



MODEL OL-HRN-RS-GM12

GUIDE ID GM1220180925

AVAILABLE ACCESSORIES OL-HRN-RS-PWR (Adapt to any brand remote start)

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.

VEHICLE COMPATIBILITY

Make	Model	Trim	Years	Firmware	Diag
Buick	Encore	Flip-key 4 Cyl. Automatic	2013 - 2016	DL-GM7	1
Buick	LaCrosse	Flip-key Sedan 4 Cyl. Automatic	2010 - 2016	DL-GM7	1
Buick	LaCrosse	Flip-key Sedan 6 Cyl. Automatic	2010 - 2016	DL-GM7	1
Buick	Regal	Flip-key Sedan 4 Cyl. Automatic	2010 - 2017	DL-GM7	1
Buick	Regal	Flip-key Sedan 4 Cyl. Manual	2010 - 2016	DL-GM7	1
Buick	Verano	Flip-key Sedan 4 Cyl. Automatic	2012 - 2017	DL-GM7	1
Buick	Verano	Flip-key Sedan 4 Cyl. Manual	2012 - 2017	DL-GM7	1
Chevrolet	Camaro	Flip-key Coupe 6 Cyl. Automatic	2010 - 2015	DL-GM7	1
Chevrolet	Camaro	Flip-key Coupe 6 Cyl. Manual	2010 - 2015	DL-GM7	1
Chevrolet	Camaro	Flip-key Coupe 8 Cyl. Automatic	2010 - 2015	DL-GM7	1
Chevrolet	Camaro	Flip-key Coupe 8 Cyl. Manual	2010 - 2015	DL-GM7	1
Chevrolet	Colorado	Flip-key 6 Cyl. Automatic	2015 - 2016	DL-GM7	1
Chevrolet	Colorado	Std. Key Pickup 6 Cyl. Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Cruze	Flip-key Sedan 4 Cyl. Automatic	2010 - 2016	DL-GM7	1
Chevrolet	Cruze	Flip-key Sedan 4 Cyl. Manual	2010 - 2016	DL-GM7	1
Chevrolet	Cruze	Flip-key Sedan Diesel Automatic	2010 - 2016	DL-GM7	1
Chevrolet	Cruze	Flip-key Sedan Diesel Manual	2010 - 2013	DL-GM7	1
Chevrolet	Cruze	Flip-key Hatchback 4 Cyl. Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Cruze	Flip-key Hatchback 4 Cyl. manual	2017 - 2018	DL-GM12	1
Chevrolet	Cruze	Flip-key Sedan 4 Cyl. Automatic	2017 - 2018	DL-GM12	1

VEHICLE COMPATIBILITY (cont'd)

