MODEL
OL-HRN-RS-HA6

GUIDE ID
CST_HA6_G6_G5_2020419

AVAILABLE ACCESSORIES
OL-HRN-RS-PWR
(Adapt to any brand remote start w/ BLADE or OL-MDB-ALL / FL-CAN / ADS-AL-CA)

VEHICLE COMPATIBILITY

For AL-XX70-B installations see pages 2-8

(OL-HRN-RS-PWR-CST not included but required for G5 units)

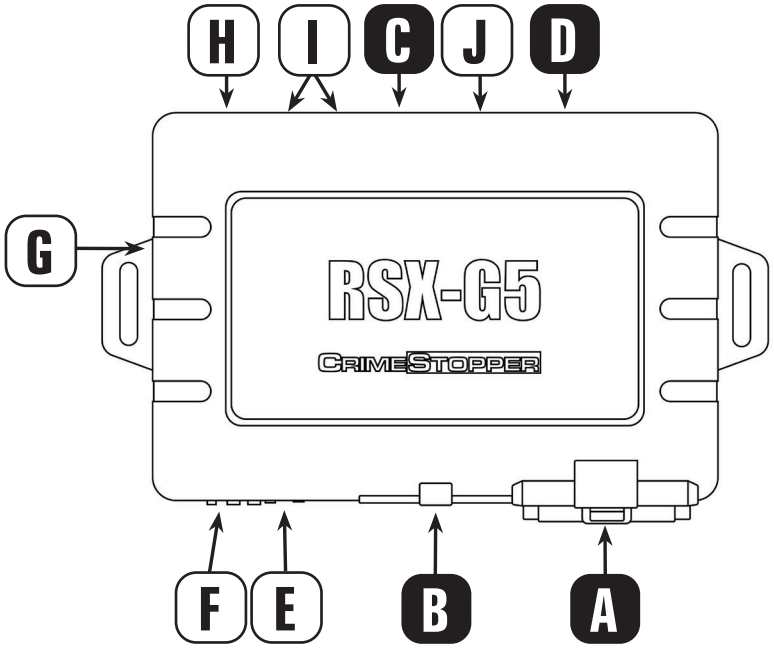
For RS-X70 installations see pages 9-16

Make	Model	Trim	Years	Firmware	Diagram
Acura	RLX	Push-to-Start Sedan 6 Cyl. Automatic	2014 - 2015	DL-HA6	1
Honda	Accord	Push-to-Start Hybrid Automatic	2013 - 2017	DL-HA6	1
Honda	Accord	Push-to-Start 4/6 Cyl. Automatic	2013 - 2017	DL-HA6	1
Honda	Accord	Push-to-Start 4/6 Cyl. Manual	2013 - 2017	DL-HA6	2
Honda	Accord Crosstour	Push-to-Start SUV 6 Cyl. Automatic	2013 - 2015	DL-HA6	1
Honda	Civic	Push-to-Start 4 Cyl. Automatic	2014 - 2015	DL-HA6	1
Honda	Civic	Push-to-Start 4 Cyl. Manual	2014 - 2015	DL-HA6	2
Honda	CR-V	Push-to-Start SUV 4 Cyl. Automatic	2015 - 2016	DL-HA6	1

DISCLAIMER: The manufacturer of this product nor its affiliates accept any responsibility for any electrical damage to the vehicle or any other connected systems as a result of improper installation of this product. All wiring connections & vehicle compatibility must be verified by a professionally qualified technician prior to installation.

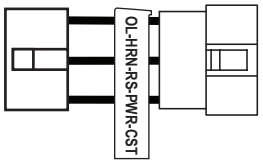
MODEL: OL-HRN-RS-HA6

RSX-G5 Layout



- **A** BLACK 6 PIN HIGH CURRENT POWER HARNESS
  NOTE: OL-HRN-RS-PWR-CST Adaptor Not Included With T-Harness & Will Be Required
- **B** WHITE 12 PIN MAIN INPUT/OUTPUT HARNESS
- **C** WHITE 3 PIN DOOR LOCK PORT
- **D** RED 3 PIN LOW CURRENT AUX PORT
- **E** BLUE 2 PIN PROGRAMMING/VALET PORT
- **F** BLACK 3 PIN ANTENNA PORT
- **G** SMART PHONE PORT - For LINKR-LT or TELE-CONNECT Smart Phone Interface modules
- **H** NOT USED
- **I** BLACK DATA PORTS - For Vehicle Interface Module.
  (Fortin & iDatalink protocols supported on both ports - see feature #5)
- **J** WHITE 2 PIN LED PORT

OL-HRN-RS-PWR-CST Required



The OL-HRN-RS-PWR-CST re-configures the 6-pin (A) High Current Outputs to be compatible with the Excalibur T-Harness. This adaptor is required for proper operation. In some instances features #4 & #26 will need set to options other than default. In those situations there will be a note indicated the needed settings.

