

BLADE

SERIES

Automotive Data Solutions Inc.

INSTALL GUIDE

COM-BLADE-AL(DL)-HA3-EN

HA3

AVAILABLE FOR: COM-BLADE AL

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PATENT NO. US 8,856,780 CA 2759622

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ACURA

HONDA

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INSTALL TYPE SELECTION

MAKE	MODEL	YEAR	INSTALL TYPE	FEATURES																			
				DATA IMMOBILIZER BYPASS	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	A/M ALARM CTRL FROM OEM REMOTES	A/M RS CTRL FROM OEM REMOTES	AUTOLIGHT CTRL*	TRUNK/HATCH RELEASE	POWER LIFTGATE	POWER SLIDING DOOR (L)***	POWER SLIDING DOOR (R)***	DOOR STATUS OUTPUT	TRUNK STATUS OUTPUT	HOOD STATUS OUTPUT**	TACHOMETER OUTPUT	E-BRAKE OUTPUT	BRAKE PEDAL STATUS OUTPUT		
ACURA	TL STD key	09-14	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	TSX STD key	09-14	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	ZDX STD key	10-11	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
HONDA	Accord STD key	08-12	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	Accord Crosstour STD key	10-12	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	Civic STD key	12-15	2	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	Civic Hybrid STD key	12-13	2	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	CR-V STD key	12-16	2	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	Odyssey STD key	11-13	1	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Odyssey STD key	14-17	1	•	•	•	•	•	•	•	•	•	•				•	•	•	•	•	•	
	Pilot STD key	09-15	1	•	•	•	•	•	•	•	•	•	•	•			•	•	•	•	•	•	

*This feature will unlock then lock the vehicle's doors on RS shutdown. To turn it off, deactivate the RAP shutdown. (See module navigation chart)

**Available only if vehicle is equipped with factory hood switch.

***When vehicle is remote started, feature will not be functional.

Use traditional hardwired installation method for feature to be functional during remote start.

WARNING: READ CAREFULLY**IMPORTANT**

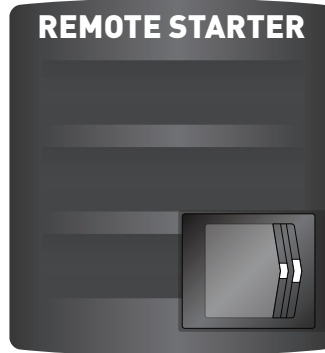
- I Ground When Running from Remote Starter must be provided BEFORE Ignition.
Failure to comply may result in immobilizer bypass malfunction during remote start.
- II If Ground When Running from Remote Starter CAN'T be provided BEFORE Ignition, use a separate TB-HA for immobilizer bypass ONLY.
- III
 - DO NOT program unlock before start on the Remote Starter.
 - DO NOT change Remote Starter OEM alarm control default settings.Failure to comply may result in product malfunction.

TYPE 1 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
ACURA	TL STD key	09-14	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
	TSX STD key	09-14	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
	ZDX STD key	10-11	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
HONDA	Accord STD key	08-12	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
	Accord Crosstour STD key	10-12	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	LtGreen	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
	Odyssey STD key	11-17	Ignition	~	White	7 pin	2	Yellow	(+)	At immobilizer	~
			Key Data	~	White	7 pin	6	Purple	(DATA)	At immobilizer	~
			CanH	~	White	7 pin	4	Pink	(DATA)	At immobilizer	~
			CanL	~	White	7 pin	3	Blue	(DATA)	At immobilizer	~
	Pilot STD key	09-15	Ignition	~	Green	7 pin	2	Brown	(+)	At immobilizer	~
			Key Data	~	Green	7 pin	6	Pink	(DATA)	At immobilizer	~
			CanH	~	Green	7 pin	4	White	(DATA)	At immobilizer	~
			CanL	~	Green	7 pin	3	LtGreen	(DATA)	At immobilizer	~

