

Automotive Data Solutions Inc.

INSTALL GUIDE ADS-TBSL-HA-EN

HA

AVAILABLE FOR: ADS-TBSL HA

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VERSION FRANÇAISE DISPONIBLE EN LIGNE AU WWW.IDATALINK.COM

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HONDA ACURA

NOTICE: The manufacturer will accept no responsibility for any electrical damage resulting from improper installation of this product, be that either damage to the vehicle itself or to the installed device. This device must be installed by a certified technician. This guide has been written for properly trained technicians; a certain level of skill & knowledge is therefore assumed. Please review the Installation Guide carefully before beginning any work.

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	Element	03-11	A
	Fit	07-08	A
	Fit	09-13	B
	Insight	00-06	A
	Insight	10-13	B
	Odyssey	98-04	A
	Odyssey	05-10	A
	Odyssey	11-13	B
	Pilot	03-04	A
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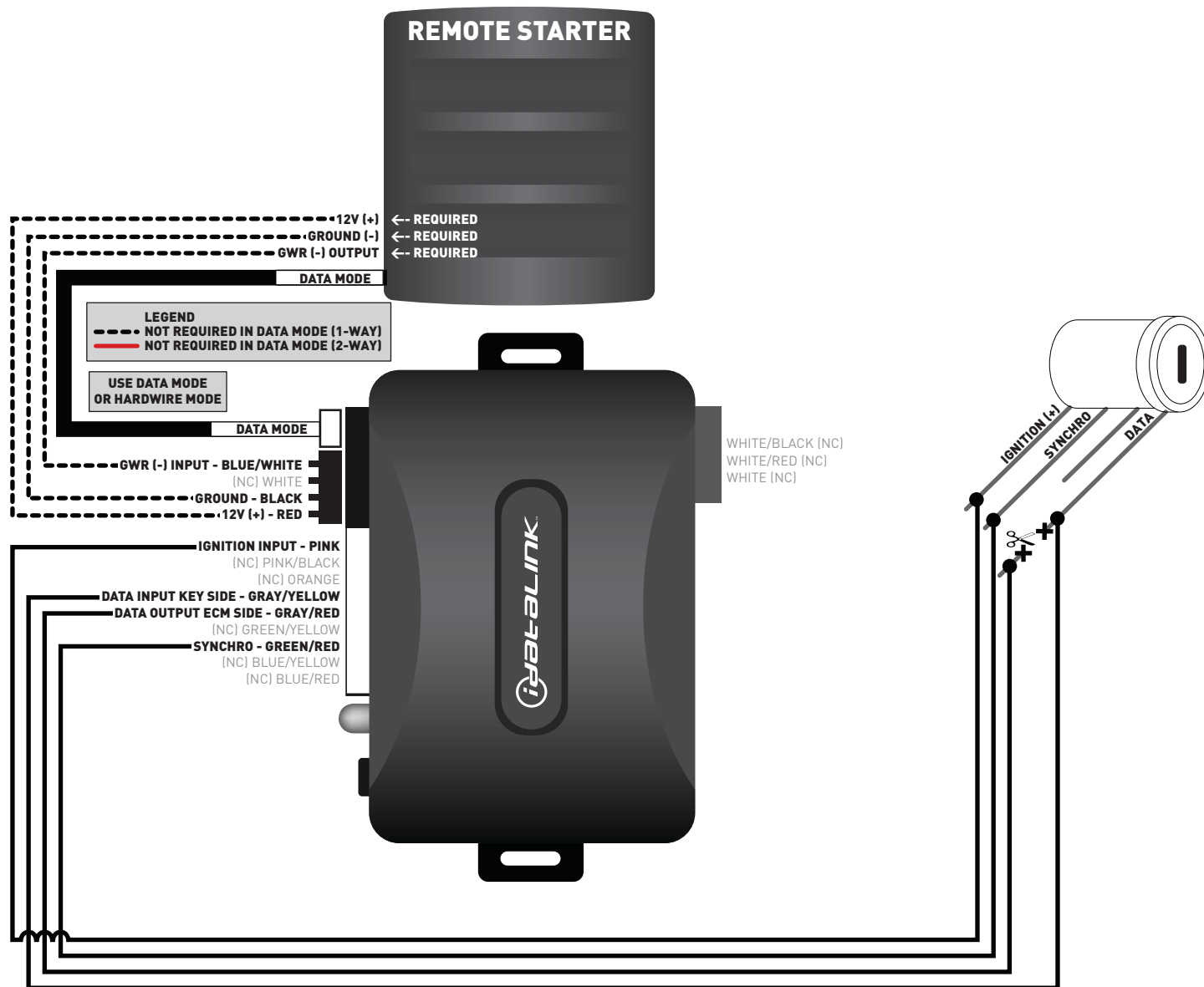
INSTALL TYPE SELECTION

