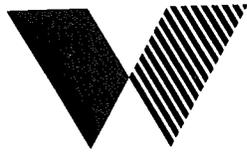


MM 1291

FILE
COPY



Wickes Homes

RVA 11-19-75
FROST PEGS READ. ✓

SINGLE WIDE field installation



CONTENTS

	PAGE
before starting	2
step 1 tools required	3
step 2 foundations	4
step 3 blocking & leveling	5
step 4 securing	7

before starting

PLEASE READ ALL INSTRUCTIONS PRIOR TO SET-UP.

Wickes Homes have been engineered and designed with the intention of meeting or exceeding all code requirements set forth in the ANSI Standard A119.1.

The Underwriters Laboratory symbol on all Wickes homes means that their design and construction, including such things as body and frame design, construction requirements, plumbing, heating and electrical systems installation have been tested and evaluated by a long established leader in the consumer product safety field.

It is your responsibility to carefully read the following set-up instructions and to follow them during the set-up of the home.

The importance of correct set-up procedure cannot be overemphasized. It is absolutely essential for the proper function of the home's vital systems, and for your customer's satisfaction.

SITE PREPARATION

The mobile home site must be properly prepared before the home is permanently placed on it. Most important is the need for correct grading and sloping to provide for storm drainage run-off. In this regard it is of particular importance that water not be allowed to accumulate beneath the home.

Regional climatic differences must also be taken into account. Settling or heaving may occur if footings are placed in frost-susceptible soil. **It is of utmost importance that in areas where below freezing temperatures occur the support footings be located below the frost line.** Consult with local building officials to determine the location of the frost line.

IMPORTANT

These instructions contain minimal requirements. You must check local zoning laws and building codes before the home is set up. All utility connections should be made by authorized personnel in accordance with local code requirements.

Should you have questions or desire further clarification of these instructions, please contact your factory service representative.

