

Stinger

10"
Infotainment
System

Wireless

Works with
Apple CarPlay
Works with
Android Auto

PN: SRK-JK11HX



HORIZON 10™

SRK-JK11HX USER GUIDE

FIND YOUR HORIZON

You're ready to take on any adventure with your Stinger HORIZON10 radio kit!

Additionally, your new SRK-JK11HX kit enables you to replace a Jeep Wrangler JK factory radio with a show-stopping 10-inch multimedia infotainment system while retaining OEM features and maintaining a flush, factory look and feel!

About this document

This document covers features added to the HORIZON10 by your SRK-JK11HX kit. If you need to reference the HORIZON10 user guide, you can find it bundled with your SRK-JK11HX or online at:

<https://stingersolutions.com/products/stinger-horizon10-10in-radio>



HORIZON10 USER GUIDE



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WELCOME TO YOUR NEW

HORIZON10™

SRK-JK11HX USER GUIDE CONTENTS

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THE BASICS



Clock
Tap: Adjust Clock Settings

Note: Your dash dimmer control will adjust screen brightness.

Home Menu
Tap: Launch selected app
You can press and hold a menu item to move it from this screen.

Internal Microphone

Reset Button

Home Menu Button
Tap: Access the Home Menu
Dimmed menu items are not selectable.

Navigation Button
Tap: Access Navigation
When iGo Navigation is installed, tap for iGo
Tap and Hold for Phone Navigation

Favorite Button
Tap : Launch your selected favorite application
Set your favorite app in **Settings**; learn more on Page 32

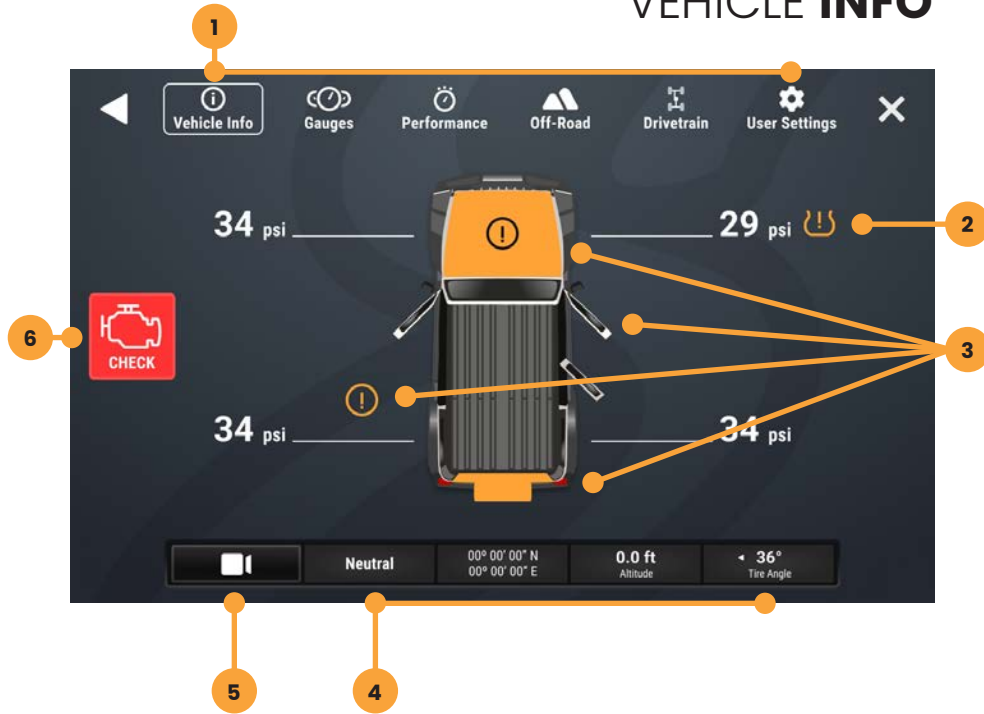
Voice Button
Launches voice control

Tune/Track Down Button
Media control: Previous, Back, Seek
Press & hold function in select sources

Multifunction Knob
Turn to adjust Volume Up/Down
Press to Mute/Unmute
Press & Hold to Sleep / Wake Unit

Tune/Track Up Button
Media control: Next, Forward, Seek
Press & hold function in select sources

VEHICLE INFO



Press the **HOME BUTTON > Vehicle Info** to access the Vehicle Info functions.

1. Vehicle Info Menu

Access various vehicle info display modes.

2. Tire Pressure

Low pressure warnings can be customized in User Settings.

