

PERMIT ISSUED

City of Portland, Maine - Building or Use Permit Application
 389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 03-1297	Issue Date: OCT 21 2003	CBL: 339 J044001
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Location of Construction: 70 Farragut St	Owner Name: Richards Mark F &	Owner Address: 70 Farragut St CITY OF PORTLAND	Phone:
Business Name:	Contractor Name: no contractor / self	Contractor Address: Portland	Phone:
Lessee/Buyer's Name:	Phone:	Permit Type: Sheds	Zone: R-3

Past Use: single family	Proposed Use: single family - build 8' x 8' shed	Permit Fee: \$30.00	Cost of Work: \$400.00	CEO District: 1	
		FIRE DEPT: <input type="checkbox"/> Approved <input checked="" type="checkbox"/> Denied <i>N/A</i>		INSPECTION: Use Group: U Type: SB BOCA 99	

Proposed Project Description: build 8' x 8' shed	Signature: <i>[Signature]</i> Signature: <i>[Signature]</i> PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.) Action: <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Signature: _____ Date: _____
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Permit Taken By: tmm	Date Applied For: 10/21/2003	Zoning Approval
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM <input type="checkbox"/> Date: 10/21/03	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date: _____	Historic Preservation <input checked="" type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Date: 10/21/03
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CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE			
		DATE	PHONE

BUILDING PERMIT INSPECTION PROCEDURES

Please call 874-8703 or 874-8693 to schedule your inspections as agreed upon

Permits expire in 6 months, if the project is not started or ceases for 6 months.

The Owner or their designee is required to notify the inspections office for the following inspections and provide adequate notice. Notice must be called in 48-72 hours in advance in order to schedule an inspection:

By initialzing at each inspection time, you are agreeing that you understand the inspection procedure and additional fees from a "Stop Work Order" and "Stop Work Order Release" will be incurred if the procedure is not followed as stated below.

Pre-construction Meeting: Must be scheduled with your inspection team upon receipt of this permit. Jay Reynolds, Development Review Coordinator at 874-8632 must also be contacted at this time, before any site work begins on any project other than single family additions or alterations.

- Footing/Building Location Inspection: Prior to pouring concrete
- Re-Bar Schedule Inspection: Prior to pouring concrete
- Foundation Inspection: Prior to placing ANY backfill
- Framing/Rough Plumbing/Electrical: Prior to any insulating or drywalling
- Final Certificate of Occupancy: Prior to any occupancy of the structure or use. NOTE: There is a \$75.00 fee per inspection at this point.

Certificate of Occupancy is not required for certain projects. Your inspector can advise you if your project requires a Certificate of Occupancy. All projects DO require a final inspection

If any of the inspections do not occur, the project cannot go on to the next phase, REGARDLESS OF THE NOTICE OR CIRCUMSTANCES.

CERIFICATE OF OCCUPANICES MUST BE ISSUED AND PAID FOR, BEFORE THE SPACE MAY BE OCCUPIED

Christine Richards
Signature of applicant/designee

10/21/03

Date
10/21/03

Signature of Inspections Official

Date

CBL: 339-J-044 Building Permit #: 03-1297



Residential Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>70 FARRAGUT ST. PORTLAND</u>		
Total Square Footage of Proposed Structure <u>64 S.F.</u>	Square Footage of Lot <u>10,000</u>	
Tax Assessor's Chart, Block & Lot Chart# Chart# Block# Lot#	Owner: <u>MARK/CHRISTINE RICHARDS</u>	Telephone: <u>878-0946</u>
Lessee/Buyer's Name (If Applicable)	Applicant name, address & telephone:	Cost Of Work: \$ <u>500.</u> Fee: \$ <u>—</u>
Current Specific use: <u>SHED</u>		
Proposed Specific use: <u>SHED</u>		
Project description: <u>Replacement Shed</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: _____		
Mailing address:		
Phone:		

Please submit all of the information outlined in the Residential Application Checklist. Failure to do so will result in the automatic denial of your permit.

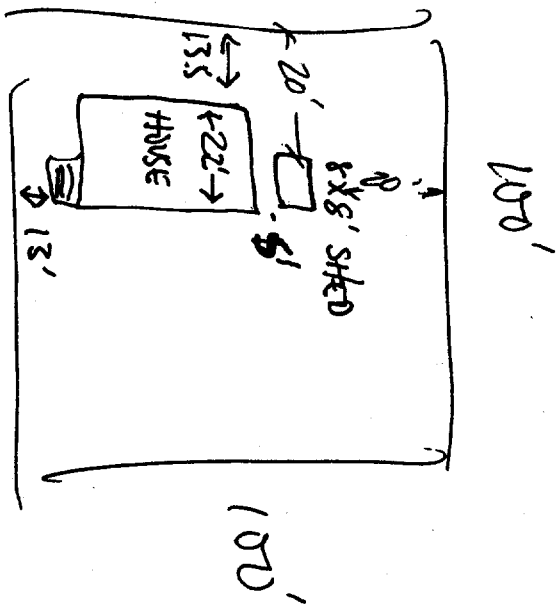
At the discretion of the Planning and Development Department, additional information may be required prior to permit approval. For further information stop by the Building Inspections office, room 315 City Hall or call 874-8703.

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Signature of applicant: <u>Christine Richards</u>	Date: <u>10-21-03</u>
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Permit Fee: \$30.00 for the first \$1000.00 Construction Cost, \$9.00 per additional \$1000.00 cost

This is not a Permit; you may not commence any work until the Permit is issued.



FARMINGTON ST.

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

BUILDING INSPECTION

PERMIT

Permit Number: 031297

Please Read Application And Notes, If Any, Attached

This is to certify that Richards Mark F &/no contractor / self

has permission to build 8' x 8' shed

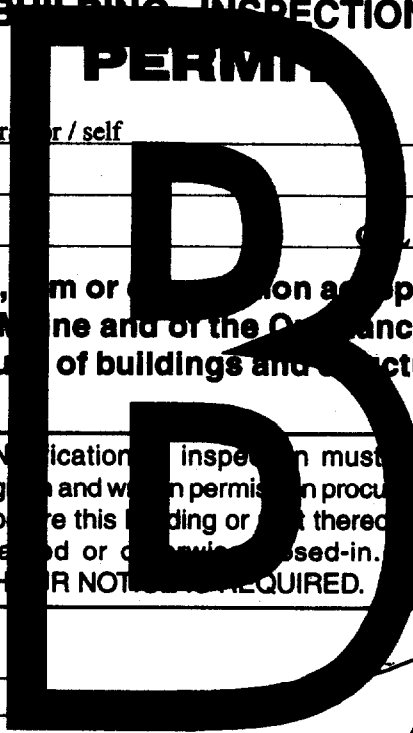
AT 70 Farragut St 339 J044001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the Ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification inspection must be given and when permit is procured before this building or part thereof is occupied or work is commenced. HOUR NOTIFICATION REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.



[Handwritten Signature]
Director - Building & Inspection Services

OTHER REQUIRED APPROVALS

Fire Dept. PERMIT ISSUED
Health Dept. _____
Appeal Board _____
Other OCT 21 2009
Department Name

CITY OF PORTLAND

PENALTY FOR REMOVING THIS CARD



Residential Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>70 FARLINGTON ST. PORTLAND</u>		
Total Square Footage of Proposed Structure <u>64 S.F.</u>	Square Footage of Lot <u>10,000</u>	
Tax Assessor's Chart, Block & Lot Chart# Block# Lot#	Owner: <u>MARK/CHRISTINE RICHARDS</u>	Telephone: <u>878-0946</u>
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Current Specific use: <u>SHED</u>		
Proposed Specific use: <u>SHED</u>		
Project description: <u>Replacement Shed</u>		
Contractor's name, address & telephone:		
Who should we contact when the permit is ready: _____		
Mailing address:		
Phone:		

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Signature of applicant: <u>Christine Richards</u>	Date: <u>10-21-03</u>
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This page contains a detailed description of the Parcel ID you selected. Press the **New Search** button at the bottom of the screen to submit a new query.

Current Owner Information

Card Number	1 of 1
Parcel ID	339 J044001
Location	70 FARRAGUT ST
Land Use	SINGLE FAMILY

Owner Address	RICHARDS MARK F & CHRISTINE A JTS 70 FARRAGUT ST PORTLAND ME 04103
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Book/Page	10997/164
Legal	339-J-44 TO 47 FARRAGUT ST 70-74
	10000 SF

Valuation Information

Land	Building	Total
\$34,130	\$39,370	\$73,500

Property Information

Year Built 1929	Style Old Style	Story Height 2	Sq. Ft. 914	Total Acres 0.23		
Bedrooms 2	Full Baths 1	Half Baths	Total Rooms 5	Attic Unfin	Basement Full	

Outbuildings

Type SHED-FRAME	Quantity 1	Year Built 1978	Size 8X8	Grade D	Condition F
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Sales Information

Date 09/30/1993	Type LAND + BLDING	Price \$70,000	Book/Page 10997-164
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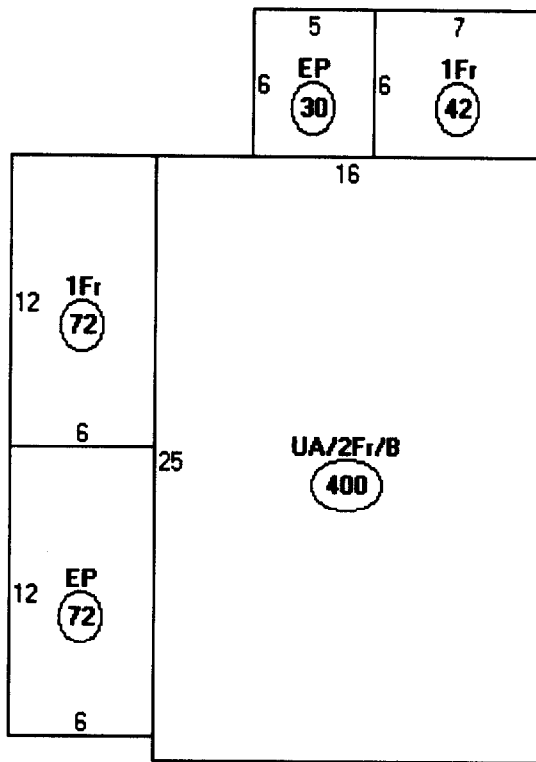
Picture and Sketch

<u>Picture</u>	<u>Sketch</u>
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[Click here](#) to view Tax Roll Information.

Any information concerning tax payments should be directed to the Treasury office at 874-8490 or [e-mailed](#).





- Descriptor/Area
- A: UA/2Fr/B
400 sqft
 - B: EP
72 sqft
 - C: 1Fr
72 sqft
 - D: EP
30 sqft
 - E: 1Fr
42 sqft



It's Easy...It's Handy

Ready-To-Assemble Wooden Storage Building Kits Do-It-Yourself and SAVE!