Make	Model	Trim	Years	Firmware	Diag
Chevrolet	Cruze	Flip-key Sedan 4 Cyl. Manual	2017 - 2018	DL-GM12	1
Chevrolet	Cruze	Flip-key Sedan Diesel Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Cruze Limited	Flip-key Sedan 4 Cyl. Automatic	2016 - 2016	DL-GM7	1
Chevrolet	Cruze Limited	Flip-key Sedan 4 Cyl. Manual	2016 - 2016	DL-GM7	1
Chevrolet	Equinox	Flip-key 4 Cyl. Automatic	2010 - 2017	DL-GM7	1
Chevrolet	Equinox	Flip-key 6 Cyl. Automatic	2010 - 2017	DL-GM7	1
Chevrolet	Impala	Flip-key Sedan Automatic	2014 - 2014	DL-GM7	1
Chevrolet	Impala	Flip-key Sedan 4/6 Cyl. Automatic	2015 - 2016	DL-GM7	1
Chevrolet	Impala	Flip-key Sedan 4/6 Cyl. Automatic	2017 - 2017	DL-GM12	1
Chevrolet	Malibu	Flip-key Sedan 4 Cyl. Automatic	2013 - 2015	DL-GM7	1
Chevrolet	Malibu Limited	Flip-key Sedan 4 Cyl. Automatic	2016 - 2016	DL-GM7	1
Chevrolet	Orlando	Flip-key 4 Cyl. Automatic	2011 - 2014	DL-GM7	1
Chevrolet	Orlando	Flip-key 4 Cyl. Manual	2011 - 2014	DL-GM7	1
Chevrolet	Silverado 1500	Std. Key w/ OnStar 6 Cyl. Automatic	2014 - 2016	DL-GM7	2
Chevrolet	Silverado 1500	Std. Key w/ OnStar 8 Cyl. Automatic	2014 - 2016	DL-GM7	2
Chevrolet	Silverado 1500	Std. Key w/o OnStar 6 Cyl. Automatic	2014 - 2016	DL-GM7	4
Chevrolet	Silverado 1500	Std. Key w/o OnStar 8 Cyl. Automatic	2014 - 2016	DL-GM7	4
Chevrolet	Silverado 1500	Std. Key w/ OnStar 6 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 1500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 1500	Std. Key w/o OnStar 6 Cyl. Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Silverado 1500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Silverado 2500	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Silverado 2500	Std. Key w/ OnStar Diesel Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Silverado 2500	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Silverado 2500	Std. Key w/o OnStar Diesel Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Silverado 2500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 2500	Std. Key w/ OnStar Diesel Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 2500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Silverado 2500	Std. Key w/o OnStar Diesel Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Silverado 3500	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Silverado 3500	Std. Key w/ OnStar Diesel Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Silverado 3500	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Silverado 3500	Std. Key w/o OnStar Diesel Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Silverado 3500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 3500	Std. Key w/ OnStar Diesel Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Silverado 3500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5