3. Door Closed / Opened / Off

Indicates door, hood, and rear gate statuses.

4. Vehicle Info Footer

Available on all vehicle information displays. Shows Transfer Case status, GPS Coordinates, Altitude, and current Tire Angle

5. Default Off-Road Camera

Activate default camera, can be changed in User Settings

6. Malfunction Indicator

Displays current malfunction indicators. Touch indicator for more information and to clear codes.

VEHICLE INFO > GAUGES



Press the **HOME BUTTON > Vehicle Info > Gauges** to access Gauges.

1. Gauges

Tap a gauge to cycle through available gauge types.

2. Gauge Setup Preset

There are two preset gauges setups. Press and hold to save a gauge combination and then tap that setup again to recall that combination.

Change colors in **HOME > Setting > Display > System Highlights**

Change gauge units in User Settings.

Available Gauges:

- Battery Voltage
- Oil Temperature
- Oil Pressure
- Transmission Temperature
- Coolant Temperature
- Fuel Pressure
- Intake Air Temperature
- Engine Calculated Load
- Barometric Pressure
- Intake Manifold
- Fuel Pressure
- Absolute Load
- Ignition Timing
- Engine Run Time

VEHICLE INFO > PERFORMANCE



Press the **HOME BUTTON > Vehicle Info > Performance** to access Performance.

Selecting Performance will display a digital speedometer and tachometer along with performance measurements.

1. Best 0-60 / ¼ Mile / 60-0

Whenever a new best performance measurement is achieved, the results will be displayed. Use left / right arrows to recall best measurements. Reset best measurements with the reset button.

2. Last 0-60 / ¼ Mile / 60-0

Use left / right arrows to recall last measurements for each performance metric.

VEHICLE INFO > OFF-ROAD



Press the **HOME BUTTON > Vehicle Info > Off-Road** to access Off-Road.

1. Pitch

2. Compass

3. GPS / Altitude

4. Roll

VEHICLE INFO > DRIVETRAIN



Press the **HOME BUTTON > Vehicle Info > Drivetrain** to access Drivetrain (if equipped.)

- 1. Rear Axle
- 2. Transfer Case
- 3. Front Axle
- 4. Sway Bar
- 5. Tire Angle

VEHICLE INFO > USER SETTINGS



Press the **HOME BUTTON > Vehicle Info > User Settings** to access Settings.

NOTE: Items on this screen may vary according to your installed equipment. For example, Hill Start Assist may not appear depending on your equipment.

1. Default Off-Road Camera

Select which camera activates when you press the camera button

2. Hill Start Assist

You can toggle hill start assist on / off.

3. Scan Tool Warning

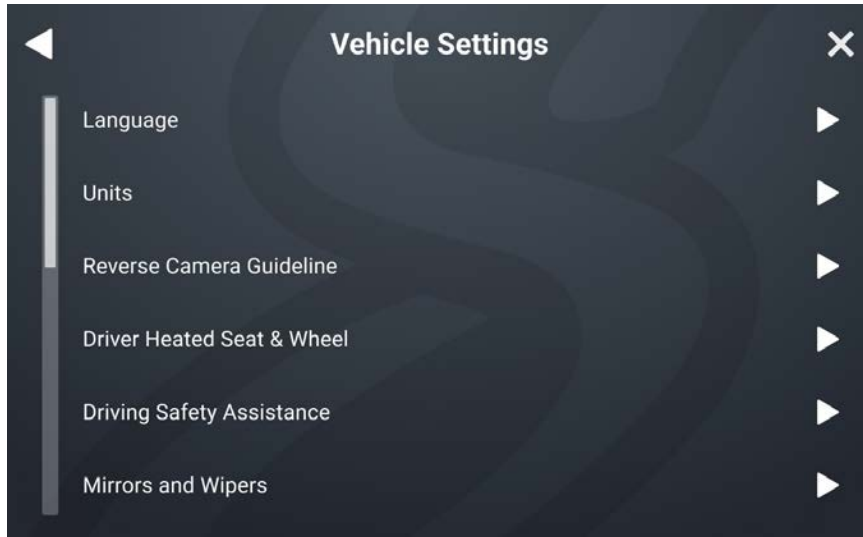
It's possible that you might have an accessory installed that makes gauge operation unreliable. If so, this control will enable or disable the scan tool

warning on the gauge cluster.

4. Low Tire Pressure

Set the threshold, for the low tire pressure warning shown on the vehicle info display.

VEHICLE SETTINGS



Press the **HOME BUTTON** > **Vehicle Settings** to access Vehicle Settings

The Vehicle Settings are all the factory vehicle settings retained from the factory radio.

