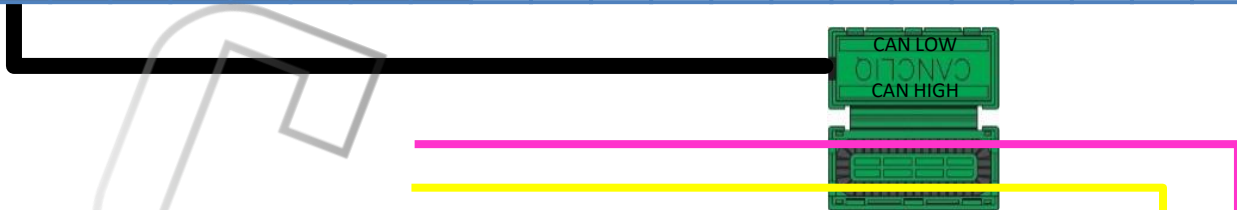
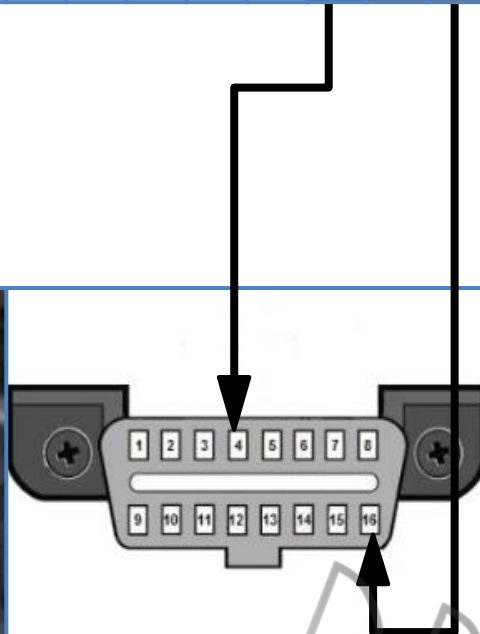
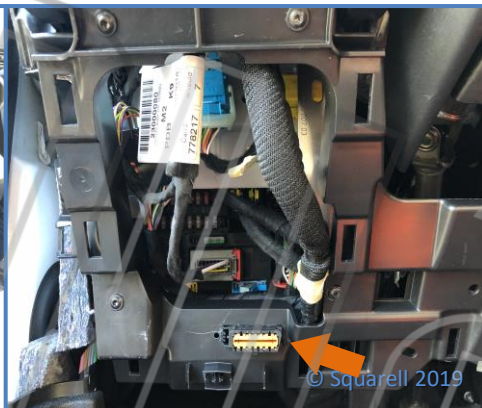
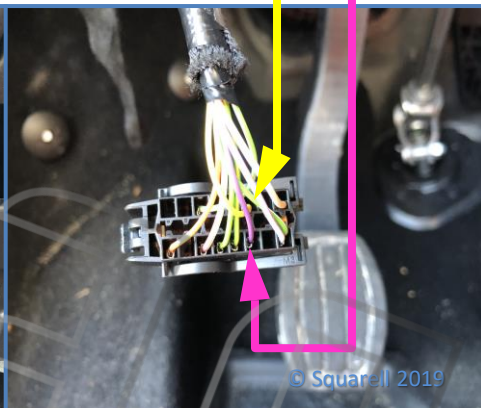
Location Find the OBD connector at the driver side. Located behind the lower dashboard panel.	Remove the lower dashboard panel to find the OBD connector. Remove the OBD connector from the clips to get access.	CANbus Untwist the pin 6 Blue and pin 14 Pink wires. Place the Blue wire from pin 6 in the CAN High Slot. Place the Pink wire from pin 14 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
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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.

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/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	
Location At Driver side, Remove the dashboard cap under the Steering Wheel. Find the 40 pins black connector on the Body builder Module (Orange arrow). CANbus Untwist wires Brown/Green on BSI black connector. Place Brown wire in CAN High Place Green wire in CAN Low Close CANcliQ. Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Yellow/Green arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Green/Yellow 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. Peugeot Partner (1st gen facelift) 2004-2012																																

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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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/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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 © Squarell 2019		 © Squarell 2019		 © Squarell 2019			
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.		Remove the OBD connector from the clips to get access.		CANbus Untwist the pin 6 Pink and pin 14 Yellow wires. Place the Pink wire from pin 6 in the CAN High Slot. Place the Yellow wire from pin 14 in the CAN Low slot. Close the CANcliQ.			
Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector							