RSX-G5 Installation Steps

INSTALLATION STEPS:

1) Go to www.OmegaWeblink.com or use WebLink Mobile to flash the bypass module with the firmware matching the vehicle.
   NOTE: iDatalink 2-way protocol is recommended for full functionality.
   NOTE: If OEM remote is being used to activate the remote start be sure "Factory keyless RS sequence" is set to "Lock + Lock + Lock" OR "Lock + Unlock + Lock"
   NOTE: For Manual Transmission vehicles Feature #11 MUST be set to the desired setting for proper operation.
2) Make all the connections shown in the diagram on the following pages.
3) Connect any optional hardware as needed.
4) Select Data Mode and program the bypass module to the vehicle (see module programming instructions).
5) Test the system for all desired functions.

NOTE: Any features NOT supported by the interface module must be hard wired from the remote start to the vehicle. Refer to the remote start install guide and vehicle wiring info at www.wiresheet.com (only available for authorized dealers) for instructions.

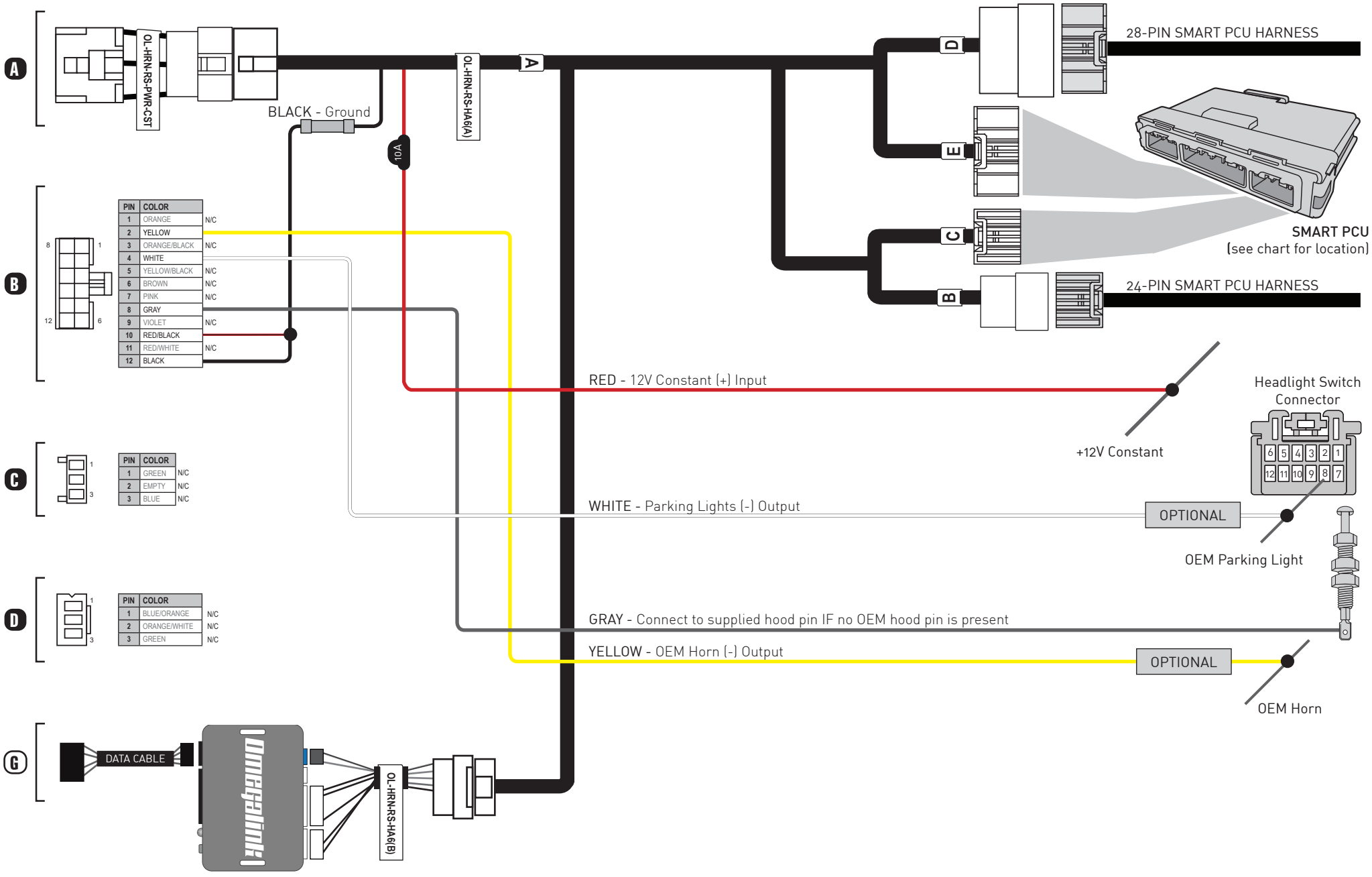
MODEL: OL-HRN-RS-HA6

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Acura	RLX	Push-to-Start Sedan Automatic	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	YELLOW or RED	(+)	Power Relay Box Left Of Steering Column
				Parking Lights	BLUE	12	8	PINK	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE	-	Under Steering Column
Honda	Accord	Push-to-Start Hybrid Automatic	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
Honda	Accord	Push-to-Start Automatic	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
Honda	Accord Crosstour	Push-to-Start SUV Automatic	2013 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN or WHITE	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT.BLUE	-	Under Steering Column
Honda	Civic	Push-to-Start Automatic	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Right Side Of Steering Column
				12V Constant	WHITE	2	2	RED	(+)	Dash Fuse Box
				Parking Lights	WHITE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE or PINK	-	Under Steering Column
Honda	CR-V	Push-to-Start SUV Automatic	2015 - 2016	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Behind Glove Compartment
				12V Constant	WHITE	2	1	WHITE	(+)	Power Relay Box Behind Glove Compartment
				Parking Lights	GRAY	12	8	BLUE	-	Headlight Switch
				Horn	BLUE	20	2	TAN or VIOLET	-	Under Steering Column