VEHICLE COMPATIBILITY (cont'd)

Make	Model	Trim	Years	Firmware	Diag
Chevrolet	Silverado 3500	Std. Key w/o OnStar Diesel Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Sonic	Std. Key Hatchback 4 Cyl. Automatic	2012 - 2016	DL-GM7	1
Chevrolet	Sonic	Std. Key Hatchback 4 Cyl. Manual	2012 - 2016	DL-GM7	1
Chevrolet	Sonic	Std. Key Sedan 4 Cyl. Automatic	2012 - 2016	DL-GM7	1
Chevrolet	Sonic	Std. Key Sedan 4 Cyl. Manual	2012 - 2016	DL-GM7	1
Chevrolet	Sonic	Std. Key Hatchback 4 Cyl. Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Sonic	Std. Key Hatchback 4 Cyl. Manual	2017 - 2018	DL-GM12	1
Chevrolet	Sonic	Std. Key Sedan 4 Cyl. Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Sonic	Std. Key Sedan 4 Cyl. Manual	2017 - 2018	DL-GM12	1
Chevrolet	Spark	Flip-key Hatchback 4 Cyl. Automatic	2012 - 2017	DL-GM7	1
Chevrolet	Spark	Flip-key Hatchback 4 Cyl. Manual	2012 - 2017	DL-GM7	1
Chevrolet	Spark	Std. Key Hatchback 4 Cyl. Automatic	2012 - 2015	DL-GM7	1
Chevrolet	Spark	Std. Key Hatchback 4 Cyl. Manual	2012 - 2015	DL-GM7	1
Chevrolet	Suburban	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Suburban	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Suburban	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Suburban	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Tahoe	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
Chevrolet	Tahoe	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
Chevrolet	Tahoe	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
Chevrolet	Tahoe	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
Chevrolet	Trax	Flip-key 4 Cyl. Automatic	2013 - 2016	DL-GM7	1
Chevrolet	Trax	Flip-key 4 Cyl. Manual	2013 - 2016	DL-GM7	1
Chevrolet	Trax	Flip-key 4 Cyl. Automatic	2017 - 2018	DL-GM12	1
Chevrolet	Trax	Flip-key 4 Cyl. Manual	2017 - 2018	DL-GM12	1
GMC	Canyon	Std. Key Pickup 6 Cyl. Automatic	2015 - 2016	DL-GM7	1
GMC	Canyon	Std. Key Pickup 6 Cyl. Automatic	2017 - 2018	DL-GM12	1
GMC	Sierra 1500	Std. Key w/ OnStar 6 Cyl. Automatic	2014 - 2016	DL-GM7	2
GMC	Sierra 1500	Std. Key w/ OnStar 8 Cyl. Automatic	2014 - 2016	DL-GM7	2
GMC	Sierra 1500	Std. Key Hybrid Automatic	2014 - 2015	DL-GM7	2
GMC	Sierra 1500	Std. Key w/o OnStar 6 Cyl. Automatic	2014 - 2016	DL-GM7	4
GMC	Sierra 1500	Std. Key w/o OnStar 8 Cyl. Automatic	2014 - 2016	DL-GM7	4
GMC	Sierra 1500	Std. Key w/o OnStar Hybrid Automatic	2014 - 2015	DL-GM7	4
GMC	Sierra 1500	Std. Key w/ OnStar 6 Cyl. Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 1500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 1500	Std. Key w/o OnStar 6 Cyl. Automatic	2017 - 2018	DL-GM12	5

