**Disassembly And Installation**

**INTRODUCTION:** The device equips three sizes of hooks: short, medium and long. Please select the relevant hooks according to your headrests. The demonstration in the pictures use long hooks, so it is when use short and medium size hooks, the only difference is that the headrest pillows don’t need to be moved when short and medium size hooks are used.

1. The above picture shows the headrest DVD and accessories, please select the suitable hooks for installation. The demonstration is for long hooks.

2. Above shows the car seat, please remove the pillow and put it aside.

3. Above shows the photo when the pillow removed.

4. Put the power wire, AUX1 input (red) and AUX output (black) into the bottom of the car seat, and get through from the under side of the two plastic washers.

5. Fit hooks spares and the host DVD with screws (please select the right space between the two hooks and fit).

6. Insert the two hooks into the underside of the two plastic washers.

7. When the hooks completely insert into the washers, please spin the two drivepipes slightly and aim at the holes of the plastic washers.

8. Please assemble the four plastic parts and put them into the two drivepipes separately.

9. Insert the headrest poles into the holes from the two drivepipes. (When the DVD and monitor need to be connected together, please connect the AUX inputs of the two devices)

10. Please link the wires accordingly, and press the pillow. (when the wires come out excessively, please fill in the wires to the car seat)

11. Use a screw driver to fit the screws on the drivepipes.

12. Cover the screws.

13. Press the DVD toward the pillow and adjust to proper angles as to facilitate programs watching.

14. Link the wire power and the cigarette lighting wire to supply power with the device.

15. Above shows the photo after installation.
INSTRUCTIONS

Please read these instructions carefully before using this unit

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Features

- Built-in DVD Player compatible with DVD/VCD/MP3/CD-R/CD-RW/DIVX
- LED backlit panels for exceptional picture quality, high efficiency and long life
- Cover colors easily interchangeable between black, grey and tan to match vehicle interior (all 3 colors included)
- Pole distance adjustable from 4"-7" apart for universal fit
- Free tilt mechanism allows for adjustment to optimal viewing angle
- Mini USB port and SD/MMC card slot for music, image and video files
- Automatically selects PAL/NTSC/SECAM system
- Front 3.5 mm jack for headphones
  - 2 A/V inputs
  - One 3.5 mm front input jack
  - One wired RCA input
  - 1 A/V RCA output
- Wireless remote control
- Built-in dual-channel speaker
- Built-in FM transmitter
- Built-in dual channel IR transmitter
  - Ch A: 2.3MHz(left)-2.8MHz(right)
  - Ch B: 3.2MHz(left)-3.8MHz(right)
- 7" : 8" (16:9) TFT LCD display
- Resolution: 480(H) X 3(RGB) X 234(W); 800(H) X 3(RGB) X 480(W)
- Number of Pixels: 336,960
- Brightness: 400 cd/m²
- Power supply: DC +12V (10.6V-15.8V)
- Power consumption: 12W
- Operating temperature: -10°C to +60°C.
- Dimensions: 11" x 6" x 14 ¾"
- Weight: 3.7 lbs.
- Support 32-bit games, can be downloaded from the website http://www.native32.com/ "smf" format to USB / SD and play.
Front Panel Controls

Cover switch
Remote sensor
IR Transmitter
AV 2 in
SD/MMC/MS
Display
IR Transmitter
Earphone
USB
Keystone
AV 2 in
SD/MMC/MS
Display
Earphone
USB
Cover
Laser
DVD Driver

Power /Source select
Menu
Play/Stop
Prev
Next
- Adjustment +
Installation
First check to make sure the appearance and installation specifications match with the subject vehicle. Before you begin, choose the right accessories and right tools.

Installation steps:
Step 1. Remove original pillow
Step 2. Choose the correct installation steel tube size, to ensure proper fit.
Step 3. Connect the power cord and the Video cable.
Step 4. Properly position the pillow.

Note:
The appearance and installation specifications are not suited for all vehicles. Please choose the correct appearance and installation specifications.