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.		Peugeot Partner (3rd gen) 2018+	
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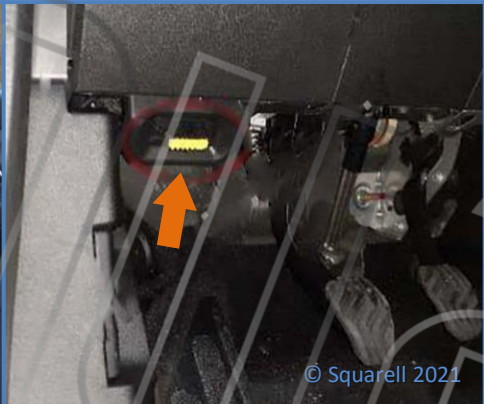
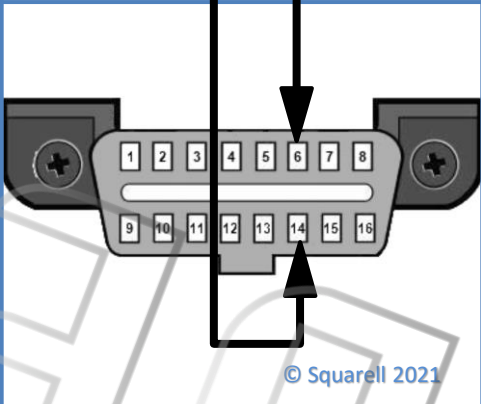
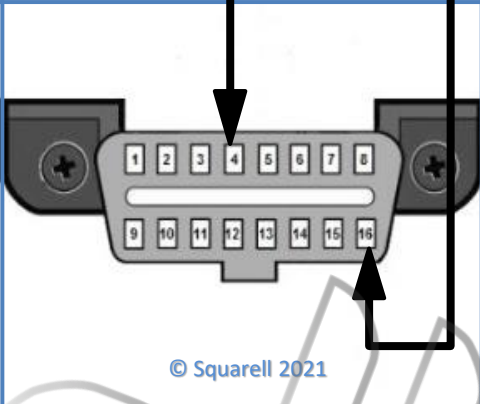
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu																																																				
Legend: - Green/Blue: CAN High - Blue/Brown: CAN Low - Black/Orange: CAN High - White/Orange: CAN Low - Black: Ground - Red/Green: Continuous Power - Yellow: Power on Ignition Pinout Table: <table><thead><tr><th>Pin</th><th>Wire Color</th><th>Function</th></tr></thead><tbody><tr><td>1</td><td>Black/Orange</td><td>CAN High</td></tr><tr><td>2</td><td>White/Orange</td><td>CAN Low</td></tr><tr><td>3</td><td>Black</td><td>Ground</td></tr><tr><td>4</td><td>Red/Green</td><td>Continuous Power</td></tr><tr><td>5</td><td>Yellow</td><td>Power on Ignition</td></tr><tr><td>6</td><td>Green/Blue</td><td>CAN High</td></tr><tr><td>7</td><td>Blue/Brown</td><td>CAN Low</td></tr><tr><td>8</td><td>Black</td><td>Ground</td></tr><tr><td>9</td><td>Black/Orange</td><td>CAN High</td></tr><tr><td>10</td><td>White/Orange</td><td>CAN Low</td></tr><tr><td>11</td><td>Black</td><td>Ground</td></tr><tr><td>12</td><td>Red/Green</td><td>Continuous Power</td></tr><tr><td>13</td><td>Yellow</td><td>Power on Ignition</td></tr><tr><td>14</td><td>Green/Blue</td><td>CAN High</td></tr><tr><td>15</td><td>Blue/Brown</td><td>CAN Low</td></tr><tr><td>16</td><td>Black</td><td>Ground</td></tr></tbody></table>																																	Pin	Wire Color	Function	1	Black/Orange	CAN High	2	White/Orange	CAN Low	3	Black	Ground	4	Red/Green	Continuous Power	5	Yellow	Power on Ignition	6	Green/Blue	CAN High	7	Blue/Brown	CAN Low	8	Black	Ground	9	Black/Orange	CAN High	10	White/Orange	CAN Low	11	Black	Ground	12	Red/Green	Continuous Power	13	Yellow	Power on Ignition	14	Green/Blue	CAN High	15	Blue/Brown	CAN Low	16	Black	Ground
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Location At Driver side, Remove the dashboard caps left under the Steering Wheel. Find the OBD Connector (Orange arrow).		Disconnect the OBD connector from its place.		CANbus Untwist wires Green/Blue & Blue/Brown of OBD connector (pin 6 & 14) Place Green/Blue wire in CAN High Place Blue/Brown wire in CAN Low Close CANcliQ. DatacliQ (CANbus 2) Untwist wires Black/Orange & White/Orange of OBD connector (pin 1 & 9) Place Black/Orange wire in CAN High Place White/Orange wire in CAN Low Close DatacliQ. (ID180)		Power + Ground Connections are at the black connector with blue clip and Connections at backside of the OBD connector. Ground (KL31) : Black wire (Black arrow) Continuous Power (KL30) : Red/Green wire (Red/Green arrow). Power on Ignition (KL15) : Yellow wire (Yellow 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.																																																																																			

Ram ProMaster (1st gen) 2013 +

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

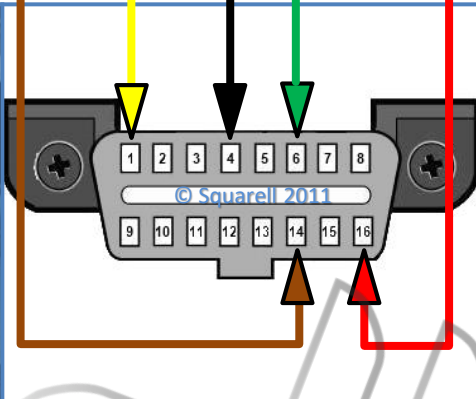
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location At Driver side, Remove the dashboard cap left under the Steering Wheel. Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place. CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Green wire in CAN High Place Brown wire in CAN Low Close CANcliQ. DatacliQ (CANbus) Untwist wires at backside of the OBD connector (pin 1 & 9) Place Blue wire in CAN High Place White wire in CAN Low Close DatacliQ. (ID180) Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black / Purple arrow) Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : Free terminals back side of the OBD Connector (Grey/Red 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 48V power supply. Please use certified crimping tools to connect the wires.																																