MAKE	MODEL	YEAR	INSTALL TYPE
ACURA	CL	97-03	1
	EL 1.7	01-05	2
	Integra	00-01	1
	MDX	01-02	1
	MDX	03-06	2
	RSX	01-06	2
	TL	98-03	1
	TL	04-08	2
	TSX	04-08	2
HONDA	Accord	98-02	1
	Accord	03-07	2
	Accord Hybrid	05-07	2
	Civic	01-05	2
	Civic Hybrid	03-05	2
	CR-V	02-06	2
	Element	03-11	2
	Fit	07-08	2
	Insight	00-06	1
	Odyssey	98-04	1
	Odyssey	05-10	2
	Pilot	03-04	1
	Pilot	05-08	2
	S-2000	00-05	1
	S-2000	06-10	2
	Ridgeline	06-13	2

TYPE 1 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR			POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
				NAME	COLOR	TYPE					
ACURA	CL	97-99	Data	~	Green	5 pin	2	Blue/Green	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Orange/Blue	(DATA)	Ignition switch	~
	CL	00-03	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue/White	(DATA)	Ignition switch	~
	Integra	00-01	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
	MDX	01-02	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
	TL	98-03	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
HONDA	Accord	98-02	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
	Insight	00-06	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue/Yellow	(DATA)	Ignition switch	~
	Odyssey	98	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
	Odyssey	99-04	Data	~	Green	5 pin	2	Blue/Green	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Orange/ Blue	(DATA)	Ignition switch	~
	Pilot	03-04	Data	~	Green	5 pin	2	Red	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Blue	(DATA)	Ignition switch	~
	S2000	00-05	Data	~	Green	5 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Synchro	~	Green	5 pin	3	Pink/Blue	(DATA)	Ignition switch	~