MODEL: OL-HRN-RS-HA6

RSX-G5 Diagram #1



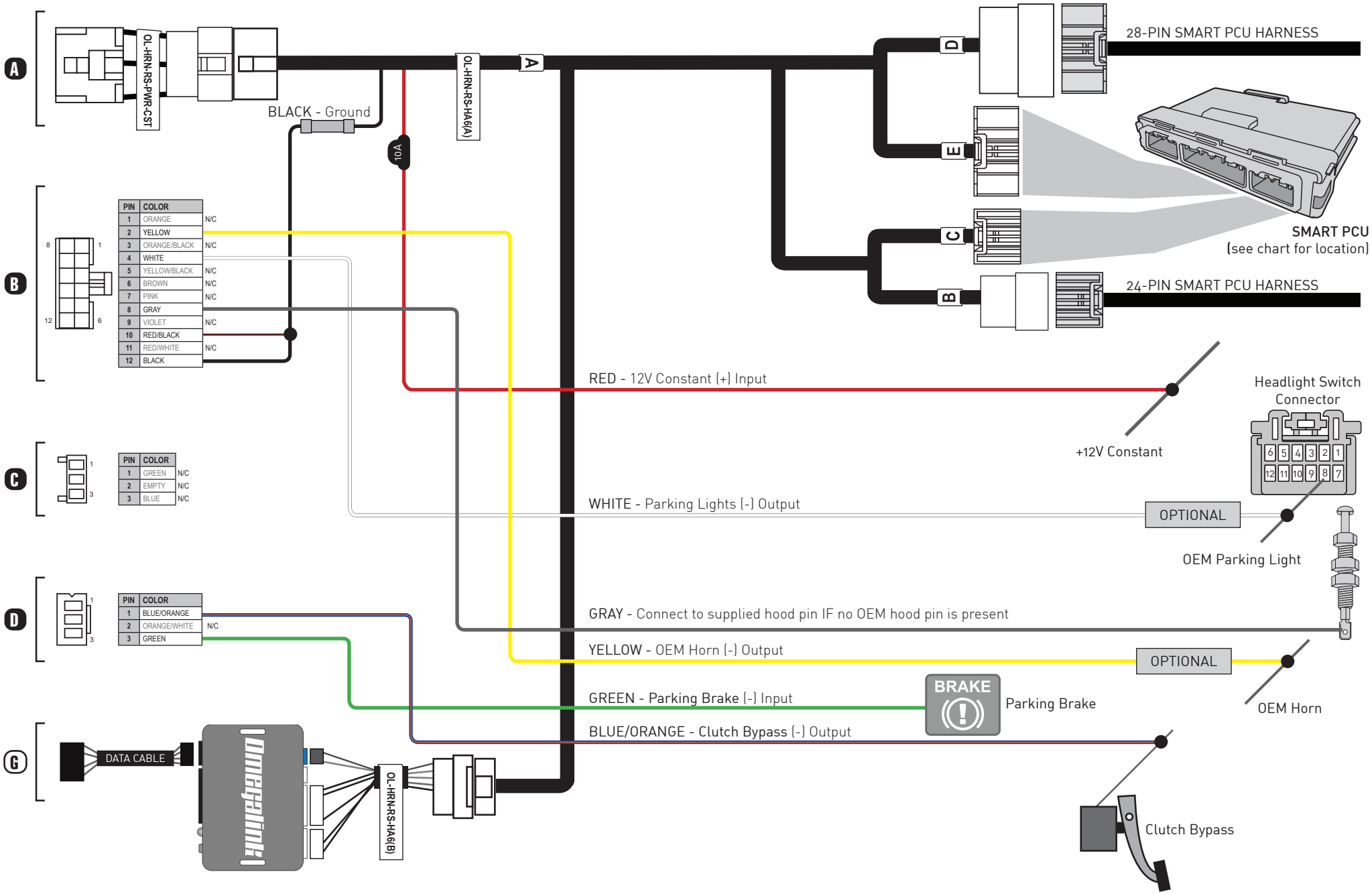
MODEL: OL-HRN-RS-HA6

Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Honda	Accord	Push-to-Start Manual	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
				Parking Brake	TAN	28	19	LT. GREEN	-	Keyless Access Control Unit
				Clutch Bypass	-	2	2	BROWN	-	Clutch Switch
Honda	Civic	Push-to-Start Manual	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Right Side Of Steering Column
				12V Constant	WHITE	2	2	RED	(+)	Dash Fuse Box
				Parking Lights	WHITE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE or PINK	-	Under Steering Column
				Parking Brake	-	1	1	LT. GREEN	-	Parking Brake Switch
				Clutch Bypass	WHITE	16	13	ORANGE	-	Dash Fuse Box

