

2021 Honda HR-V(SmartKey) - Requested by: ampire.de

**Wiring Information**

Item	Wire Color	Polarity	Wire Location
12 Volts	Red (10A)	+	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 18
Second 12 Volts	Red (30A)	+	Dash Fuse Box, green 2 pin plug (R), pin 1
Ground	(chassis ground)		
Starter Kill	Yellow	+	Dash Fuse Box, blue 40 pin plug (Q), pin 7
Starter	Green	+	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 32
Ignition	Pink	+	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 17
Accessory	Gray	+	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 16
Second Accessory	Lt. Blue	+	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 15
Ignition Interrupt	White	Cut	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 34
Ignition Interrupt 2	Brown	Cut	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 27
Ignition Interrupt 3	Yellow	Cut	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 29
Ignition Interrupt 4	White	Cut	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 30
Ignition Interrupt 5	White (if equipped)	Cut	Steering Lock Module under steering column, gray 12 pin plug, pin 12
PTS 1	Lt. Blue	-	Keyless Access Control Unit behind instrument cluster, gray 36 pin plug, pin 11

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Keysense	Pink	-	Keyless Access Control Unit behind instrument cluster, gray 32 pin plug, pin 2
CAN Bus High	White or Violet (F-CAN)	Data	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 2
CAN Bus Low	Red or Pink (F-CAN)	Data	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 12
CAN Bus High 2	Pink (B-CAN)	Data	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 1
CAN Bus Low 2	Blue (B-CAN)	Data	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 11
OBD 12 Volts	Red (10A)	+	OBD-Data Link Connector, gray 16 pin plug, pin 16
OBD Ground	Black	-	OBD-Data Link Connector, gray 16 pin plug, pin 4
IMMO Data	Blue (S-NET)	Data	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 5
Power Lock	Red	-	Driver Kick, door harness --or-- Dash Fuse Box, rear, green 24 pin plug (D), pin 17
Power Unlock	Lt. Green	-	Driver Kick, door harness --or-- Dash Fuse Box, rear, green 24 pin plug (D), pin 12
Lock Motor	Pink	Reverse	Dash Fuse Box, green 52 pin plug (N), pin 16
Driver Unlock Motor	Gray	Reverse	Dash Fuse Box, green 52 pin plug (N), pin 17
Passenger Unlock Motor	Yellow	Reverse	Dash Fuse Box, green 52 pin plug (N), pin 3
Factory Alarm Arm	Pink (driver door key lock)	-	Driver Kick, door harness --or-- Dash Fuse Box, rear, green 24 pin plug (D), pin 11

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Factory Alarm Disarm	Brown (driver door key unlock)	-	Driver Kick, door harness --or-- Dash Fuse Box, rear, green 24 pin plug (D), pin 10
Parking Lights	Gray	+	Dash Fuse Box, green 18 pin plug (T), pin 1
Parking Lights -	Gray	-	Headlight Switch, white 12 pin plug, pin 8
Hazards	Pink	+	Dash Fuse Box, rear, green 16 pin plug (A), pin 14
Turn Signal (Left)	Yellow	+	Dash Fuse Box, green 52 pin plug (N), pin 4
Turn Signal (Right)	Green	+	Dash Fuse Box, green 52 pin plug (N), pin 5
Headlight	White	-	Headlight Switch, white 12 pin plug, pin 7
AutoLights	Brown	- (Off)	Headlight Switch, white 12 pin plug, pin 1
Reverse Light	Brown	+	Dash Fuse Box, green 52 pin plug (N), pin 1
Left Front Door Trigger	Brown	-	Dash Fuse Box, green 52 pin plug (N), pin 18
Right Front Door Trigger	Green	-	Dash Fuse Box, green 52 pin plug (N), pin 29
Left Rear Door Trigger	Gray	-	Dash Fuse Box, green 52 pin plug (N), pin 34
Right Rear Door Trigger	White	-	Dash Fuse Box, green 52 pin plug (N), pin 32
Dome Light	Violet	-	Dash Fuse Box, rear, green 24 pin plug (D), pin 24
Trunk/Hatch Pin	Pink	-	Dash Fuse Box, green 52 pin plug (N), pin 21
Hood Pin	Blue	- N.C.	Dash Fuse Box, blue 40 pin plug (Q), pin 30
Trunk/Hatch Release	Blue (rear handle switch)	-	Keyless Access Control Unit behind instrument cluster, gray 20 pin plug, pin 16
Trunk Release Motor	Green	Reverse	Dash Fuse Box, green 52 pin plug (N), pin 2
Tachometer	Green	ac	Camshaft Position Sensor, engine driver side rear, 3 pin plug, pin 3
Clutch Pedal	Pink	-	Clutch Switch, 4 pin plug, pin 4