TYPE 1 - WIRING DIAGRAM



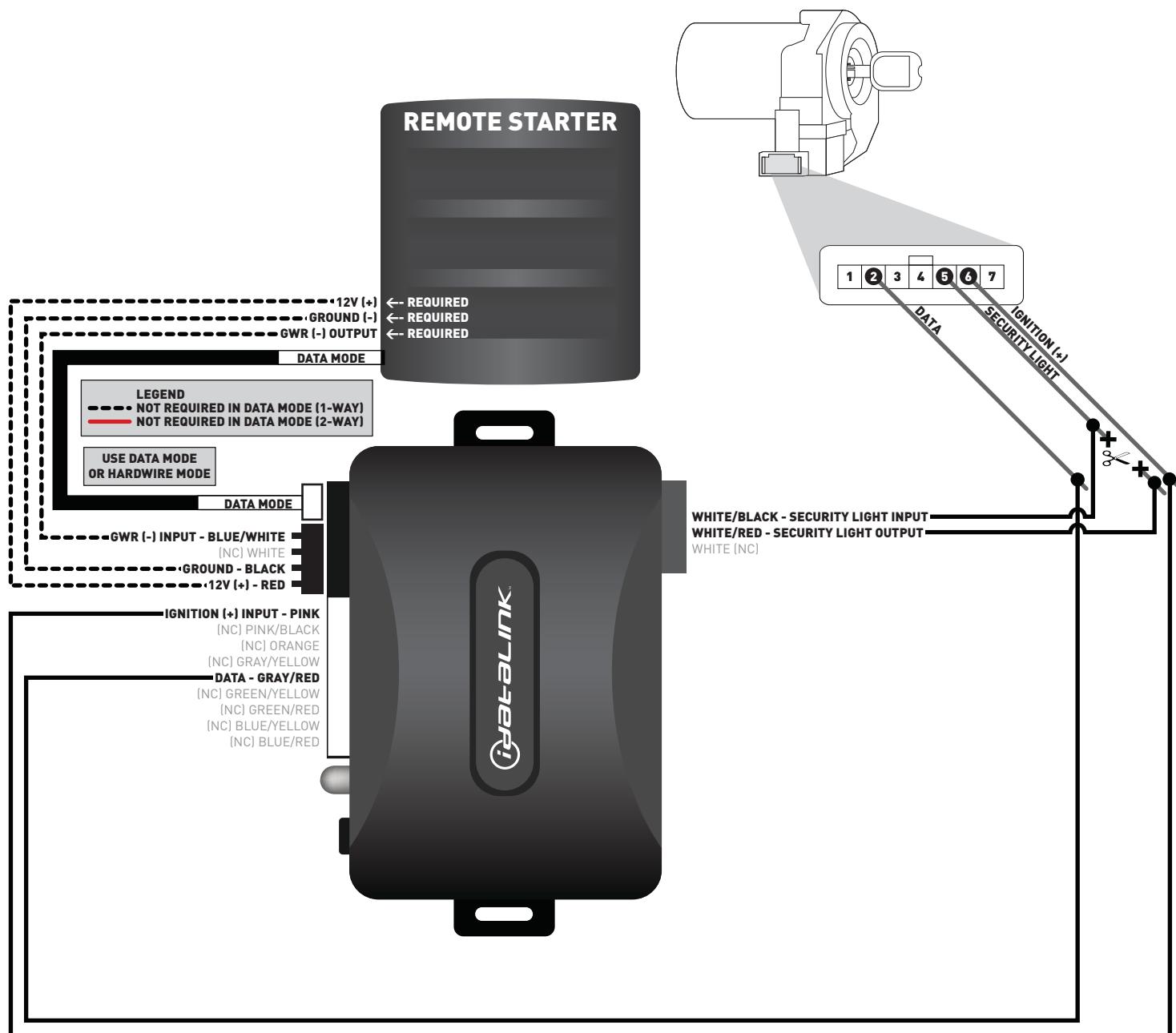
TYPE 2 - WIRE CROSS REFERENCE CHART - 1 OF 2

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR			POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
				NAME	COLOR	TYPE					
ACURA	EL 1.7	01-05	Ignition	~	~	7 pin	6	Yellow/Black	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	MDX	03-06	Ignition	~	~	7 pin	6	Green/White	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	RSX	02-04	Ignition	~	~	7 pin	6	Yellow/Black	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	RSX	05-06	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	TL	04-06	Ignition	~	~	7 pin	6	Black/Green	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	TL	07-08	Ignition	~	~	7 pin	6	Black/Green	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Yellow	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Orange	~	Ignition switch	~
	TSX	04-05	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	TSX	06-08	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
HONDA	Accord	03-07	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	Accord Hybrid	05	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Yellow	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Red	~	Ignition switch	~
	Accord Hybrid	06-07	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Yellow	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Red	~	Ignition switch	~
	Civic	01-05	Ignition	~	~	7 pin	6	Yellow/Black	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	Civic Hybrid	03-05	Ignition	~	~	7 pin	6	Yellow/Black	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~