Ram ProMaster City (typ 636) 2015 +

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/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
 © Squarell 2021  © Squarell 2021  © Squarell 2021  © Squarell 2021																															
Location Find the OBD connector at the driver side. Located behind the glove box on the left side.		 Remove the glove box to find the OBD connector. Remove the OBD connector from the clips to get access.		CANbus Untwist the pin 6 and pin 14 wires. Place the wire from pin 6 in the CAN High Slot. Place the wire from pin 14 in the CAN Low slot. Close CANcliQ.		Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 wire and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector																									
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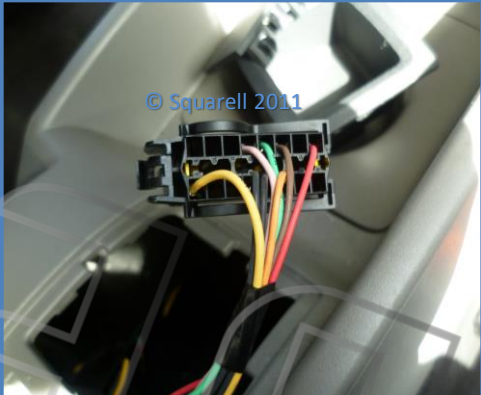
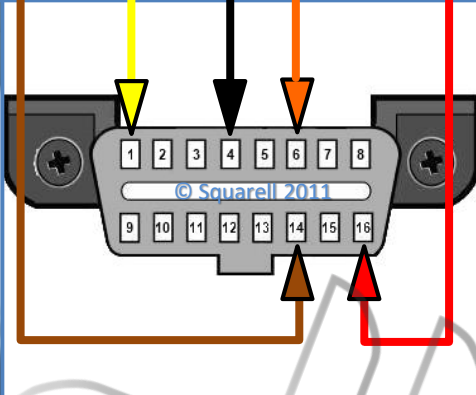
Renault Express (1st gen) 2021 +

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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/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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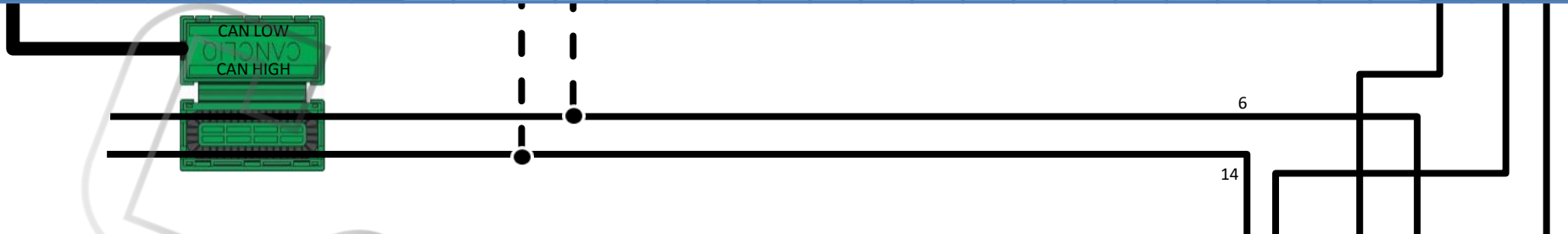
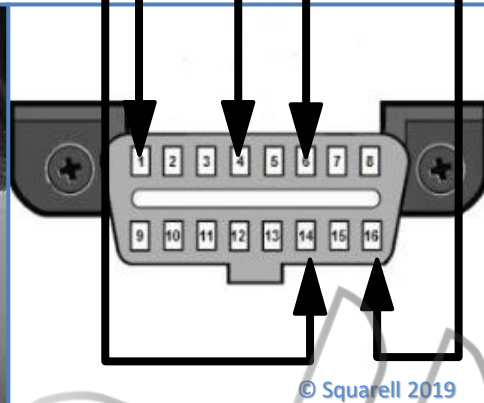
Renault Kangoo (2nd gen) 2008-2013																									
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z

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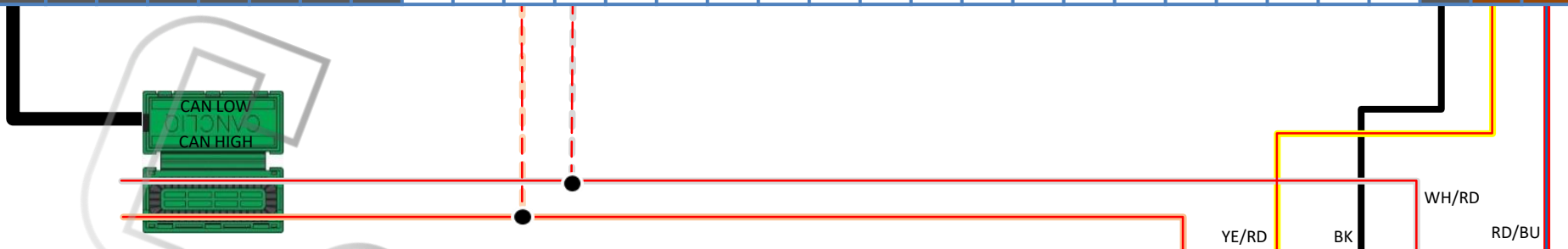
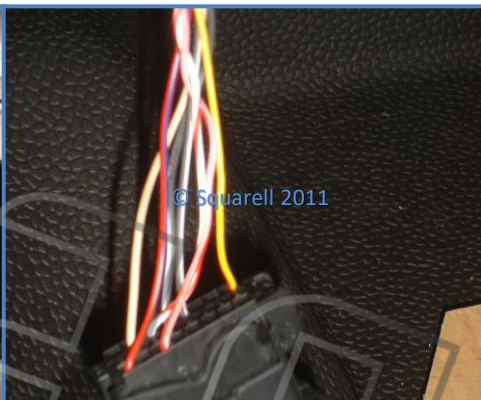
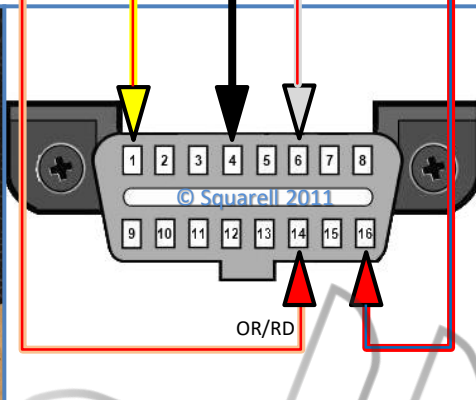
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011									 © Squarell 2011					
Location Between the driver and passenger seat, Remove the dashboard cap (Orange arrow)									Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Orange wire in CAN High Place Green wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow arrow).					
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Renault Kangoo (2nd gen facelift) 2013 +