Make	Model	Trim	Years	Firmware	Diag
GMC	Sierra 1500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
GMC	Sierra 2500	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
GMC	Sierra 2500	Std. Key w/ OnStar Diesel Automatic	2015 - 2016	DL-GM7	2
GMC	Sierra 2500	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
GMC	Sierra 2500	Std. Key w/o OnStar Diesel Automatic	2015 - 2016	DL-GM7	4
GMC	Sierra 2500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 2500	Std. Key w/ OnStar Diesel Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 2500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
GMC	Sierra 2500	Std. Key w/o OnStar Diesel Automatic	2017 - 2018	DL-GM12	5
GMC	Sierra 3500	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
GMC	Sierra 3500	Std. Key w/ OnStar Diesel Automatic	2015 - 2016	DL-GM7	2
GMC	Sierra 3500	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
GMC	Sierra 3500	Std. Key w/o OnStar Diesel Automatic	2015 - 2016	DL-GM7	4
GMC	Sierra 3500	Std. Key w/ OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 3500	Std. Key w/ OnStar Diesel Automatic	2017 - 2018	DL-GM12	3
GMC	Sierra 3500	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5
GMC	Sierra 3500	Std. Key w/o OnStar Diesel Automatic	2017 - 2018	DL-GM12	5
GMC	Terrain	Flip-key 4 Cyl. Automatic	2010 - 2017	DL-GM7	1
GMC	Terrain	Flip-key 6 Cyl. Automatic	2010 - 2017	DL-GM7	1
GMC	Yukon	Std. Key w/ OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	2
GMC	Yukon	Std. Key w/o OnStar 8 Cyl. Automatic	2015 - 2016	DL-GM7	4
GMC	Yukon	Std. Key w/ OnStar SUV 8 Cyl. Automatic	2017 - 2018	DL-GM12	3
GMC	Yukon	Std. Key w/o OnStar 8 Cyl. Automatic	2017 - 2018	DL-GM12	5

