

Operating Instructions

Meade® 18-volt DC Power Supply

For Use with Meade LX200 Model Telescopes

INTRODUCTION

Meade LX200 model telescopes are now supplied with 18-volt DC systems. This higher voltage allows for smoother slewing at high speeds and more reliable telescope operation.

You can operate Meade LX200 telescopes from any 120vAC indoor power outlet using the 18-volt AC Adapter, or from a 12vDC source (a car battery) using the optional #1812 Electronic DC Adapter (see the figure below.)

AC OPERATION

To power the telescope using AC house current, follow these steps:

1. Plug the AC Adapter into an **indoor** wall receptacle.

CAUTION: The AC adapter supplied with this telescope is for indoor use only. Do not plug this adapter into an outdoor AC receptacle or serious electrical shock may result.

2. Connect the 25-ft. (8-m) DC power cord to the AC adapter.
3. Plug the 25-ft. (8-m) DC power cord into the 18vDC connector on the power panel of the LX200.
4. Operate the telescope as described in the LX200 Instruction Manual.

DC OPERATION

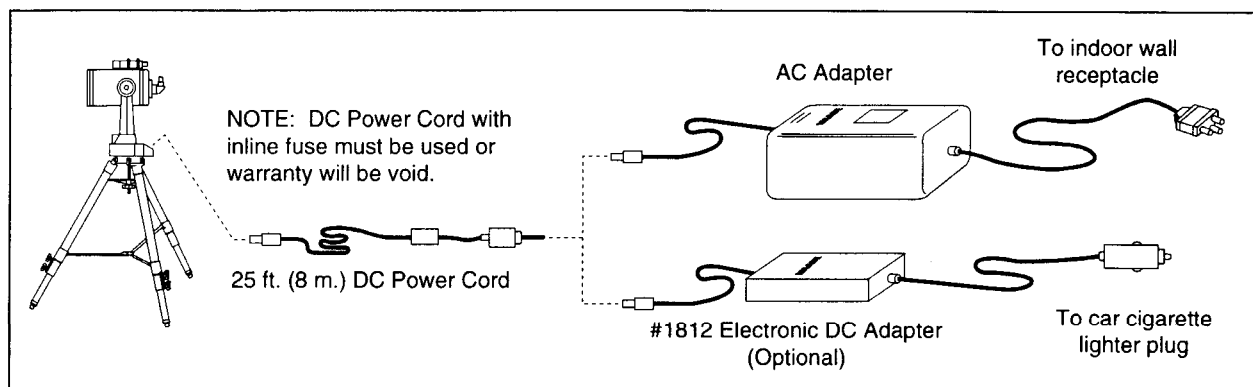
(Using the optional #1812 Electronic DC Adapter)
For DC operation from a car battery, perform the following steps:

NOTE: The 25-ft. (8-m) DC power cord cannot be connected directly to the cigarette lighter plug—you must use the #1812 Electronic DC Adapter.

1. Connect the optional #1812 DC Adapter to the car cigarette lighter plug.
2. Connect the 25-ft. (8-m) DC power cord to the #1812 DC Adapter.
3. Plug the 25-ft. (8 m) DC power cord into the 18vDC connector on the power panel of the LX200.
4. Operate the telescope as described in the LX200 Instruction Manual.

CUSTOMER SERVICE

If you have any questions regarding the use of the 18-volt DC power supply, please call Meade Customer Service at (949) 451-1450. Customer Service hours are from 8:30 AM to 4:30 PM Pacific Time, Monday through Friday.



ADVANCED PRODUCTS DIVISION

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