TYPE 2 - WIRE CROSS REFERENCE CHART - 2 OF 2

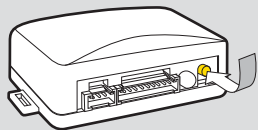
MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR			POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
				NAME	COLOR	TYPE					
HONDA	CR-V	02-04	Ignition	~	~	7 pin	6	Yellow/Black	(+)	Ignition switch	~
			Data	~	~	7 pin	2	White	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	CR-V	05-06	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	White	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	Element	03-11	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	White	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	Fit	07-08	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	LtGreen/Black	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Red/Black	~	Ignition switch	~
	Odyssey	05-10	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~
	Pilot	05	Ignition	~	~	7 pin	6	Red/White	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Green	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Pink	~	Ignition switch	~
	Pilot	06-08	Ignition	~	~	7 pin	6	Red/White	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Green	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	White/Blue	~	Ignition switch	~
	S-2000	06-10	Ignition	~	~	7 pin	6	Black/Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Pink	~	Ignition switch	~
	Ridgeline	06-13	Ignition	~	~	7 pin	6	Black/Green	(+)	Ignition switch	~
			Data	~	~	7 pin	2	Red/Blue	(DATA)	Ignition switch	~
			Security Led	~	~	7 pin	5	Blue/Orange	~	Ignition switch	~

TYPE 2 - WIRING DIAGRAM



INSTALLATION MODE SELECTION

1



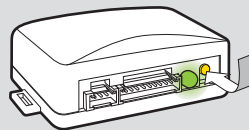
Press and release programming button to select installation mode.



LED flashes (1X) once = DATA MODE

LED flashes (2X) twice = STANDARD HARDWARE MODE

2



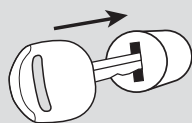
Press and hold programming button until LED turns solid GREEN to register selection.



After registration, follow Factory Reset Procedure to change installation mode and restart this procedure.

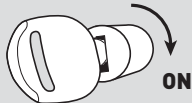
MODULE PROGRAMMING PROCEDURE

1



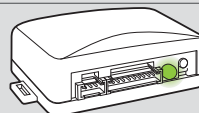
Insert key into ignition.

2



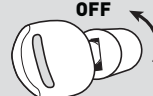
Turn key to ON position.

3



Wait, LED will turn solid GREEN for **2 seconds**.

4



Turn key to OFF position.

5

Module Programming Procedure completed.

