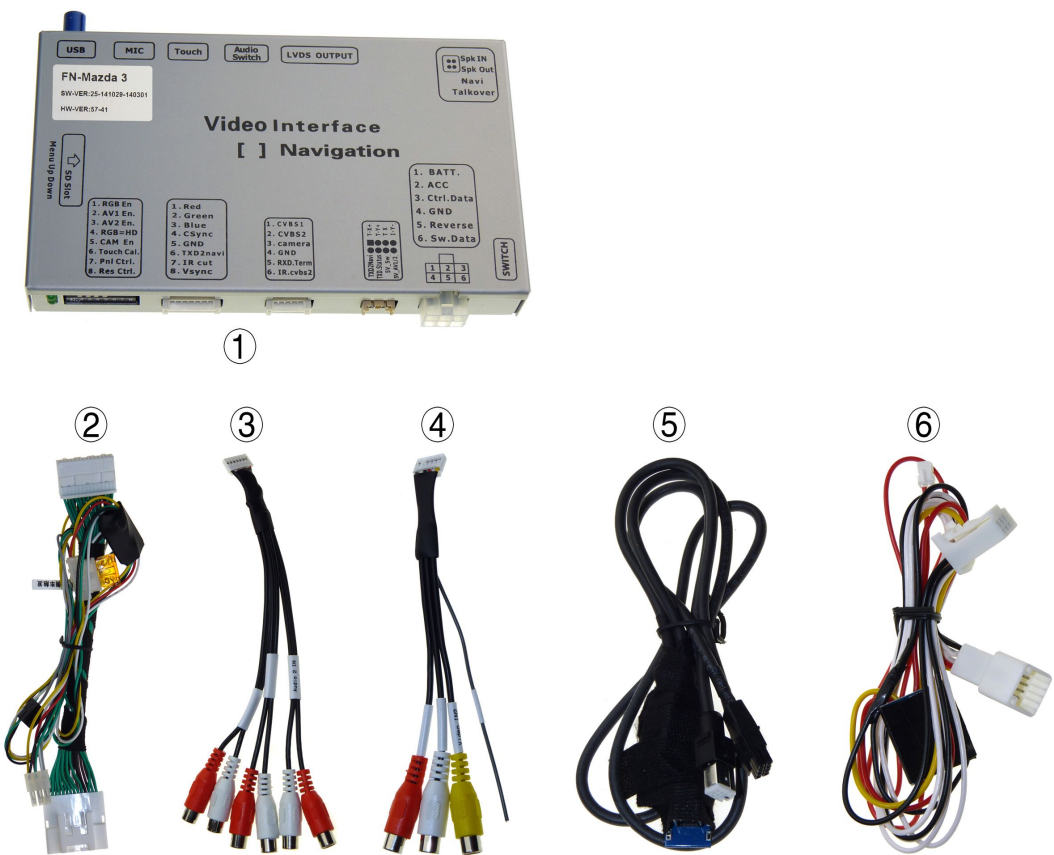


MAZDA MZD Connect

Installation Manual

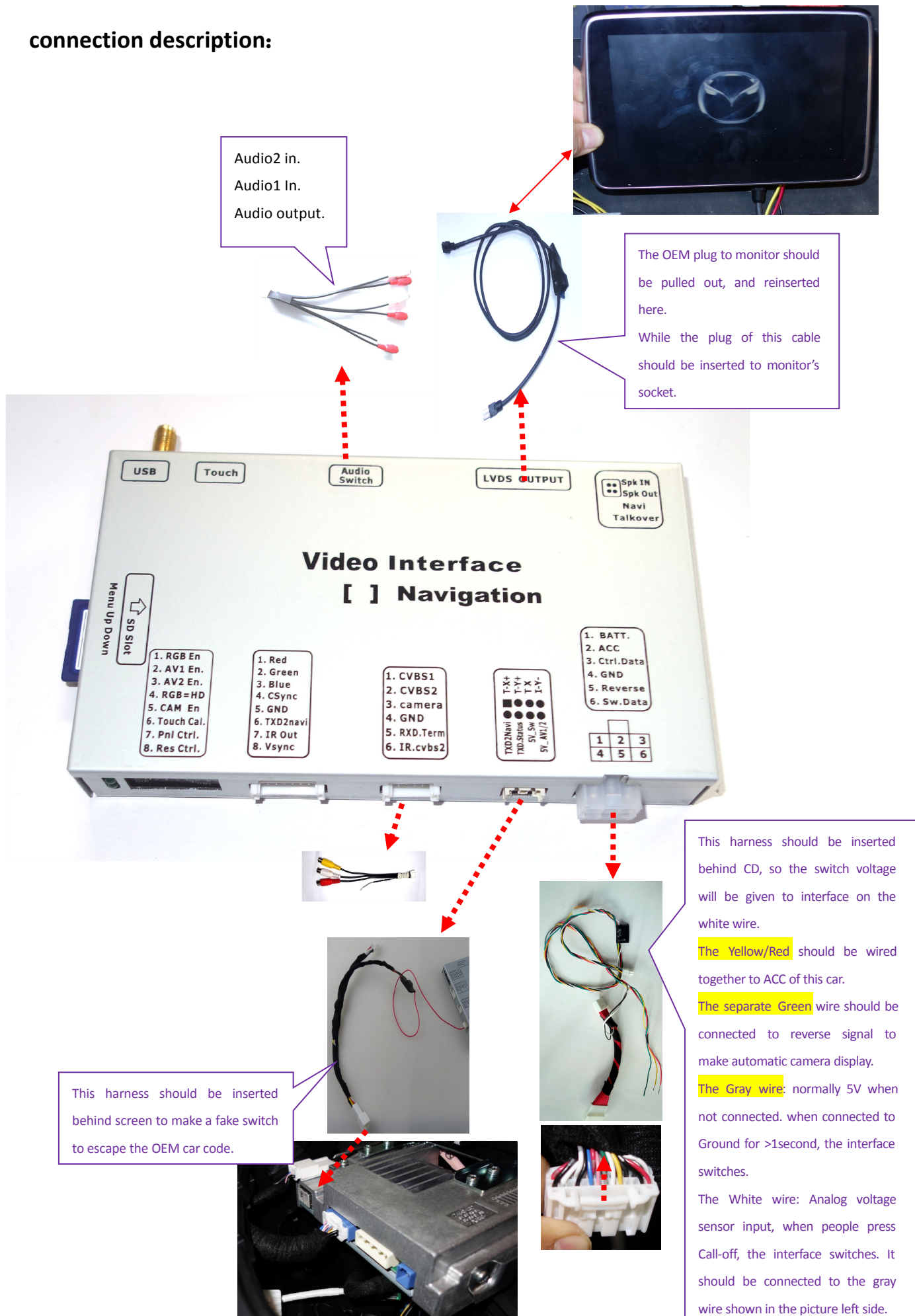


What's in the box:



Item	Qty	Description
1	1	Navigation Interface
2	1	Power Interface Harness
3	1	Audio RCA Cable
4	1	Video RCA Cable
5	1	LVDS Cable
6	1	Relay Interface Cable

connection description:



1. DIP settings

DIP	Down side (=ON)	Up side (=OFF)
1	External RGB input enabled This box has intenal navi module with digital connection. Make DIP1=ON only one extra navi or possibly FOSP SmartPhone connection inserted.	RGB input disabled
2,3	AV1/2 input enabled	AV1/2 input disabled
4	RGB input= VGA resolution 800X480 It's the suggested resolution, no matter panel resolution.	RGB input= NTSC resolution 400[or 480]X240 .
5	AV4 video is selected when green wire goes to 12V.[this is for the case aftermarket camera is installed]	Car oem picture is selected when green wire = 12V.
6	Set to ON once for IR programming, and to ON 5 times for touch panel calibration.	Set to OFF for normal use. Note: this Calibration is for touch to control DVD/TV in AV1/2 mode, navi mode is done by powring this unit up without SD card in slot.
DIP 7, 8	The DIP7/8 should ALWAYS Up.	

The 6PIN power connector signal definition of interface box:

YELLOW: power supply of 12V BATT.

RED: generated ACC (=12V when key in ignition state); when=12V, the interface works. The red/Yellow can be wired together to ACC of the car.

BLACK: Ground to Chassis.

