



# MANUFACTURED HOME: OWNER INSTALLATION INSTRUCTIONS



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# BULLOCH COUNTY MANUFACTURED HOME: OWNER INSTALLATION INSTRUCTIONS (912) 489-1356

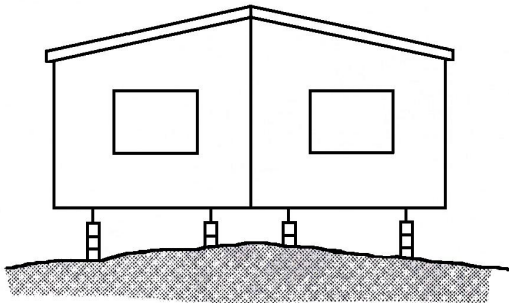
Exterior Siding on the Manufactured Home: Galvanized metal siding allowed only in AG-5, MHP and Commercial zoning districts. Wood, hardboard, vinyl, brick, masonry, (vinyl-covered or painted, but in no case exceeding the reflectivity of gloss white paint) comparable in composition, appearance, and durability to the exterior siding commonly used in conventional residential construction, should be used in R-80, R-40, R-25, R-15, R-3, and R-2 zoning districts. Instructions summarize installation requirements and are not all-inclusive.

## Site Inspection

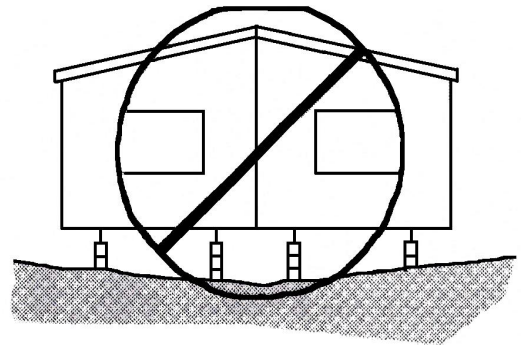
### *Pad Preparation*

- Pad must be prepared and inspected before installation may begin.

**DO** crown and grade site  
to slope away from the home.



**DO NOT** grade site or set the home  
so that water collects beneath the home.



### *Flag Property Lines*

- Flag property lines so that set-backs requirements may be determined.

### *Post Manufactured Home Permit*

- Permit should be posted so that is visible from the road.

## Installation Inspection

### *Foundation and Pillars*

- To be performed by a licensed Georgia installer. See instructions for installers for details.

### *Tie Rods and Straps*

- To be performed by a licensed Georgia installer. See instructions for installers for details.

### *Plumbing*

- All plumbing hookups must be complete before the inspection.
- Service connection must be a minimum  $\frac{3}{4}$ " inlet with shutoff valve on supply side of backflow preventer.
- When the entire system has been completed, install permanent drain line supports at 4' on center. Proper slope and connector sizes: Drain lines slope at least  $\frac{1}{4}$ " fall per foot of run. *Exception:*  $\frac{1}{8}$ " fall per foot is allowed when a cleanout is installed at the upper end of the run. Connect the main drain line, 4" in size, to the site sewer hookup which must be sealed going into tank.

## *Electrical*

- Licensed manufactured home installers are permitted to install service from outside panel to the home. All electrical hookups must be completed before the inspection.
- All manufactured homes must have a 4-wire system. A bonded ground wire must be connected from the pole mounted main disconnect panel to the service entrance panel inside the home. (National Electrical Code) Two ground rods, solid rods 8' long with brass ground rod clamp, must be 6 feet apart.
- The homeowners entrance cables must be in electrical PVC conduit below grade, according to size on chart below. Service wires should be at least 18" deep.
- All aluminum wire connections must have an oxidation prohibitor (example: No-Loc).

Amps Disconnect	Wire Size Copper	Wire Size Aluminum	Size Conduit	Size Ground Wire
60	No. 6	No. 4	1 ½"	No. 6
100	No. 4	No. 2	1 ½"	No. 6
150	No. 1	2/0	2"	No. 4
200	2/0	4/0	2"	No. 4

- Wiring requirements over 200 AMPS to be installed on meter pole must be reviewed with engineering personnel.
- Manufactured home service equipment shall be located adjacent to the manufactured home and not mounted in or on the manufactured home, unless specifically authorized by the manufacturer (NEC 550-32(B)). The service equipment shall be located in sight from and not more than 30 feet from the exterior wall of the manufactured home it serves (NEC 550-32(A)).

*Below is a list of power companies and their requirements for ground wire:*

**Georgia Power:** Size #4 ground wire: ground rod to ground bar in panel box or ground rod to ground lug in the meter base.

**EMC:** Size #4 ground wire solid strand: ground wire to ground rod up the power pole to weather head.

**The electrical breaker inside the home and electrical breaker in the panel box on the pole must be the same size (AMPS). No wires may be spliced!** For example, if a 100 AMP breaker is used in the panel box on the pole to supply current to the home, then a 100 AMP breaker is required to receive the current in the home.

## Skirting, Steps and Landings Inspection

### *Steps, Landings and Handrails*

- All entrances (doors) must have steps with landings and hand rails within thirty days of power being released. Landings must be no less than 3 feet X 3 feet. The minimum width of any stair serving as a means of egress shall be a minimum of 36 inches. The width of the landing shall not be less than the width of stairways they serve. All steps and landing must have proper hand and guard railing where required. No loose block steps will be allowed.

### *Skirting*

- To be installed within 30 days after the power inspection of the manufactured home. Clothes dryer exhaust vents and a/c condensation drain must extend through the skirting. A minimum of four ventilation openings are required. The minimum ventilation shall be 1/1500 of the area of the crawl space.

### *Waste Line*

- Waste line must be completely covered with dirt from the home to the septic tank within 30 days.