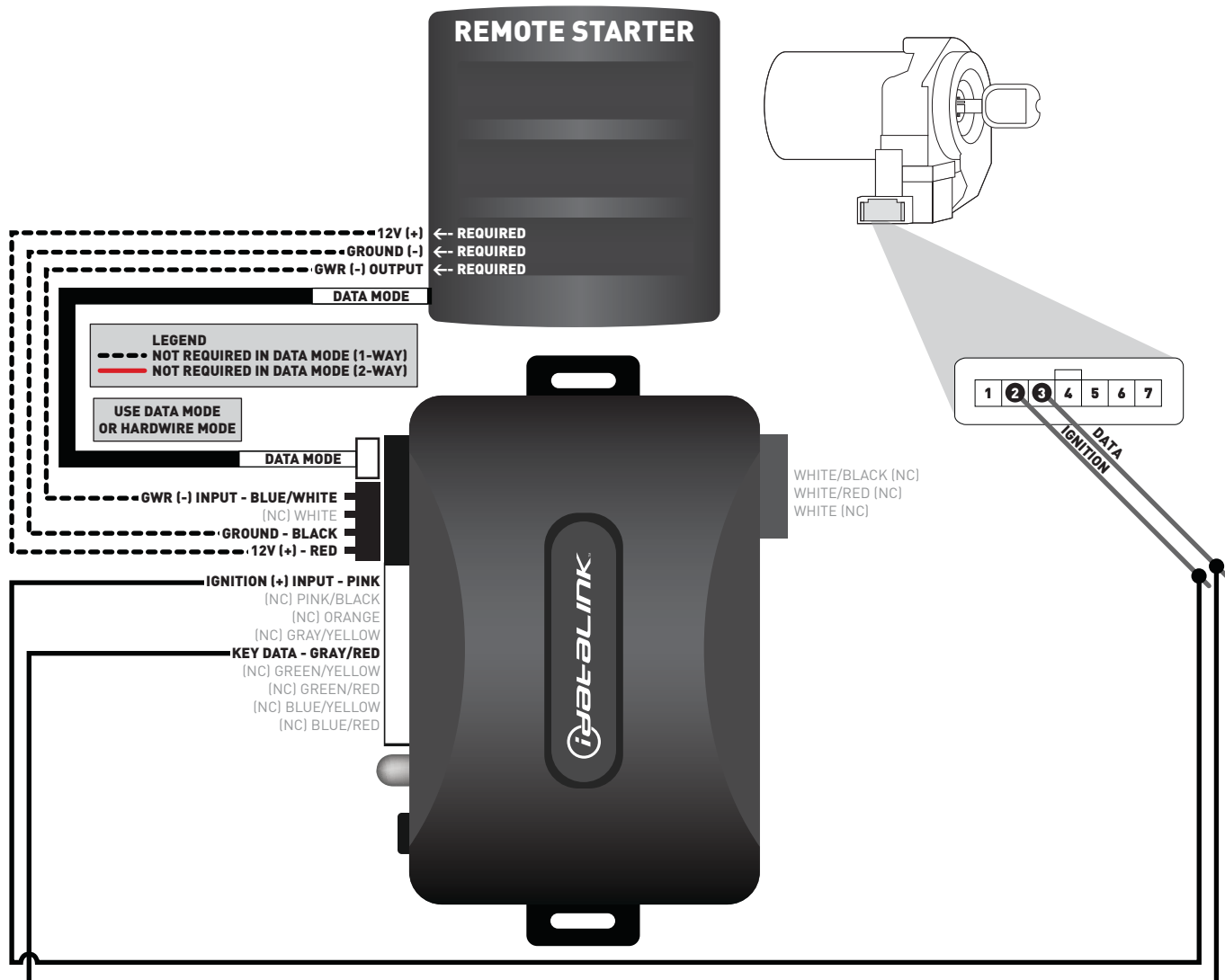
INSTALL TYPE SELECTION

MAKE	MODEL	YEAR	INSTALL TYPE
ACURA	CSX	06-11	1
	MDX	07-13	1
	RDX	07-13	1
	TL (without Keyless Access)	09-13	2
	TSX	09-13	2
HONDA	Accord	08-12	2
	Civic	06-11	1
	Civic	12-13	2
	Civic Hybrid	06-11	1
	Civic Hybrid	12-13	2
	CR-V	07-11	1
	CR-V	12-13	2
	CR-Z	11-13	1
	Fit	09-13	1
	Insight	10-13	1
	Odyssey	11-13	2
	Pilot	09-13	2

TYPE 1 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR			POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
				NAME	COLOR	TYPE					
ACURA	CSX	06-11	Ignition	~	~	7 pin	2	Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
	MDX	07-13	Ignition	~	~	7 pin	2	Brown	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
	RDX	07-13	Ignition	~	~	7 pin	2	Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
HONDA	Civic	06-11	Ignition	~	~	7 pin	2	Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
	Civic Hybrid	06-11	Ignition	~	~	7 pin	2	Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
	CR-V	07-11	Ignition	~	~	7 pin	2	Blue	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~
	CR-Z	11-13	Ignition	~	~	7 pin	2	Yellow	(+)	Ignition switch	~
			Data	~	~	7 pin	3	Pink	(DATA)	Ignition switch	~
	Fit	09-13	Ignition	~	~	7 pin	2	Red	(+)	Ignition switch	~
			Data	~	~	7 pin	3	Green	(DATA)	Ignition switch	~
	Insight	10-13	Ignition	~	~	7 pin	2	Red	(+)	Ignition switch	~
			Data	~	~	7 pin	3	LtGreen	(DATA)	Ignition switch	~

