

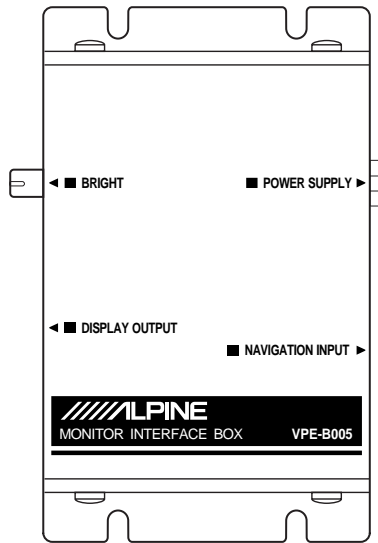


VPE-B005

Monitor Interface Box (for use with NVE-N851A only)

OWNER'S MANUAL

Please read before using this equipment.



SERIAL NUMBER: _____
 INSTALLATION DATE: _____
 INSTALLATION TECHNICIAN: _____
 PLACE OF PURCHASE: _____

ALPINE ELECTRONICS, INC.
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 Shinagawa-ku, Tokyo 141-8501, Japan
 Tel.: (03) 3494-1101

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 Ontario L3R 9Z6, Canada
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68P30540Y21-O
 Printed in Japan (S)

In Case of Difficulty

If you encounter a problem, please review the items in the following check list. This guide will help you isolate the problem if the unit is at fault. Otherwise, make sure the rest of your system is properly connected or consult your authorized Alpine dealer.

Symptom	Cause	Solution
No function or display.	Car's ignition is off.	Turn the ignition on.
	Incorrect connections.	Check connection and remedy.
	Vehicle's battery is weak.	Check the voltage of vehicle's battery.
	No fuse or blown fuse.	Check the cause and replace the fuse.
No picture display.	Brightness control is set for minimum brightness level.	Adjust the brightness.
	Incorrect or open connection.	Check the connection and remedy.
Poor picture brightness.	Brightness control is not set at the correct level.	Check each control.

Points to Observe for Safe Usage

- Read this manual carefully before starting operation and use this system safely. We cannot be responsible for problems resulting from failure to observe the instructions in this manual.
- This manual uses various pictorial displays to show how to use this product safely and to avoid harm to yourself and others and damage to your property. Here is what these pictorial displays mean. Understanding them is important for reading this manual.
- **Meaning of displays**

WARNING	This symbol means important instructions. Failure to heed them can result in serious injury or death.
CAUTION	This symbol means important instructions. Failure to heed them can result in injury or property damages.

WARNING

DO NOT DISASSEMBLE OR ALTER. Doing so may result in an accident, fire or electric shock.

USE THIS PRODUCT FOR MOBILE 12V APPLICATIONS. Use for other than its designed application may result in fire, electric shock or other injury.

MAKE THE CORRECT CONNECTIONS. Failure to make the proper connections may result in fire or product damage.

USE ONLY IN CARS WITH A 12 VOLT NEGATIVE GROUND. (Check with your dealer if you are not sure.) Failure to do so may result in fire, etc.

BEFORE WIRING, DISCONNECT THE CABLE FROM THE NEGATIVE BATTERY TERMINAL. Failure to do so may result in electric shock or injury due to electrical shorts.

DO NOT ALLOW CABLES TO BECOME ENTANGLED IN SURROUNDING OBJECTS. Arrange wiring and cables in compliance with the manual to prevent obstructions when driving. Cables or wiring that obstruct or hang up on places such as the steering wheel, gear lever, brake pedals, etc. can be extremely hazardous.

DO NOT SPLICE INTO ELECTRICAL CABLES. Never cut away cable insulation to supply power to other equipment. Doing so will exceed the current carrying capacity of the wire and result in fire or electric shock.

DO NOT DAMAGE PIPE OR WIRING WHEN DRILLING HOLES. When drilling holes in the chassis for installation, take precautions so as not to contact, damage or obstruct pipes, fuel lines, tanks or electrical wiring. Failure to take such precautions may result in fire.

DO NOT USE BOLTS OR NUTS IN THE BRAKE OR STEERING SYSTEMS TO MAKE GROUND CONNECTIONS. Bolts or nuts used for the brake or steering systems (or any other safety-related system), or tanks should NEVER be used for installations or ground connections. Using such parts could disable control of the vehicle and cause fire etc.

KEEP SMALL OBJECTS SUCH AS BOLTS OR SCREWS OUT OF THE REACH OF CHILDREN. Swallowing them may result in serious injury. If swallowed, consult a physician immediately.

CAUTION

HALT USE IMMEDIATELY IF A PROBLEM APPEARS. Failure to do so may cause personal injury or damages to the product. Return it to your authorized Alpine dealer or the nearest Alpine Service Center for repairing.

HAVE THE WIRING AND INSTALLATION DONE BY EXPERTS. The wiring and installation of this unit requires special technical skill and experience. To ensure safety, always contact the dealer where you purchased this product to have the work done.