Since these are factory settings, with the exception of the PAC Enabled Settings, these are all explained in detail in the uConnect section of the Jeep Owner's Manual.

NOTE: The listed settings are based on how the vehicle is equipped. For example, Aux Switches will not be present if the vehicle is not equipped with Aux Switches.

NOTE: Auto Start / Stop Memory will retain adjusted Start / Stop status when the vehicle is turned off.

CAMERA OVERLAY



Press the **HOME BUTTON** > **Camera** to access Camera views.

The factory rear camera will continue to automatically display when in reverse and can also be activated at any time by selecting Cameras from the HOME Menu or Tabs.

When the camera is first activated, there will be menu bars at the top and bottom of the display. These bars contents will vary depending on your installed equipment. These bars will auto-hide after 5 seconds

1. Off-Road Mode

Activating Off-Road Mode will display heading, tire angle, pitch, roll, and the

vehicle information toolbar.

2. Camera Setup

Access your camera setup from this control. Turn triggers on, off, and adjust advanced camera features

3. Off-Road Overlay Elements

4. Camera Selection

Tap a camera icon to change cameras. Contents of this area will change based on your installed equipment

USB PORTS

Depending on the installation, there will be one or two USB ports. If there is only one USB port, it will support all USB functions. If there is a second USB port, one will support all USB functions and the other will support media, charging and firmware updating only.

Primary USB 1:

- Apple Carplay
- Android Auto
- USB Drive Media
- Charging
- Firmware Updates

Secondary USB 2:

- USB Drive Media
- Charging
- Firmware Updates



If the vehicle was equipped with Uconnect and the PAC USB adapter is installed, the factory USB port inside the center console will be retained.



The PAC HDMI-USB adapter adds a USB and HDMI port.

PAC STEERING WHEEL CONTROLS

The PAC interface allows retention and customization of the factory steering wheel control buttons.

By default they will be programmed according to the factory functions. You may change the function or add Long Press functionality to any button. For example you can assign Long Press on Volume Down to activate Mute.

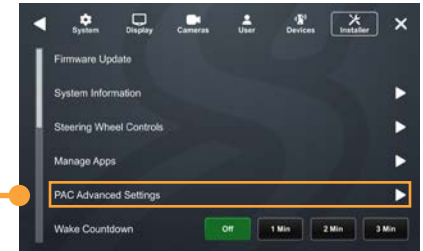
1. Access Installer Settings (Code 0052) and select PAC Advanced Settings

2. Select PAC Steering Wheel Controls

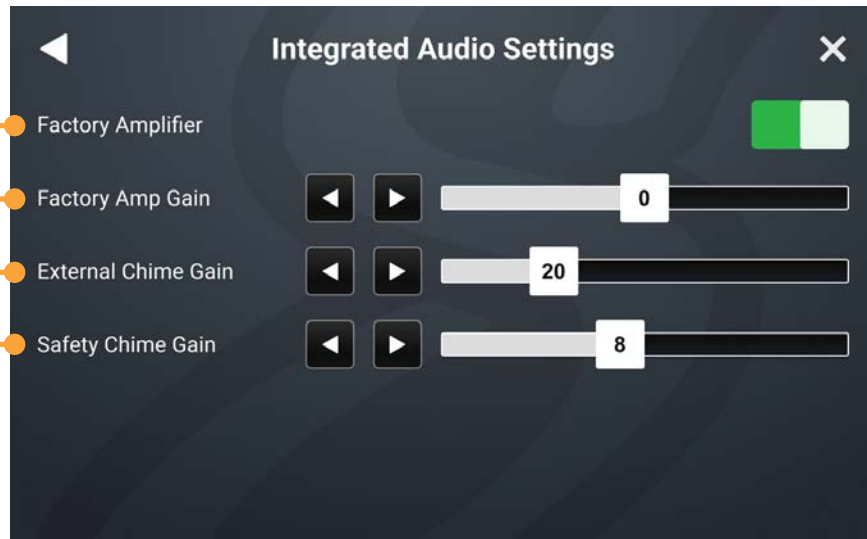
3. To change or add a SWC function, touch the corresponding short or long press assignment

4. A function menu will be displayed with the current function highlighted.

Select any of the functions to assign that function to that button.



INTEGRATED AUDIO SETTINGS



Press the **HOME BUTTON** > **Settings** > **Installer** > **PAC Advanced Settings** > **Integrated Audio Settings** to access advanced audio settings.