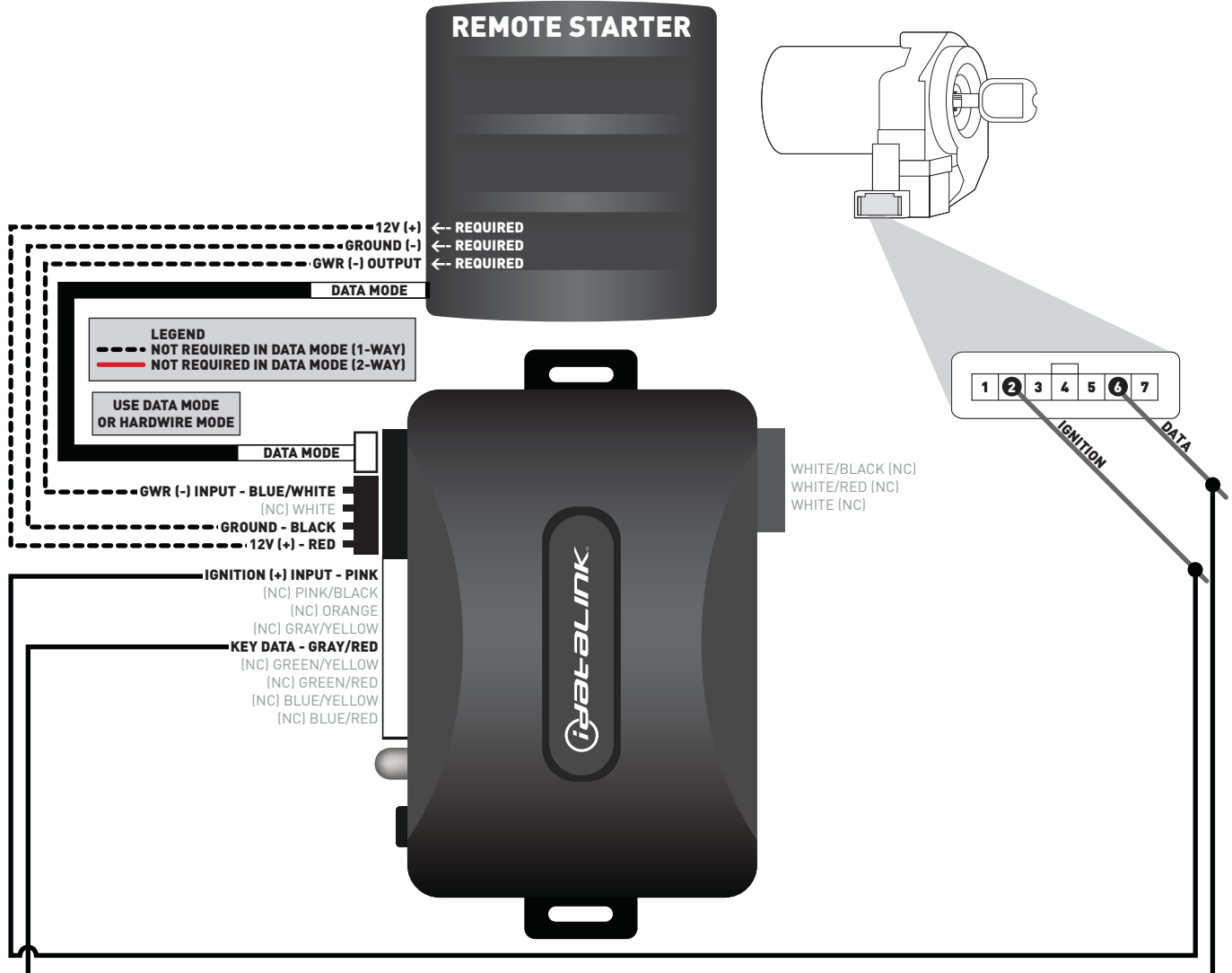
TYPE 1 - WIRING DIAGRAM



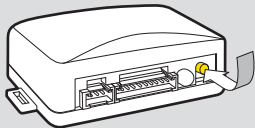
TYPE 2 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR			POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
				NAME	COLOR	TYPE					
ACURA	TL	09-13	Ignition	~	White	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	TSX	09-13	Ignition	~	White	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	Ignition switch	~
HONDA	Accord	08-12	Ignition	~	White	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	Civic	12-13	Ignition	~	Black	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	Black	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	Civic Hybrid	12-13	Ignition	~	Black	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	Black	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	CR-V	12-13	Ignition	~	Black	7 pin	2	DkBlue	(+)	Ignition switch	~
			Key Data	~	Black	7 pin	6	Yellow	(DATA)	Ignition switch	~
	Odyssey	11-13	Ignition	~	White	7 pin	2	Yellow	(+)	Ignition switch	~
			Key Data	~	White	7 pin	6	Purple	(DATA)	Ignition switch	~
	Pilot	09-13	Ignition	~	White	7 pin	2	Brown	(+)	Ignition switch	~
			Key Data	~	White	7 pin	6	Pink	(DATA)	Ignition switch	~

