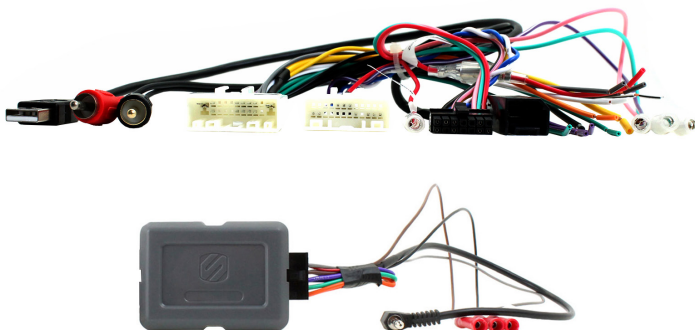# STEREO REPLACEMENT & CAN-BUS STEERING WHEEL CONTROL INTERFACE FOR 2016-UP SELECT NISSAN STEREOS

This LNN10 allows you to replace your factory OEM stereo while retaining factory steering wheel controls, OEM phone buttons and factory aux/USB inputs if vehicle is equipped

DESIGNED & ENGINEERED IN U.K
CUSTOM MANUFACTURED IN CHINA

APPLICATION GUIDE

NISSAN:
- **2016-UP** TITAN
- **2017-UP** ROGUE SPORT

For vehicles with Nissan (24 Pin & 20 Pin) Connector

FEATURES

RETAINS:

- **Steering wheel controls** (if equipped)
- **OEM phone buttons** (if equipped)
- **OEM Aux/USB inputs** (if equipped)

LIABILITY DISCLAIMER

This LNN10 instruction manual is based on carefully documented data and research. Scosche Industries Inc. cannot be held responsible for discrepancies/inconsistencies that may occur due to the vehicle manufacturing changes or options, or damages that may occur in the vehicle during the installation of components while using this manual.

If you have any further questions, call our toll-free technical help line at: 1-800-363-4490 x1

WIRING COLOR CODES

White= Left Front Positive (LF+)
White/Black= Left Front Negative (LF-)
Green= Left Rear Positive (LR+)
Green/Black= Left Rear Negative (LR-)
Black= Chassis Ground
Yellow= +12V Constant Power
Red= +12V Accessory
Blue= +12V Power Antenna
(Remote Out)

Gray= Right Front Positive (RF+)
Gray/Black= Right Front Negative (RF-)
Violet= Right Rear Positive (RR+)
Violet/Black= Right Rear Negative (RR-)
Orange= Illumination

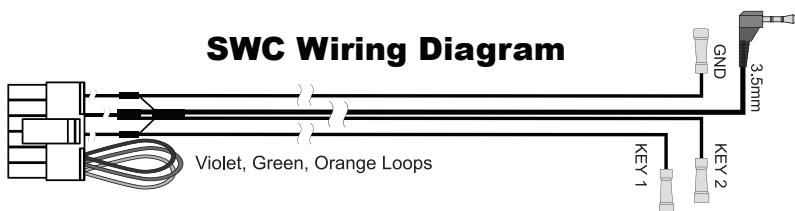**NAVIGATION CONNECTIONS:**
Pink = VSS Vehicle Speed Pulse Signal
Lt. Green = Parking Brake Trigger (-12V when park brake ON)
Purple/White = Reverse signal

NOTE: The **RED** accessory output wire from the *LNN10* interface is rated at 10A Max output for most aftermarket head units. **We do NOT** recommend connecting additional +12A switched accessories to this output source as that may cause damage to the *LNN10* module itself. If 10A output is not sufficient, then a relay is needed. *(Relay not included)*

STEERING WHEEL WIRING CODES

SWC Wiring Diagram

GND
3.5mm
KEY 1
KEY 2
Violet, Green, Orange Loops

1. Prepare SWC steering wheel connector harness by using the chart below
2. Connect the harness to the interface module.
3. For Alpine, Clarion, JVC, Panasonic and Sony car stereos, connect the 3.5mm male steering plug into the steering wheel input jack at the back of the stereo.
4. For Kenwood and newer JVC stereos, connect the **BROWN** wire from the steering wheel harness to the *"Remote in"* wire at the back of the stereo.

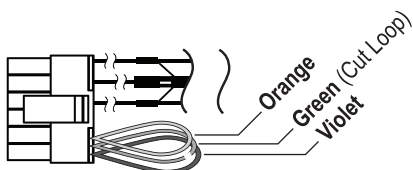| STEREO BRAND	CONFIGURATION	CONNECTION TO STEREO
ALIPNE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black

TECH SUPPORT **!** ■

If you have any questions or need technical assistance with the installation, or the most current application please call or visit us on the web at:
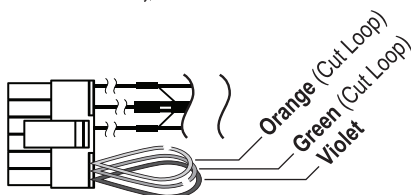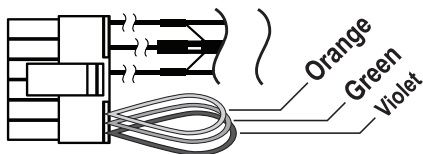**(800) 363-4490 x1 | www.scosche.com/contact**

SWC WIRING HARNESS

Alpine *Sample 1*

NOTE: Cut wire only, do **NOT** remove

Orange
Green (Cut Loop)
Violet

Kenwood *Sample 2*

NOTE: Cut wire only, do **NOT** remove

Orange (Cut Loop)
Green (Cut Loop)
Violet

Pioneer / Sony *Sample 3*

NOTE: *Do NOT cut or remove wires*

Orange
Green
Violet

STEERING WHEEL CONTROLS

1. ⒺⓃⓉⒺⓇ Enter (Confirmation)
2. ⏮ Track Down
3. ⏭ Track Up
4. 🔊− Volume Down
5. 🔊+ Volume Up
6. 📞 Answer (If Equipped)
7. ☎ End (If Equipped)

NOTES:

* *To set time, press and hold 1 for 8 seconds. Use 2 to change hours and 3 to change minutes. Short press 1 to set the time, or press and hold 1 to exit the menu.*
* *Steering wheel icons might slightly vary per vehicle model. Please refer to your vehicle owner's manual for further detail on steering wheel button functionality.*

Detach this page for customer use

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AFTERMARKET RADIO

STEREO BRAND	CONFIGURATI	CONNECTION TO STEREO
ALPINE	Cut Green Loop	3.5mm
CLARION	Cut Violet Loop	3.5mm
JVC	Cut Green & Violet Loop	3.5mm or Brown (Key 1)
KENWOOD	Cut Orange & Green	Brown (Key 1)
PANASONIC	Cut Orange	Brown (Key 1)
PIONEER / SONY	Do Not Cut Loops	3.5mm
OTHER BRANDS	Call Tech Support	Brown, Gray, Black

RCA / USB
TO AFTERMARKET RADIO

Key 2 to Aftermarket Radio

Key 1 to Aftermarket Radio

3.5mm to Aftermarket Radio

GND to Aftermarket Radio

Pink= Vehicle Speed Pulse (VSS)
Lt. Green= Parking Brake Trigger
Purple/White= Reverse Signal

LNN10

Violet
Green
Orange

LNN10

To Vehicle Harness