

WINEGARD® MOTORIZED SENSAR® ANTENNA

Model MA1000W

MADE IN U.S.A.

(Sensar® III head - U.S. Patent D500,496 and Patent Pending)

OPERATION MANUAL

CAUTION: This system is not for use with antenna in raised position while vehicle is in motion.

Model MA1000W has white antenna head and white turret.

Unit packed as follows:

Motorized Mount with booms attached.

Antenna Head

Hardware Bag

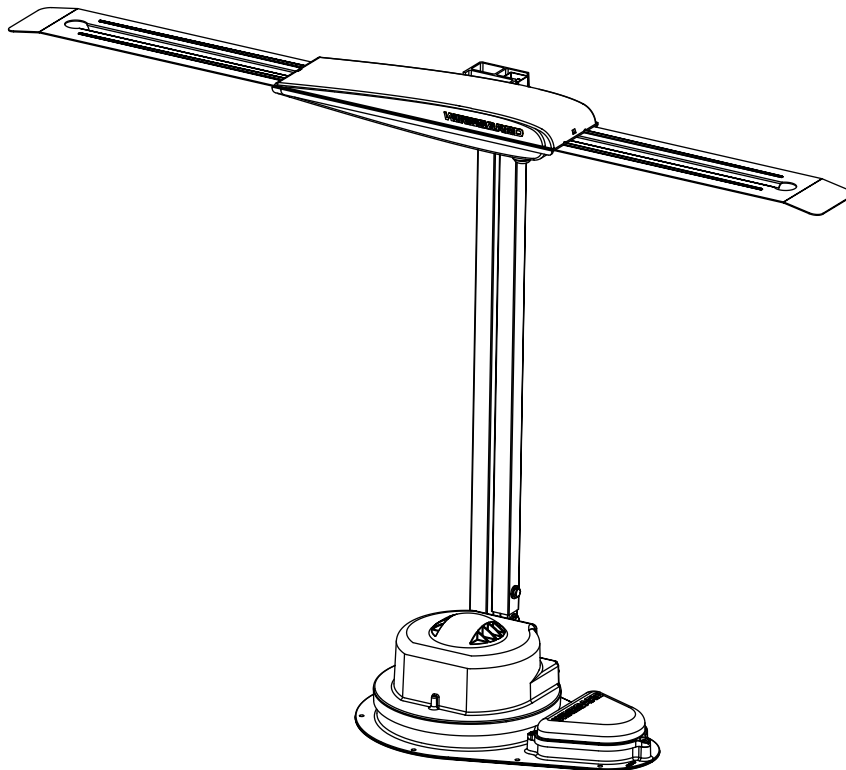
Instructions

Antenna Power Supply

Power Cable

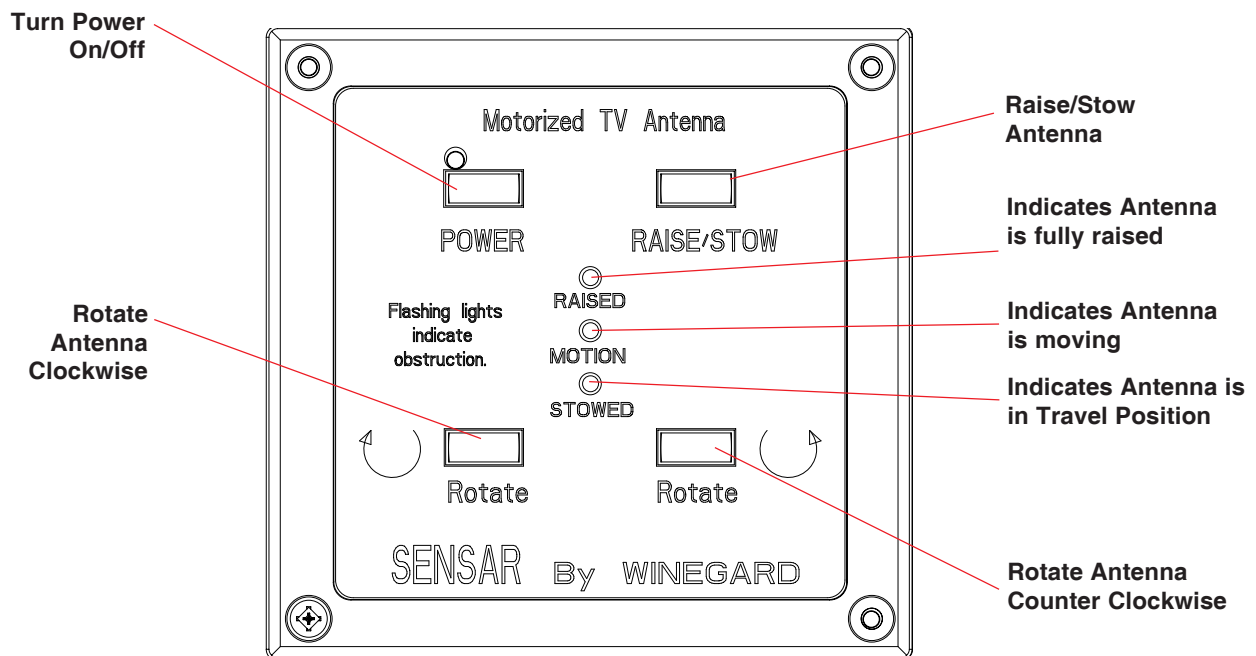
Control Cable

Coax Cable



Operation Instructions for Motorized Sensor

FIGURE 1
Controller
Panel



NOTE: Blinking lights indicate obstruction.

Control Panel Light and Button Functions:

(All three lights blink when obstruction occurs - See Trouble Shooting)

Figure 1 shows control panel components. Operation is simply a matter of pressing the button for the operation you desire.

OPERATION

STEP 1: Press Power Button, light by button will come on. One of the three middle lights will also turn on showing antenna position.

STEP 2: Turn on power supply to antenna.

STEP 3: Press Raise/Stow Button. Motion light will turn on and antenna will raise. When antenna has raised, the motion light will turn off and the raised light will be on.

STEP 4: Press ROTATE counter clockwise button to rotate unit towards signal. Motion light will turn on. You must hold this button in to maintain rotation. View your TV Picture and release button to stop antenna rotation when TV picture appears to be the best quality for your location. **NOTE:** If

pressing button does not turn on Motion light, the antenna is at it's maximum rotation or not in up position.

STEP 5: To view a different TV channel, switch TV to channel you desire and press and hold either rotate button until your TV picture appears to be the best quality for your location.

To Stow Antenna:

STEP 6: Push RAISE/STOW button to stow antenna. MOTION LED will be lit. The antenna will automatically return to its home position before stowing. MOTION LED will turn off. STOWED LED will turn on.