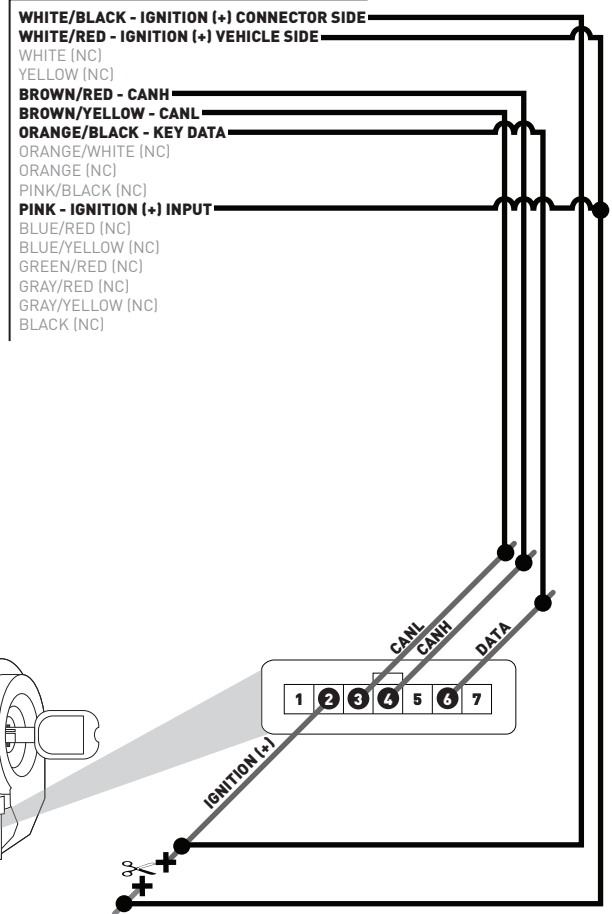
TYPE 1 - WIRING DIAGRAM

STANDARD 12 VOLT, GROUND AND IGNITION SWITCH CONNECTIONS ARE STILL REQUIRED FROM THE REMOTE STARTER.



*BLADE CONNECTOR EXACT PIN-OUT

WHITE/RED	10	20	WHITE/BLACK
WHITE	09	19	NO WIRE
PINK/BLACK	08	18	PINK
NO WIRE	07	17	BLACK
BROWN/RED	06	16	BROWN/YELLOW
ORANGE/BLACK	05	15	ORANGE/WHITE
ORANGE	04	14	NO WIRE
BLUE/RED	03	13	BLUE/YELLOW
GREEN/RED	02	12	YELLOW
GRAY/RED	01	11	GRAY/YELLOW



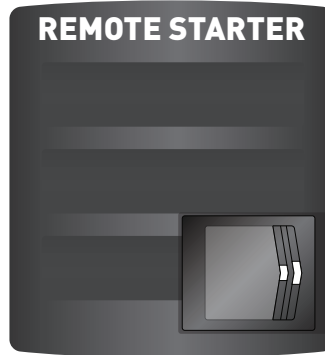
NOTE
SINCE THE MODULE INCLUDES A 'DISARM INPUT' FEATURE, BOTH 'UNLOCK BEFORE START' AND 'LOCK AFTER START' FEATURES ARE NOT REQUIRED.

TYPE 2 - WIRE CROSS REFERENCE CHART

MAKE	MODEL	YEAR	WIRE DESCRIPTION	CONNECTOR NAME	CONNECTOR COLOR	CONNECTOR TYPE	POSITION	WIRE COLOR	POLARITY	MODULE LOCATION	COMPONENT LOCATOR
HONDA	Civic STD key	12-15	Ignition	~	Gray	7 pin	2	Yellow	(+)	Ignition switch	~
			CanH	~	Gray	7 pin	4	Pink	(DATA)	Ignition switch	~
			CanL	~	Gray	7 pin	3	Blue	(DATA)	Ignition switch	~
			Key Data	~	Gray	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	Civic Hybrid STD key	12-13	Ignition	~	Gray	7 pin	2	Yellow	(+)	Ignition switch	~
			CanH	~	Gray	7 pin	4	Pink	(DATA)	Ignition switch	~
			CanL	~	Gray	7 pin	3	Blue	(DATA)	Ignition switch	~
			Key Data	~	Gray	7 pin	6	LtGreen	(DATA)	Ignition switch	~
	CR-V STD key	12-16	Ignition	~	Black	7 pin	2	DkBlue	(+)	Ignition switch	~
			CanH	~	Black	7 pin	4	Pink	(DATA)	Ignition switch	~
			CanL	~	Black	7 pin	3	Blue	(DATA)	Ignition switch	~
			Key Data	~	Black	7 pin	6	Yellow	(DATA)	Ignition switch	~