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

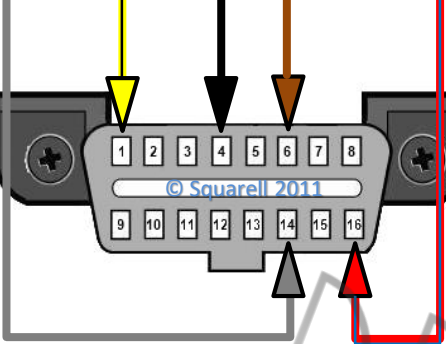
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
 © Squarell 2019									 © Squarell 2019									 © Squarell 2019									 © Squarell 2019					
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Location Remove the panel around the OBD connector to gain access.									CANbus Untwist the wires of pin 6 and pin 14 wires. Place the wire from pin 6 in the CAN High Slot. Place the wire from pin 14 in the CAN Low Slot. Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow).					

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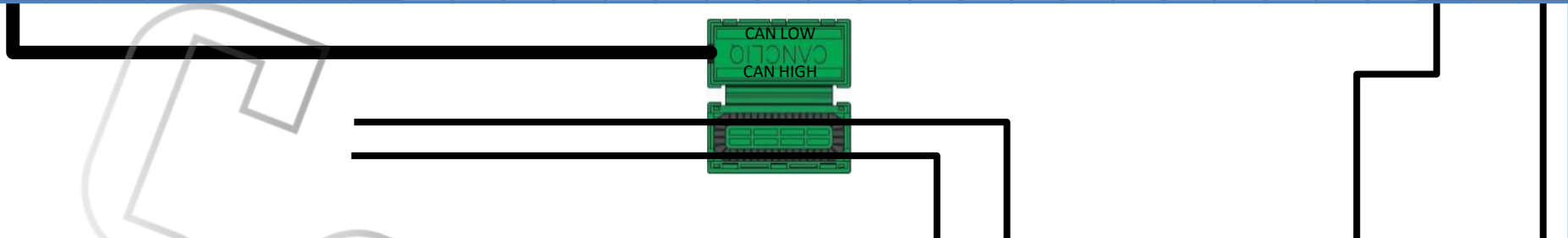
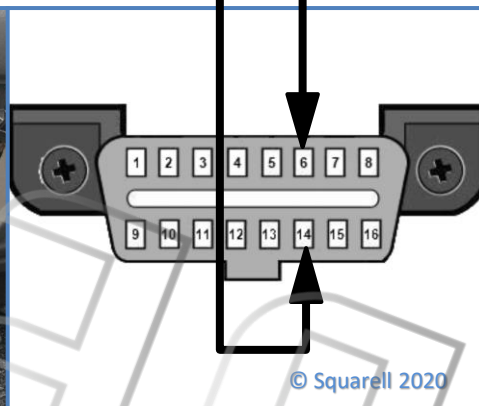
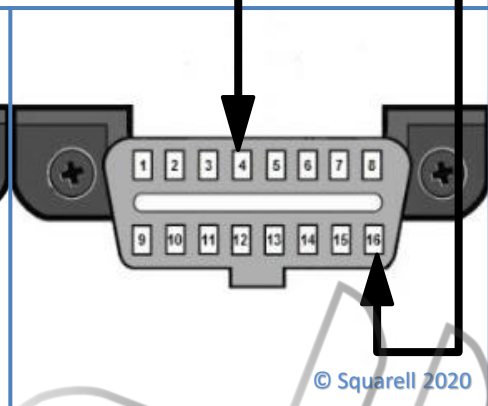
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
																																
Location At Driver side, under the Steering Wheel Open the lowest dashboard plate									Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place White/Red wire in CAN High Place Orange/Red wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Blue arrow). Power on Ignition (KL15) : OBD Connector pin 1 (Yellow/Red arrow).					
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Renault Master (2nd gen) 2004-2009

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

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/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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Renault Master (3rd gen) 2010-2014																																

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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/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																		
																																																	
 © Squarell 2020									 © Squarell 2020									 © Squarell 2020								 © Squarell 2020																							
Location Find the OBD connector behind the fusebox cover indicated on this photo.									Remove the OBD connector from the clips to get access to the wires.									CANbus Untwist the pin 6 and pin 14 wires. Place the wire from pin 6 in the CAN High Slot. Place the wire from pin 14 in the CAN Low slot. Close CANcliQ.								Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 wire and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector																							
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Renault Master (3 rd gen 2 nd facelift) 2020+																																																	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z																								



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/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	Z
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Renault Maxity 2007 +																																

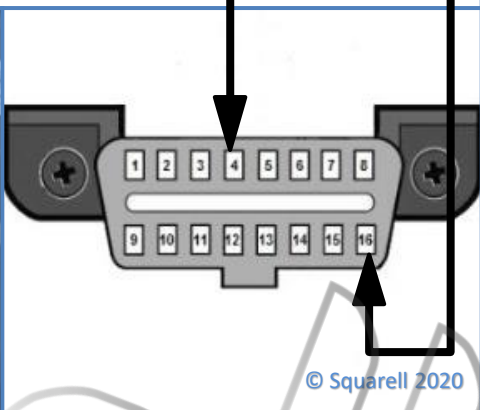
Location At Driver side, under the dashboard on left	Find the OBD Connector (Orange arrow). Disconnect the OBD connector from its place.	CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Blue wire in CAN High Place Pink wire in CAN Low Close CANcliQ.	Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Black/Grey arrow). Continuous Power (KL30) : OBD Connector pin 16 (Red/Grey arrow).
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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.

Warning! To receive the Engine Speed parameter, you have to connect to OBD connector wire to wire instead of CANcliQ.