step 1 tools required

Claw hammer

Level 3' or longer

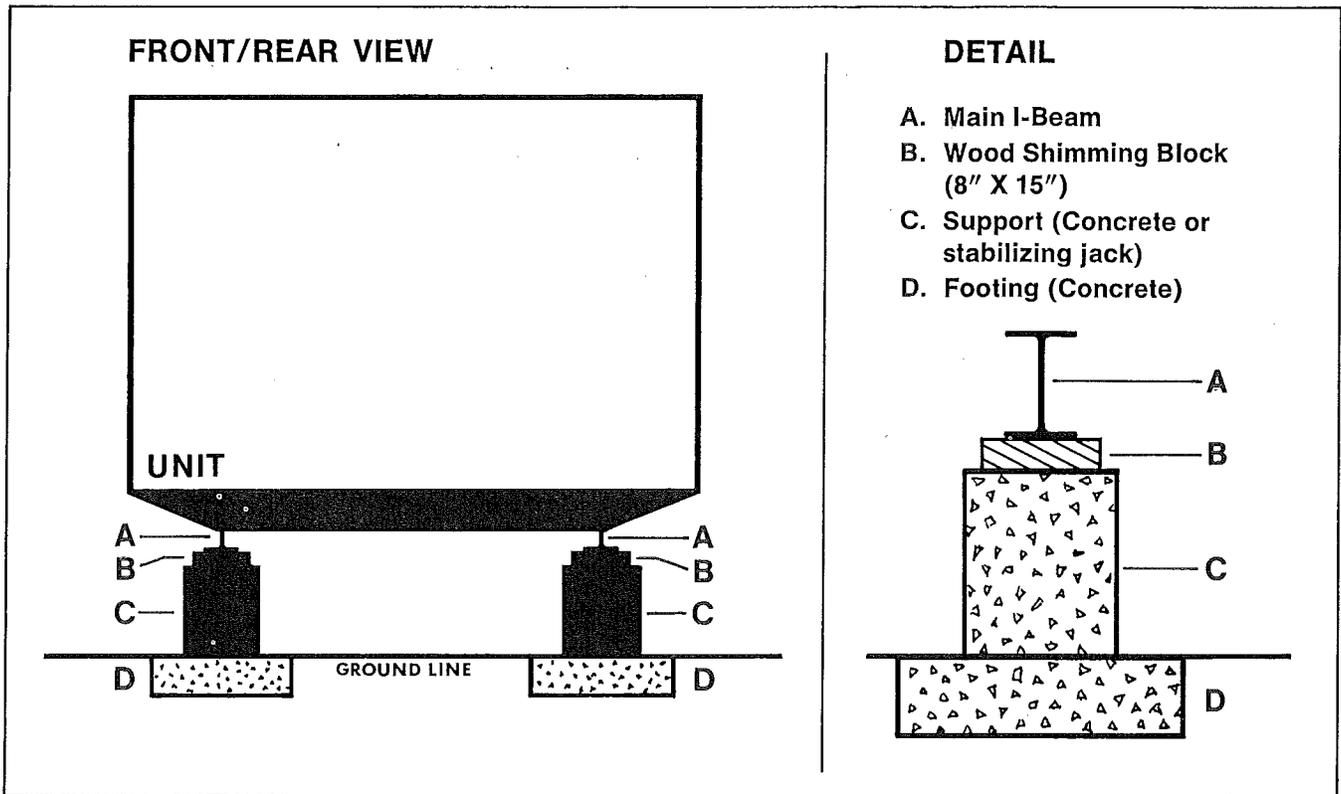
16' steel tape

(2) 10 ton hydraulic jacks

(2) $\frac{3}{8}$ " x 3" x 6" steel plates

8" x 15" wood shim blocks

step 2 foundations

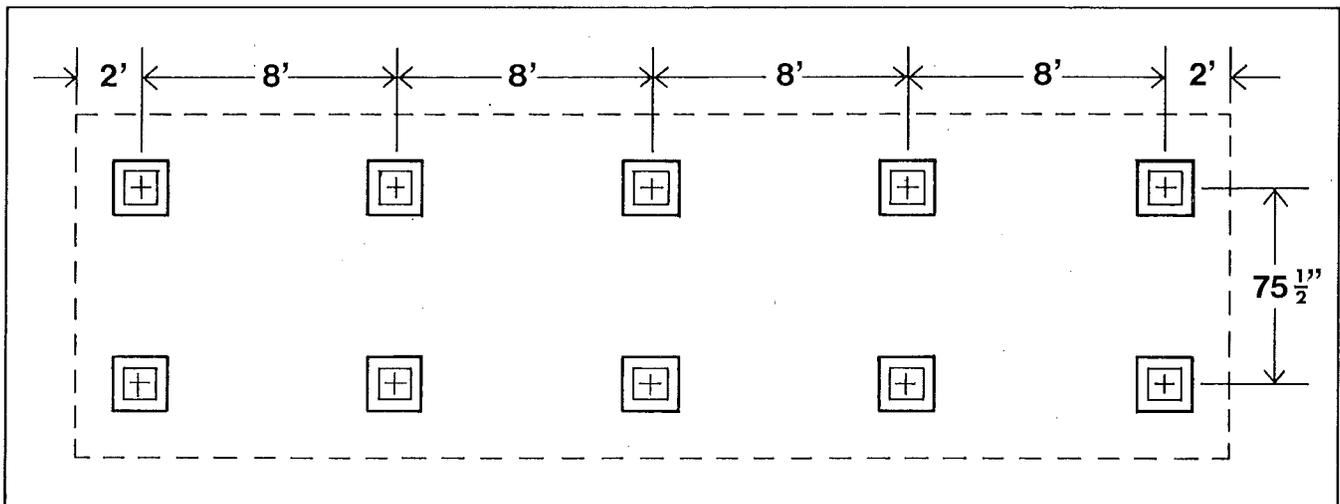


SUPPORTS

Supports are to be located 2' from front and rear of home and intermediately spaced 8' o.c. Supports should have a capacity of 4400 lbs. each for 12' wide units and 5500 lbs. each for 14' wide units.

FOOTINGS

It is recommended that concrete footings be used. Footings should be 1'-4" x 1'-4" x 4" thick minimum concrete pad located in soil with an allowable compaction of 2000 p.s.i. and shall extend below frost line. The basic foundation for placing blocking must be firm. Use of gravel and/or stone is not recommended.

