

OPERATION

STEP 1. Step outside your vehicle and, using a compass, determine which direction is North. (Standing in or near vehicle can give you an incorrect reading.) The more accurately you determine North, the easier it will be to find the satellite(s).

STEP 2. Move **rotation clamp** to the **LOCK** position.

STEP 3. Turn receiver ON and television on, tune television to ch. 3 or 4. (whatever your receiver is set to). Go to the signal meter screen. (Refer to receiver manual if you need help finding this screen.) The receiver should give a number for **azimuth (compass heading)** and a number for **elevation**. Check the chart on reverse to determine how many turns are needed for elevation. **Turn the elevation crank handle CLOCKWISE to RAISE, and COUNTERCLOCKWISE to LOWER the antenna.**

STEP 4. Unlock the rotate/lock lever by moving the lever towards **ROTATE** position. Put your fingers in the indentations of the directional handle and move the dial until the pointer on the directional handle points toward the number given for **azimuth**. Turn the directional handle until pointer on directional handle is pointing in direction indicated by the receiver. Example: If receiver indicates point antenna at 145°, rotate directional handle so pointer is pointing at 145° on the directional dial.

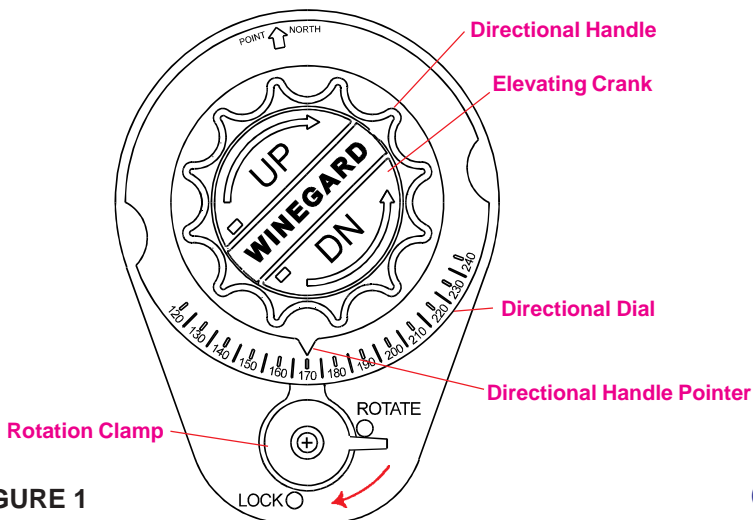


FIGURE 1

(Over)

TABLE 1

ELEVATION	TURNS CW
14 - 16°	14
17 - 19°	14-1/2
20 - 22°	15
23 - 25°	15-1/2
26 - 29°	16
30 - 32°	16-1/2
33 - 35°	17
36 - 38°	17-1/2
39 - 42°	18
43 - 45°	18-1/2
46 - 48°	19
49 - 51°	19-1/2
52 - 54°	20
55 - 57°	20-1/2
58 - 61°	21
62 - 64°	21-1/2
65 - 67°	22
68 - 70°	22-1/2
71-73°	23

TUNING ANTENNA

STEP 1. Your receiver should indicate it is receiving a signal. To tune your antenna for the best signal strength, **slowly** move the antenna left, then right until you have found the position that gives the highest signal strength. **It is important to turn the antenna slowly; since the signal is digital the receiver takes a few seconds to lock on.**

STEP 2. Place rotation clamp in the **LOCK** position. This prevents the antenna from moving and losing the signal.

STEP 3. **Slowly** raise, then lower the antenna until you have peaked the signal. **You are now ready to watch satellite TV!**