GUIDE REVISION DATE: 2018 09 25

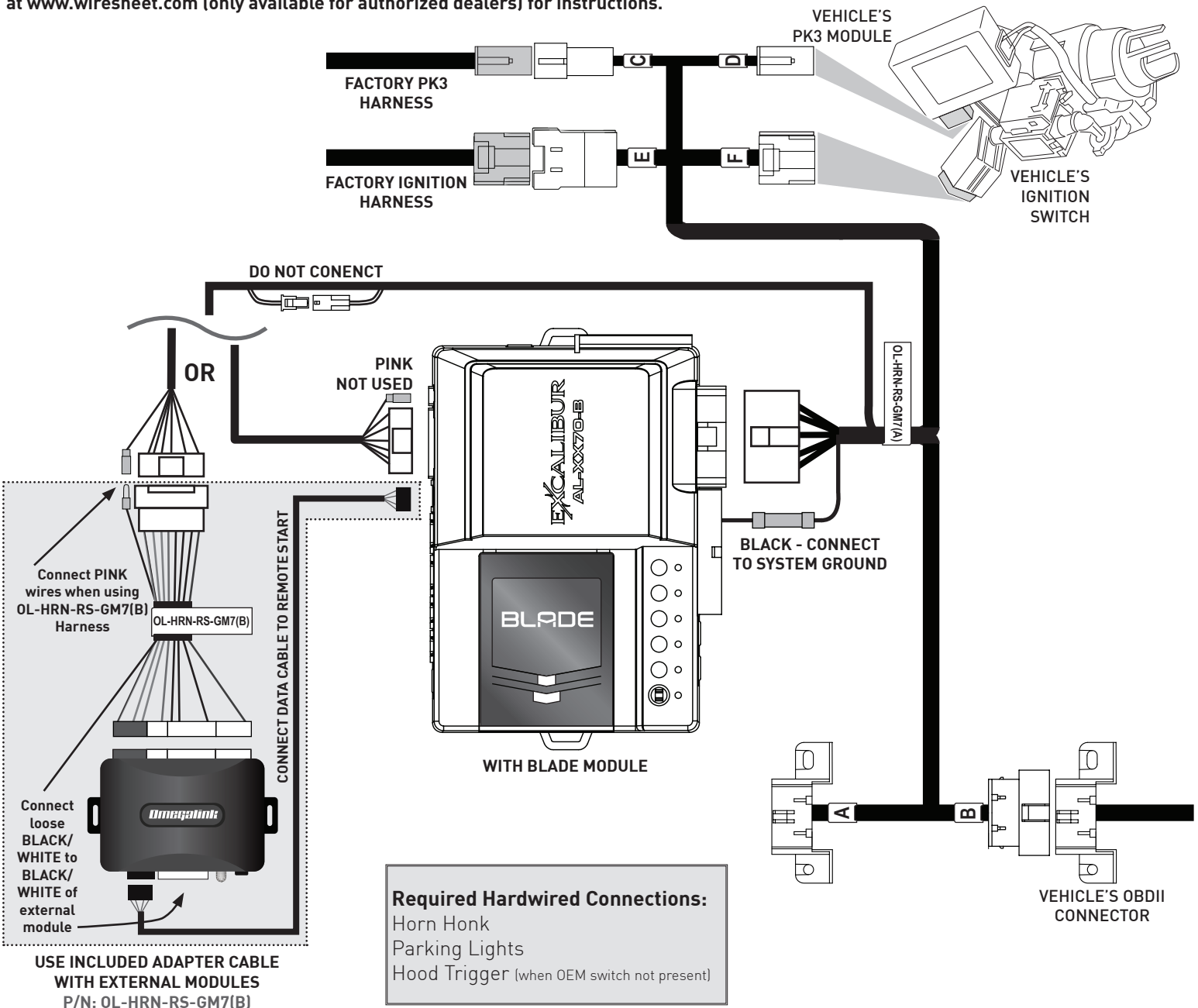
**GET THE LATEST VEHICLE COMPATIBILITY INFO FROM
WWW.WIRESHEET.COM**

WIRING DIAGRAM #1

INSTALLATION STEPS:

- 1) Flash the interface module with the firmware matching the vehicle. **NOTE:** iDatalink 2-way protocol is recommended for full functionality.
- 2) Connect the **BLACK** wire to the remote start system's ground input wire.
- 3) Connect the harness to the vehicle and remote start as shown in the diagram below.
- 4) **EXTERNAL MODULE ONLY:** Connect the **PINK** of the OL-HRN-RS-GM7(A) harness to the **PINK** of the OL-HRN-RS-GM7(B) harness.
 - : Connect the **BLACK/WHITE** of the OL-HRN-RS-GM7(B) harness to the **BLACK/WHITE** of the bypass module.
 - : Select Data mode (see module install guide for instructions)
- 5) Program the interface module to the vehicle (see module install guide for instructions)
- 6) **EXCALIBUR 70 SERIES ONLY:** Perform Vehicle Learn to quickly configure the remote start to match the vehicle.
- 7) 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.