REGENT II SKU# 103-123 or 143-512**

- 6'h sidewall; 8'h peak
- 4'w x 6'h pre-assembled, pre-hung double doors
- FREE treated wood floor frame ready for your plywood or OSB decking*. Just add:
(2) 48" x 92-1/2" Panels



Specifications

Nominal Size	Cu. Ft. Storage	Weight	Actual Floor Size	Door Size
8'w x 8'd x 8'h	436	642 lbs.	8'w x 7' 8-1/2"d	4'w x 6'h

ITEMS FURNISHED BY HOMEOWNER

Exterior Paint or Stain Trim	Drip Siding Edge	Roof Shingles	Floor Decking
1 qt.	1-1/2 gal.	40'	4 bundles See Above

PRINCETON 10'x10' SKU# 660-356 or 143-512** 10'x14' SKU# 143-512** or 660-356 + 491-073

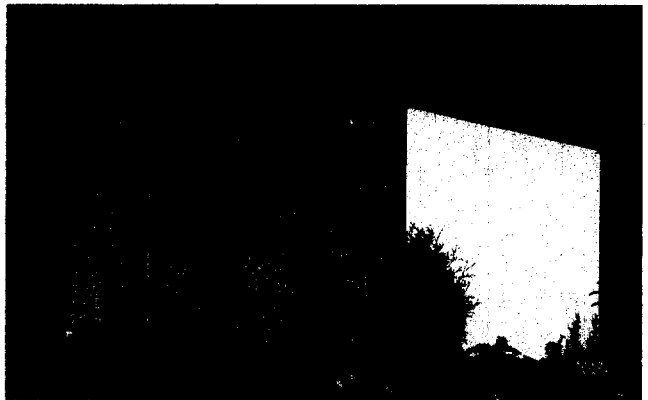
- 6'h sidewall; 8'h peak
- 5'4"w x 6'h pre-assembled, pre-hung double doors
- FREE treated wood floor frame ready for your plywood or OSB decking*. Just add:

10' x 10' Princeton

- (2) 48" x 92-1/2" Panels
- (1) 23-7/8" x 96" Panel
- (1) 23-7/8" x 92-1/2" Panel
- (1) 23-7/8" x 23-7/8" Panel

10' x 14' Princeton**

- (2) 48" x 92-1/2" Panels
- (2) 48" x 72" Panel
- (1) 23-7/8" x 92-1/2" Panel
- (1) 23-7/8" x 72" Panel



Specifications

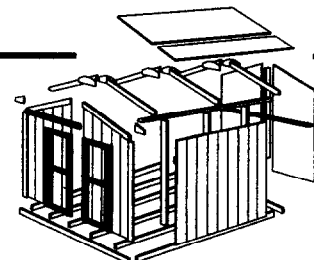
Nominal Size	Cu. Ft. Storage	Weight	Actual Floor Size	Door Size
10'w x 10'd x 8'h	705	850 lbs.	10'w x 9' 8-1/2"d	5'4"w x 6'h
10'w x 14'd x 8'h	987	1091 lbs.	10'w x 13' 8-1/2"d	5'4"w x 6'h

ITEMS FURNISHED BY HOMEOWNER

Exterior Paint or Stain Trim	Drip Siding Edge	Roof Shingles	Floor Decking
1 qt.	2 gal.	50'	5 bundles See Above
1 qt.	2-1/2 gal.	60'	7 bundles See Above

FEATURES

- Patented EZFrame™ construction reduces assembly time up to 50%.
- Everything is pre-cut for easy assembly with common household tools
- Pre-hung, pre-assembled double doors with continuous hinges for added strength
- 6' high side walls with 8' high peak creates lots of storage space
- Kit includes all hardware and step-by-step, fully illustrated instructions



Just add floor decking

NOTE: Buildings may be available as Special Order at some Home Depot stores.

*We suggest 5/8" OSB for standard use and 3/4" OSB or plywood for heavier use. **Available as Special Order - 2 weeks

Questions? 1-800-221-1849 • www.handyhome.com

Available at



Before finalizing your purchase, ALWAYS check with your local Building Code Authority for any specific requirements in your area. All sizes are nominal dimensions. Buildings must be erected on a wooden or concrete floor per instructions. Building styles and materials may vary without prior notice. Materials to be furnished by homeowner are estimated and may vary.



6400 East 11 Mile Road
Warren, MI 48091-4101
Toll-Free 1-800-437-0784
Patent No. 5,666,766

Regent II

Marco Series

8'x8' Building Instructions

Revision: 6-11-03
Run:



- BEFORE YOU BEGIN -

■ First...

Read these instructions thoroughly before you begin assembly. Assembly is easiest if you follow the steps in the order shown.

In a drawing, a dotted line represents a part hidden from view (like a part under a panel).

Lumber is graded from only one side. Check the part for the most attractive face and make sure to face it to the outside.

■ Check all parts

Compare parts you have to the list on page 2. If a part is missing, circle the part in question in parts list and call us toll-free at 1-800-437-0784.

■ Assistance required

We recommend that you assemble this building on level ground in the location it will be used.

Assistance is necessary to handle, fit, and secure some components. Two people are needed for some steps.

■ Squareness is very important!

Keeping all 90° corners and 90° perpendiculars square throughout the assembly of this building will make each succeeding step easier and is necessary to assure that all components fit together properly.

■ Check local zoning

Before starting construction, check with your local building code official for any required permits, variances, etc. HHP Storage buildings are designed to meet most national coding agencies strict testing requirements for storage space and are not meant to be used for living space.

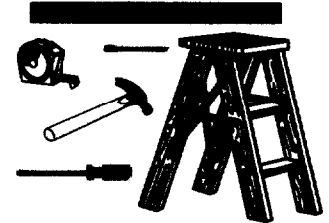
■ Check Floor Kit Size

Before starting construction, on your floor make sure that you check in the instruction manual, to make sure that you are building the correct size floor kit for your building Regent II. Actual floor size is 96" wide X 92-5/8" deep.

Always wear OSHA-APPROVED safety glasses throughout assembly process

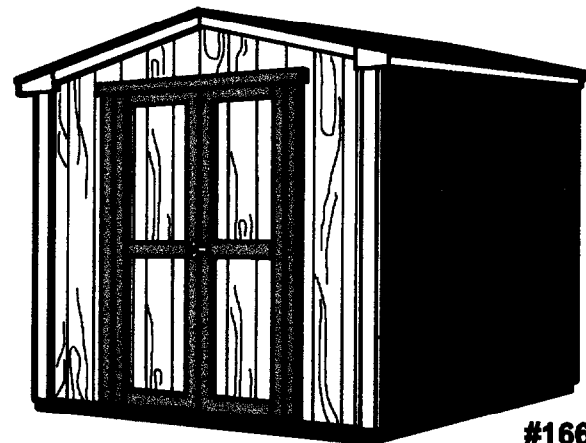
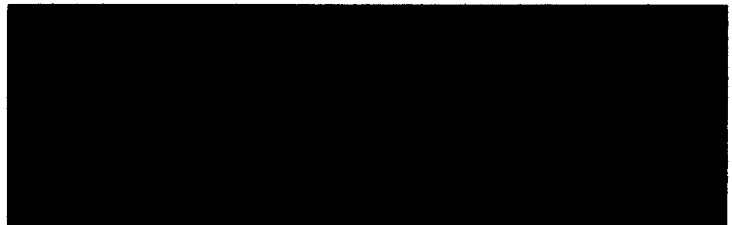
■ Tools required

- Hammer
- Phillips Screwdriver
- Level
- Step Ladder
- Pencil
- Tape Measure



■ Optional tools

- Electric Drill w/ #2 Phillips Tip
- Chalk Line
- Square
- Nail Pouch
- Wood Glue

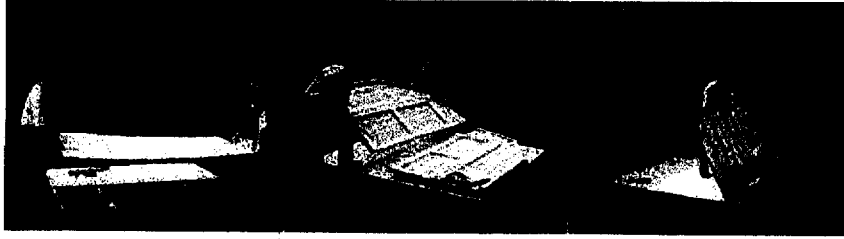


#16606

Visit us on the Web at:
www.HandyHome.com

Handy Home Products prides itself in manufacturing its kits from select construction grade lumber and engineered wood products. Construction grade lumber, a product cut from trees, has many natural characteristics and blemishes that may be present in some of the pieces you receive in your kit. Natural characteristics and blemishes in construction lumber may include knots, torn wood grain along edges, minor cracks/splits, twists, limited bark along edges and pitch pockets that may exude sap. Be assured that the individual parts have been cut and inspected to remove as many of the wood's natural, less appealing characteristics as possible. These characteristics and/or blemishes will not affect the strength, durability, or structural integrity of the finished product. Generally, the exterior trim parts selected for your kit are graded from only one side and should be installed with the most attractive side outward. Our limited warranty does not cover the natural characteristics and blemishes that occur with construction grade lumber products.

The Marco Series Easy Assembly



STEP 1 - FOUNDATION

Assemble our optional pre-cut wood floor kit or prepare your own concrete foundation.

STEP 2 - ASSEMBLE WALLS

Pre-assembled, pre-hung doors and factory installed trim provide for quick assembly of walls.

STEP 3 - STAND WALLS

Stand walls and attach to foundation..



STEP 4 - TRUSSES

Factory-built truss halves (Gambrel only) assemble quickly with wood gussets.

STEP 5 - ROOF

Attach durable waferboard roof panels to trusses.

STEP 6 - HARDWARE

Complete by installing door hardware.

**Your building is now ready to paint and shingle.
(sold separately.)**

[Home](#) - [About Us](#) - [Products](#) - [Contact](#)

1

WOOD FLOOR FRAMING INSTRUCTIONS

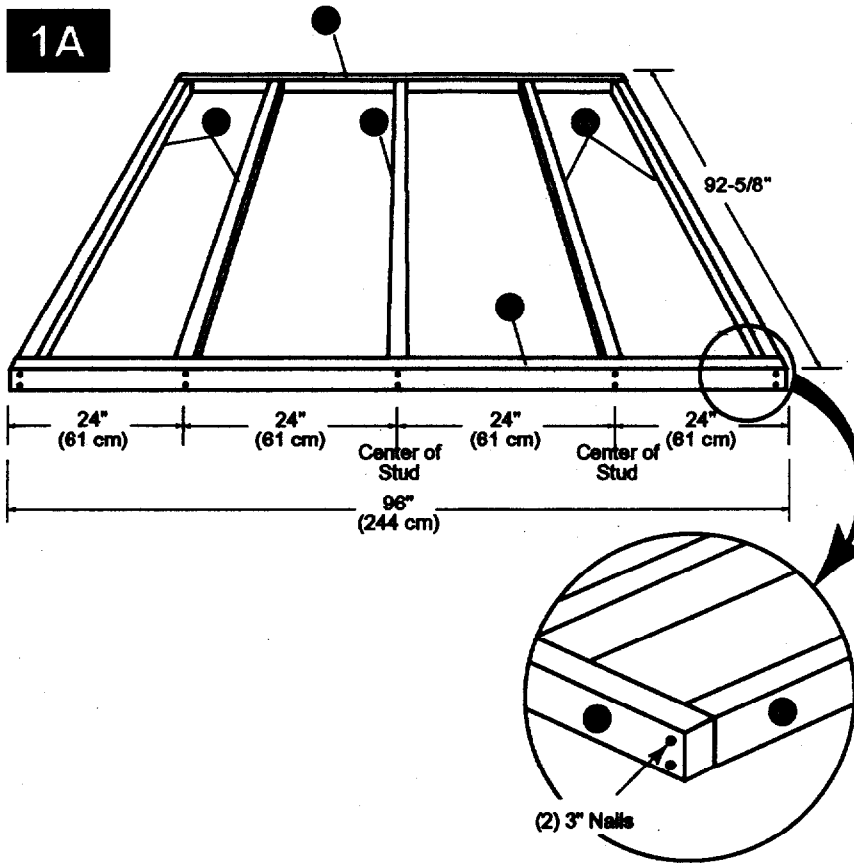
(FLOOR PANELS NOT SUPPLIED WITH BUILDING KIT)

If using concrete slab, skip to Step 2: Assembling Rear Wall.

Floor Frame Parts List:

- 5 - 2x4x89-1/2" Floor Joist
- 2 - 48x96 Bond Boards
- 2" and 3" Nails

1A



NOTE: Part letters are not stamped on floor kits.

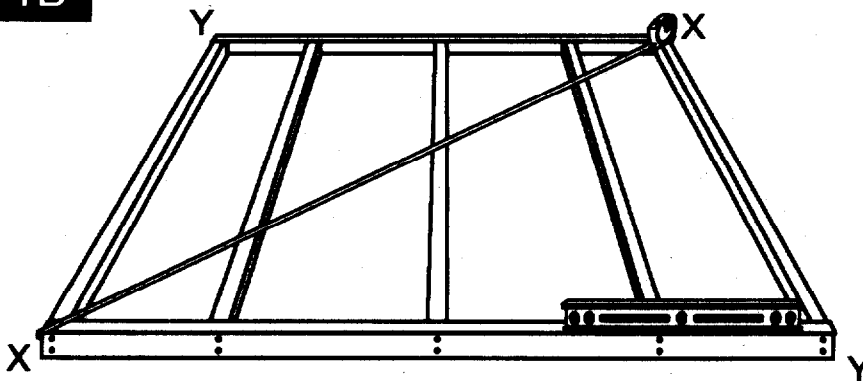
ASSEMBLY OF 96" X 92-5/8" FLOOR FRAME

A: Position Floor Joists ● 89-1/2", Floor Bond Boards ● 96" as shown.