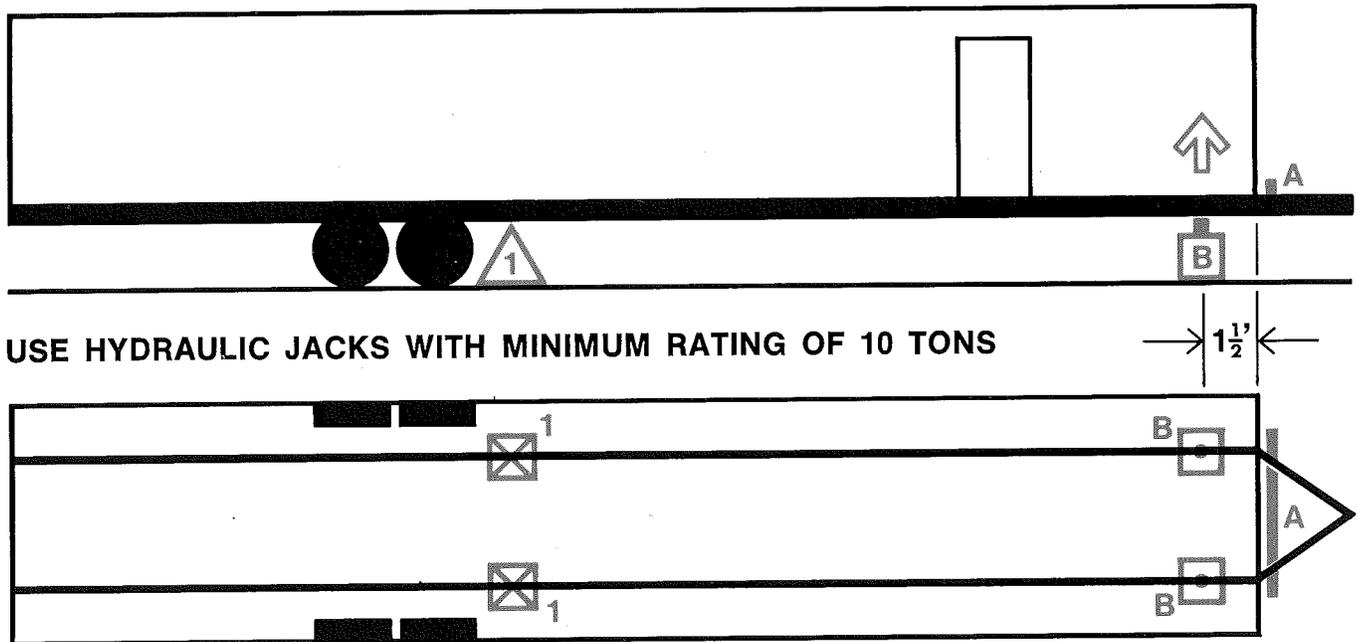


IMPORTANT

It is recommended that all mobile homes be attached or anchored to the home foundation to in-

sure stability of the home. Refer to **step 4 securing** of these instructions for specific information.

step 3 blocking & leveling



USE HYDRAULIC JACKS WITH MINIMUM RATING OF 10 TONS

FIG. 1

1. Position unit in area where it is to be set-up over concrete pads.
2. Place level (A) on front frame cross-member.
3. Place hydraulic lifting jacks (B) with reinforcing plate ($\frac{3}{8}$ " x 3" x 6") under main I-beams approximately $1\frac{1}{2}$ ' from front end of the home. Raise front end of home approximately 2" to 4" above level position.
4. Place two approved blocking supports (1) under main I-beams directly ahead of front spring hangers—one at each side of home. Level from side to side.

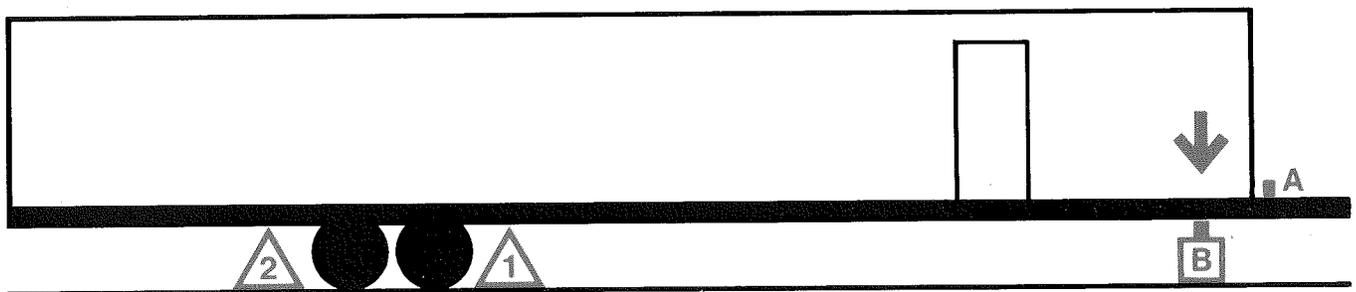


FIG. 2

5. The front end of the home is lowered slightly below level with the hydraulic jacks. Then another pair of blocking supports (2) are placed directly behind the rear spring hangers—again one on each side of the home, under the main I-beam. Level from side to side.