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Fuel Pump	Green	+	Dash Fuse Box, green 52 pin plug (N), pin 39
Rear Defroster	Lt. Blue	- Latched	Dash Fuse Box, blue 40 pin plug (Q), pin 39
Mirror Defroster	(same as rear defroster)		
Left Front Heated Seat	(B-CAN)		
Right Front Heated Seat	(B-CAN)		
Speed Sense	Blue	ac	Below Dash Fuse Box, 18 pin plug, pin 10 or 22 pin plug, pin 13
Brake Wire	Lt. Green to Red	+	Brake Switch --or-- Dash Fuse Box, blue 40 pin plug (Q), pin 8
Parking Brake	Blue (electric parking brake)	-	Above Passenger Kick, 14 pin plug, pin 1
Horn Trigger	Violet	-	Horn Switch-Clock Spring, 20 pin plug, pin 2
Wipers	Blue	-	Dash Fuse Box, blue 40 pin plug (Q), pin 24
Left Front Window (Up/Down)	Pink - Gray	A	Power Window Master Switch, 24 pin plug, pins 12 - 11
Right Front Window (Up/Down)	Tan - Brown	A	Driver Kick, door harness, 14 pin plug, pins 3 - 5
Left Rear Window (Up/Down)	Green - Violet	A	Driver Kick, door harness, 14 pin plug, pins 2 - 1
Right Rear Window (Up/Down)	Lt. Blue - Red	A	Driver Kick, door harness, 14 pin plug, pins 9 - 8
Sun Roof (Open/Close)	Red and Violet (open) (functions with ignition on only)	Both -	Moonroof Switch, 12 pin plug, pins 1, 9
Sun Roof (Limit/Close)	Tan and Violet (close) (functions with ignition on only)	Both -	Moonroof Switch, 12 pin plug, pins 11, 9
Radio 12V	Yellow	+	Radio, 24 pin plug, pin 13
Radio Ground	Black	-	Radio, 24 pin plug, pin 1
Radio Ignition	Violet	+	Radio, 24 pin plug, pin 23
Power Antenna	Black	+	Radio, 3 pin plug, pin 1
Left Front Speaker (+/-)	Blue - Lt. Blue	+, -	Radio, 24 pin plug, pins 14 - 15
Right Front Speaker (+/-)	Red - Pink	+, -	Radio, 24 pin plug, pins 18 - 19
Left Rear Speaker (+/-)	Violet - Gray	+, -	Radio, 24 pin plug, pins 2 - 3
Right Rear Speaker (+/-)	Green - Lt. Green	+, -	Radio, 24 pin plug, pins 6 - 7

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Aux. Audio Input Left (+/-)	White - Black	+, -	Radio, 24 pin plug (C), pins 23 - 10
Aux. Audio Input Right (+/-)	Red - Black	+, -	Radio, 24 pin plug (C), pins 22 - 10
Rearview Camera Video	Green - Black	+, -	Radio, 24 pin plug (C), pins 15 - 3
RSE Audio Left (+/-)	Red - White (XM audio)	+, -	Radio, 12 pin plug, pins 9 - 3
RSE Audio Right (+/-)	Green - Black (XM audio)	+, -	Radio, 12 pin plug, pins 10 - 4
Satellite Radio 12 Volts	Red	+	XM Receiver above passenger kick, 14 pin plug, pin 6
Satellite Radio Ground	Black	-	XM Receiver above passenger kick, 14 pin plug, pin 10
Satellite Radio Ignition	Pink	+	XM Receiver above passenger kick, 14 pin plug, pin 5
Satellite Radio Antenna	(coaxial cable)		
Satellite Audio Left (+/-)	Red - White	+, -	XM Receiver above passenger kick, 14 pin plug, pins 1 - 7
Satellite Audio Right (+/-)	Green - Black	+, -	XM Receiver above passenger kick, 14 pin plug, pins 2 - 8



What Fits

Item	Size	Depth	Location
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