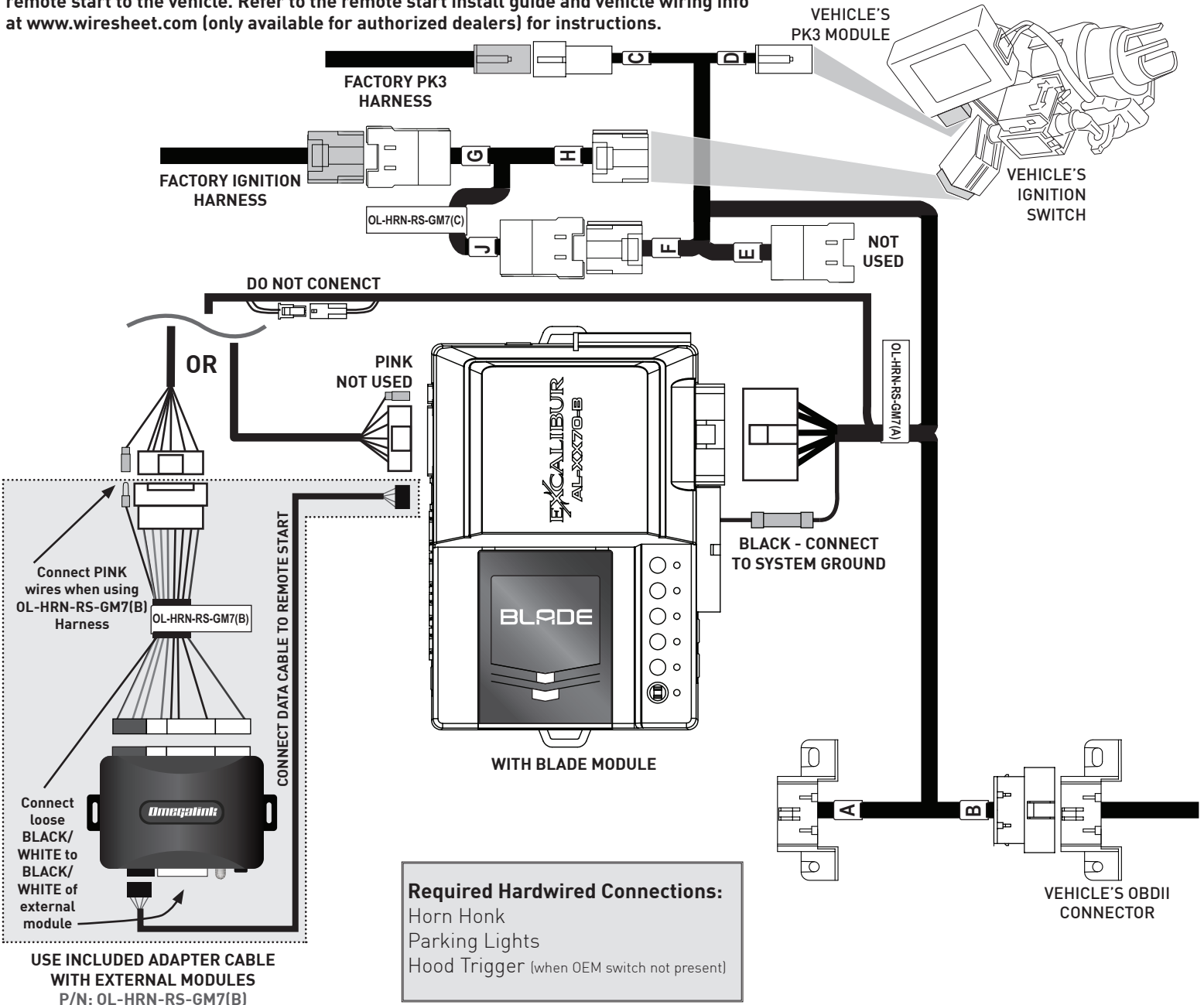


WIRING DIAGRAM #2

INSTALLATION STEPS:

- 1) Flash the interface module with the firmware matching the vehicle. **NOTE:** iDatalink 2-way protocol is recommended for full functionality.
- 2) Connect the **BLACK** wire to the remote start system's ground input wire.
- 3) Use the OL-HRN-RS-GM7(C) adaptor harness to connect the harness to the vehicle and remote start as shown in the diagram below.
- 4) For Trucks and SUVs without OnStar connect the in-line 2-pin connector near the 20-pin Blade connector.
- 5) EXTERNAL MODULE ONLY: Connect the **PINK** of the OL-HRN-RS-GM7(A) harness to the **PINK** of the OL-HRN-RS-GM7(B) harness.
 - : Connect the **BLACK/WHITE** of the OL-HRN-RS-GM7(B) harness to the **BLACK/WHITE** of the bypass module.
 - : Select Data mode (see module install guide for instructions)
- 6) Program the interface module to the vehicle (see module install guide for instructions)
- 7) EXCALIBUR 70 SERIES ONLY: Perform Vehicle Learn to quickly configure the remote start to match the vehicle.
- 8) 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.

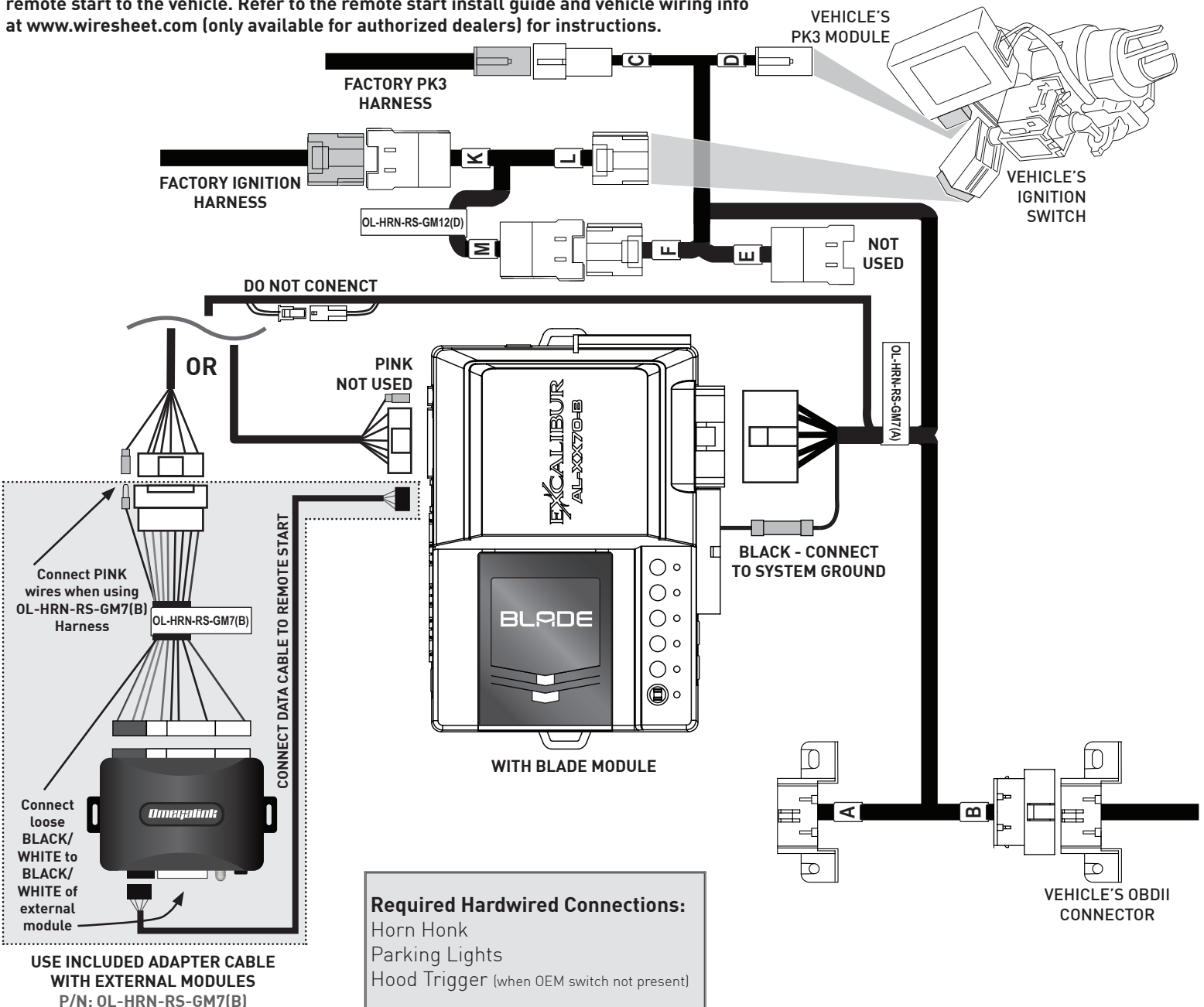


WIRING DIAGRAM #3

INSTALLATION STEPS:

- 1) Flash the interface module with the firmware matching the vehicle. **NOTE:** iDataLink 2-way protocol is recommended for full functionality.
- 2) Connect the **BLACK** wire to the remote start system's ground input wire.
- 3) Use the OL-HRN-RS-GM12(D) adaptor harness to connect the harness to the vehicle and remote start as shown in the diagram below.
- 4) For Trucks and SUVs without OnStar connect the in-line 2-pin connector near the 20-pin Blade connector.
- 5) **EXTERNAL MODULE ONLY:** Connect the **PINK** of the OL-HRN-RS-GM7(A) harness to the **PINK** of the OL-HRN-RS-GM7(B) harness.
 - : Connect the **BLACK/WHITE** of the OL-HRN-RS-GM7(B) harness to the **BLACK/WHITE** of the bypass module.
 - : Select Data mode (see module install guide for instructions)
- 6) Program the interface module to the vehicle (see module install guide for instructions)
- 7) **EXCALIBUR 70 SERIES ONLY:** Perform Vehicle Learn to quickly configure the remote start to match the vehicle.
- 8) 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.