MODEL: OL-HRN-RS-HA6

RSX-G5 Diagram #2



MODEL: OL-HRN-RS-HA6

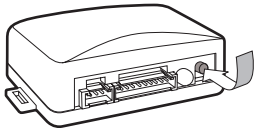
RSX-G5 Optional Accessories

Linkr-LT or TELE-CONNECT Smartphone Interface

MODEL: OL-HRN-RS-HA6

Installation Mode Selection

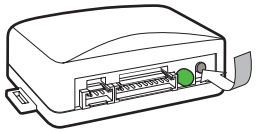
1



Press and release programming button to select installation mode.

LED flashes (1x) once = Data Mode (Recommended)
LED flashes (2x) twice = Hardwire Mode

2



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

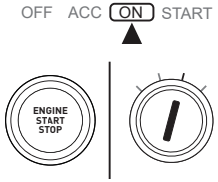
> **After registration, follow Factory Reset to change installation mode and restart this process.**

Module Programming

1

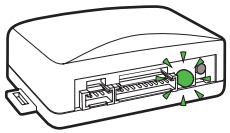
Close and re-open the driver door to wake up the data bus.

2



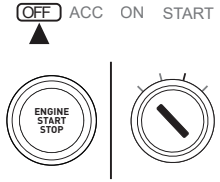
Turn ignition to ON position.

3



Wait, LED will Flash GREEN rapidly.

4

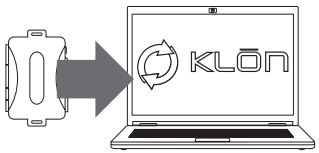


Turn ignition to OFF position.

5

WARNING:
Disconnect power last
Disconnect module from vehicle.

6

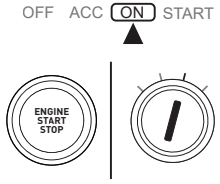


Connect module to computer and proceed with extended programming.

7

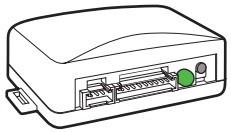
WARNING: Do not press module programming button.
Connect power first.
Connect all other module connectors

8



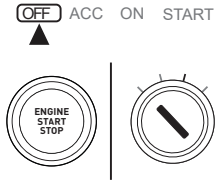
Turn ignition to ON position.

9



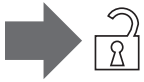
Wait, LED will turn solid GREEN for 2 seconds.

10



Turn ignition to OFF position.

11



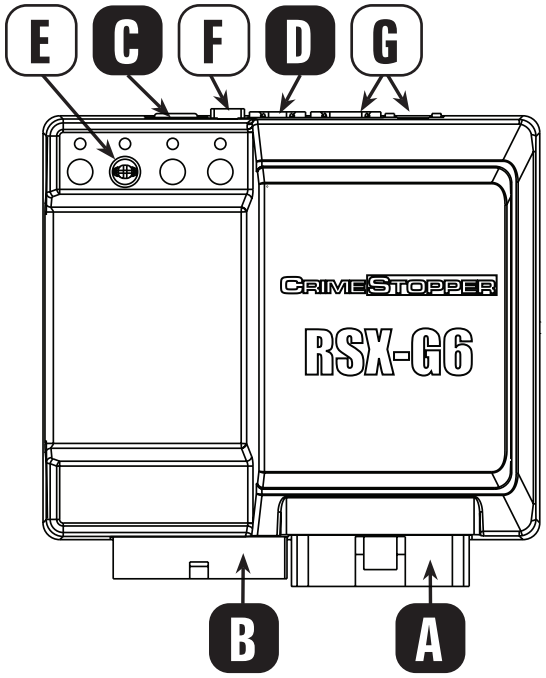
Press UNLOCK on the OEM remote.

> If the vehicle is equipped with power liftgate, open and close the power liftgate with the OEM keyfob

12 Programming complete. Verify all Remote Start settings and test.

MODEL: OL-HRN-RS-HA6

RSX-G6 Layout



A **WHITE 6 PIN HIGH CURRENT POWER HARNESS** (P/N: H-RS6F*)

B **WHITE 14 PIN MAIN INPUT/OUTPUT HARNESS** (P/N: H-RS14F)

C **RED 3 PIN DOOR LOCK/UNLOCK HARNESS** (P/N: DLP-N3)

D **RED 3 PIN REMOTE START HARNESS** (P/N: H-RS3A)

E **TEMPERATURE SENSOR** - DO NOT COVER
(For high/low temp auto start and for automatic low temp crank extender)

F **ANTENNA / STATUS LIGHT / VALET PORT** - Supports compatible plug-in antennas or push-button status light
(P/N: AU-LED-PB2)