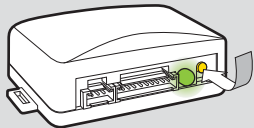
TYPE 2 - WIRING DIAGRAM



INSTALLATION MODE SELECTION

- 1**  Press and release programming button to select installation mode.

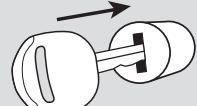
 LED flashes (1X) once = DATA MODE
LED flashes (2X) twice = STANDARD HARDWARE MODE

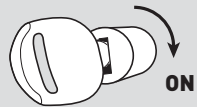
- 2**  Press and hold programming button until LED turns solid GREEN to register selection.

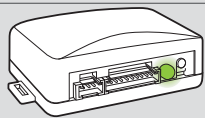


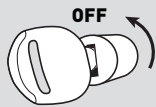
After registration, follow Factory Reset Procedure to change installation mode and restart this procedure.

MODULE PROGRAMMING PROCEDURE

- 1**  Insert key into ignition.

- 2**  Turn key to ON position.

- 3**  Wait, LED will turn solid GREEN for **2 seconds**.

- 4**  Turn key to OFF position.

- 5** Module Programming Procedure completed.

IDENTIFY VEHICLE YEAR

1

Locate the Vehicle Identification Number (VIN) and identify the 10th character.

○ 4 3 A 5 Y 1 N 5 T **A** L 8 D 5 R O X ○

2

Match the VIN's 10th character to its corresponding year.

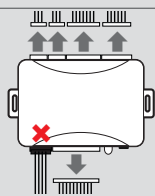
L → 1990	S → 1995	Y → 2000	5 → 2005	A → 2010
M → 1991	T → 1996	1 → 2001	6 → 2006	B → 2011
N → 1992	V → 1997	2 → 2002	7 → 2007	C → 2012
P → 1993	W → 1998	3 → 2003	8 → 2008	D → 2013
R → 1994	X → 1999	4 → 2004	9 → 2009	E → 2014

MODULE DIAGNOSTICS

LED STATUS	DIAGNOSTICS		
	DURING PROGRAMMING	DURING REMOTE START	WITH IGNITION OFF
Flashing RED	Missing/wrong information from firmware or vehicle	Incorrectly programmed	Incorrectly programmed or connected
Solid RED	Waiting for more vehicle information	Incorrectly programmed	Not programmed waiting for more vehicle information
Flashing GREEN	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter
Solid GREEN then OFF	Correctly programmed	Reset in progress	Reset in progress
OFF	No activity or already programmed	Invalid ground when running status from remote starter	At rest and ready for a remote start sequence

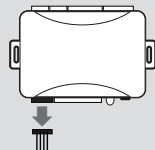
FACTORY RESET PROCEDURE

1



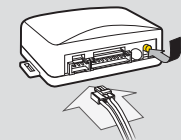
DISCONNECT all connectors from module **EXCEPT** the black 4-PIN standard or optional data connector.

2



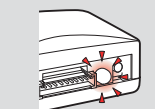
DISCONNECT black 4-PIN standard or optional data connector.

3



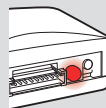
PRESS AND HOLD programming button while connecting either 4-PIN standard or optional data connector.

4



When LED flashes red, **RELEASE** programming button.

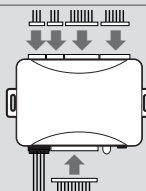
5



LED will turn solid red for 2 seconds.

RESET COMPLETED.

6



RECONNECT all connectors.

7

Repeat programming procedure.



Failure to follow procedure may result with a DTC or a CHECK ENGINE error message.