Using 3" nails, nail twice through each Bond Board ● into each end of each Joist ●, keeping pieces flush at top and ends, and maintain 24" spacing.

2" x 6" floor frame

1B



B: Completed Floor Frame should be positioned at building site, leveled, using shims between floor frame and ground before proceeding to Floor Panel Attachment.

Square frame by making corner-to-corner measurements (X to X and Y to Y) the same.

Regent II 8' x 8'

REGENT II 8' X 8' - Wooden Storage Building PARTS LIST

FLOOR FRAME (PANELS NOT INCLUDED)

- _____ 2 Pcs. Floor Bond Boards Treated 2 x 4 x 96"
- _____ 5 Pcs. Floor Joist Treated 2 x 4 x 89-1/2"

(Note: Floor Panels sold separately, see page 5 for details)

TRUSSES

- Part TY 6 Pcs. Rafter 2 x 4 x 55-5/8"
- _____ 4 Pcs. Soffit End Cap 3/4" x 6-1/16" x 11"
- Part IS 4 Pcs. Filler Block 1 x 4 x 5-9/16"
- _____ 6 Pcs. Wood Gusset 6" x 24"

REAR WALL

- _____ 1 Pc. Left Rear Wall Panel
- _____ 1 Pc. Right Rear Wall Panel
- Part LN 2 Pcs. Wall Support 2 x 3 x 16-1/2"
- Part PQ 2 Pcs. Notched Rear Wall Brace 2 x 3 x 94-1/2"

FRONT WALL

- _____ 1 Pc. Left Front Wall Panel with Door
- _____ 1 Pc. Right Front Wall Panel with Door
- Part LN 1 Pc. Front Wall Vertical Brace 2 x 3 x 16-1/2"
- Part LN 2 Pcs. Wall Support 2 x 3 x 16-1/2"
- _____ 1 Pc. Interior Weatherstrip 1-3/4" x 69"
- Part XH 1 Pc. Over Door Trim 1" x 3-1/2" x 57"
- _____ 6 Pcs. Door Stiffeners 3/8" x 3-3/4" x 22-1/2"

SIDE WALLS / ROOF PANELS

- Part PM 2 Pcs. Top Plate 2 X 3 X 92-5/8"
- Part OZ 6 Pcs. Studs 2 x 3 x 70-1/4"
- _____ 4 Pcs. Side Wall Panels 48" x 72"
- _____ 2 Pcs. Lower Roof Panels 9" x 96"
- _____ 2 Pcs. Upper Roof Panels 48" x 96"
- Part HP 2 Pcs. Soffit 3/4" x 3" x 94-3/4"
- Part AK 2 Pcs. Fascia 3/4" x 1-1/2" x 94-3/4"

HARDWARE:

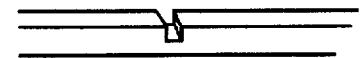
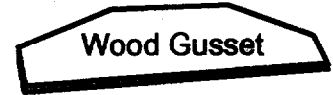
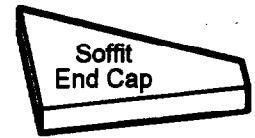
- _____ 1 Pc. Barrel Bolt 3/8" x 1" x 4"
- _____ 1 Pc. Barrel Bolt Filler
- _____ 1 Pc. Swivel Hasp
- _____ 1 Pkg. Various Size Nails and Screws; 10#d - 3" Nails, #6d - 2" Nails, 1-1/4" Screws, 1" Screws, 3/4" Screws
- _____ 2 Pcs. Temporary Wood Braces 6 x 14"

PACKAGING MATERIAL

- _____ 1 Pc. Part LN 2 x 3 x 16-1/2"
- _____ 1 Pc. Wood Gusset 6" x 24"

NATIONAL STANDARD LUMBER SIZES

1 x 4	=	3/4" x 3-1/2"
2 x 3	=	1-1/2" x 2-1/2"
2 x 4	=	1-1/2" x 3-1/2"



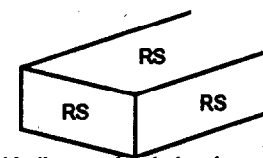
Notched Brace



Barrel Bolt

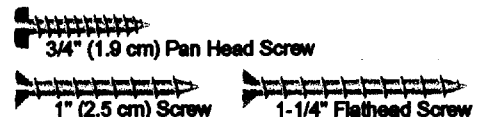


Swivel Hasp



Part Letters are located ends or sides.

Nails and Screws Actual Chart Size



1

FOUNDATION (WOOD FLOOR PANELS FOR FOUNDATION NOT SUPPLIED WITH KIT)

Floor size - 96" wide x 92-5/8" deep

YOU MUST BUILD YOUR HANDY HUT ON A FLOOR SYSTEM.

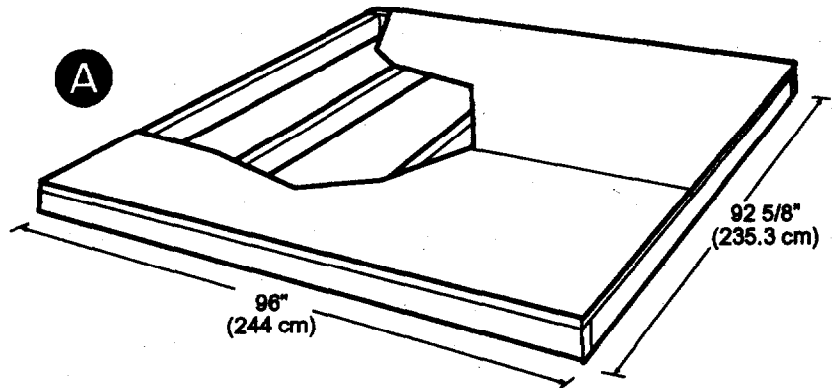
SITE PREPARATION

- Site must be properly leveled.
- Site should have natural drainage to eliminate puddling under and around the building.
- Site should be covered with plastic film to discourage grass growth under the building and to serve as a vapor barrier.

Before assembling your building, you must first construct a floor system. You can:

A. Construct a wood foundation by adding floor panels to the precut floor frame included with this kit, see page 4 & 5 for details.

NOTE: Handy Home Products Floor Frame has been designed for normal residential use. It is characteristic for wood Panels to deflect (flex) during normal use. If you intend to store very heavy objects in your Handy Hut, you may want to consider adding floor joists to reduce the span from 24" on center to 16" or 12" on center.



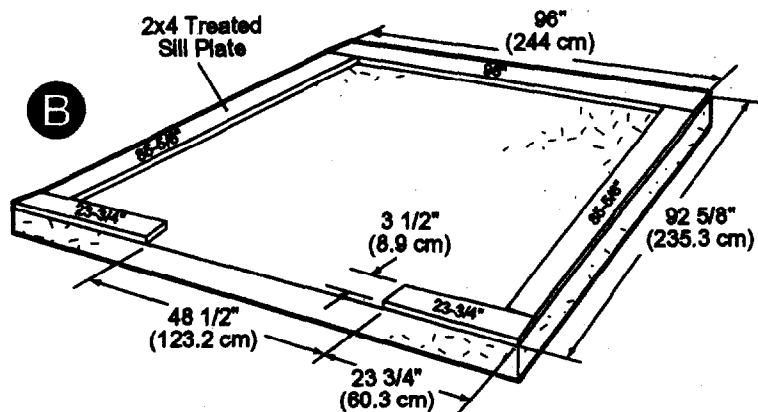
Wooden Floor Kit

OR

B. Install a 4" concrete slab floor system.

IF USING CONCRETE SLAB FLOOR SYSTEM

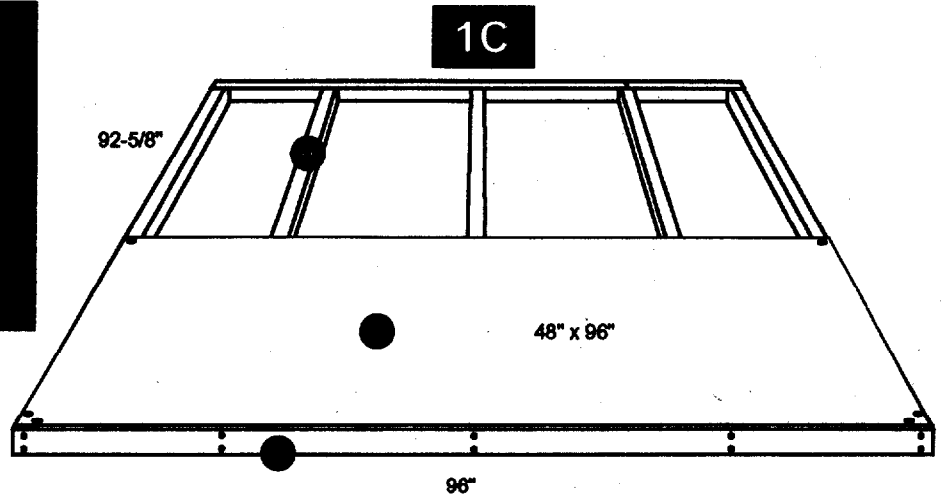
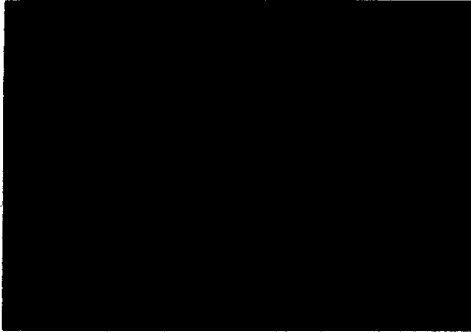
- Construct 4" Concrete Slab Floor System as shown.
- Bolt or nail 2 x 4 treated sill plates to the slab which will support the building's frames and wall panels. (Treated sill must be cut to size using the treated floor frames joists included in the kit as shown.)
- Upon completion of above steps, skip wood "Floor Frame Assembly" section and proceed to Step #2: Assembling Rear Wall.



Concrete Slab Floor System

1

FLOOR PANEL INSTRUCTIONS CONTINUED (Floor panels not supplied with kit)



FLOOR PANEL ATTACHMENT:

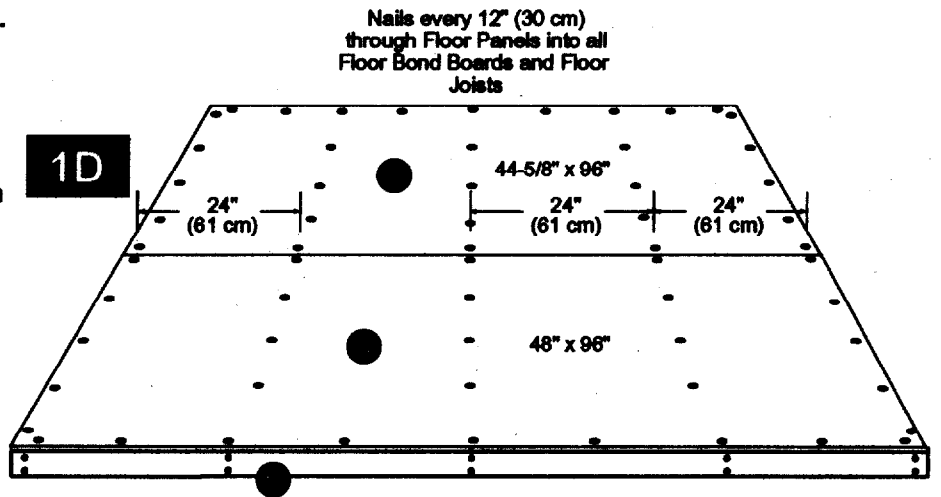
C: Position a 48 x 96" Floor Panel ● flush to the outside edges of sides and back of Floor Frame. Secure panel with two 2" nails at outside corners and one 2" nail at other corners.

D: Position the other 44-5/8" x 96" Floor Panel ● flush against first panel and flush to edges of Floor Frame. Secure panel with two 2" nails at outside corners and one 2" nail at each of other corners.