G **GREEN & BLACK DATA PORTS** - For Telematics / Data Sensor (Shock, Tilt, etc) / Vehicle Interface Module.
(DBI & iDatalink protocols supported on both ports - see 'Vehicle Learn' or installer feature #12)

RSX-G6 Installation Steps

INSTALLATION STEPS:

1) Go to www.OmegaWeblink.com or use WebLink Mobile to flash the bypass module with the firmware matching the vehicle.
   NOTE: iDatalink 2-way protocol is recommended for full functionality.
   NOTE: If OEM remote is being used to activate the remote start be sure "Factory keyless RS sequence" is set to "Lock + Lock + Lock" OR "Lock + Unlock + Lock"
2) Make all the connections shown in the diagram on the following pages.
3) Connect any optional hardware as needed.
4) Select Data Mode and program the bypass module to the vehicle (see module programming instructions).
5) Perform Vehicle Learn to configure the remote start to match the vehicle.
   NOTE: If Vehicle Learn is not performed remote start operation could fail.
6) Test the system for all desired functions.

NOTE: Any features NOT supported by the interface module must be hard wired from the remote start to the vehicle. Refer to the remote start install guide and vehicle wiring info at www.wiresheet.com (only available for authorized dealers) for instructions.

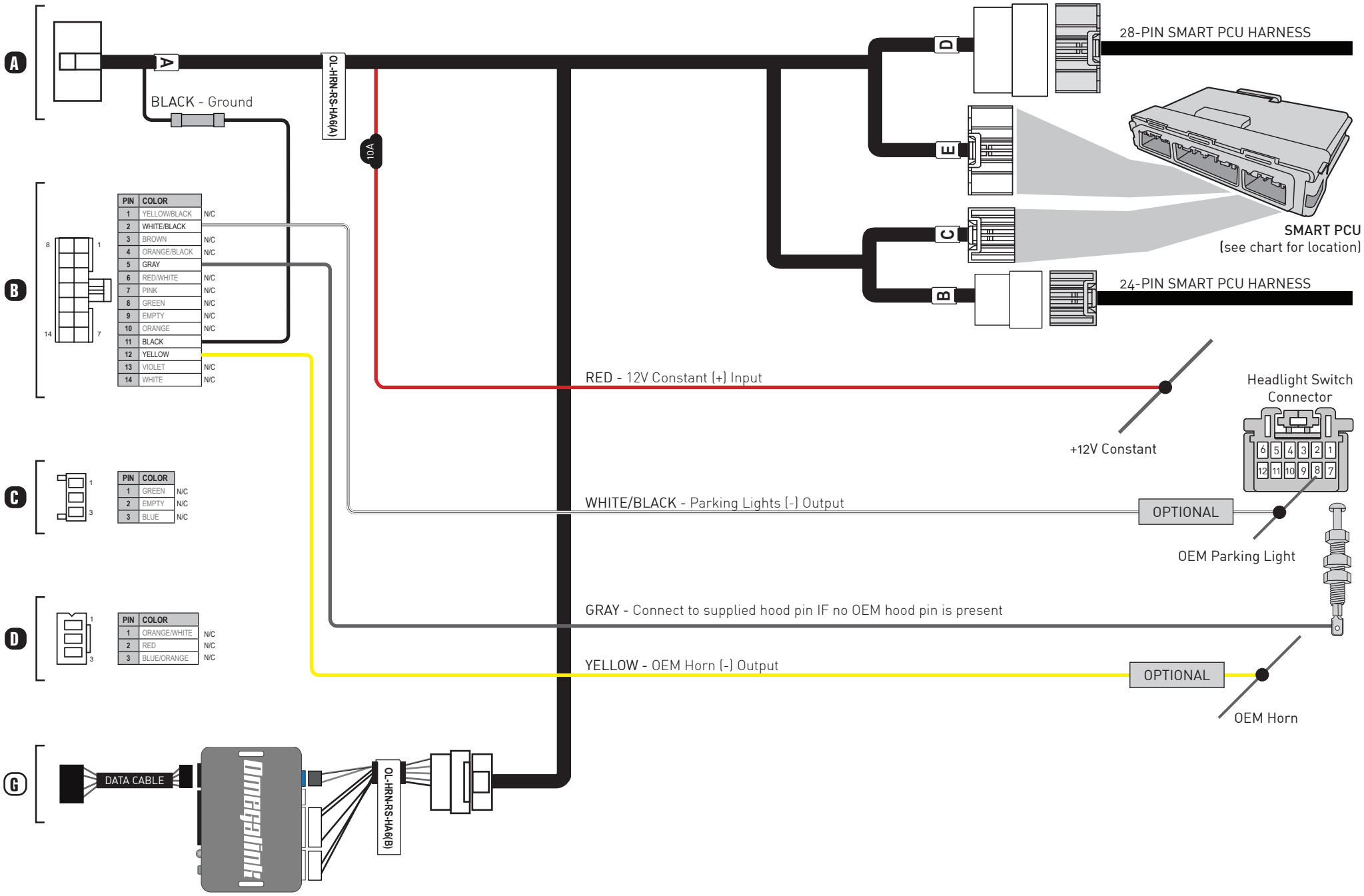
MODEL: OL-HRN-RS-HA6

Wire Location Chart Diagram #1

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Acura	RLX	Push-to-Start Sedan Automatic	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	YELLOW or RED	(+)	Power Relay Box Left Of Steering Column
				Parking Lights	BLUE	12	8	PINK	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE	-	Under Steering Column
Honda	Accord	Push-to-Start Hybrid Automatic	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
Honda	Accord	Push-to-Start Automatic	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
Honda	Accord Crosstour	Push-to-Start SUV Automatic	2013 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Side Of Steering Column
				12V Constant	WHITE	2	2	GREEN or WHITE	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT.BLUE	-	Under Steering Column
Honda	Civic	Push-to-Start Automatic	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Right Side Of Steering Column
				12V Constant	WHITE	2	2	RED	(+)	Dash Fuse Box
				Parking Lights	WHITE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE or PINK	-	Under Steering Column
Honda	CR-V	Push-to-Start SUV Automatic	2015 - 2016	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Behind Glove Compartment
				12V Constant	WHITE	2	1	WHITE	(+)	Power Relay Box Behind Glove Compartment
				Parking Lights	GRAY	12	8	BLUE	-	Headlight Switch
				Horn	BLUE	20	2	TAN or VIOLET	-	Under Steering Column