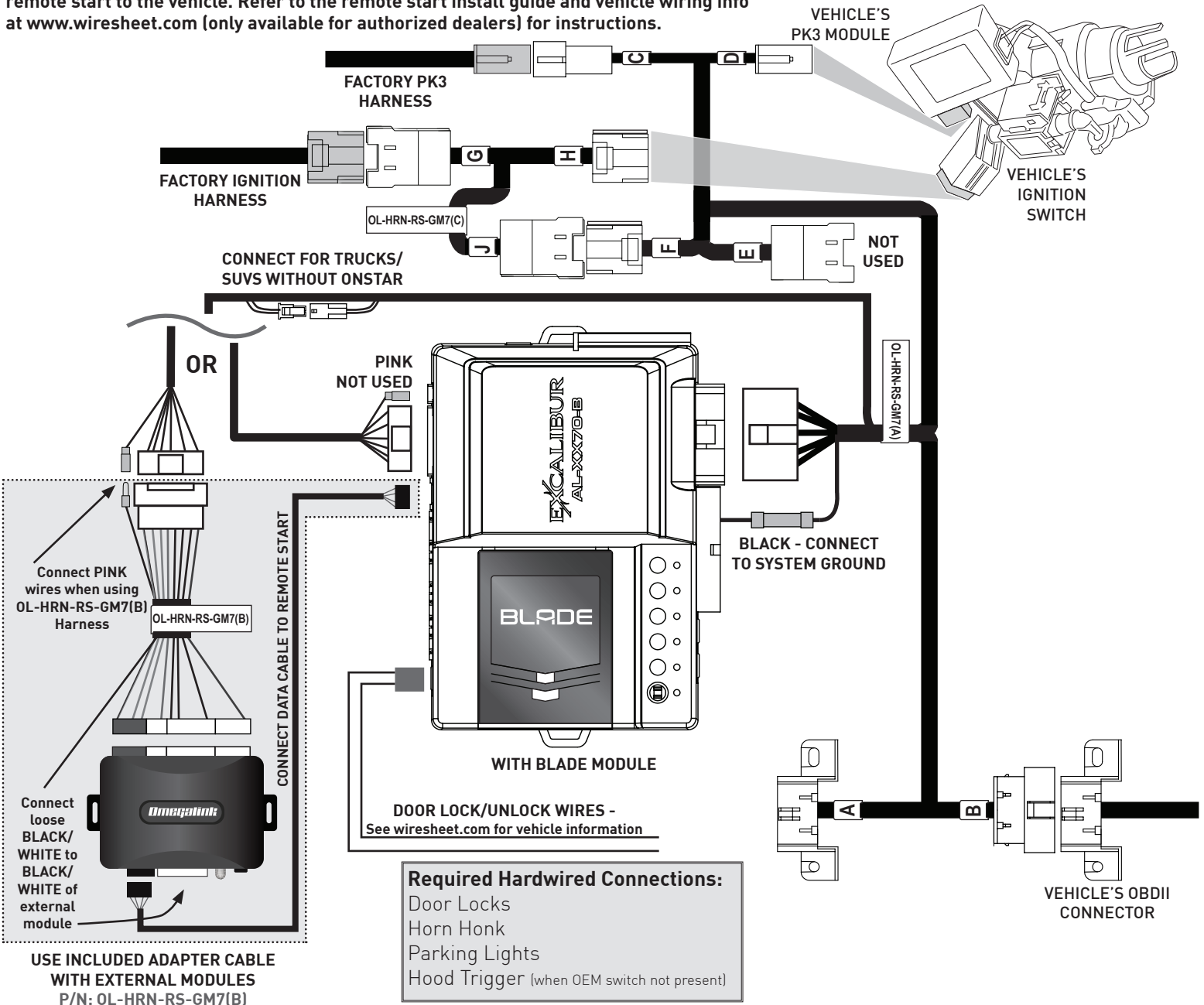


WIRING DIAGRAM #4

INSTALLATION STEPS:

- 1) Flash the interface module with the firmware matching the vehicle. **NOTE:** iDatalink 2-way protocol is recommended for full functionality.
- 2) Connect the **BLACK** wire to the remote start system's ground input wire.
- 3) Use the OL-HRN-RS-GM7(C) adaptor harness to connect the harness to the vehicle and remote start as shown in the diagram below.
- 4) For Trucks and SUVs without OnStar connect the in-line 2-pin connector near the 20-pin Blade connector.
- 5) EXTERNAL MODULE ONLY: Connect the **PINK** of the OL-HRN-RS-GM7(A) harness to the **PINK** of the OL-HRN-RS-GM7(B) harness.
 - : Connect the **BLACK/WHITE** of the OL-HRN-RS-GM7(B) harness to the **BLACK/WHITE** of the bypass module.
 - : Select Data mode (see module install guide for instructions)
- 6) Program the interface module to the vehicle (see module install guide for instructions)
- 7) EXCALIBUR 70 SERIES ONLY: Perform Vehicle Learn to quickly configure the remote start to match the vehicle.
- 8) 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.



WIRING DIAGRAM #5

INSTALLATION STEPS:

- 1) Flash the interface module with the firmware matching the vehicle. **NOTE:** iDataLink 2-way protocol is recommended for full functionality.
- 2) Connect the **BLACK** wire to the remote start system's ground input wire.
- 3) Use the OL-HRN-RS-GM12(D) adaptor harness to connect the harness to the vehicle and remote start as shown in the diagram below.
- 4) For Trucks and SUVs without OnStar connect the in-line 2-pin connector near the 20-pin Blade connector.
- 5) **EXTERNAL MODULE ONLY:** Connect the **PINK** of the OL-HRN-RS-GM7(A) harness to the **PINK** of the OL-HRN-RS-GM7(B) harness.
 : Connect the **BLACK/WHITE** of the OL-HRN-RS-GM7(B) harness to the **BLACK/WHITE** of the bypass module.
 : Select Data mode (see module install guide for instructions)
- 6) Program the interface module to the vehicle (see module install guide for instructions)
- 7) **EXCALIBUR 70 SERIES ONLY:** Perform Vehicle Learn to quickly configure the remote start to match the vehicle.
- 8) 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.

