

# KENWOOD

## **SK-EXNL2**

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MOBILE VIDEO CONSOLE

### **INSTRUCTION MANUAL**

**FOR USE WITH KENWOOD MOBILE  
VIDEO PRODUCTS**

**2000-up Ford Expedition  
2000-up Lincoln Navigator**

KENWOOD CORPORATION

**Take the time to read through this instruction manual.  
Familiarity with installation and operation procedures will  
help you obtain the best performance from your new  
mobile video system.**

# Installation

## Accessories

4 - 8-32 Insert (KMSI832)



1 - Monitor Bracket (KMB701)



2 - #8 x 1/2" (KMSB832.5) Black Machine Screw



2 - 1/4-20 Star Nut (KSN1420)



2 - #8 x 1" (KMSB8321) Black Machine Screw



2 - 5/16" Nylon Spacer (KNS8516)



2 - Air Controls Bracket (KMBFAC1)



2 - Mounting Bracket (pr.) (KMBEXNL2)



8 - #8 x 1/2" BlackSMS (KMSB8.5)



4 - #6 x 1/4" Zinc SMS (KSMSZ6.25)

## Remove Factory Console

If applicable, remove the console lid to allow access to the two screws that secure the rear portion of the console. Remove the two screws and reassemble the console lid. Open the cup holder and find and remove the four screws attaching the rear portion of the console.

Pull firmly on the rear portion of the console to release the snap clips. Disconnect the wiring to the HVAC controls, rear radio controls, and the 12 volt power port.

Remove the four screws attaching the radio controls and the four screws attaching the rear air controls (if equipped) to the back of the console. Save for reinstallation in the video console.



Expedition & Navigator



Expedition XLT Console

## Prepare Video Console

Prepare the monitor for installation by sliding the small studded bracket into the back panel of the monitor. Run the monitor data cable through the rectangular-shaped hole in the video console and connect to the monitor. Slide the monitor into the console and secure using the (2) supplied star nuts. (Do not overtighten)

For consoles with rear air controls, install the air controls mounting brackets onto the rear air control. (see pictures at right) With the brackets installed correctly the middle of the bracket should be flush with the face of the air control. Secure the bracket through the holes in the air control and into the metal bracket using the supplied #6x1/4" sheet metal screws.



Air Control Mounting Bracket



Notice that the brackets are drilled universally and will have two unused holes when mounted. Mount the rear air controls to the video console with two of the supplied #8x1/2" sheet metal screws, through the holes in the video console and into the metal brackets.

The color matched filler plate is used in the event the console was not equipped with rear air controls. Install the filler plate from the inside and secure with the (2) supplied #8 x 1/2" sheet metal screws.

To reinstall the rear radio control unit enlarge the four holes in the mounting tabs to 3/16". Install the four supplied metal inserts into the mounting tabs. Install the radio control unit into the video console with the (2) supplied 1/2" machine screws at the top and the (2) supplied 1" machine screws and the 5/16" white nylon spacers at the bottom.

## Wiring and Connections

Route all wires and cable at this time. Install wiring and cables according to the instructions provided with electronic equipment.

## Installation of Video Console

Install the supplied mounting brackets to the factory console (refer to picture at right). Secure the mounting brackets to the mounting tab using the supplied #8 x 1/2" sheet metal screws through the bracket and into the factory speed clip. Notice that the mounting brackets are mirror images of each other and therefore have to be installed on their respective sides of the console.



Mounting Bracket

Make all electrical connections, including rear radio controls and the rear air controls (if equipped). Slide the video console onto the back of the factory console, making sure that it is as far down as possible. Mark and pre-drill a 3/32" hole in the console using pre-drilled hole in the upper part of the video housing as a guide. Secure the video housing to the console using the (4) supplied #8 x 1/2" sheet metal screws.

## Final Steps

Reinstall all previously removed factory components and panels.

Turn on and test everything. (If the system doesn't work properly, recheck all connections and fuses.)

The install of the video system is now complete.