MODEL: OL-HRN-RS-HA6

RSX-G6 Diagram #1



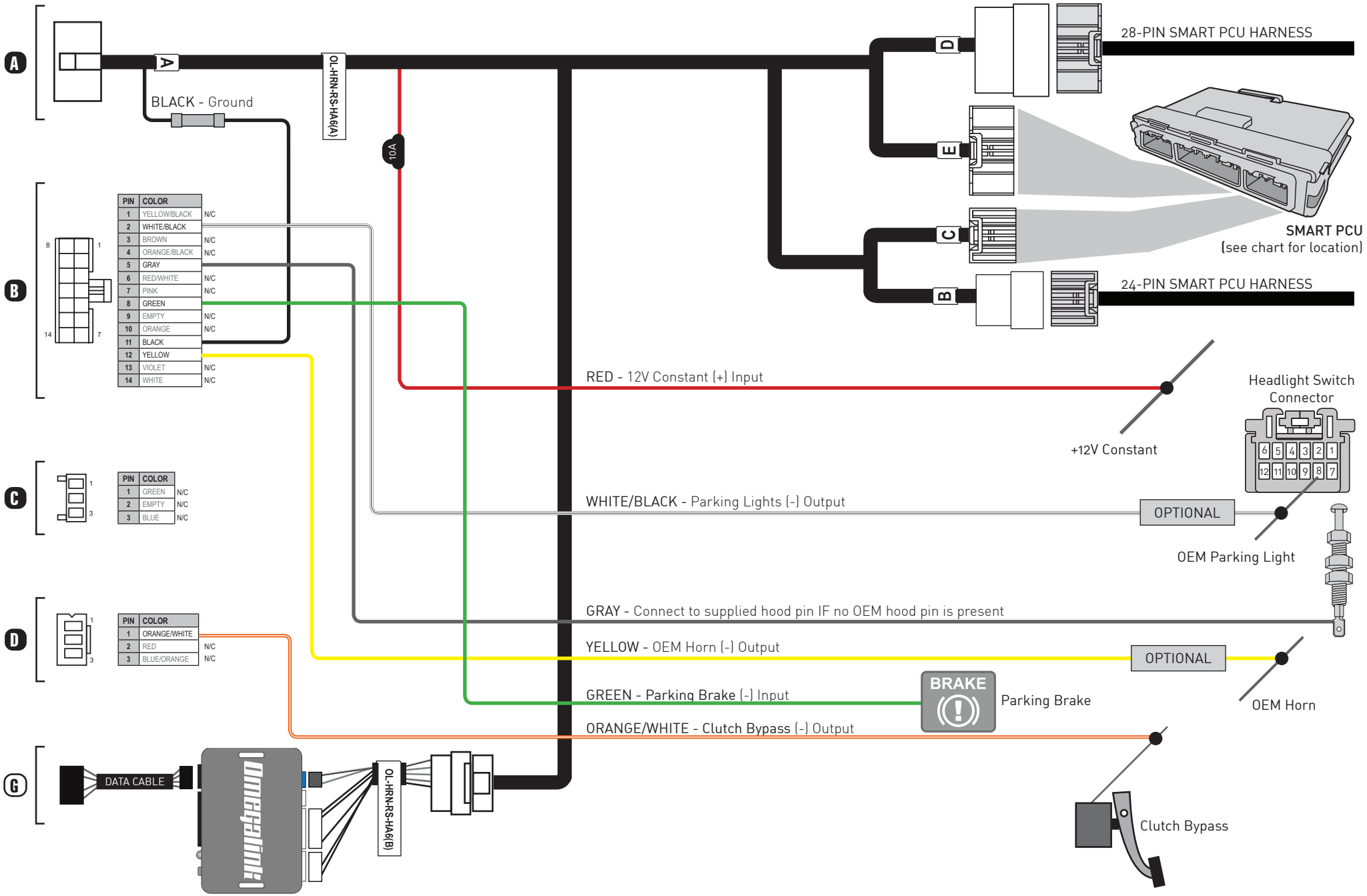
MODEL: OL-HRN-RS-HA6

Wire Location Chart Diagram #2

Make	Model	Trim	Year	Item	Connector Color	Connector Pins	Pin #	Wire Color	Polarity	Location
Honda	Accord	Push-to-Start Manual	2013 - 2017	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Left Of Steering Column
				12V Constant	WHITE	2	2	GREEN	(+)	Fuse Box
				Parking Lights	BLUE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	LT. BLUE	-	Under Steering Column
				Parking Brake	TAN	28	19	LT. GREEN	-	Keyless Access Control Unit
				Clutch Bypass	-	2	2	BROWN	-	Clutch Switch
