#### **Powered Diversity TV Antenna**

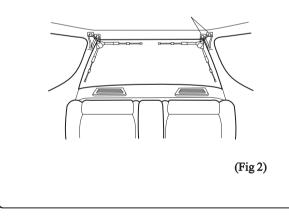
# **PLVWAN1** Installation Manual

# Parts Supplied 1. TV Antenna(2) 2. Power Cord Holder(6) 3. Antenna Cable Holder(4) 4. Cigarette Light Plug(1) 5. Seal(2) Antenna Loading coil Antenna cable Antenna plug Booster amp section . Power cord (Fig 1) Note: 1. Use only on vehicles with 12-14.4 Volt battery 2. Avoid short circuits by disconnecting the negative(-)battery cable before beginning installation. 3. Protect the wiring by wrapping adhesive tape around exposed areas.

- 4. Antenna wires should not get in contact with moving parts, areas of hot or sharp surfaces.
- 5. Avoid installing in areas that may get wet with rain. Failure to do so may result in fire or electrical shock.

## Proper Location

- Mount the antenna on the inside rear window of the car.
- For optimum reception, mount the antenna pointing down.(See Fig 2)
- Leave a minimum of 1 inch space between the antenna wires and the edge of the window.
- Location should not impair driver's view.
- Do not mount near or next to an existing antenna.
- Be certain that there is enough cable to reach the unit.
- Trial fit the antenna-do not remove protective paper from booster or antenna sections.



### Wiring the Antenna

• Prior to the final installation, temporarily connect the wires to make sure that all connections are made properly and to make sure that the system works properly.

Install the 4 antenna plugs into the TV tuner and the Cigarette light plug into the lighter outlet.

Note: The cigarette lighter plug may be removed and the red power wire may be connected to a 12 volt switched power source by using a 5 amp fuse (not provided) Check with a meter to be certain that the +12 volt power is switched or battery drain will occur. The black wire should have a #6 ring terminal crimped on (not supplied) and connected to chassis ground.

#### Caution while Installing the Antenna

- Install the antenna onto the inside glass so it does not fall down while driving.
- Install on a clean glass surface. Moisture can cause the antenna to fall down.
- Low temperature decreases the adhesion. Therefore, turn on the heater if temperature is below 68 degree Fahrenheit.
- Do not touch the sticky part of the tape.
- Keep the distance between the side of window and antenna element to a minimum of 1 inch. Touching the windows can affect the transmission.
- Do not run the antenna cables next to power or speaker leads or noise problems can occur.

## Installing the Antenna

- Thoroughly clean the glass area with a clean cloth and glass cleaner.
- Be certain temperature of the glass is above 68 degrees Fahrenheit.
- Remove the protective tape and mount the booster section.
- Remove the protective tape and mount the antenna wire sections.
- Make certain that antennas are securely installed with antenna holders provided.
- Stick the protective seal on the outside of the window to hide the sticky part of the booster amp.

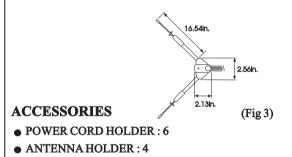
#### Antenna Performance

- A car with a rear defroster or heating refract film can deflect the signal which causes poor reception. Please check the type of glass and film before installing the product.
- Install this product on the inside of the car. Therefore, in some cases, image of television can be affected.
- Weak signals can be the cause of poor image or sound.
- Heater, fan and other functions of the car can affect the TV reception.
- Tunnels or buildings can deflect the signals.

## Specifications

#### **TVANTENNA**

- POWER : DC 12-14.4V
- AUX TYPE : MINUS
- MAX POWER AMP: 50mA
- OUTPUT TERMINAL: 3.5 MINI PLUG \*2(1PCS)
- LENGTH OF THE ANTENNA CABLE : 16.54 INCHES
- SIZE OF THE BOOSTER AMP SECTION : 2.56\*2.13INCHES
- WEIGHT: 470G(INCLUDING CABLE)(1PCS)



- BODY COVER : 2
- INSTRUCTION BOOK :1
- CIGARETTE LIGHT PLUG:1

Note: Parts or design are subject to change without notice.

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