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/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	
CAN LOW CANcliQ CAN HIGH <																																

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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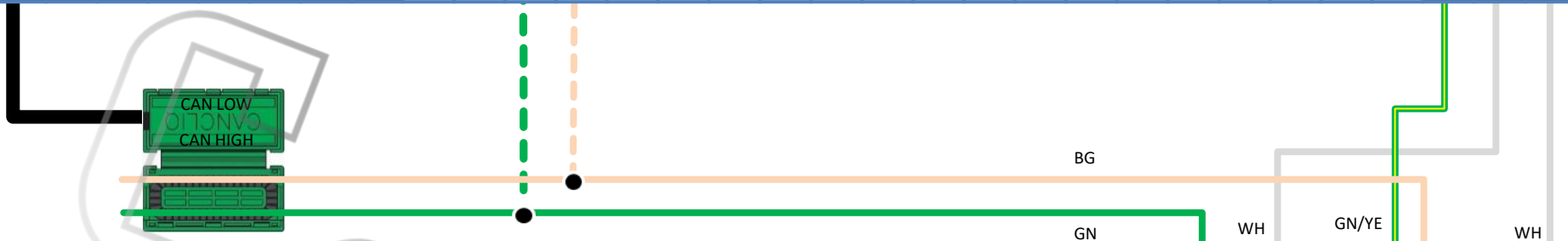
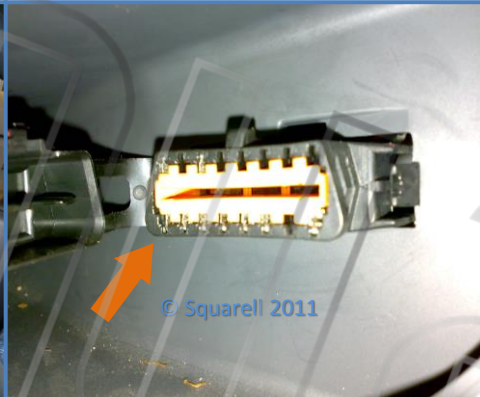
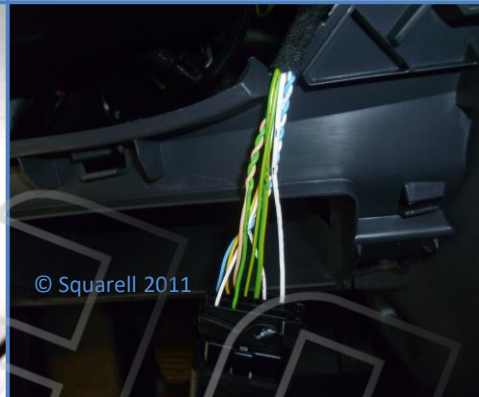
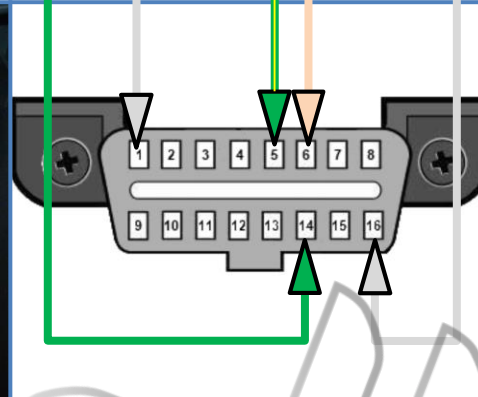
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
																																
 © Squarell 2020									 © Squarell 2020									 © Squarell 2020									 © Squarell 2020					
Location At the passenger side, look from below in the dashboard.									The gateway can be found. The gateway is bolted down. Undo these for easy access.									CANbus Place the mint green wire in the CAN High Slot. Place the purple wire in the CAN Low slot. Close CANcliQ.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 wire and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector					
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.																																

SAIC Maxus eDeliver 3 (2021+) (EU MODEL)

A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

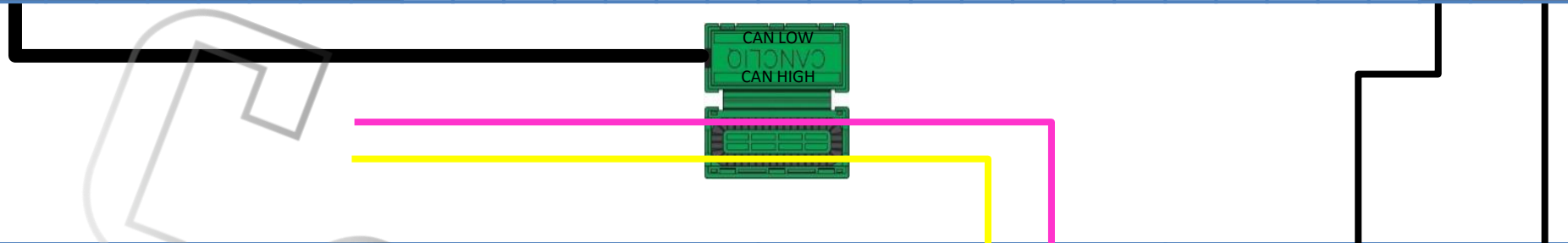
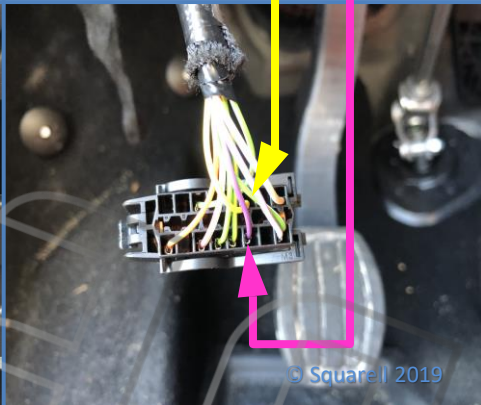
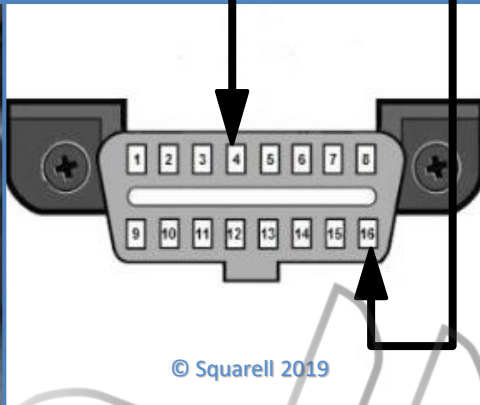
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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SAIC Maxus EV80 2014+