With Floor Panels flush to outside edges of Floor Frame, nail with 2" nails every 12" through Floor Panels into all Floor Bond Boards ● and Floor Joists ●.

Note: Mark a line on the Floor Panel over the center of each Floor Joist @ 24" using a pencil and a piece of lumber from the kit (or use a chalk line) to make nailing easier.

Your Floor is now complete. Check to be sure it is properly positioned and leveled to ground before beginning assembly of your Handy Home Wooden Storage Building.



2

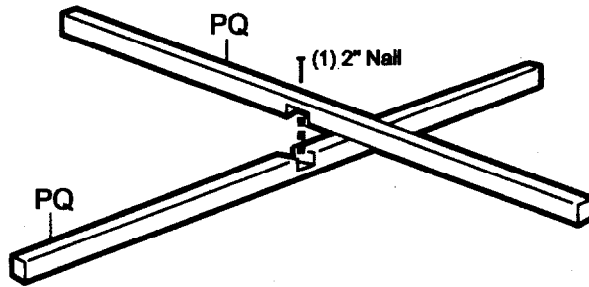
ASSEMBLING REAR WALL

2 Pcs.
2 Pcs.
2 Pcs.

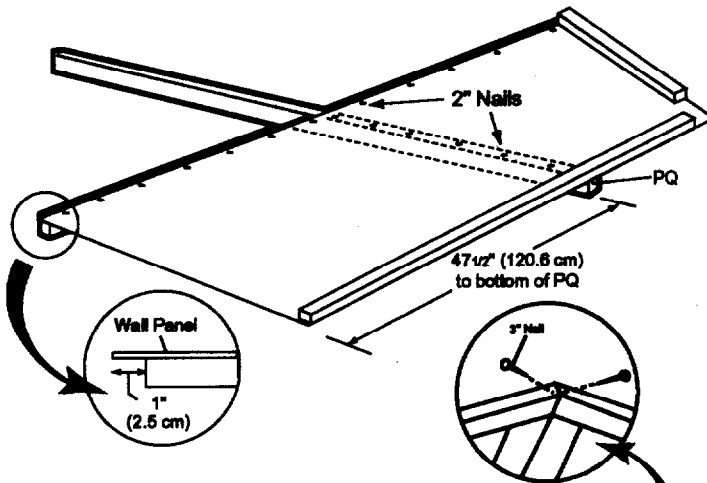
Part PQ
Part LN

Notched Rear Wall Brace 2 x 3 x 94-1/2"
Rear Wall Panels - Left and Right
Wall Support 2 x 3 x 16-1/2"

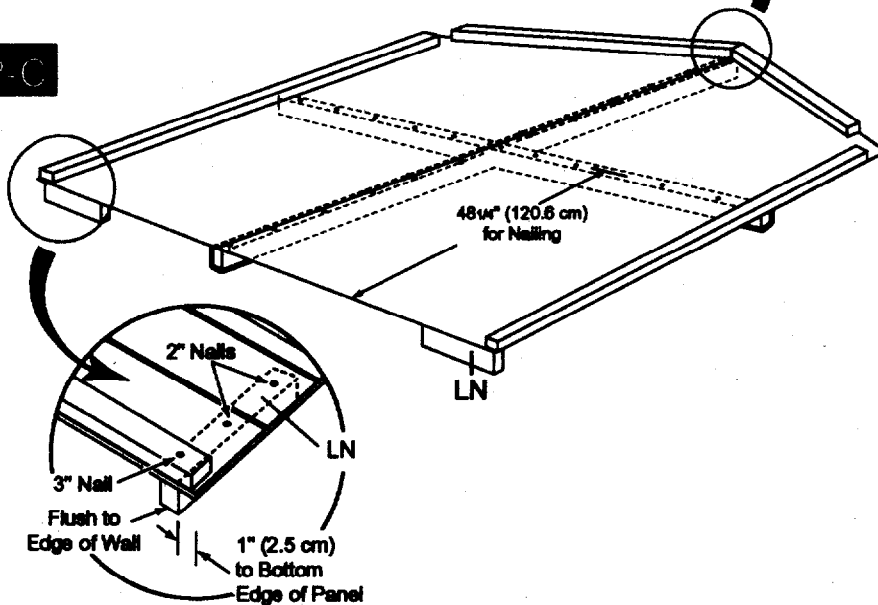
2-A



2-B



2-C



ASSEMBLING REAR WALL CONT:

- 2-A:** Attach interlocking Rear Wall Braces (Part PQ) as shown.
 - 2-B:** Position Right Rear Wall Panel on Rear Wall Brace with exterior face up. Left edge of Panel should be centered along length of Vertical Brace (Part PQ). Wall Panel should overhang bottom edge of Vertical Brace by 1". Nail with 2" nails every 8" along Vertical Brace.
 - Position bottom edge of Horizontal Brace 47-1/2" from bottom of Panel, and nail with 2" nails every 8" through Right Wall into Horizontal Brace. Measure up from bottom 48-1/4" for nailing line.
 - 2-C:** Butt Left Rear Wall Panel to Right Wall Panel, making sure panels are flush at top and bottom. Nail in same manner as Step 2-B with 2" nails every 8" into interlocking Rear Wall Braces.
 - Nail together at peak with two 3" nails as shown.
 - Position (Part LN) Wall Support 2 x 3 x 16-1/2" under bottom of Left Wall Panel flush to outside edge and up 1" from bottom of Wall Panel; narrow side should face up against Wall Panel. Nail with two 2" nails through Panel into support and with one 3" nail through Trim into support as shown.
 - Install (Part LN) Wall Support into Right Rear Wall Panel in same manner as above.
- Set assembled Rear Wall aside for later use.

3

ASSEMBLING FRONT WALL PANEL

1 Pc.	Part LN
1 Pc.	Part LN
2 Pcs.	Part LN
2 Pos.	Part OZ
1 Pcs.	Part OZ

Right Front Wall Panel with Door	2 x 3 x 16-1/2"
Front Wall Vertical Brace	2 x 3 x 16-1/2"
Left Front Wall Panel with Door	2 x 3 x 16-1/2"
Wall Supports	6" x 14"
Temporary Braces	2 x 3 x 70-1/4"
Temporary Support	2 x 3 x 70-1/4"

ASSEMBLING FRONT WALL PANEL:

3-A: Position Right Front Wall Panel on flat surface with exterior side up. Position Front Wall Vertical Brace (Part LN) under Right Panel, standing on 1-1/2" edge, flush to door opening; leave left half (3/4") of Brace exposed. Nail with four 2" nails through Panel into Brace.

3-B: Lay Left Front Wall Panel over exposed half of Brace and butt tight to 3/8" spacer at bottom of Right Panel. Align trim at peak and make sure that the top of the doors are flush. Nail through top of Left Wall Panel into Vertical Brace with four 2" nails.

Use one (Part OZ) and two (Parts LN) under Wall Panels, as indicated by dotted lines, to temporarily level panels while assembling.

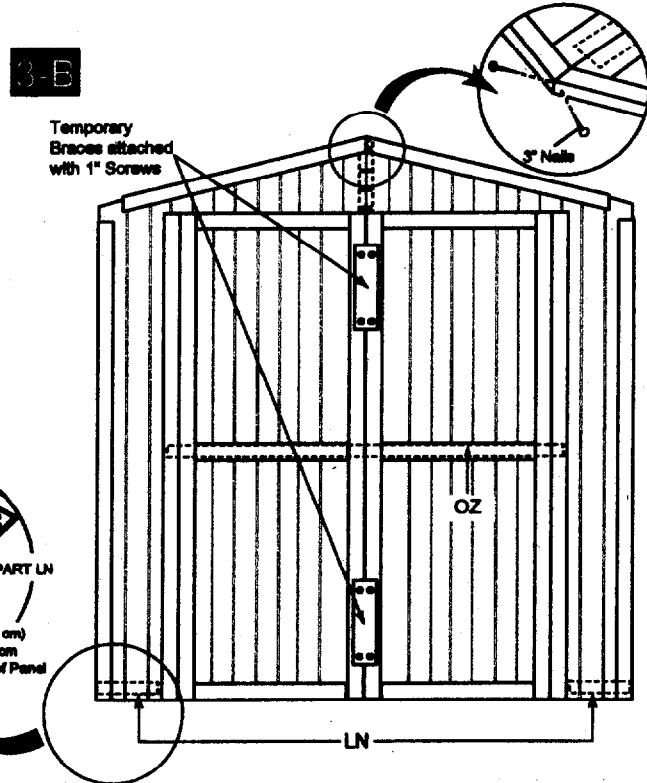
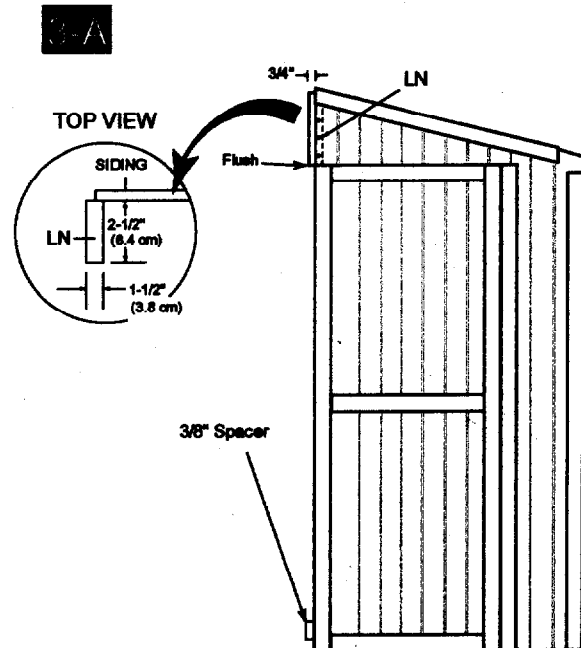
- To temporarily secure the Doors to prevent opening during assembly, first make sure the two Panels are butted tightly together. Now, attach two pieces of Temporary Braces along inside edges of doors with four 1" screws in each.

- Nail trim together at peak with two 3" nails as shown.

- Position (Part LN) under bottom of Left Wall Panel flush to outside edge and up 1" from bottom of Wall Panel; narrow (1-1/2") side should face up against Wall Panel. Nail with two 2" nails through Panel into support and with one 3" nail through Trim into support as shown.

- Install Wall Support (Part LN) into Right Front Wall Panel in same manner as above.

Set assembled Front Wall aside for later use.



