



**Universal CD
Car Mount Kit
Model CDM-1**
with built-in DC car adapter

Reduces road shock
Four-way thumb screw adjustment
Works with most 4.5 V, 6V and 9V CD players

Simple...
Fun...
Affordable!

Sima

90 Day Limited Warranty

Sima Products Corporation ("Company") warrants that if the accompanying product proves to be defective to the original purchaser in materials or workmanship within 90 days from the original retail purchase, the Company will, at the Company's option, either repair or replace same without charge (but no cash refund will be made).

Conditions

1. You must deliver, mail or ship the product, together with the original bill of sale and this limited Warranty statement as proof of warranty coverage to:

**Sima Products Corp.
Attn: Customer Service
140 Pennsylvania Ave.
Bldg. #5
Oakmont PA 15139**

It is recommended that you call Sima at 800-345-7462 to obtain a return authorization number

2. This warranty is void if any defects are caused by abuse, mis-use, negligence or unauthorized repairs.

3. All liability for incidental or consequential damages is specifically excluded. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Limitation of Liability and Remedies

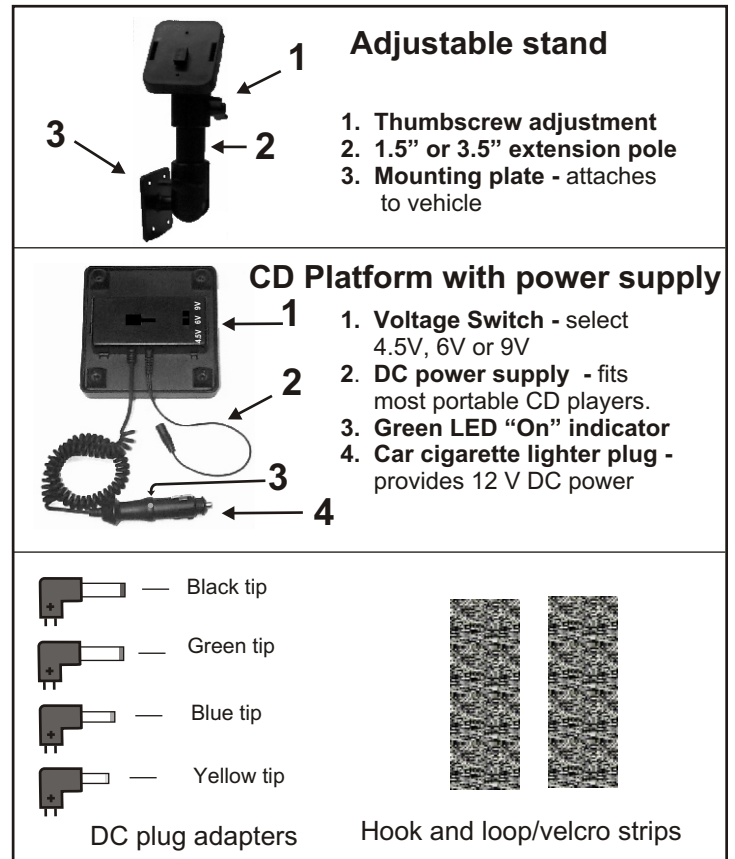
Sima shall have no liability for any damages due to lost profits, loss of use or anticipated benefits, or other incidental, consequential, special or punitive damages arising from the use of, or the inability to use, this product, whether arising out of contract, negligence, tort or under any warranty, even if Sima has been advised of the possibility of such damages. Sima's liability for damages, in no event, shall exceed the amount paid for this product. Sima neither assumes, nor authorizes anyone to assume for it, any other liabilities.

Introduction

Congratulations on your purchase of the Sima Universal CD Car Mount Kit, Model CDM-1. It is the most convenient way to mount and operate a portable CD player for use in your car, truck, boat or SUV. This adjustable mount puts your CD player at your fingertips for easy use. It will also supply DC power to most 3-4.5V, 6V, and 9V CD players. In addition, this unit reduces road shock and vibrations that can harm your CD player.

Note: To play your portable CD player through your car's stereo system, you must use a cassette tape/CD player adapter. **Such an adapter is not included with this unit.** To buy one, check at the store where you purchased this unit.

