

Part of
Champion



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Tommy Colley
State of Alabama
Manufactured Housing Commission
305 South Decatur Street
Montgomery, AL 36104

December 14, 2000

Dear Mr. Colley,

As you may know, we have been revising our Installation Manual for the past few months to better inform the homeowner, installation personnel, and any other parties that are involved with the set-up of our manufactured home. Contained within this revision are options to the type of foundation systems that may be used to support our homes.

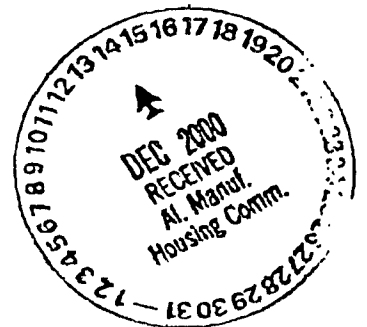
We at Homes of Legend, Inc. have stated in our manual that the options may be used provided that (see pg.32 "Normal Installation") "Other systems (such as the Vector Dynamics Foundation System by Tie-Down Engineering Inc. of Atlanta, GA.) are 1) acceptable when allowed by the authority having jurisdiction, 2) when installed according to the system manufacturer's instructions, and 3) when certified by a registered professional engineer." We do not limit the options to Vector Dynamics only, but we do require that whatever system is used meet the requirements specified.

It is understood that the Alabama Manufactured Housing Commission has approved the use of Oliver Technologies, Inc. All Steel Foundation Systems and therefore we will allow this system to be used as the support system for our homes provided (if applicable) that along with the Commission's approval, the requirements, (1-3) listed above, are met.

I hope that this will help. If there are any questions regarding the above, please call.

Sincerely,

Timbo Sims
Quality Control Manager
Homes of Legend, Inc.



The following tie down procedure may be used.

Normal Installation

-The pier and ground anchor system described in this manual is the most common method to stabilize the home. Refer to pages 35-46 for charts. Refer to pages 47-53 for homes with porches. Other systems (such as the Vector Dynamics Foundation System by Tie Down Engineering Inc. of Atlanta, GA) are acceptable when allowed by the authority having jurisdiction, when installed according to the system manufacturer's instructions, and when certified by a registered professional engineer.

Number and Location of Anchors

Select the proper spacing of tie down straps from the following pages:

- 39 for Wind Zone I
- 40 for Wind Zones II and III (SEE ALSO PAGE 45 & 46)
- 41 & 42 for Longitudinal Ties
- 43 & 44 for shear wall requirements
- 18-20 for Columns and other Openings in the Mate wall


For porches:

- 47 for Wind Zone I - recessed or full width (3) sided porch.
- 48 & 49 for Wind Zone II - recessed or full width (3) sided porch.
- 50 & 51 for Wind Zone I - 32' wide floors - recessed or full width (3) sided porch.
- 52 & 53 for Wind Zone II - 32' wide floors - recessed or full width (3) sided porch.

Installation:

- Ground anchors must be installed in full conformance with the anchor manufacturer's instructions.
- Ground anchors for all Wind Zones must have a stabilizer plate at the top of the anchor unless the manufacturer's instructions do not require stabilizer plates for a particular installation of their model due to other modifications to the anchor. Modifications must be certified by a registered engineer, architect, or a nationally recognized testing laboratory, and approved for the application in which it is to be used.
- Ground anchors for wind zone I may have a single head.
- Ground anchors for wind zone II & III must have double heads.

- 1) Determine the spacing of the anchors and lay out anchors. (The maximum spacing from the end of the home to the first strap is (2') two feet).
- 2) Ground anchors are to be installed vertically with stabilizers.
- 3) Ground anchors are to be installed to their full depth, below the frost line and 12" above the water table.
- 4) Strapping must be installed on the outermost I-beam of the home using the spacing shown in this manual.
- 5) Strapping must be tightened alternately on opposite sides of the home to prevent the home from being pulled off its foundation. (Do not over tighten tie down straps).

APPROVED BY
 AUG 22 2000
PIERCE MANUFACTURING
 CONSTRUCTION AND SAFETY SYSTEMS

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