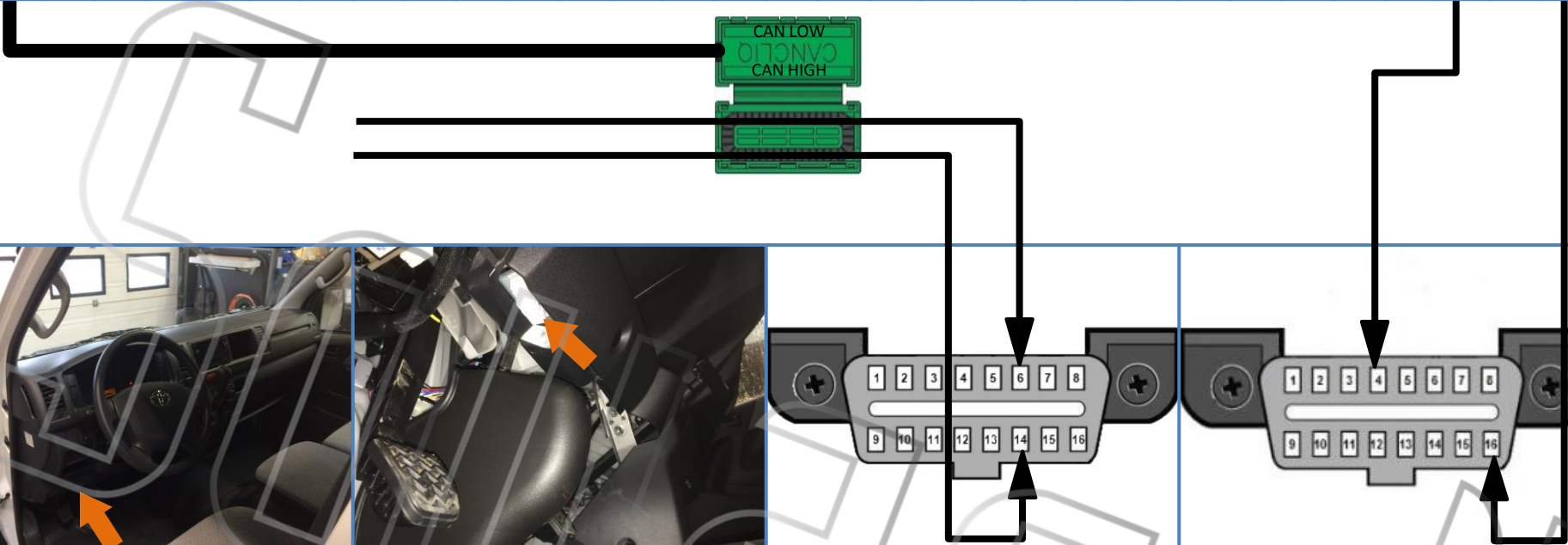
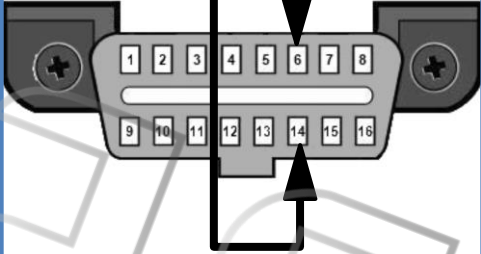
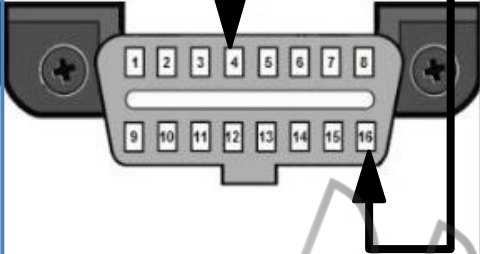
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu				
																																			
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011																	
Location At Driver side, Find the OBD Connector (Orange arrow) under the Steering Wheel . Remove the dashboard cap.									Remove the OBD connector from the clips.									CANbus Untwist wires at backside of the OBD connector (pin 6 & 14) Place Beige pin 6 wire in CAN High Place Green pin 14 wire in CAN Low Close CANcliQ.									Power + Ground Connections at backside of the OBD connector. Ground (KL31) : OBD Connector pin 4 and pin 5 (Green / Yellow arrow) Continuous Power (KL30) : OBD Connector pin 16 (White arrow). Power on Ignition (KL15) : OBD Connector pin 1 (White 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.																																			

Toyota ProAce (1st gen) 2013-2016

Toyota ProAce (2nd gen) 2016+

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/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				
																																			
 © Squarell 2019									 © Squarell 2019									 © Squarell 2019									 © Squarell 2019								
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Remove the OBD connector from the clips to get access.									CANbus Untwist the pin 6 Pink and pin 14 Yellow wires. Place the Pink wire from pin 6 in the CAN High Slot. Place the Yellow wire from pin 14 in the CAN Low slot. Close the CANcliQ.									Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector								
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.																																			