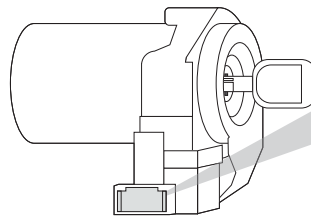
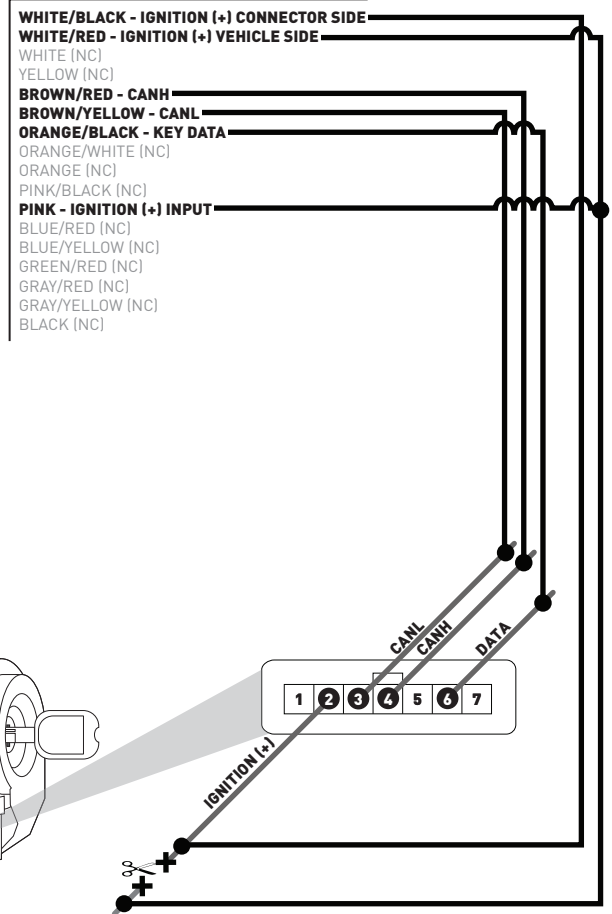
TYPE 2 - WIRING DIAGRAM

STANDARD 12 VOLT, GROUND AND IGNITION SWITCH CONNECTIONS ARE STILL REQUIRED FROM THE REMOTE STARTER.



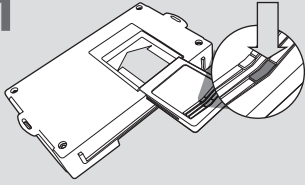
*BLADE CONNECTOR EXACT PIN-OUT

WHITE/RED	10	20	WHITE/BLACK
WHITE	09	19	NO WIRE
PINK/BLACK	08	18	PINK
NO WIRE	07	17	BLACK
BROWN/RED	06	16	BROWN/YELLOW
ORANGE/BLACK	05	15	ORANGE/WHITE
ORANGE	04	14	NO WIRE
BLUE/RED	03	13	BLUE/YELLOW
GREEN/RED	02	12	YELLOW
GRAY/RED	01	11	GRAY/YELLOW



CARTRIDGE INSTALLATION

1



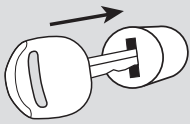
Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

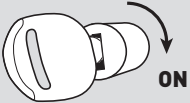
MODULE PROGRAMMING PROCEDURE

1



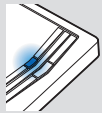
Insert key into ignition.

2



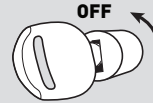
Turn key to ON position.

3



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

4



Turn key to OFF position.

5



Press UNLOCK on the OEM remote.



If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.

6

Module Programming Procedure completed.

IDENTIFY VEHICLE YEAR

1 Locate the Vehicle Identification Number (VIN), identify the 10th character then match it to its corresponding year.



A	1980	L	1990	Y	2000	A	2010	L	2020
B	1981	M	1991	1	2001	B	2011	M	2021
C	1982	N	1992	2	2002	C	2012	N	2022
D	1983	P	1993	3	2003	D	2013	P	2023
E	1984	R	1994	4	2004	E	2014	R	2024
F	1985	S	1995	5	2005	F	2015	S	2025
G	1986	T	1996	6	2006	G	2016	T	2026
H	1987	V	1997	7	2007	H	2017	V	2027
J	1988	W	1998	8	2008	J	2018	W	2028
K	1989	X	1999	9	2009	K	2019	X	2029

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 BLUE	Additional steps required to complete programming	Correctly programmed and operational	False ground when running status from remote starter
Solid BLUE 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

- DISCONNECT** cartridge from remote starter.
- PRESS AND HOLD** programming button while re-connecting cartridge to remote starter.

- LED will flash red. Immediately **RELEASE** programming button.
- LED will turn solid red for 2 seconds.
RESET COMPLETED.
- RECONNECT** all connectors. Repeat programming procedure.

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