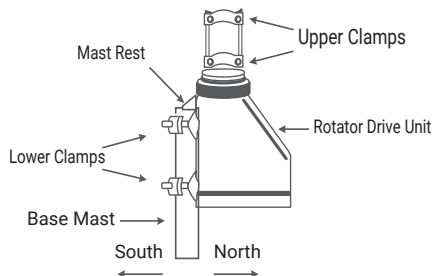


Step 1. (Figure 1) Rotator Drive Unit Installation

Mounting Rotator Drive Unit to Base Mast: (Base Mast Not Included)

Using a 7/16" wrench, loosen the 8 nuts on the two lower clamps on the drive unit so that you have space for base mast to fit between the clamps and the drive unit. Slide the drive unit onto the top of the base mast between the lower mast clamps and the rotator drive unit until the "mast rest" is resting on top of the base mast. Adjust the default orientation of the rotator drive unit so that the lower clamps threaded bolts are pointed south and the drive unit is positioned on the north side of the mast. Once the mast is correctly oriented in the default position secure the drive unit to the base mast by tightening the four 7/16" lock nuts and the four jam nuts against the lock nuts to lock the two in place. ("Base Mast" is an antenna mast that is installed in the ground, and/or mounted to a structure intended to hold your antenna. The Rotator Drive Unit will support base masts up to 2" in diameter.)

Figure 1


Step 3. (Figure 3)

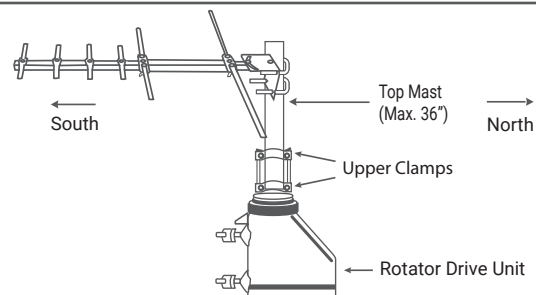
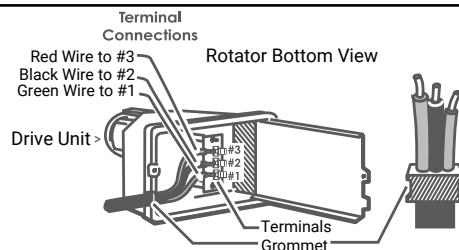
Connecting Rotator Cable/Wire to Drive Unit:

Loosen the screw located on the bottom of the drive unit to open the motor cover. Use Channel Master 22 gauge Rotator Cable/Wire and route the cable through the rubber cable entry grommet on lower front side of the drive unit. Connect the wires to the terminals as shown in figure 3. The wire colors may not always be Red, Black and Green, it is just critical that you connect each wire to the same number on both ends. For example, green wire connected to #1 on the drive unit will need to have the green wire connected to #1 on the control box as well. Next, run the other end of the rotator cable/wire to the control box location. (For cable runs longer than 200', use 18 gauge wire. You may experience issues when poor quality or underrated rotator cable/wire is used.)

Step 2. (Figure 2)

Mounting Top Mast and Antenna to Drive Unit: (Top Mast Not Included)

Using a 7/16" wrench, loosen the 8 nuts on the two upper drive unit clamps so that you have space for "top mast" to fit between the clamps and the drive unit. Slide the "Top Mast" onto the drive unit between the upper mast clamps and the rotator drive unit until the top mast is resting on the top of the drive unit. Once the top mast is in place, secure the drive unit to the top mast by tightening the four 7/16" lock nuts and the four jam nuts against the lock nuts to lock the two in place. Next, attach your antenna on top of the short mast using the hardware/u-bolts that were included with your antenna. Aim/point the antenna south. ("Top Mast" is a short antenna mast that is not longer than 36". The Rotator Drive Unit will support top masts up to 1.75" in diameter.)

Figure 2

Figure 3


Rotator Control Box Installation:

Step 1. (Figure 4)

Connecting Rotator Cable/Wire to Control Box:

Connect the Rotator Cable/Wire from the drive unit to the control box as show in figure 4. Next, connect the power cord to the back of the control unit and plug the other end into a wall outlet.

Step 2. (Figure 5)

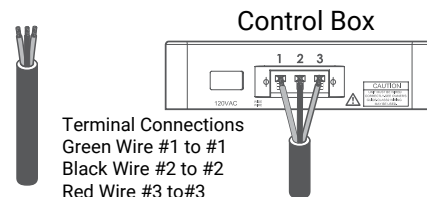
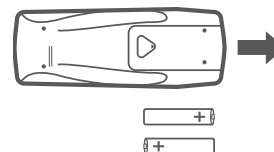
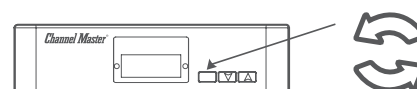
Remote Control Setup:

Install the batteries in your remote control as shown in Figure 5.