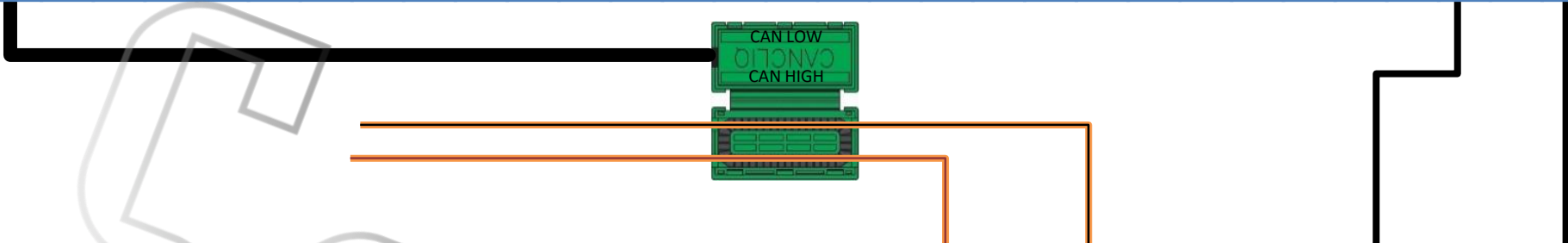
Toyota ProAce City 2019+

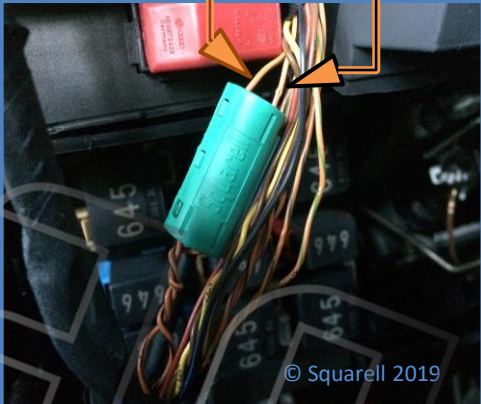
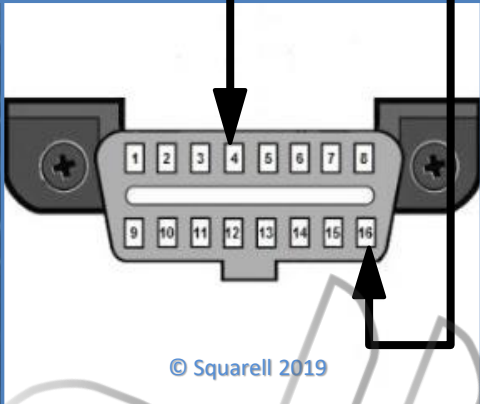
OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu		
																																	
 © Squarell 2017									 © Squarell 2017									 © Squarell 2017								 © Squarell 2017							
Location Find the OBD connector at the driver side. Located underneath the dashboard on the left side.									Remove the OBD connector from the clips to get access.									CANbus Untwist the pin 6 and pin 14 wires. Place the wire from pin 6 in the CAN High Slot. Place the wire from pin 14 in the CAN Low slot. Close CANcliQ.								Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 wire and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector							
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.																																	

Toyota Hi-Ace (H200) 2004+

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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/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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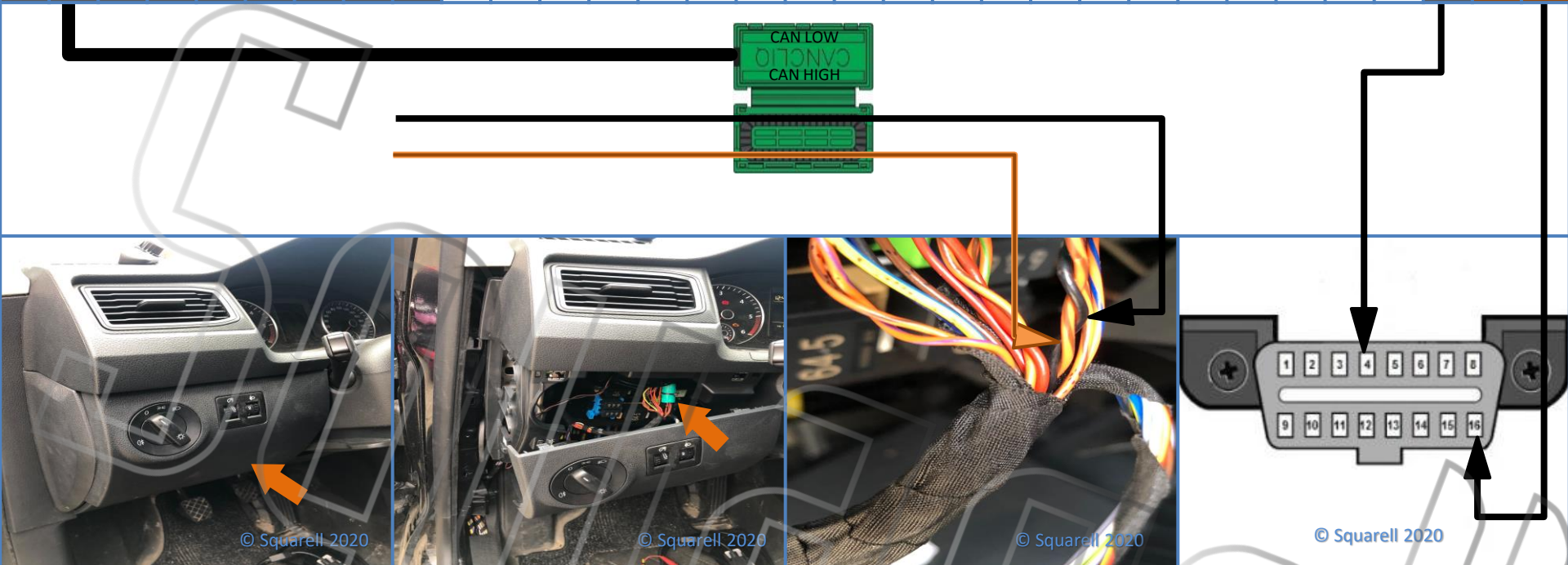
Location The CANbus is located behind this panel. Remove the light switch before you can remove the panel. Press in the light switch firmly and turn it clockwise. When done correctly you should be able to remove the switch by pulling it out.	Locate the wiring loom containing Orange/Black Orange/Brown 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 CANcliQ	Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector
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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 Caddy (typ 2K 2nd facelift) 2016-2020