4

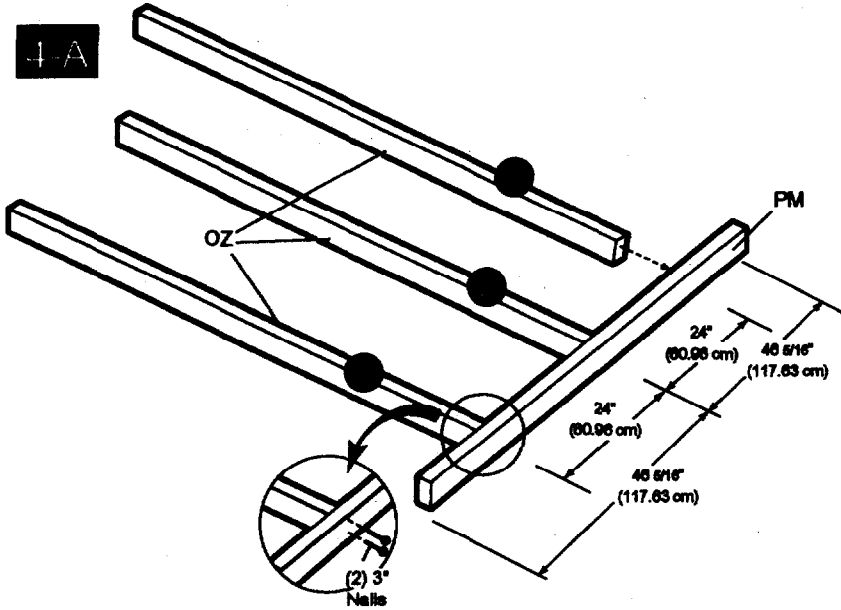
ASSEMBLING SIDE WALLS

2 Pcs.
6 Pcs.

Part PM
Part OZ

Top Plate
Studs

2 x 3 x 92-5/8"
2 x 3 x 70-1/4"



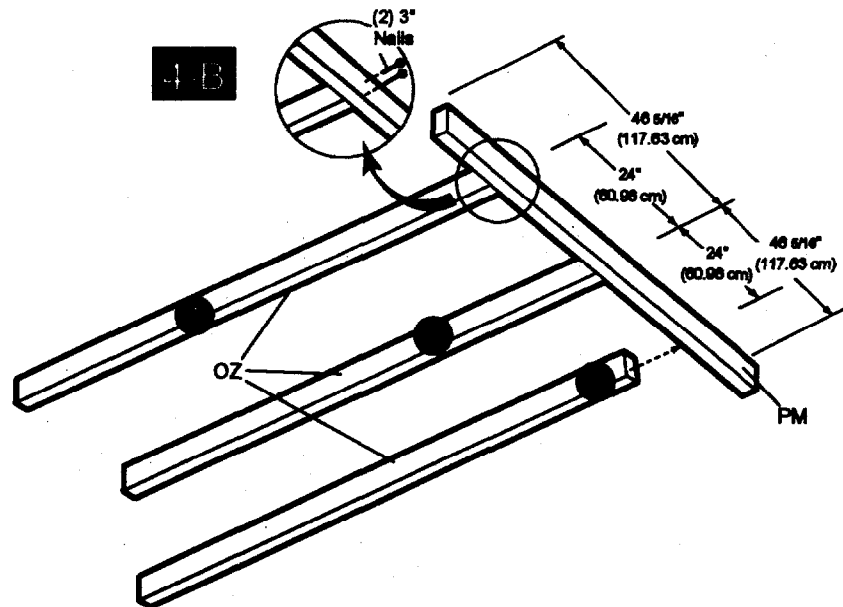
ASSEMBLING SIDE WALL:

4-A: Lay Side Wall Top Plate (PART PM) on flat surface. Measure 46-5/16" from end to center and mark.

- Measure 24" to each side of center and mark.
- Center 3 Side Wall Studs (PART OZ) on marks made above and secure each Stud with two 3" nails through Top Plate into ends of Studs.

4-B: Repeat step 4-A for other Side Wall.

Upon completion, set aside until finished erecting the Front and Rear Walls.

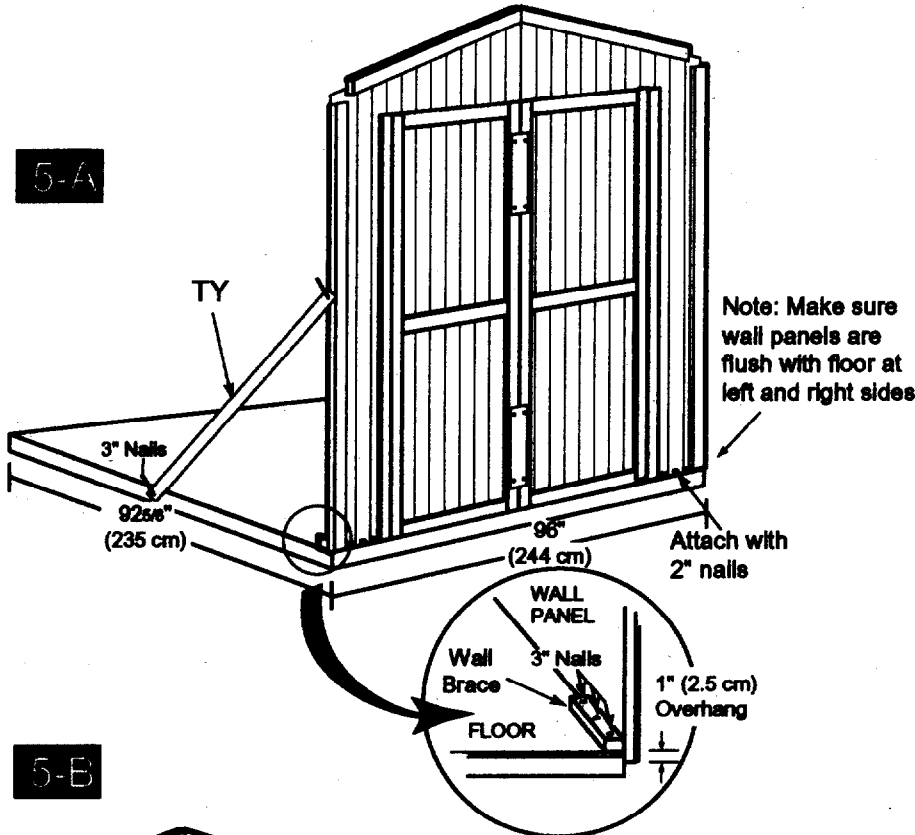


5

ERECTING FRONT & REAR WALLS ON FLOOR ASSEMBLY

1 Pc.	Part TY	Rafter	2 x 4 x 55-5/8"
1 Pc.	_____	(used as temporary wall brace)	
1 Pc.	_____	Assembled Front Wall	
	_____	Assembled Rear Wall	

5-A



ERECTING FRONT AND REAR WALLS:

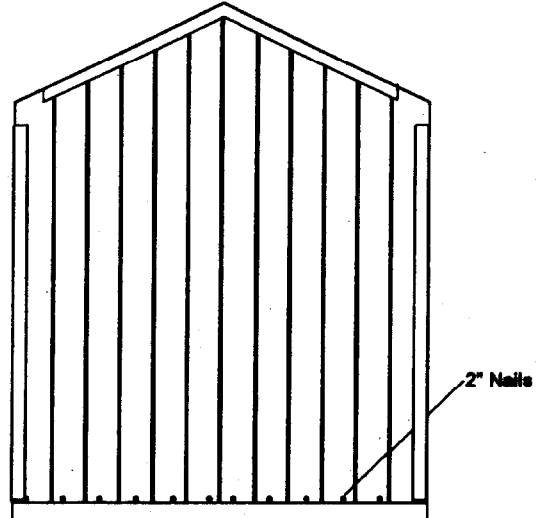
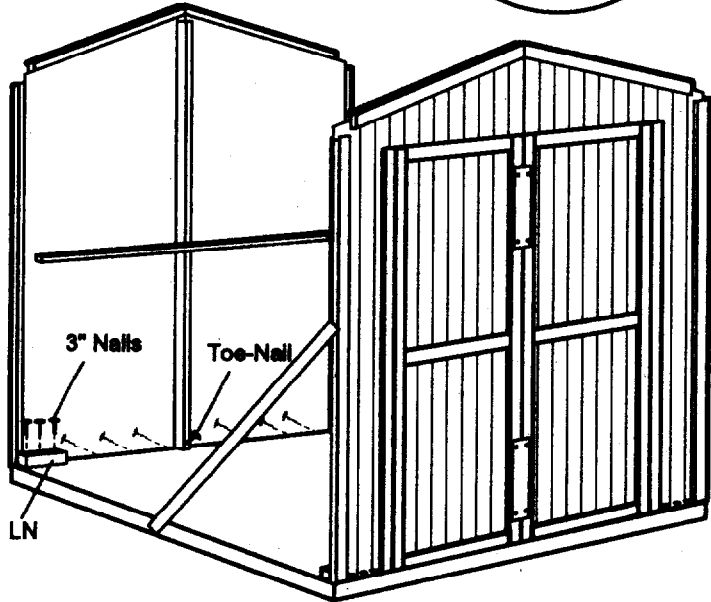
5-A: Position assembled Front Wall on 96" edge of Floor (at front), with Wall Supports resting on Floor and Front Wall Panels overhanging the Floor by 1". Make sure Wall Panels are flush with floor at left and right sides. Along front, nail with 2" nails every 8" on each side of Doors through Front Wall Panels and into Floor.

- On inside, nail with three 3" nails through Wall Supports (Part LN) into Floor.
- As a temporary brace for the Front Wall, nail (Part TY) to edge of Front Wall and edge of Floor using two 3" nails as shown.

5-B: Position assembled Rear Wall on Floor opposite Front Wall, with Wall Supports resting on Floor and Rear Wall Panels overhanging the Floor by 1". Along bottom exterior edge, nail with 2" nails every 8" through Rear Wall Panels into Floor.

- On inside, nail with three 3" nails through Wall Supports (Part LN) into Floor as previously shown and toe-nail with one 3" nail through Rear Wall Brace at Floor.

5-B



6

ERECTING SIDE WALLS ON FLOOR ASSEMBLY AND ASSEMBLING END CAPS

2 Pos.
4 Pos.
4 Pos.

Part IS

Assembled Side Wall Studs
Filler Block
Soffit End Cap

1 x 4 x 5-9/16"
3/4" x 6-1/16" x 11"

ERECTING SIDE WALLS:

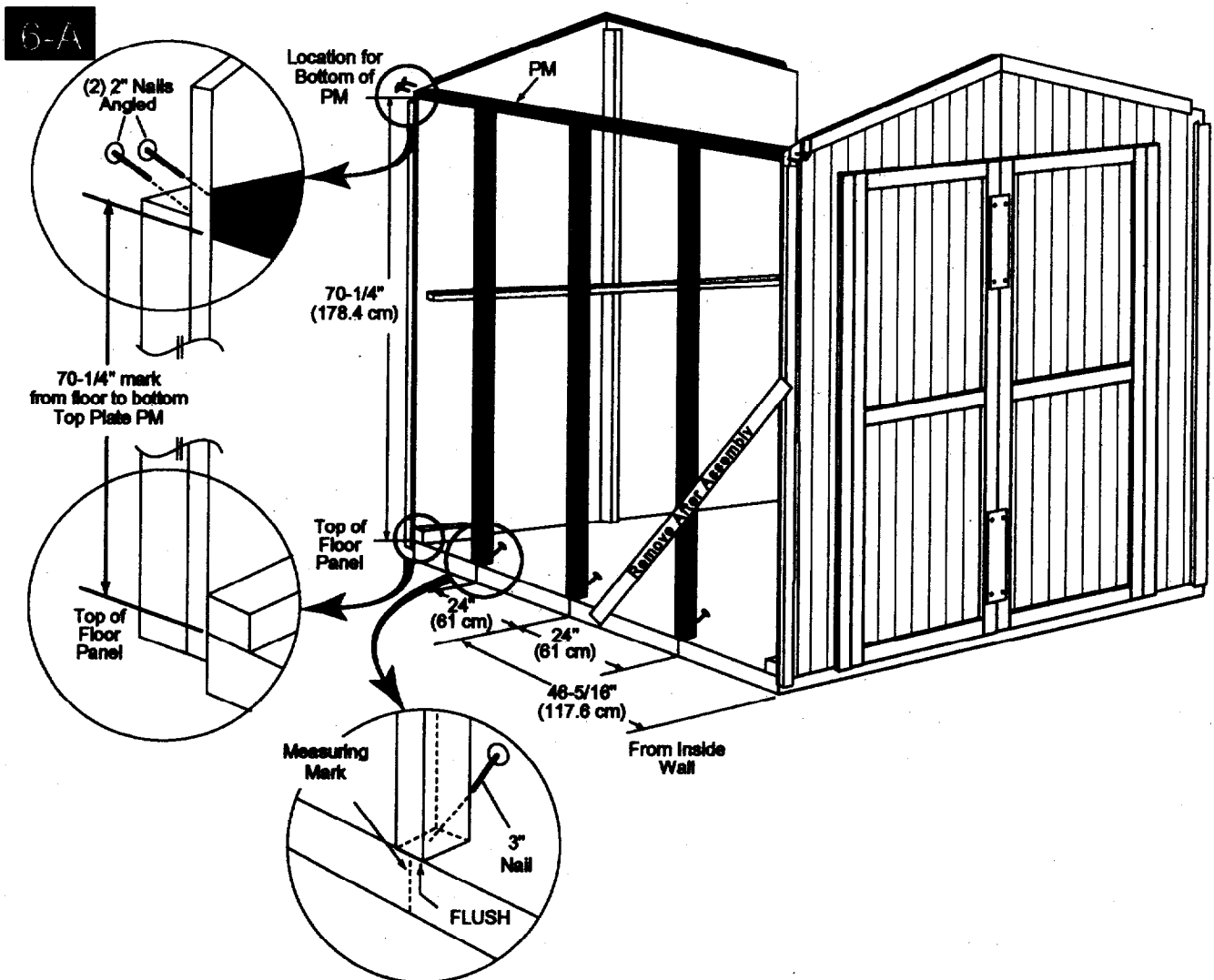
6-A: First, measure up 70-1/4" from inside of floor on the Front and Rear erected Walls and place a mark. This mark will be the locator for the bottom of the Top Plate PM as shown in drawing. Next, mark on the floor the same measurements as the Stud spacing. This will make sure that the Studs are in the right location as shown in drawing below. Do this step to both sides.

