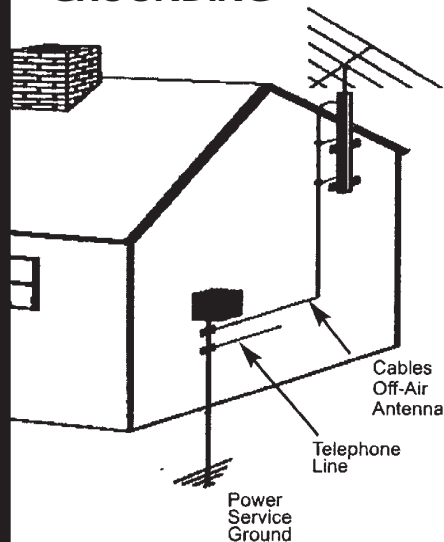


## THREE-WIRE CIRCUIT TESTER

1. Plug the circuit tester into a grounded three-prong outlet.
2. Match the combination of lights displayed with the corresponding group on the circuit tester's legend.
3. Contact local utility company if any condition other than CORRECT is displayed.

## SERVICE ENTRANCE GROUNDING



NEC Article 800 — All power, cable, and telephone grounds MUST be bonded to the same grounding electrode system entering a building. This prevents potential ground voltage differences that may be seen across data, power, and telephone lines connected to sensitive electronics. Failure to comply with the above recommendations as it pertains to "Ground Bonding" may result in voiding applicable warranties.

## PROPERLY CONNECT TO POWER SOURCE

### CHECK YOUR OUTLET!

Three-prong to two-prong adapters must not be used.

Prior to installing the HOMEGUARD® System package it is recommended that you check for proper connection of the outlet receptacle. This can easily be accomplished by using any standard brand outlet tester. If your outlet is not properly grounded or if it is an older two-blade receptacle (see Figure A below), the circuit tester's diagnostic lights will indicate "NO GROUND". It is preferable to have an electrician run a grounded line (see FIGURE B below) to your electronics. An economical alternative is to use a Ground Fault Circuit Interrupter (GFCI) Adapter (see Figure C below) which simply plugs into your existing two-prong wall outlet. Either solution must be installed prior to installing the Suppression Package or your warranty will be void.

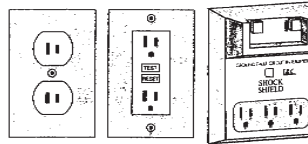


Figure A Figure B Figure C

The old two-blade receptacle (Figure A) must be replaced with three-wire grounded outlet or you must use the GFCI Adapter as shown above. Note: When a GFCI receptacle is used diagnostic light still indicates "NO GROUND" but usage will be safe. Protected equipment must be plugged directly into the surge suppressor with the surge suppressor plugged directly into a grounded wall outlet for warranty to be in effect. **USE OF EXTENSION CORDS INVALIDATES ALL WARRANTIES.**

## INSTALLATION GUIDE



Rappahannock Electric Cooperative  
Attn: HomeGuard® Program  
P.O. Box 7388  
Fredericksburg, VA 22404-9942

# INSTALLATION GUIDE

## EIGHT OUTLET PLUGSTRIP

1. Verify your wall outlet power source.
2. Place the power switch on the plugstrip to the **OFF** position.
3. Insert the plugstrip power cord into a grounded three-prong AC outlet.
4. Connect your electronic devices (up to eight) into the plugstrip.
5. Place the power switch on the plugstrip to the **ON** position. — Perfect for TV, VCR, stereo, CD player, and home computer.



## Phone Line to Satellite Receiver

1. Insert one end of the telephone cable provided into an existing telephone wall jack.
2. Insert the other end of the phone cable into the surge protector **Tel/Modem IN** Jack.
3. Insert one end of a second telephone cable to the **Tel/Modem OUT** Jack.
4. Insert the other end of the cable into the satellite receiver marked **PHONE JACK**.

## Cable/TV Antenna to Satellite Receiver

1. Connect one end of the coax cable provided to your existing **ANTENNA SOURCE** (cable or standard TV antenna).
2. Connect the other end of the coax cable to the surge protector **CATV/ANT IN** connector.
3. Connect one end of a second coax cable to the surge protector **CATV/ANT OUT** connector.
4. Connect the other end of the coax cable to the satellite receiver marked **IN FROM ANT**.

## Coaxial Suppression to Satellite Dish

1. Connect one end of a coax cable to the existing **SATELLITE DISH** coaxial terminal.
2. Connect the other end of the coax cable to the surge protector **SATELLITE IN** connector.
3. Connect one end of a second coax cable to the surge protector **SATELLITE OUT** connector.
4. Connect the other end of the coax cable to the satellite receiver terminal marked **SATELLITE IN**.

## SINGLE-OUTLET WALLMOUNTS

### Single-Outlet Wallmount

1. Plug the wallmount surge suppressor into any grounded three-prong AC outlet.
2. Connect your electronic device(s) to the wallmount surge suppressor — Perfect for Microwave, Portable TV, Alarm Clock Radio, Garage Door Opener and other small appliance(s).



### Single Outlet Wallmount with Phone Line Protection

1. Insert one end of the telephone cable provided into an existing telephone wall jack.
2. Insert the other end of the telephone cable into the surge protector jack marked **IN**.
3. Insert the telephone cable attached to the telephone into the surge protector jack marked **OUT**.
4. Plug the wallmount surge protector into any grounded three-prong outlet.

## Single-Outlet Wallmount with CATV Protection

1. Connect one end of the coax cable provided to an existing CATV wall jack.
2. Connect the other end of the coax cable to the surge protector jack marked **IN**.
3. Connect a second coax cable to the surge protector jack marked **OUT**.
4. Connect the other end of the second coaxial cable to the television or VCR.
5. Plug the wallmount surge protector into any grounded three-prong outlet.