<table>
<thead>
<tr>
<th>Connecting Power Line</th>
<th>1</th>
</tr>
</thead>
<tbody>
<tr>
<td>12mm diameter steel tube</td>
<td>2</td>
</tr>
<tr>
<td>Remote controller</td>
<td>1</td>
</tr>
<tr>
<td>User’s manual</td>
<td>1</td>
</tr>
</tbody>
</table>

The headrest DVD player has an AV input port and an output. The input port can connect with other sources such as GPS, TV Box, Game TV-Box etc. The AV output port can connect to other displays.
Remote Control Operation

1. Mute
2. Number selection
3. Source selection
4. USB/SD/DISC Selection
5. Direction Buttons
6. Play/Pause
7. Volume
8. 9: Next/Previous
10. 11: Fast Rewind/Forward
12. Repeat selection
13. LCD AV Select
14. DVD Menu
15. TFT Menu
16. Title Menu
17. Stop
18. Enter
19. Audio
20. Angle
21. Power

System Operation

1) Choose the LCD selection by pressing the "SOURCE" button on the remote control.
2) Pressing "TFT MENU" key to enter menu below.
3) Press[▲][▼] to select an item.
4) Press[◄][►] to adjust.
5) When the FM transmitter is turned on, there are 8 channels to choose from: 87.7, 88.1, 88.5, 88.9, 106.7, 107.1, 107.5, 107.9. Tune your radio to the corresponding frequency.

Color
- Brightness
- Contrast
- Saturation

OSD
- Language
- H Position
- V Position
- OSD Timeout
- Transparent

Function
- Reset
- Display Ratio
- Blue Screen
- MIRROR
- Sharpness

Sound
- Volume
- IR
- Fat
- 106.7KHz
Disc Compatibility

<table>
<thead>
<tr>
<th>Disc type</th>
<th>DVD video</th>
<th>Video CD</th>
<th>Audio CD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Disc format</td>
<td>DVD</td>
<td>VCD</td>
<td>CD</td>
</tr>
<tr>
<td>Contents</td>
<td>Audio+ Video</td>
<td>Audio+ Video</td>
<td>Audio</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Disc type</th>
<th>Disc size</th>
<th>Maximum playing time</th>
</tr>
</thead>
<tbody>
<tr>
<td>DVD</td>
<td>5 inches (12cm)</td>
<td>Approx.133 minutes(SS/SL) Approx.242 minutes(SS/DL) Approx.266 minutes(DS/SL) Approx.484 minutes(DS/DL)</td>
</tr>
<tr>
<td></td>
<td>5 inches (12cm)</td>
<td>Approx.74 minutes</td>
</tr>
<tr>
<td>Audio CD</td>
<td>5 inches (12cm)</td>
<td>Approx.74 minutes</td>
</tr>
</tbody>
</table>

Handling Discs

Dust particles, scratches or twisting may cause sound disruption, poor sound quality or poor screen image during play.
- Use a soft cloth to gently clean fingerprints and dust on the data surface (polished side) of the disc.
- Never use anti-static spray or liquid, benzene, thinner or other chemical solvents to clean discs. Such chemical solvents may damage the plastic surface of the disc.
- After playing discs, you are advised to place them inside their original cases to prevent any damage to them.
- Do not expose discs to direct sunlight, high humidity or high temperatures for long periods of time. Discs may deform.
- Do not write on the disc's signal surface. A sharp pen or ink may cause damage to the surface of the disc.
- The sound quality may vary among discs depending on their recording methods.

Safety Precautions

- This device is designed to be operated with a DC 12V grounded system.
- Do not allow any foreign substance to get into the disc slot.
- The device may not work in high or low temperatures. Stop using the device until the temperature returns to a normal level. Operating temperature range: 14°F~122°F

Cleaning

- When cleaning the device, do not make contact with water. The device may get damaged.
- Since chemical solvents may damage the surface of the unit, do not use them for cleaning.
- Use a clean and dry cloth to clean.

Condensation

- When turning the heater on in the car during a rainy or humid day, moisture may condense on the optical lens. If this occurs, the device may not read the disc and will not function properly. In such a case, it is advised to remove the disc from the device until the unit is dried.

Installation and Repairs

- Please install and operate the device as specified by this manual. If you cannot install the device correctly yourself, take it to an authorized dealer.
- Do not open the device by yourself for repairs. If the device does not work properly, take it to an authorized dealer. (If you disassemble the unit, you will void the warranty).