NOTE: It is very important that these measurements are correct.

Once you have placed all your marks, it is time to stand the Side Wall Studs. First, nail through the Front and Rear Walls into the Top Plate with two 2" nails at slight angle, as shown in drawing, making sure that the bottom of the Top Plate PM lines up with the 70-1/4" mark you placed on the walls and that it is flush to siding edge.

Position each of the three Studs centered over the marks that you placed on the floor and toe-nail in place with one 3" nail at each Stud as shown in drawing. Repeat same step for other side.

Remove Temporary Brace TY previously holding the Front Wall Assembly.



6

ERECTING SIDE WALLS ON FLOOR ASSEMBLY AND ASSEMBLING END CAPS CONT...

ASSEMBLING END CAPS:

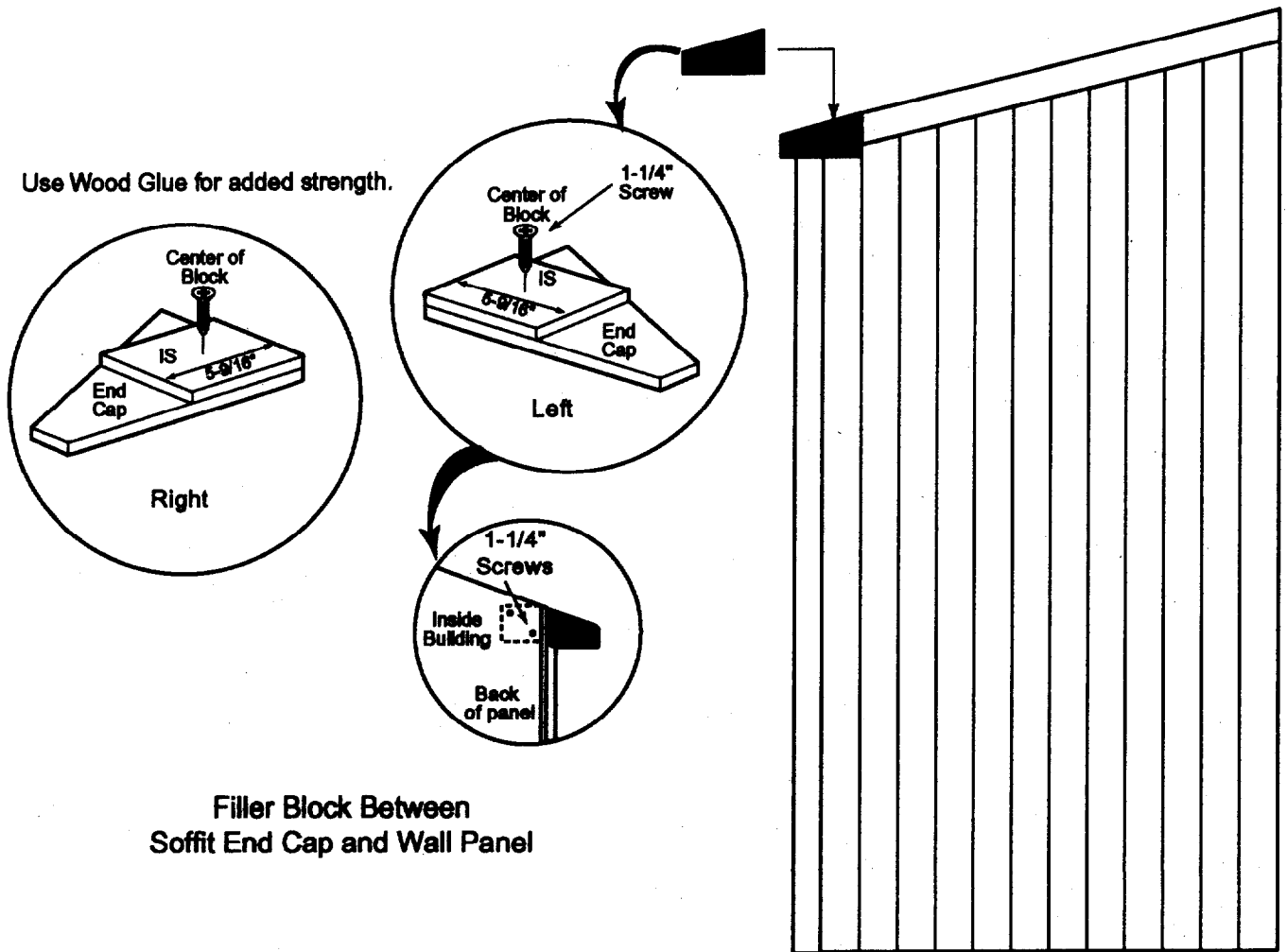
6-B: Attach each Filler Block (Part IS) to each End Cap as shown, using one 1-1/4" screw in the center, to make two left and two right assemblies.

Position End Cap on Left Rear Wall as shown. From the back side, attach End Cap with two 1-1/4" screws.

Repeat Step 6-B to attach remaining three End Caps to Right Rear Wall, Right Front Wall and Left Front Wall.

NOTE: Pre-drill is recommended for part IS to keep it from splitting.

6-B



7

ASSEMBLING AND ERECTING RAFTERS

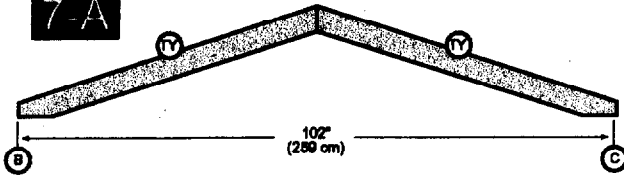
6 Pcs.
6 Pcs.

Part TY

Rafters
Wood Gusset

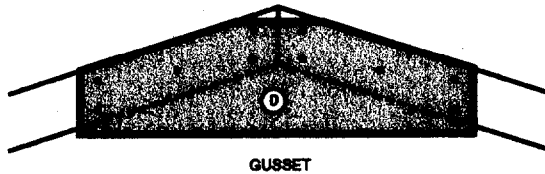
2 x 4 x 55-5/8"
6" x 24"

7-A



7-A: Butt two Rafters (TY) at peak with point (B) to point (C) measuring 102".

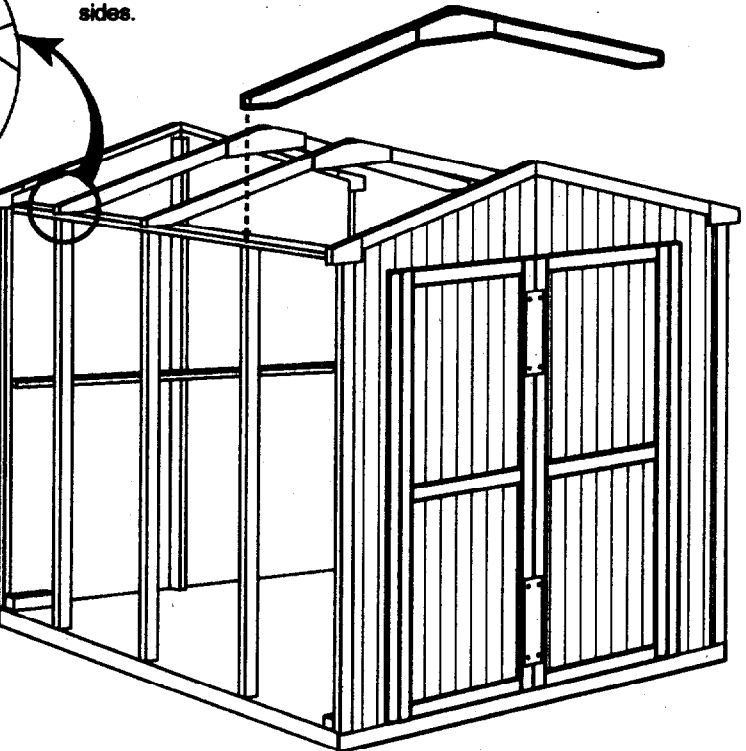
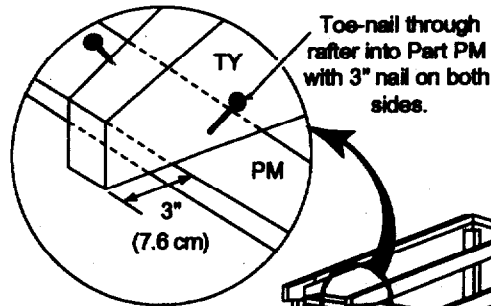
7-B



7-B: Maintaining the 102" width, position Gusset (D) flush at peak and to edges of Rafters. Secure with ten 2" nails as shown. Install second Gusset on other side of Rafters. Assemble the three Rafters with Gussets on both sides.

HINT: Wood glue or construction adhesive on gussets may be used in combination with nails for additional strength.

7-C VERY IMPORTANT



7-C: Position three assembled Rafters (Part TY) centered over Stud location and overhang 3" on each side of Top Plate (Part PM). Toe-nail (2) 3" nails through Rafter into Top Plate (Part PM) on both sides, as shown.

NOTE: Make sure that the Rafters are centered directly over Studs.

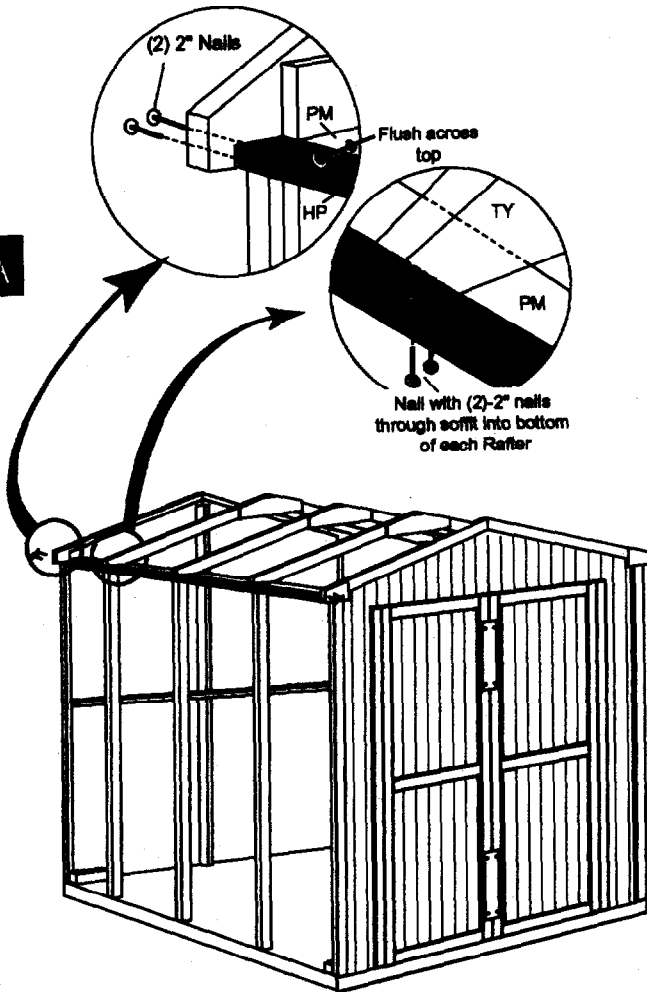
8

INSTALLING SOFFIT AND FASCIA

Part AK 2 Pc. Fascia
Part HP 2 Pc. Soffit

3/4" x 1-1/2" x 94-3/4"
3/4" x 3" x 94-3/4"

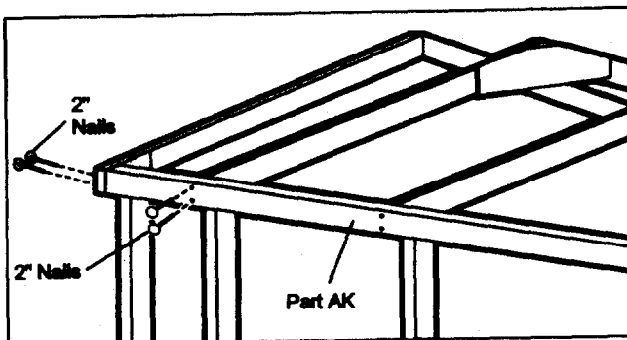
8-A



8-A: Position one Soffit (Part HP) to inside of Soffit End Cap, flush to bottom of Soffit End Cap, and make sure that it butts up to and is flush with top of Top Plate (Part PM). Nail with two 2" nails through End Cap into Soffit (Part HP) on each end and nail up through Soffit (Part HP) into Rafter (Part TY) with two 2" Nails, as shown in drawing.

