Installing the Decl. Motor

1. Put the gear wheel onto the Decl. slow-motion control shaft and tighten the setscrew against the flat section of the shaft with the wrench supplied.

2. Install the motor on the mount with the Decl. motor fixing bolt while setting the gear wheels to engage each other properly. The wrench (5mm size) to tighten the bolt is supplied for your telescope.

3. Put the snap-on Decl. gear cover over the gears.

4. Connect the Decl. motor cord to the motor.

Installing the Decl. Motor and Manual Operation Clutch

1. Put the gear shaft onto the Decl. slow-motion control shaft and tighten the setscrew against the flat section of the shaft with the wrench supplied.

2. Attach the gear wheel to the gear shaft with the flat side facing to the outside.

3. Install the Decl. motor as described.

4. Cut out the outlet for the gear shaft from the Decl. gear cover and put it over the gears.

5. Attach the clutch ring to the gear shaft and fasten it.

6. Attach the slow-motion control knob to the gear shaft. When using the slow-motion control knob, loosen the thumbscrew on the clutch ring.
Installing the R.A. Motor

1. Take off the rubber cap covering the R.A. slow-motion control shaft.

2. Remove the R.A. motor cover by pulling it down after loosening its setscrew.

3. Put the gear wheel onto the R.A. slow-motion control shaft and tighten the setscrew against the flat section of the shaft with the wrench supplied.

4. Install the motor on the mount with the R.A. motor fixing bolt while setting the gear wheels to engage each other properly.

5. Put the R.A. motor cover onto the motor and tighten its setscrew.

6. Put the rubber cap over the R.A. slow-motion control shaft.

7. Connect the R.A. motor cord to the motor.

Installing the R.A. Motor and Manual Operation Clutch

1. Put the gear shaft onto the R.A. slow-motion control shaft and tighten the setscrew against the flat section of the shaft with the wrench supplied.

2. Attach the gear wheel to the gear shaft with the flat side facing to the inside.

3. Install the motor on the mount with the R.A. motor fixing bolt.

4. Adjust the gear wheels to engage each other properly.

5. Attach the clutch ring to the gear shaft and fasten it.

6. Put the R.A. motor cover onto the motor and tighten its setscrew.

7. Attach the slow-motion control knob to the gear shaft. When using the slow-motion control knob, loosen the thumbscrew on the clutch ring.