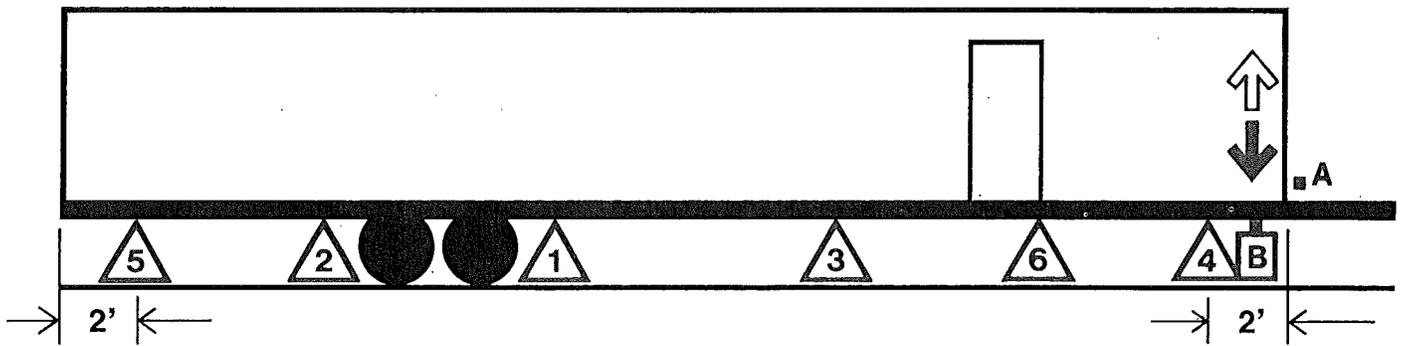


FIG. 3

6. Now the front end is raised slightly and another pair of blocking supports (3) goes halfway between the wheels and the front of the home. Level from side to side.

7. In the same way (by the lowering and raising of the front end) additional blocking supports are now placed 2' from the front and rear end of the mobile home (4 & 5). Level from side to side.

8. Additional blocking supports should now be added on 8' o.c. maximum. Note: Number of supports will vary from home to home due to the length of the unit. One set of blocking supports (6) should

fall directly below the door hinge line so that proper door adjustment can be maintained.

9. With blocks arranged in this manner on a firm foundation the home should remain level.

If there are any irregularities they must be noted and corrected. Wedges (8" x 15") should be fitted between all supporting blocks and the main I-beam. Adjustments can be made by withdrawing the wedge to lower and driving wedge to raise.

10. Remove hydraulic jacks and reinforcing plates.

PERIODIC RE-LEVELING OF HOME

There is always the possibility that a mobile home may settle after it has been in position for a period of time. When settling does occur, it can affect the proper closing of doors, windows and cabinets as well as place undue strain on structural portions of

the home. When these conditions are apparent, releveling of the home will give the desired results and alleviate future problems. The re-leveling process is the same as previously described in **step 3 blocking & leveling**.