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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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/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.	The wiring loom is in the position located by the arrow in the picture above.	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 CANcliQ.	Power + Ground Connections in OBD connector Ground (KL31) : OBD connector pin 4 and pin 5 Continuous Power (KL30) : Pin 16 wire OBD connector
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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 Caddy (typ 2K 3rd facelift) 2020-2021																											
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A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
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A	B	C	D	E	F	G	H	I	J	K
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A	B	C	D	E	F	G	H	I	J	K
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A	B	C	D	E	F	G	H	I	J	K
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A	B	C	D	E	F	G	H	I	J	K
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A	B	C	D	E	F	G	H	I	J	K
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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/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	
Location At Driver side, under the Drive seat Open the fuse cap		Remove the fuse panel. Find the CANbus lines (Orange arrow).		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.																																

VW Crafter (Typ LT3) 2006-2011

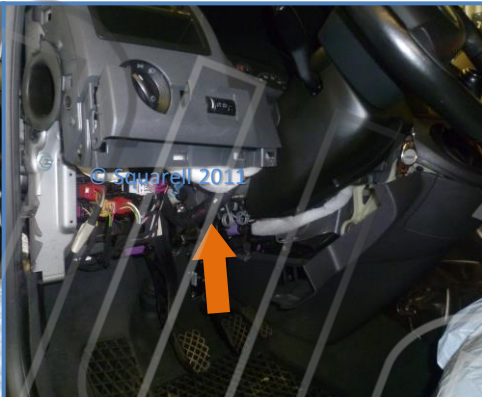
Z	Y
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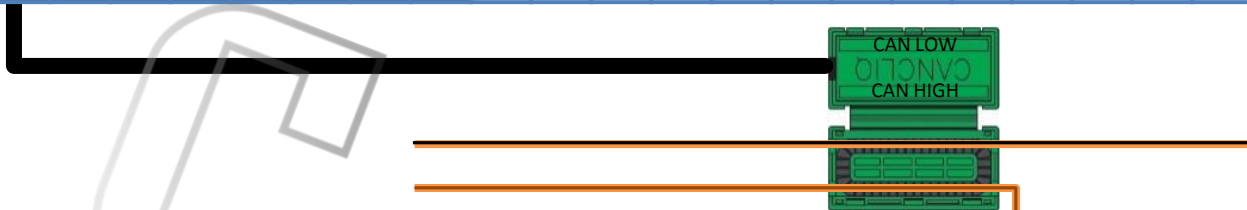
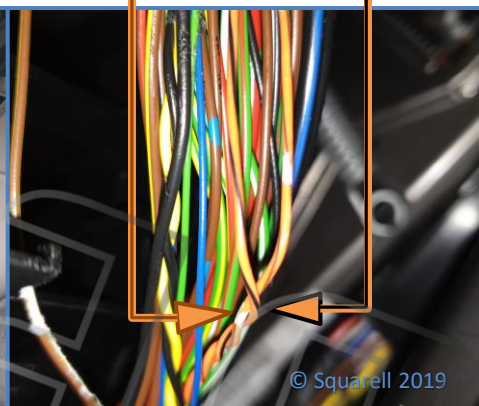
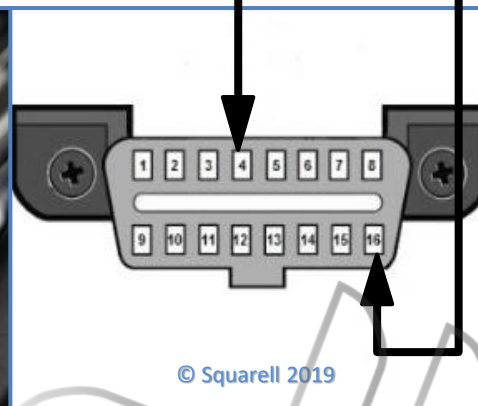
A	B	C	D	E	F	G	H	I	J	K
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OBD	CANcliQ	DATAcliQ 1	DATAcliQ 2	DATAcliQ 3	DATAcliQ 4	DATAcliQ 5	DATAcliQ 6	Vehicle spec.	CAN1-L	CAN1-H	CAN2-L	CAN2-H	CAN3-L	CAN3-H	CAN4-L	CAN4-H	K-Line1	K/L-Line1	K-Line2	K/L-Line2	J1708- 1	J1708+ 1	J1708- 2	J1708+ 2	Aux 1	Aux 2	Aux 3	Aux 4	GND Black	Power ignition	Power continu	
Location The CANbus is located underneath the dashboard cover at the driver side. 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). 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 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/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																					
																																																				
 © Squarell 2011									 © Squarell 2011									 © Squarell 2011									 © Squarell 2011																									
Location At Driver side, under the Steering Wheel Remove the dashboard panels as in the picture.									Find the wiring loom going to the Steering Wheel (Orange arrow) Remove the cable box									CANbus Untwist Orange/Black and Orange/Brown wires, Place Orange/Black wire in CAN High Place Orange/Brown wire in CAN Low Close CANcliQ.									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! 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 Transporter (Typ T5) 2004-2016																																																				



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/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																																																																																																				
																																																																																																																																			
																																																																																																																																			
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.																																	When the cover is removed you will find the wire loom containing the CAN-bus wires. Cut open some of the isolation tape holding the loom together.																																	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.																																																																																																																																			
Volkswagen Transporter (T6) 2016-2020																																																																																																																																			