STEP 7: Push POWER Button on control panel and ON/OFF button on wall plate power supply to turn antenna off.

NOTE: BEFORE MOVING RV, ANTENNA MUST BE IN STOWED POSITION. VISIBLY CONFIRM ANTENNA IS DOWN BEFORE MOVING.

Trouble Shooting

PROBLEM

SOLUTION

No power light after pressing power button.

- a. Check that 12VDC power source is on. –fix power, if OK, go to step b.
- b. Remove Control Panel, remove power cable and check for 12VDC across red and black wires. – if OK, go to step c.
- c. Replace Control Panel. – Still doesn't work, go to D.
- d. Contact your Dealer or Winegard Company.

Antenna won't raise. The Up, Motion, Down lights blink after pressing Up/Down Button.

- a. Check for obstructions that prevent antenna head from raising. Examples tree branches, snow or ice, etc.

Antenna won't rotate when fully raised.

- a. Check for obstructions that prevent antenna head from rotating. Examples tree branches, snow or ice, etc.
- b. Check that antenna is in full raised position. Antenna will not rotate if not fully raised.

Antenna won't rotate and lower when pressing Up/Down Button. The Up, Motion, Down lights blink after pressing a Rotate Button.

- a. Check for obstructions that prevent antenna head from rotating and lowering. Examples tree branches, snow or ice, etc.

Picture quality poor.

- a. Is antenna power supply turned on and working properly?
- b. Are you in a location that receives good TV Signals from TV station?
- c. Is there a fellow RV that can verify they can receive a signal?
- d. Did you rotate antenna to try and improve signal
- e. Disconnect coax at antenna head and check for 12VDC between coax center conductor and connector. If you have proper voltage, antenna head may be bad. If no voltage, check that power supply is working properly. If it is working properly check for shorts or opens in coax between power supply and antenna.
- f. Check connections between power supply and TV/Video center etc.
- g. Contact your Dealer or Winegard Company.

Need to move RV and Antenna system won't lower to roof.