Components and Parts



Check to make sure you have all the parts needed to install the CD mount. **This package includes:**

- One electronic CD mounting platform
- A platform holder stand
- A 1.5" extension pole and a 3.5" extension pole
- One set of 4 DC Plug adapters
- One set of 4 screws for mounting
- 2 Velcro (hook and loop) strips
- Owner's manual (this document)

Installation

Note: Installation of this CD stand requires drilling four small holes in your vehicle. You will need a power drill, a 1/8" drill bit and a Phillips head screwdriver.

Step 1

Assemble the components as shown in diagram A at right. Insert the raised tab on the stand into the corresponding hole on the bottom of the platform and slide toward center until firmly in place.

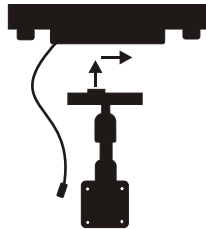
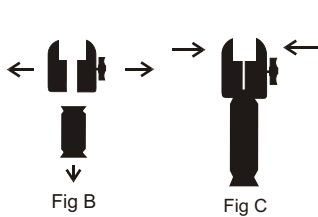


Fig. A

Step 2 Choose a mounting location that will provide the most access and convenience for using your portable CD player in the vehicle. It must be close enough to the cigarette lighter for the lighter cord to reach.



If necessary, use the 3.5" extension provided. To change extension poles, loosen thumbscrew adjusters until fitting separates into two pieces (Fig B). Remove 1.5" extension. Insert 3.5" extension and tighten until snug (Fig. C).

Step 3 After selecting a location on the vehicle to mount the stand, use the mounting plate as a template to mark the position of the four holes. **Be sure no wires or cables are behind the surface before drilling.** Drill the holes using an 1/8" drill bit. Using the 4 screws provided, attach the platform holder stand to the vehicle.

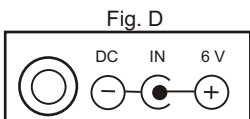
Step 4 When the stand has been mounted to the vehicle, use the thumbscrew adjustments to position the platform to your liking. Using the self-adhesive hook and loop (velcro) strips provided, fasten your portable CD player to the mount platform.

Power Supply

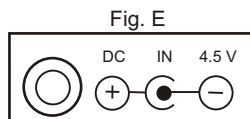
The CDM -1 has a DC power supply that will provide power to most portable CD players provided they have a voltage of either 3-4.5V, 6V or 9V. A set of DC Plug adapter jacks are also provided. Make sure the jack fits into the portable player. If not, you may be able to purchase additional adapters at the store where you purchased this unit.

Connecting the power supply to a portable player:

Step 5 - Determine the voltage and polarity requirement . Markings near the DC IN jack on your CD player indicate the voltage and polarity. In Fig. D below, the polarity is center positive and the voltage is 6V. In Fig. E, the polarity is center negative and the voltage is 4.5V



Center pos. on typical CD player



Center neg. on typical CD player

Step 6 - Set the voltage switch located on the underside of the mounting platform to the correct voltage for your portable player.



Fig. F - Voltage selection switch

Step 7 - Select the DC Plug adapter that fits the DC IN jack on your portable player.

Step 8 - Insert the DC Plug Adapter onto the DC power cord. Look closely at the markings on each side of the DC power cord and DC Plug adapter.

To configure the connection as "Center Positive", make sure the polarity markings match up same to same ("+" to "+" and "-" to "-") as illustrated in Figure G below.

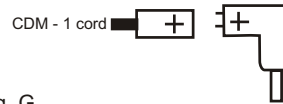


Fig. G
Center Positive

To configure the connection as "Center Negative" make sure the polarity markings are reversed ("+" to "-" and "+" to "-") as illustrated in Figure H below.



Fig. H
Center Negative

Warning: Failure to observe polarity may cause damage to the mounting platform or your CD player.

Fuse replacement

The DC power source input is protected by a 1.5A fuse located inside the cigarette lighter plug. Replace this fuse only with a 1.5A fuse as shown in the illustration below.



Electronic Specifications

Input Voltage	12V - 13.8VDC
Max. output current	500mA
Selectable voltage	4.5V, 6V & 9V

TroubleShooting

<u>Problem</u>	<u>Possible Causes</u>	<u>Remedy</u>
Green LED light on Car Plug not on	No power supply from lighter socket Short circuit of the power supply	Cigarette plug not inserted correctly
Green LED light on Car plug dims out	External power short circuit Incorrect polarity of the output power	Check the portable player power supply including polarity
Sounds bad	Incorrect voltage supply to music player	Check requirement of music player. Change adapter plug or voltage switch setting as needed