USE SPECIFIED ACCESSORY PARTS AND INSTALL THEM SECURELY. Be sure to use only the specified accessory parts. Use of other than designated parts may damage this unit internally or may not securely install the unit in place. This may cause parts to become loose resulting in hazards or product failure.

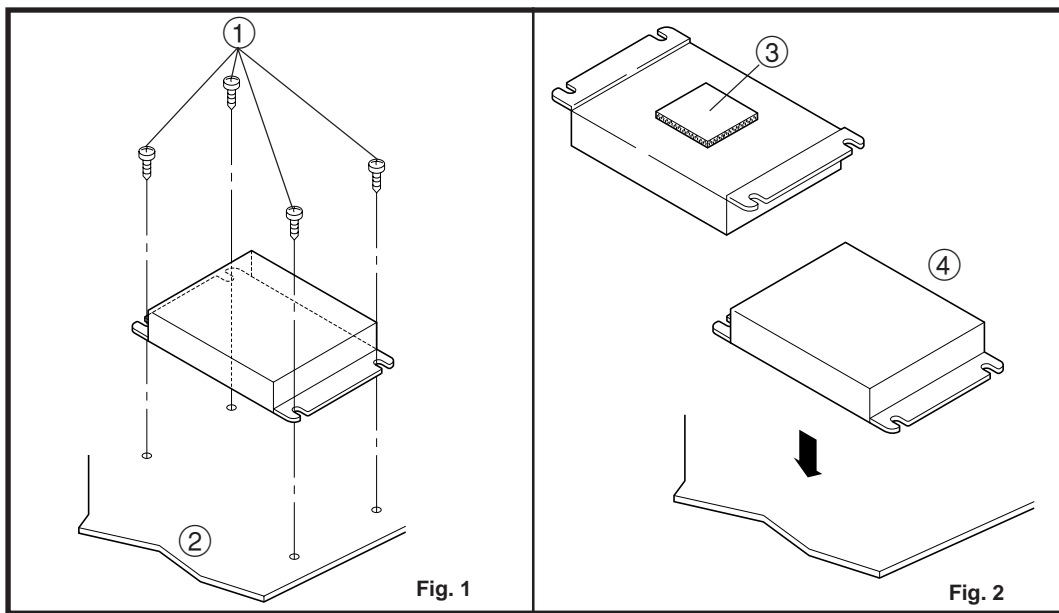
ARRANGE THE WIRING SO IT IS NOT CRIMPED OR PINCHED BY A SHARP METAL EDGE. Route the cables and wiring away from moving parts (like the seat rails) or sharp or pointed edges. This will prevent crimping and damage to the wiring. If wiring passes through a hole in metal, use a rubber grommet to prevent the wires' insulation from being cut by the metal edge of the hole.

DO NOT INSTALL IN LOCATIONS WITH HIGH MOISTURE OR DUST. Avoid installing the unit in locations with high incidence of moisture or dust. Moisture or dust that penetrates into this unit may result in product failure.

Specifications

Power requirement	10 – 16V DC negative ground
Dimensions (W x H x D)	73.4mm x 28.2mm x 117.8mm (2-7/8" x 1-1/8" x 4-5/8")
Weight	210g (7 oz)

Installation



To avoid unnecessary signal wiring, it is better to mount the Unit as close as possible to the NVE-N851A. DO NOT MOUNT THE UNIT IN LOCATIONS THAT WILL BE IN THE VICINITY OF MOISTURE OR EXTREME HEAT (such as the engine compartment). The Unit can be mounted by using self-tapping screws or Velcro™ tape. Make sure you have all the necessary parts and tools. Then, begin mounting according to one of the following procedures:

Screw-down Mounting (Fig. 1):

1. Using the unit as a template, hold it at its mounting location and mark the holes to be drilled. Before drilling, make sure that there are no objects that could be damaged behind the mounting surface.
2. Drill holes and secure the unit with self-tapping screws (M4 x 14) supplied.

Velcro™ Tape Mounting (Fig. 2):

