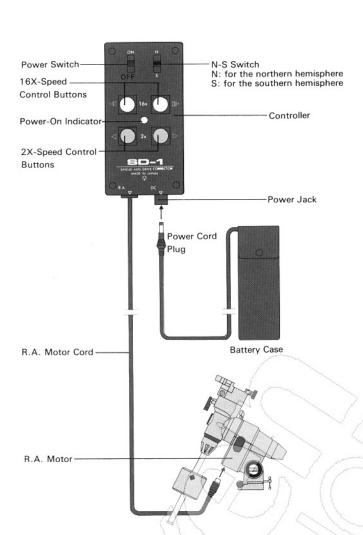
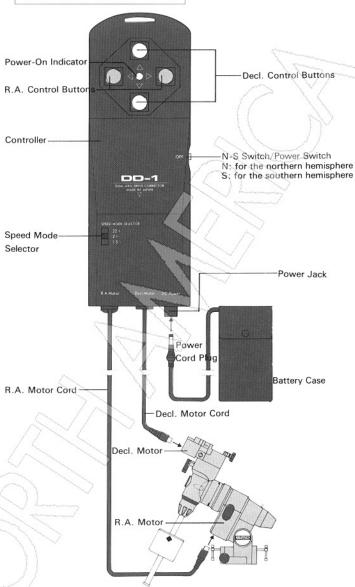
# **MOTOR DRIVES**

Motor drives allow you to track celestial objects easily. There are two types of optional motor drives. One is a single-axis motor drive and the other is a dual-axis motor drive.

## Single-Axis Motor Drive



## **Dual-Axis Motor Drive**



#### 《Power Source - DC6.5V to 12V》

1) Dry Cell Battery

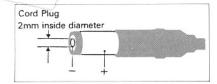
Place 6 C-size batteries into the battery case, making sure not to put them in the wrong way.

②Car Battery

To get power from a cigarette lighter receptacle, use a car battery cord with a cord plug illustrated below.

3 Household AC Outlet

An adapter is needed to plug into an AC outlet. Use an AC adapter with an output of DC6.5V to 12V and with a cord plug illustrated below.



#### 《Power Source - DC9V to 12V》

①Dry Cell Battery

Place 8 D-size batteries into the battery case, making sure not to put them in the wrong way.

2 Car Battery

To get power from a cigarette lighter receptacle, use a car battery cord with a cord plug illustrated below.

3 Household AC Outlet

An adapter is needed to plug into an AC outlet. Use an AC adapter with an output of DC9V to 12V and with a cord plug illustrated below.

# **DUAL-AXIS MOTOR DRIVE DD-1**

# CAUTION:

With the speed mode selector, you can set the search speed at 1.5x, 2x or 32x sidereal rate freely. However, it is advisable not to use the search speed of 32x for a long time. As the current consumption is rather large at the 32x, batteries will be exhausted in a short time.

When using a car battery, etc., make sure that an output does not exceed the voltage limit, 12V, in a stabilized direct current.