- Soffit (Part HP) 3/4" x 3" x 94-3/4" is a full 3" wide.
- Install the other Soffit at this time in the same manner.

8-B



8-B: Position Fascia (Part AK) between Soffit End Caps and flush to bottom of Soffit (Part HP). Nail with 2" nails through Fascia into each rafter end and through End Caps. Repeat to install Fascia (Part AK) on other side.

9

APPLYING SIDE WALL PANELS AND ROOF PANELS

4 Pcs.

Side Wall Panels

48" x 72"

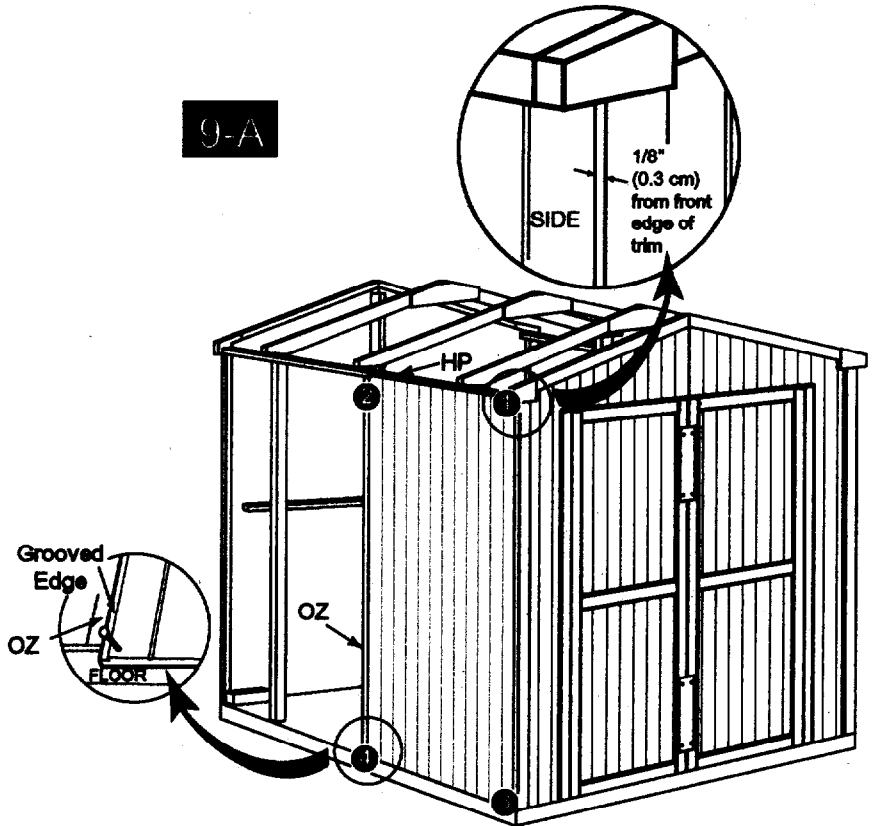
INSTALLING SIDE WALL PANELS:

9-A: Position first Side Wall Panel flush to bottom of Soffit (Part HP) and 1/8" back from outside edge of Front Trim. Left edge of Panel should be centered on middle Stud (Part OZ). Make sure grooved edge is always facing toward rear of building. Using 2" nails, nail top two corners, keeping Panel flush to Soffit (Part HP) and square to Front Wall Trim. Nailing sequence: ●●●●●●●●

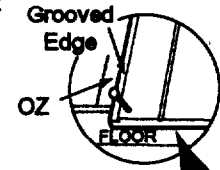
9-B: Position second Side Wall with square edge butting to grooved edge of first Panel and nail as in 9-A.

- With both Panels square to Front and Rear Trim and flush with Soffit (Part HP), nail with 2" nails every 8", through Panel into Trim, Trusses, and Floor.

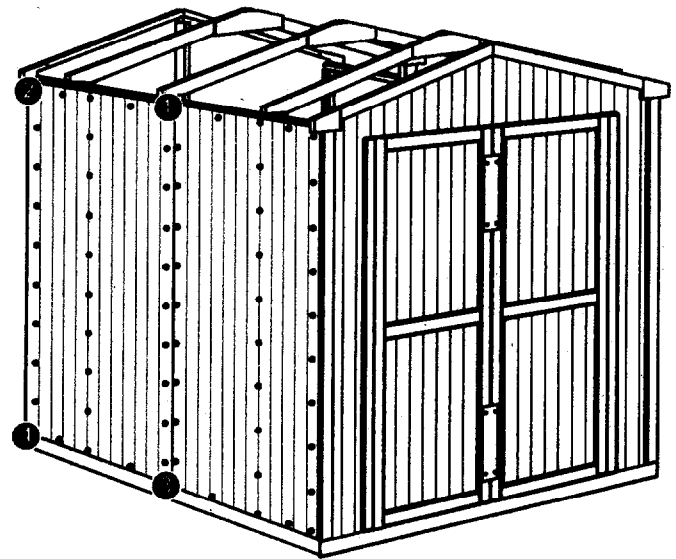
- Repeat steps 9-A and 9-B for installation of Side Wall on other side of building.



9-B



Repeat Nailing Sequence for Opposite Side



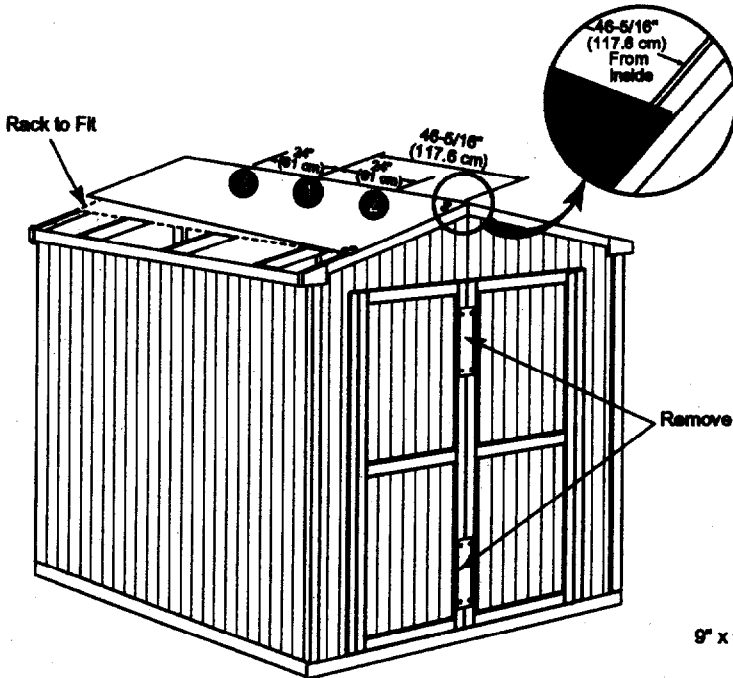
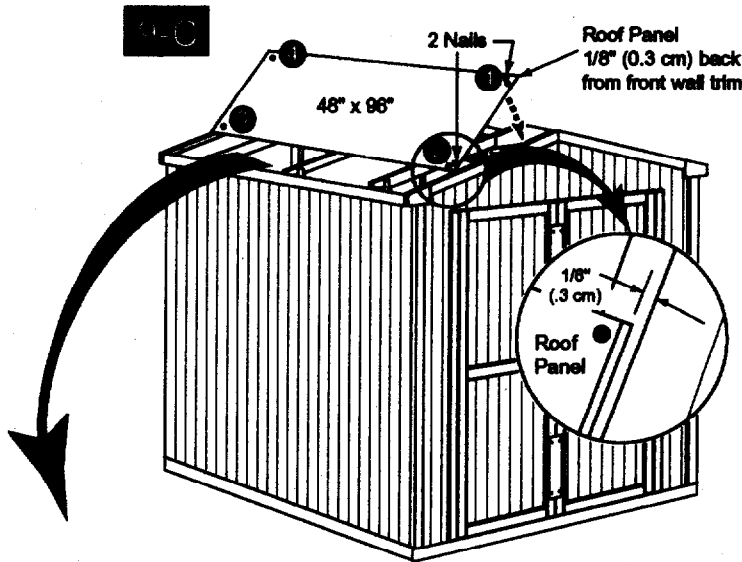
9

APPLYING SIDE WALL PANELS AND ROOF PANELS CONT...

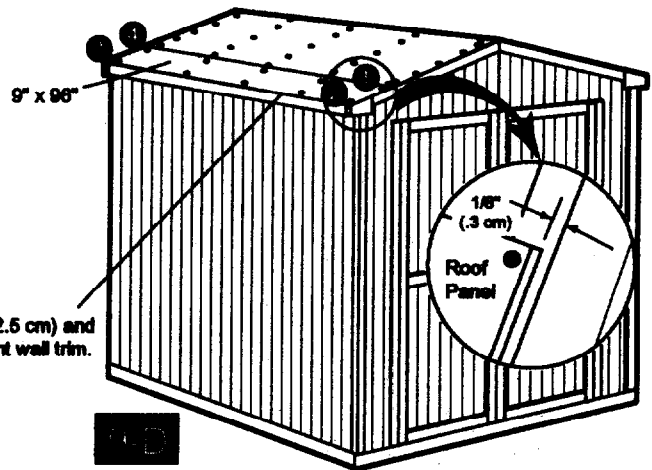
2 Pos.
2 Pos.

Upper Roof Panels
Lower Roof Panels

48" x 96"
9" x 96"



Overhang fascia about 1" (2.5 cm) and 1/8" (0.3 cm) back from front wall trim.



INSTALLING ROOF PANELS:

9-C: Position Upper Roof Panel flush to peak of Roof Rafter Trim and 1/8" back from Front and Rear Wall Trim as shown. Nail each front corner with two 2" nails. Rack back of Panel flush at peak and square to back Trim and nail each rear corner with one 2" nail. Nailing Sequence: 1 2 3 4. Align the three Roof Rafters with same measurements from inside as used for marking Floor and Soffits in Step 6-A (24", 46-5/16", and 24"). Nail at edges with 2" nails through Roof Panel into each Rafter. Nailing Sequence: 1 2 3 4

- Apply Upper Roof Panel to other side of building in same manner.

9-D: Position Lower Roof Panel flush to Upper Roof Panel and back 1/8" from front Trim; lower part of Roof Panel will overhang Fascia by approximately 1". Nail each corner with one 2" nail through Roof Panel into Rafter. Nailing Sequence: 1 2 3 4

- Repeat Step 9-D on other side of building with remaining Lower Roof Panel.

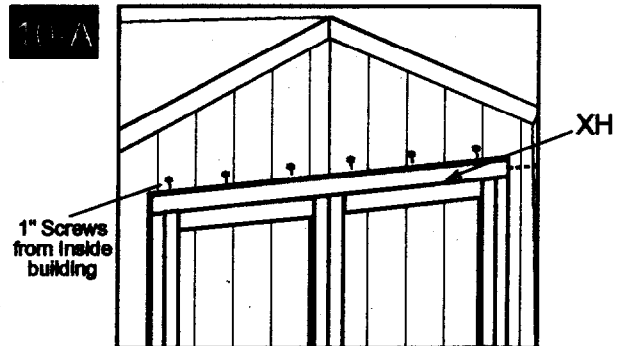
- With all Roof Panels, square to trim and Fascia. Nail with 2" nails every 8" through Roof into Trim and Rafters.

- Remove Temporary Braces from outside of Doors.