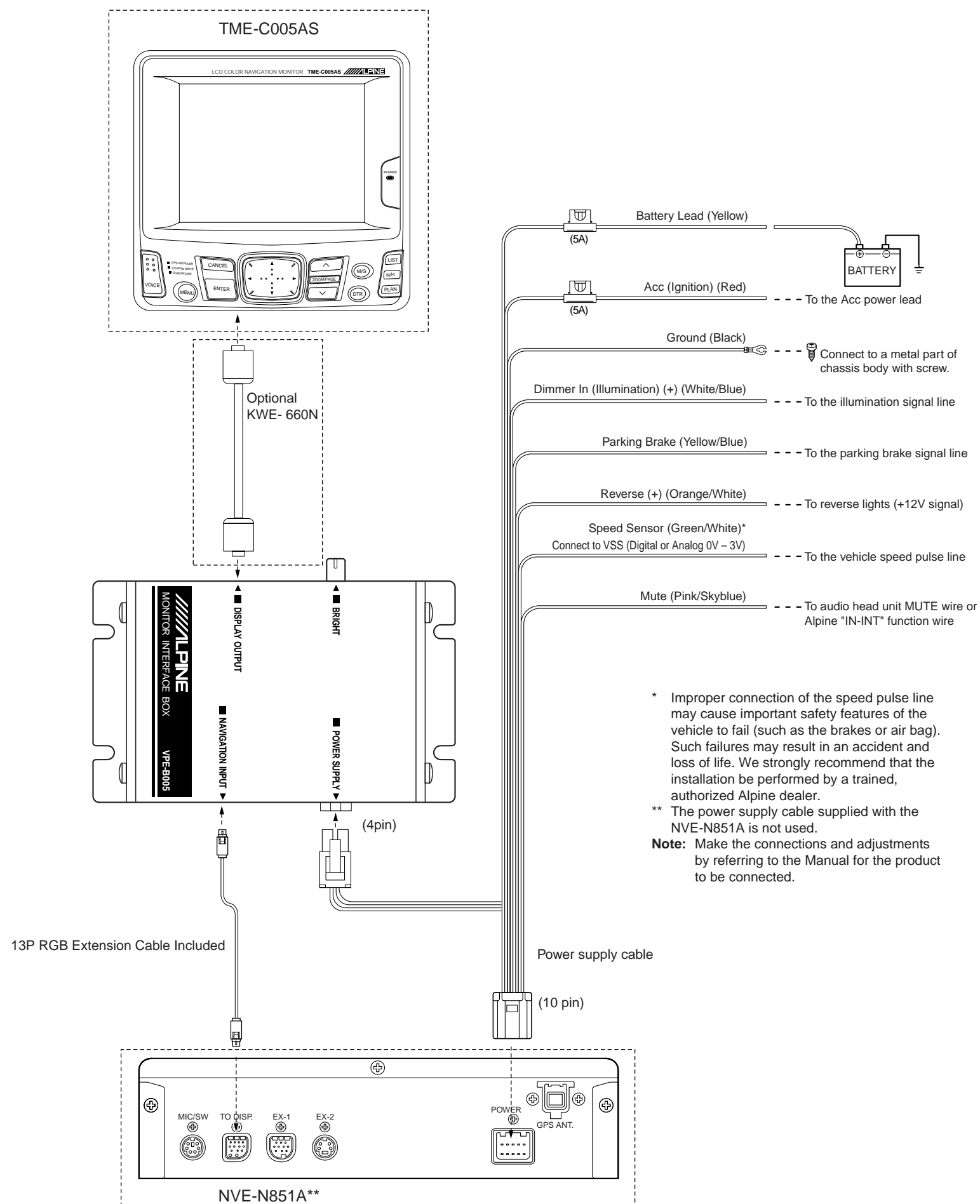
This installation method is suggested when the mounting location does not permit drilling. USE THIS METHOD ONLY WHEN THE UNIT IS MOUNTED ON A HORIZONTAL SURFACE. NEVER MOUNT A UNIT UPSIDE-DOWN USING THE VELCRO™ TAPE.

1. Remove the adhesive protective paper from one side of the Velcro™ tape.
2. Attach the exposed adhesive side to the underside of the Unit, in a central location. Do not cover the serial number.
3. Make sure the mounting location is clean, dry and free from contaminants.
4. Remove the protective strip from the other side of the Velcro™ pad.
5. Press the unit onto its mounting location.

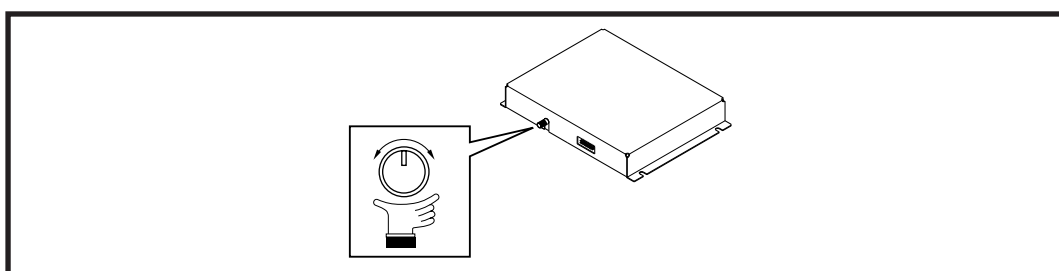
Numbers Identification

- ① Self-Tapping Screws (M4 x 14) (Included)
- ② Floor/Trunk
- ③ Velcro™ Tape (Included)
- ④ Press onto the carpet.

Connection



Adjusting Brightness of Monitor



The brightness of TME-C005AS connected is adjusted from this unit. Adjust by turning the knob to obtain a preferable brightness.