Step 3. (Figure 6)

Sync Drive unit with Control Box:

Press the Sync button on the front of the control box. This will begin the synchronization between the control box and the Rotator Drive unit. Once the sync is complete, point the remote control at the control box and press 000 to position the drive unit north.

Figure 4

Figure 5

Figure 6


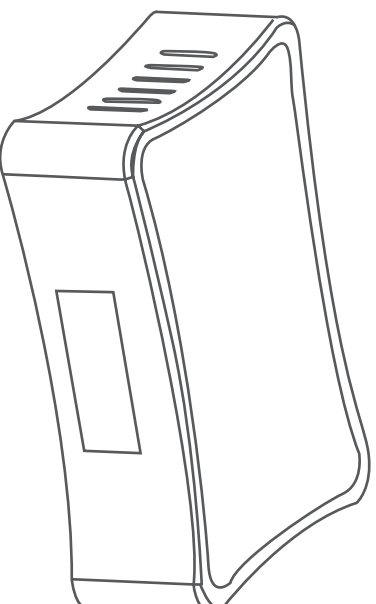
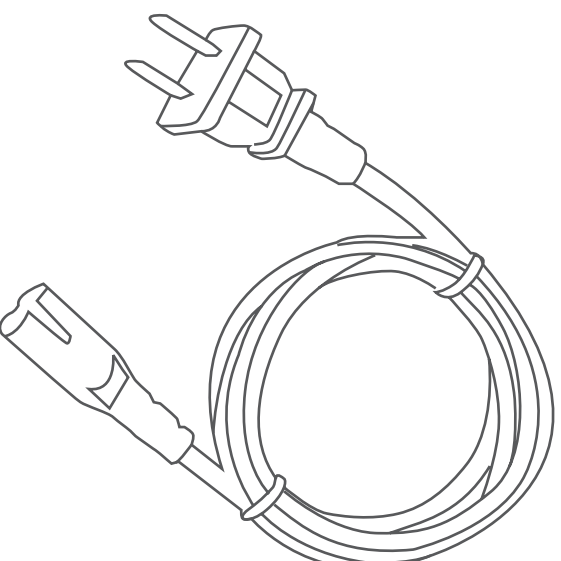
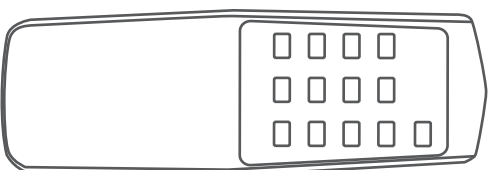
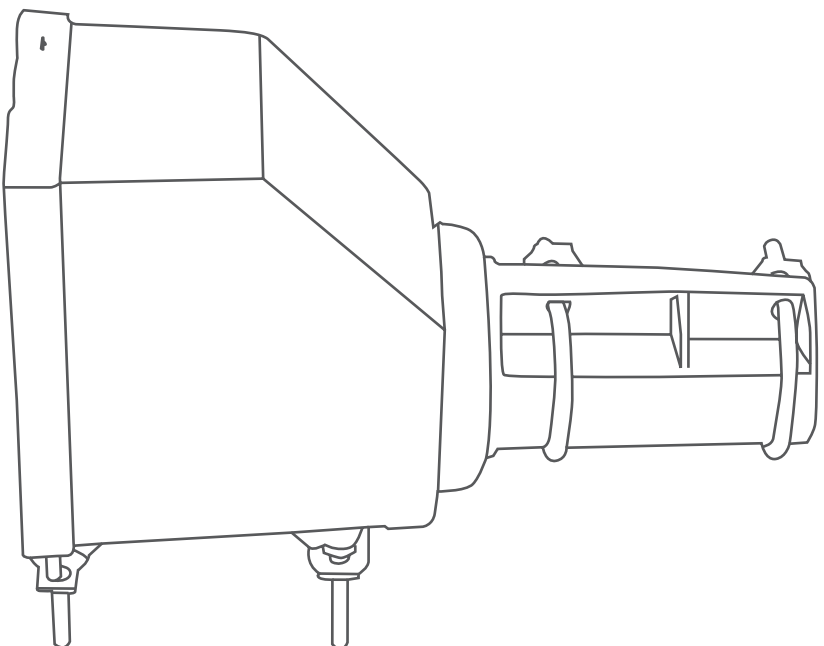
MORE INFORMATION

Additional product information including videos and frequently asked questions is available at www.channelmaster.com/support

Warranty Information is available online at www.channelmaster.com/warranty

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Installation Instructions



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