- a. If for some reason you cannot automatically lower antenna and need to drive your RV, you can manually lower antenna. If antenna is in up position physically grip turret and rotate very slowly in the CW direction until you hit the internal mechanical stop at which time the wings of the Antenna head should be inline with length of RV. While holding turret with one hand, use other hand to slowly push antenna head down and toward rear of RV. This will place antenna system in driving position until you can receive service.

Warranty

Returned units damaged in shipping due to improper packing will be charged to the dealer/customer.

WINEGARD MOBILE PRODUCTS LIMITED WARRANTY (2 YEARS PARTS; 1 YEAR LABOR)

Winegard Company warrants this product against defects in materials or workmanship for a period of two (2) years from the date of original purchase. During year one (1) of such warranty, Winegard Company will also pay authorized labor costs to an authorized Winegard dealer to repair or replace defective products. No warranty claim will be honored unless at the time the claim is made, Customer presents proof of purchase to an authorized Winegard dealer (to locate the nearest authorized Winegard dealer, contact Winegard Company, 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone 319-754-0600 or visit www.winegard.com). Customer must provide proof of purchase with a dated sales receipt for the Winegard product to verify the product is under warranty. If the date of purchase cannot be verified, the warranty period shall be considered to begin thirty (30) days after the date of manufacture.

If a defect in material or workmanship is discovered, Customer may take the product to an authorized Winegard dealer for service. Customer must provide proof of purchase to verify the product is under warranty. If the product is brought to an authorized Winegard dealer for service prior to expiration of year one (1) of the warranty period and a defect in material or workmanship is verified by Winegard Technical Services, Winegard Company will cover the Winegard dealer's labor charges for warranty service. The Winegard dealer must contact Winegard Technical Services in advance for pre-approval of the service. Approval of the service is at the sole discretion of Winegard Company.

Alternatively, Customer may ship the product prepaid to Winegard Technical Services (located at 3000 Kirkwood Street, Burlington, Iowa 52601, Telephone 319-754-0600). Customer must return the product along with a brief description of the problem and provide Winegard Technical Services with Customer's name, address, and phone number. Customer must also provide proof of purchase to verify the product is under warranty. If the product is returned before the expiration of the warranty period, Winegard Company will (at its option) either repair or replace the product.

This Limited Warranty does not apply if the product has been damaged, deteriorates, malfunctions or fails from: improper installation, misuse, abuse, neglect, accident, tampering, modification of the product as originally manufactured by Winegard in any manner whatsoever, removing or defacing any serial number, usage not in accordance with product instructions or acts of nature such as damage caused by wind, lightning, ice or corrosive environments such as salt spray and acid rain.

RETURN AUTHORIZATION POLICY

A Return Material Authorization (RMA) is required prior to returning any product to Winegard Company or Winegard Warranty Services under this warranty policy. Please call our Technical Services Department at (800) 788-4417 or send an e-mail to warranty@winegard.com to obtain the RMA number. Please furnish the date of purchase when requesting an RMA number. Enclose the product in a prepaid package and write the RMA number in large, clear letters on the outside of the package. To avoid confusion or misunderstanding, a shipment(s) without an RMA number(s) or an unauthorized return(s) will be refused and returned to Customer freight collect.

WINEGARD COMPANY DOES NOT ASSUME ANY LIABILITIES FOR ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, MADE BY ANY OTHER PERSON.

ALL OTHER WARRANTIES WHETHER EXPRESS, IMPLIED OR STATUTORY INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE AND MERCHANTABILITY ARE LIMITED TO THE TWO YEAR PERIOD OF THIS WARRANTY.

In states that do not allow limitations on implied warranties, or the exclusion of limitation of incidental or consequential damages, the above limitations or exclusions do not apply.

Some states do not allow limitations on how long an implied warranty lasts, or the exclusion of limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives Customer specific legal rights. Customer may also have other rights that may vary from state to state.

Rev.12/29/05

Addendum to Owner's Manual

Your Winegard Motorized Sensar Antenna includes a wire to run an optional Antenna Warning System (not included). This wire is found in the power wire harness. Winegard is currently using a white wire with a strip of orange tape at both ends of the Antenna Warning wire. This is labeled as an Orange wire in the Installation Manual.

Please keep in mind that if an end of the Antenna Warning System wire is cut, you will no longer see a strip of orange tape, only a white wire.