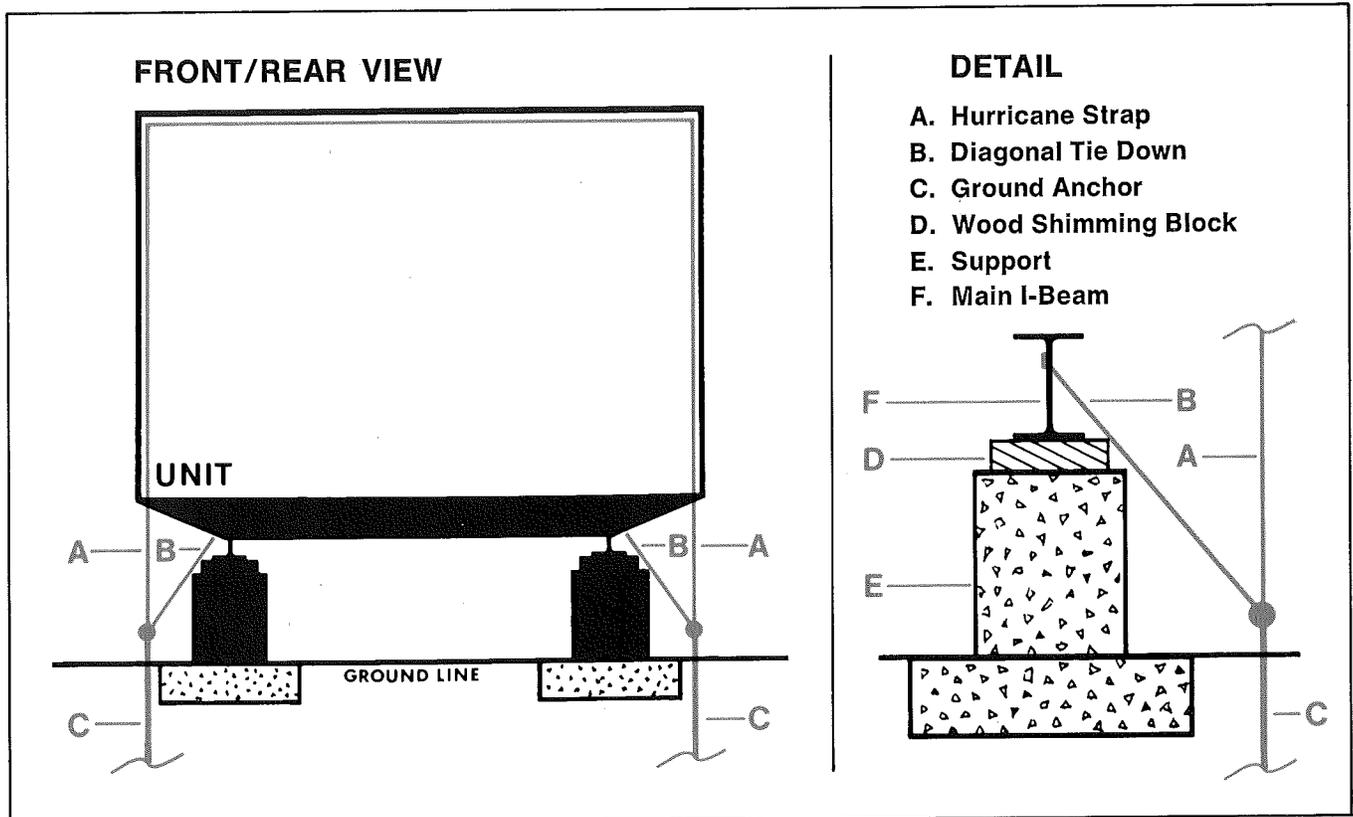
IMPORTANT

All Utility connections and tests shall be made by authorized personnel in accordance with local code requirements.

step 4 securing

It is recommended that all mobile homes be attached or anchored to the home foundation (concrete pad, runners or piers) to insure stability of the home during periods of high winds, ground movement due to frost conditions and other natural occurrences.

There are many variations of anchoring and tie down devices available in different areas of the United States. It is recommended that you consult your local municipal building department to be certain to select the proper anchoring system that meets application requirements for your locale.



TIE-DOWN/HURRICANE STRAP PLACEMENT

Hurricane Zone

Tie downs to be located 12' o.c. with a capacity of 260 lbs./LF vertical and 388 lbs./LF diagonal. Hurricane straps should be .033" thick by 1 1/4" wide minimum and should be galvanized or painted to protect from corrosion (minimum coating: .03 ozs./sq. ft.).

North & Middle Zones

Tie downs to be located 24' o.c. with a capacity of 130 lbs./LF vertical and 170 lbs./LF diagonal.

Ground anchors should have an auger of 6" diameter minimum and should be installed to a minimum depth of 48". This applies to all installations.

IMPORTANT

Ground anchor tie-downs vary from manufacturer to manufacturer. Install per anchor/tie down manu-

facturer's instructions. Pay particular attention to the tension requirements applied to the tie downs.



Wickes Homes
For living and leisure
A Division of The Wickes Corporation