Honda	Civic	Push-to-Start Manual	2014 - 2015	Smart PCU	-	24 Pin & 28 Pin	-	-	-	Right Side Of Steering Column
				12V Constant	WHITE	2	2	RED	(+)	Dash Fuse Box
				Parking Lights	WHITE	12	8	GRAY	-	Headlight Switch
				Horn	BLUE	20	2	ORANGE or PINK	-	Under Steering Column
				Parking Brake	-	1	1	LT. GREEN	-	Parking Brake Switch
				Clutch Bypass	WHITE	16	13	ORANGE	-	Dash Fuse Box

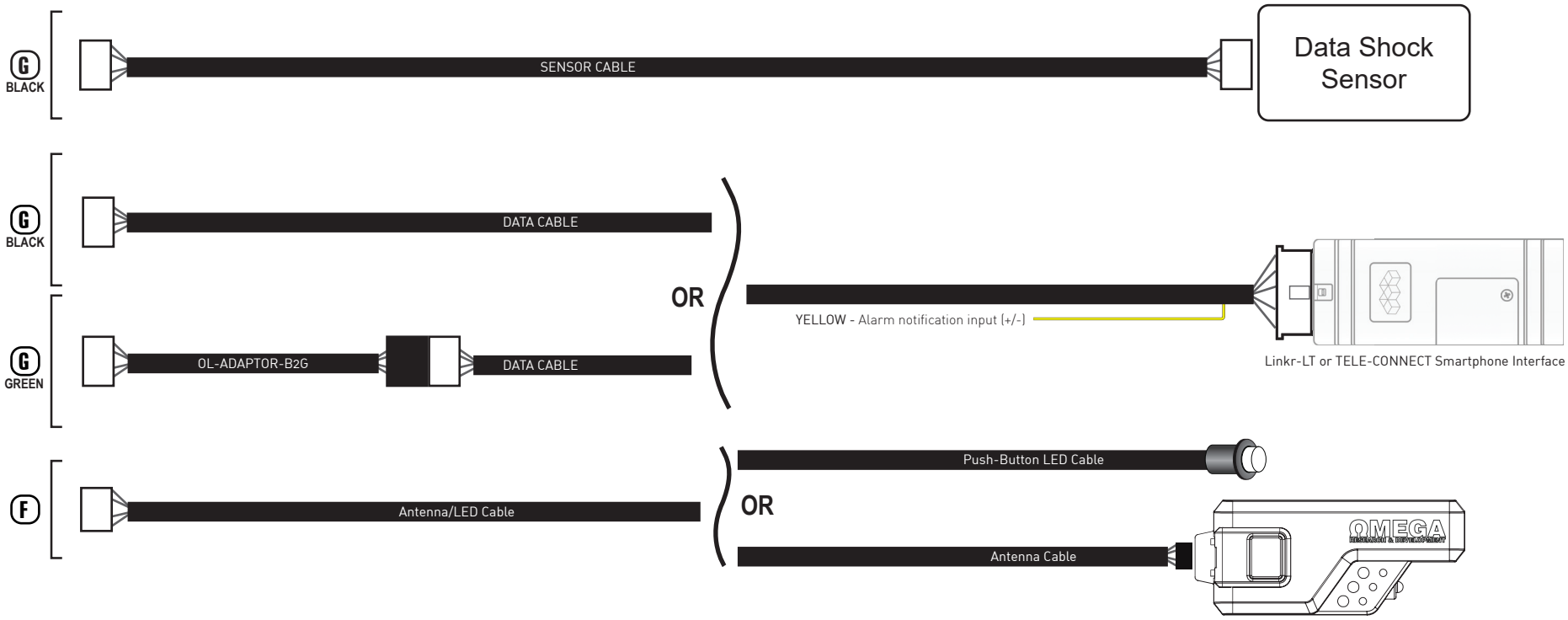
MODEL: OL-HRN-RS-HA6

RSX-G6 Diagram #2



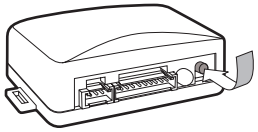
MODEL: OL-HRN-RS-HA6

RSX-G6 Optional Accessories



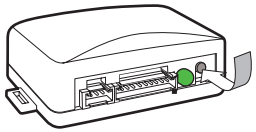
MODEL: OL-HRN-RS-HA6

Installation Mode Selection

1 

Press and release programming button to select installation mode.