NOTE: If your Jeep is equipped with premium sound (amplified), Vehicle Audio Settings will be present here.

1. Factory Amplifier

Toggle ON if factory amplifier is present. When ON factory crossovers and time correction are retained and the HORIZON10's crossovers and time correction are disabled.

2. Factory Amplifier Gain

Adjusts gain of factory amplifier

3. External Chime Gain

Sets chime level of external speaker if installed.

4. Safety Chime Gain

Sets gain level of factory chimes.

UPDATING SYSTEM FIRMWARE

1. Format a USB Drive

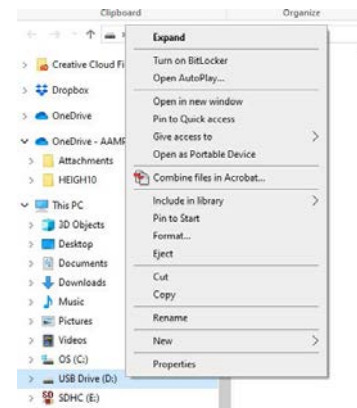
In order to prepare a USB Flash Drive for use with your HORIZON10 system, the USB drive must be formatted to FAT32 / MS-DOS(FAT).

Windows PC

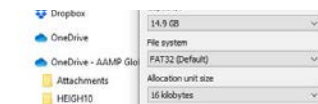
1. Insert a 4GB+ USB Drive
2. Open File Explorer



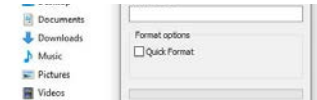
3. Right click on USB Drive and select Format



4. Select FAT 32 (Default) File System



5. Deselect Quick Format



6. Click Start

MAC OSX

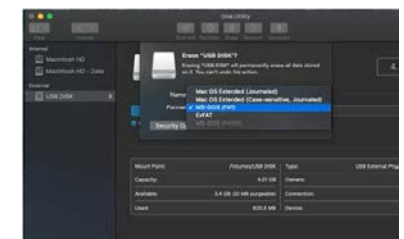
1. Insert a 4GB+ USB Drive
2. Launch the Disk Utility App from the Utilities folder



3. Select the USB drive from the External List and click Erase



4. Select MS-DOS(FAT) from the format drop-down menu and click Erase



2. Download Firmware

Download the firmware file from StingerSolutions.com. Transfer the firmware file as-is onto the formatted USB drive.

The file must be in the root directory of the USB drive. Do not unzip the file.

3. Install System Update

Insert the USB drive into any USB port on the radio.

NOTE: When updating the firmware, all settings will be reset to factory defaults.

Station presets, EQ presets, audio/crossover settings, time alignment, camera settings will all be overwritten.

You can export user settings to the same USB drive you prepared earlier from the Installer menu.

Your HORIZON10 will automatically detect the firmware file, either when you plug it into your powered radio or on startup

Tap Update Firmware on the popup. The update will take 6 - 8 minutes.

NOTE: Do not attempt to stop an update. DO NOT turn off power. The system will be damaged if power is lost during the update process.

4. System Reset

When the update is complete and display is on the Radio source, press the Reset Button on the face of the radio.

The reset process takes 1-2 minutes, when completed, the unit will return to the Radio source.



Reset Button

5. Nap Time

Once the System Reset is complete, turn the vehicle off, remove the key, lock the car using the factory key fob, and let the vehicle sit for 10 minutes. This will ensure that the vehicle data-bus goes to sleep and the Integration APK will function as intended.

6. Confirm Firmware Update

Confirm firmware update by accessing System Information in Installer settings.

Note the APP Version and visit the HORIZON10 page at StingerSolutions.com

Select the Firmware Tab on the product page. The most current firmware will be listed. The 8 digits of the APP Version listing is the update date code (YYYYMMDD).

HORIZON10™

The HORIZON10 infotainment radio boasts, a roomy 10-inch touchscreen, wireless smartphone connection, and IP65 weather-resistance for any adventure.

Engineered for flexibility, the HORIZON10 installs seamlessly in single or double-din openings using standard installation kits. Compatible with a wide range of vehicle fitments, including on & off-road vehicles, classic cars, RVs, golf carts, and UTVs.

Enhance your experience with our compatible products

AudioControl®
Making Good Sound Great™

DM Smart DSP App Intergration
On-screen control of AudioControl's DM series processors and amplifiers



Factory Vehicle Integration
Retain factory features and add even more upgraded features

ENLIGHT10

RGB Light Control
On-screen control of ENLIGHT10 RGB dynamic LED lighting