GREEN: Can box generated reverse trigger signal [when =12V the reverse video is enabled].

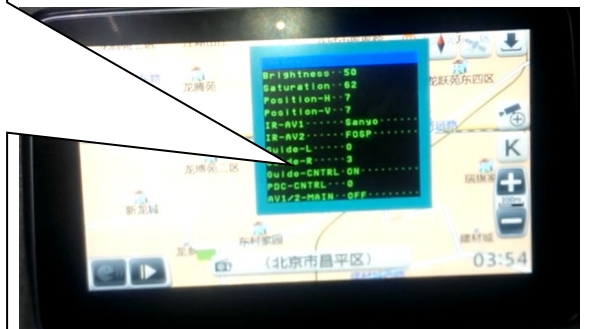
WHITE: this wire is the switch signal, when the user presses the Call-off key, then the interface switches.

GRAY: CAN box's communication data with guideline angle.

3. the 3 side key buttons

The input box has 3 side keys, the installer may use it to tune the picture display, and touch function for the connected DVD or other devices. The 3 keys are : **menu, +, -**. The first 5 options has separate state memory. The modification of one input is different not affecting others.

- The 3 side keys are : menu, +, - respectively. When menu is press, OSD strings will pop up on screen, and the installer may adjust the best video effect. The +/- will change the value.
- The brightness/contrast/saturation tunes the color of current video input.
- The position H, position V set the image position on screen.
- The DVD/TUNER/NAVI is to set the IR code output to the installed device, so people use original knob or touch screen to control the installed device in AV1/2 mode. Left/right push will pop up the MMI icons, and push will execute the selected icon.
- When set to **"none"**, the control icons will not pop out
- When set to **"Prog"**, the installer can use DIP6=Down to program the IR code into the interface, so extra new devices can be controlled.



The **"Guide CTRL.....ON"**: the installer can set ON/OFF to enable the parking guide line, which shows the safe zone when parking. please set to OFF.