LED flashes (1x) once = Data Mode (Recommended)
LED flashes (2x) twice = Hardwire Mode

2 

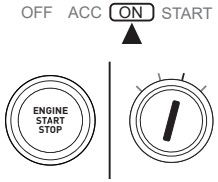
Press and hold programming button until LED turns solid GREEN to register selection.

! After registration, follow Factory Reset to change installation mode and restart this process.

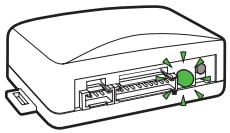
Module Programming

1

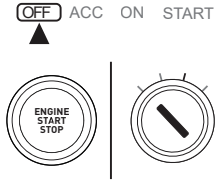
Close and re-open the driver door to wake up the data bus.

2 

Turn ignition to ON position.

3 

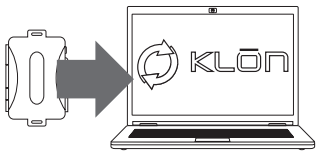
Wait, LED will Flash GREEN rapidly.

4 

Turn ignition to OFF position.

5

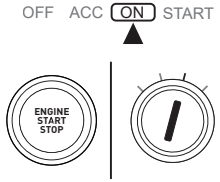
WARNING:
Disconnect power last
Disconnect module from vehicle.

6 

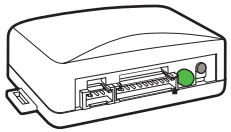
Connect module to computer and proceed with extended programming.

7

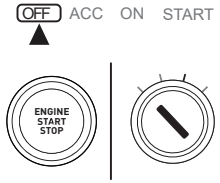
WARNING: Do not press module programming button.
Connect power first.
Connect all other module connectors

8 

Turn ignition to ON position.

9 

Wait, LED will turn solid GREEN for 2 seconds.

10 

Turn ignition to OFF position.

11

Press UNLOCK on the OEM remote.

! If the vehicle is equipped with power liftgate, open and close the power liftgate with the OEM keyfob

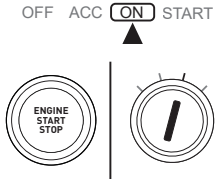
12 Proceed to RSX-G6 Programming/Vehicle Learn.

MODEL: OL-HRN-RS-HA6

RSX-G6 Programming/Vehicle Learn

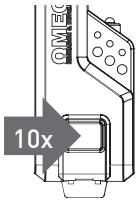
Before You Begin:
- Make sure all wires/harnesses are connected.
- Program the bypass module to the vehicle per the instructions on the previous pages.
- Connect any additional accessories/modules to the data ports.
- **MANUAL TRANSMISSION VEHICLES ONLY:** Change feature #6 to desired setup process. Connect the GREEN wire to the vehicles parking brake and set the parking brake.

1



Turn ignition to ON position (do not start).

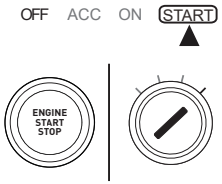
2



Press the Valet button 8x within 10 seconds

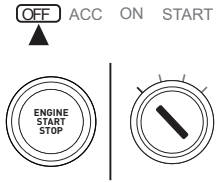
- The system will chirp & flash lights to indicate crank delay (Default: 1 chirp/flash = 1.5 sec)
- Optional: Press valet button to change crank delay- Chirps: 1=1.5 sec, 2=15 sec, 3=20 sec, 4=30 sec

3



Start the engine with the key and let the engine reach normal idle.

4



AUTOMATIC TRANSMISSIONS:
Turn the ignition key OFF.
- The system will chirp & flash the lights equal the # of IGN/ACC/START circuits detected (Max: 4).

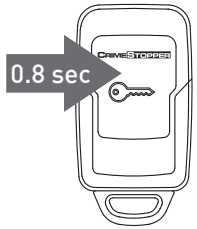
MANUAL TRANSMISSIONS:
Release the parking brake.
- The system will chirp & flash the lights equal the # of IGN/ACC/START circuits detected (Max: 4).

Set the parking brake again.
Before turning the key OFF, perform the selevted MT rerevation sequance (feature #6)

5

PUSH-BUTTON-START VEHICLES:
Exit the vehicle and take the OEM fob/key 20 feet away to allow remote start.

6



Activate remote start (feature #16) within 60 sec. Wait until engine is running and LED flashes slowly (10-45 seconds after engine cranks & runs).

- The system will detect data protocols, select the best available engine running detection method, and, learn any avaialble tach input (data or analog).

7

TO SAVE SETTINGS/FINISH VEHICLE LEARN:
Press the BRAKE pedal (will shut down RS).

- This disables VEHICLE LEARN (to enable again, program installer feature #2 (bank 10) to "Enabled".

TO CANCEL/START OVER:
Press the valet button once.

8

Programming complete.

TroubleShooting

- See system installation guide for remote start diagnostics and troubleshooting.
- See OmegaLink module/firmware guide at www.wiresheet.com for interface module diagnostics and troubleshooting.