Video/Audio Trouble

- When driving on a rough road the unit is prone to severe shaking and may experience video/audio problems. This is inevitable.
### Troubleshooting

<table>
<thead>
<tr>
<th>Fault</th>
<th>Reason</th>
<th>Resolution</th>
</tr>
</thead>
<tbody>
<tr>
<td>No power</td>
<td>Yellow wire should be connected to 12v + source; red wire should be connected to the ACC; black wire should be connected to the ground</td>
<td>Connect power correctly</td>
</tr>
<tr>
<td></td>
<td>Fuse burned out</td>
<td>Change fuse</td>
</tr>
<tr>
<td></td>
<td>Power cable is disconnected</td>
<td>Connect power correctly</td>
</tr>
<tr>
<td>No picture</td>
<td>No AV input</td>
<td>Check Input video</td>
</tr>
<tr>
<td></td>
<td>Video lines disconnected</td>
<td>Reconnect video lines</td>
</tr>
<tr>
<td>Remote does not work</td>
<td>Battery is blocked by protective paper</td>
<td>Remove paper</td>
</tr>
<tr>
<td></td>
<td>Pointed in wrong direction</td>
<td>Point remote to remote sensor</td>
</tr>
<tr>
<td></td>
<td>No power</td>
<td>Change batteries</td>
</tr>
<tr>
<td>Can’t play Disc</td>
<td>Bad disc</td>
<td>Replace disc</td>
</tr>
<tr>
<td>Distortion</td>
<td>Disc loaded incorrectly</td>
<td>Re-insert disc</td>
</tr>
<tr>
<td></td>
<td>Disc is dirty</td>
<td>Clean disc</td>
</tr>
<tr>
<td></td>
<td>Fast forward/backward</td>
<td>This is normal</td>
</tr>
</tbody>
</table>

### Installation

1. Remove the original pillow in the car.

2. Install the pillow of this monitor. Adjust the steel tube in or out (max. interval: 7 inch; min interval: 4 inch) according to the interval between pillow holes so that the interval between steel tubes of the pillow monitor coincides with that between steel tubes of the original pillow.

3. Forward and back tilt angle adjustment

4. Wiring diagram

The circuit connection of the pillow monitor is very simple. As shown in Fig. Connect the +12V power of the sound system (red line to +, black line to ground), and then connect the video signals.
Leather replacement

1. Hold down the 2 buttons simultaneously, and removed the screen. Disconnect the cable.

2. Remove the leather.

3. Replace the leather with the matching color cover.

4. Connected the cable, lock the monitor's buttons into position and push it in place to lock.

Technical Specifications

<table>
<thead>
<tr>
<th>Panel</th>
<th>TFT LCD</th>
</tr>
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<tbody>
<tr>
<td>Screen Size</td>
<td>7'' : 8'' (16:9)</td>
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<tr>
<td>Pixel</td>
<td>480(H) X 234(W) : 800(H) X 480(W)</td>
</tr>
<tr>
<td>Temperature</td>
<td>Operation: 14°F - 122°F; Storage: -22°F - 167°F</td>
</tr>
<tr>
<td>Back light</td>
<td>LED</td>
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<tr>
<td>Brightness</td>
<td>400 cd/m²</td>
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<tr>
<td>Color system</td>
<td>PAL/NTSC</td>
</tr>
<tr>
<td>Resolution</td>
<td>≥ 500</td>
</tr>
<tr>
<td>S/N</td>
<td>≥ 90 dB</td>
</tr>
<tr>
<td>Isolation</td>
<td>≥ 65 dB</td>
</tr>
<tr>
<td>Audio Input/Output</td>
<td>1.6V±20%</td>
</tr>
<tr>
<td>Video Input/Output</td>
<td>1V p-p ±20%</td>
</tr>
<tr>
<td>Power Supply</td>
<td>DC 12V</td>
</tr>
<tr>
<td>Power</td>
<td>≤ 12W</td>
</tr>
<tr>
<td>Product Dimensions</td>
<td>11'' x 6'' x 14 ¾</td>
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<tr>
<td>Net Weight</td>
<td>3.7 lbs</td>
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Note:
The design and specifications are subject to change without notice.
**Installation**

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