10 APPLYING OVER DOOR TRIM, WEATHERSTRIP, HASP & BARREL BOLT

1 Pc.	Part XH	Over Door Trim	1" x 3-1/2" x 57"
1 Pc.	————	Interior Weatherstrip	1 3/4" x 69"
1 Pc.	————	Swivel Hasp	
1 Pc.	————	Barrel Bolt	
6 Pcs.	————	Door Stiffeners	3/8"x3-3/4"x22-1/2"
1 Pcs.	————	Barrel Bolt Filler	3/8"x1"x4"

10-A: Position Over Door Trim (Part XH) over Door; equally space overhang on sides and attach using six 1" screws from the inside through Panel into (Part XH).

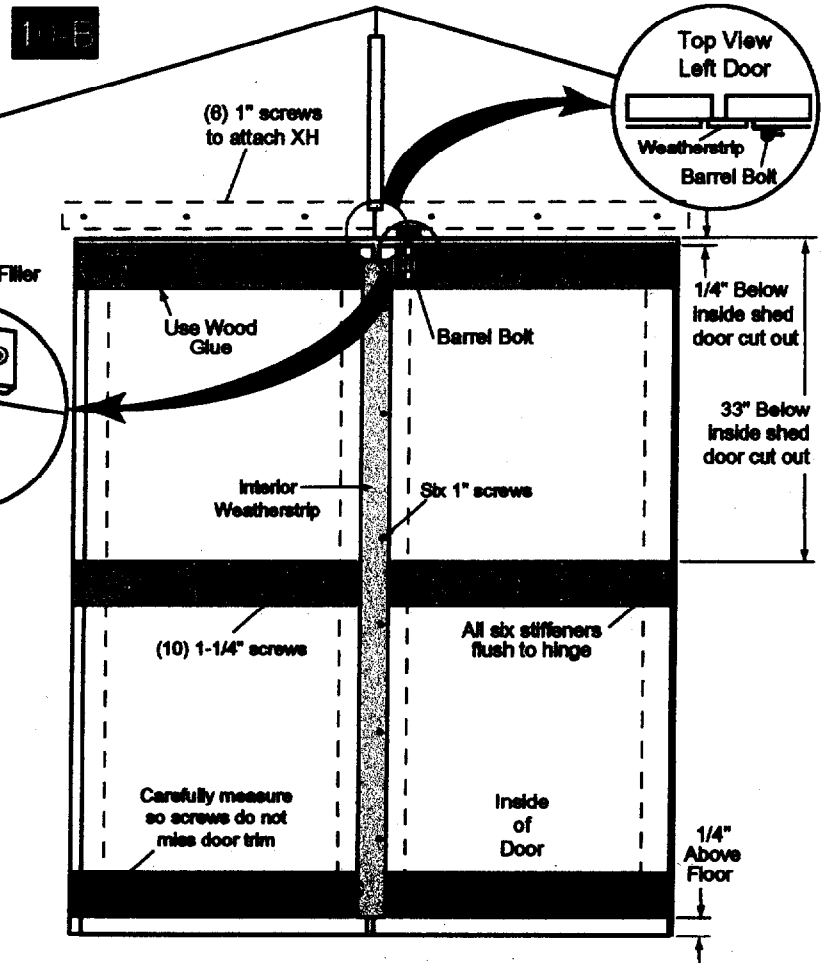


10-B: Install (6) 3/8 x 3-3/4 x 22-1/2" door stiffener to the inside surface of doors using weather resistant wood glue (not included) and (10) 1-1/4" screws each piece. Carefully measure so screws do not miss outside door trim.

The strip should be flush to the long edge of each door at the hinge side, leaving enough room for the weather strip to attach to the left door as facing the building from outside. See detail 9B for more information.

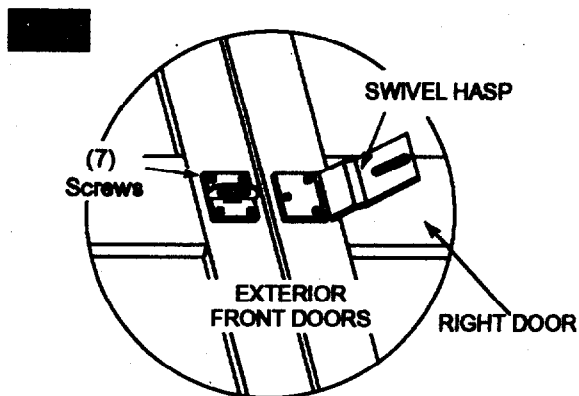
Install Interior Weatherstrip to left Door using six 1" screws as shown.

Install Barrel Bolt to inside of same door as Weatherstrip. Hold Barrel Bolt vertical, as shown, keeping flush to top edge of Door and Weatherstrip. Attach using four screws provided with Barrel Bolt. Do not use catch. Install 3/8"x1"x4" barrel bolt filler as shown with 2-3/4" screws.



10-C: Install Door Hasp to outside of Door with seven screws provided.

NOTE: Be sure to paint top and bottom edges and inside of door promptly.



FINISHING TOUCHES TO MATCH YOUR LANDSCAPING (NOT INCLUDED WITH BUILDING KIT)

Please follow the manufacturer's instructions and safety tips when using finishing products. (NOT INCLUDED WITH BUILDING KIT). The following steps are the basic outline for installing Drip Edge, Shingles, Caulk, Paint or Solid Colored Stain and Vents and for maintaining your building so that it will last for many years.

INSTALLING VENTS(RECOMMENDED)

- 11 Recommended Vent positioning is one Vent near front on Side Wall and one Vent in higher location on Rear Gable Panel. However, the Vents can be placed at your discretion.

Holes need to be cut through Wall Panels or Gable Panel. The dimensions are slightly smaller than the Vent because you need to screw around the perimeter of the Vent to install.

Once positions are determined and holes are cut, screw with 3/8" (.95cm) screws.

INSTALLING DRIP EDGE(RECOMMENDED)

- 12 Install Drip Edge to outside edges of Roof Panels, overlapping pieces by 1"(2.5cm). You may need to use more than one piece if it does not span the whole distance.

Once Drip Edge is in place, nail or screw with 3/4"(1.9cm) nails every 8"(20cm).

With the sides completed, install Drip Edge to Gable End. Use one piece to start and flush it to the bottom of the side Drip Edge. Nail in place, even though it will extend off the roof. Once in place, snip bottom half of Drip Edge at Peak and bend over onto other side of Gable as shown. You may need to use two pieces. Overlap pieces by 1"(2.5cm).

Once Drip Edge is in place, nail or screw with 3/4"(1.9cm) nails every 8"(20cm).

40 FT. would be needed.

REQUIRED INSTALLING SHINGLES

- 13-A Using four nails per shingle, nail as shown in drawing. Drive nails straight so that the nail head is flush with, but not cutting into shingle surface.

Follow illustrations to apply Shingles to your Building.

- 13-B After completing shingling your building, remove any overhanging, excess shingles by cutting them off with utility knife.

- 13-C To cover the Peak of your building, cut strip Shingles into individual pieces by dividing at cutout as shown. Bend each piece over the Peak and nail 5-7/8" (14.9cm) above the butt edge and 1"(2.5cm) in from each side, exposing each piece 5-1/8" (13cm) to the weather.

4 Bundles will be needed.

REQUIRED PAINTING & CAULKING

- 14 Use Acrylic Latex Caulk that is paintable. Caulk at all horizontal and vertical seams, between the Trim and Walls, and all around the Door Trim.

Use Latex paint to paint your building. When painting your building, there are a few key areas that can be easily overlooked that need to be painted: under the trim on the doors and under the corner trim as indicated in the illustration by the paint brush icon. It is very important that the whole outside of building is covered with paint, including places that you would not be able to see but are exposed to the elements, like the inside and top of the doors and the bottom edge of all siding.

2 Tubes of Caulk

1-1/2 Gallons Paint for Body

1 QT. Paint for Trim

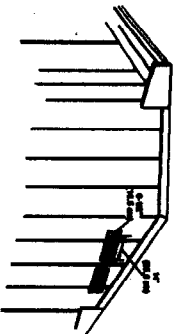
NAIL INSPECTION

- 15 After assembly is finished, check the entire building inside and out for any protruding nails. Pound any protruding nails into the wood or cut them off flush.

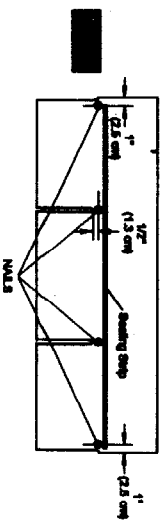
REQUIRED MAINTENANCE

- 16 See requirements in the limited conditional warranty on the last page of this manual.

● INSTALLING VENTS



● INSTALLING SHINGLES

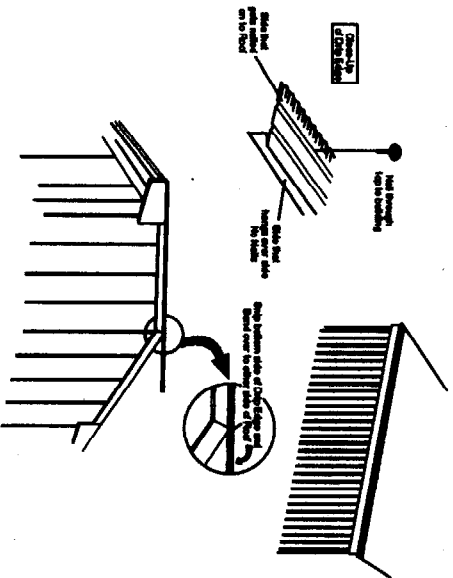


First row of shingles are installed backwards to make a seal between them to bottom of Drip Edge

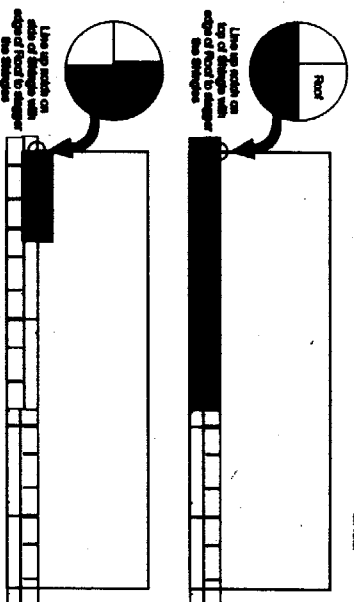
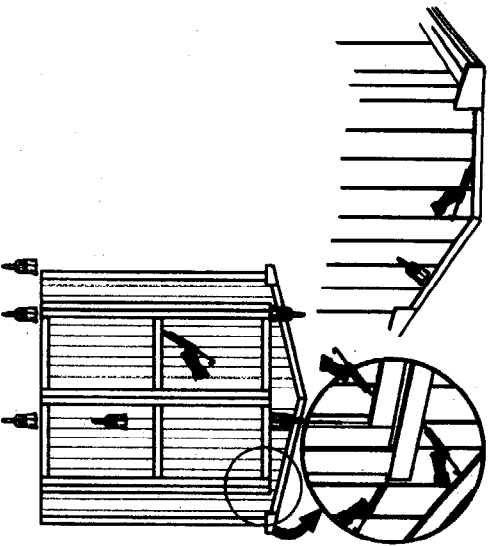
If to close if feel shingles overlapped it will be ok

OK HERE

● INSTALLING DRIP EDGE

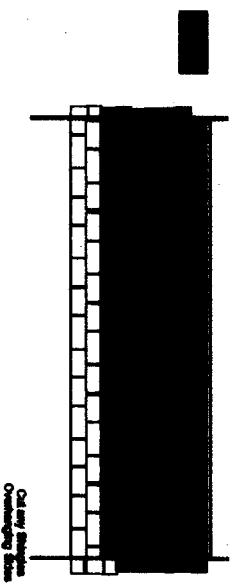


● PAINTING & CAULKING

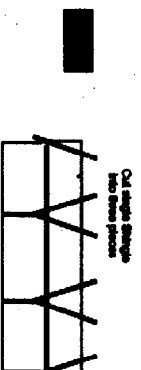


Line up notch on top of shingle with edge of Drip to overlap the shingles

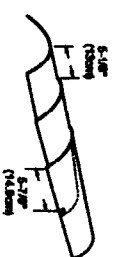
Line up notch on side of shingle with edge of Drip to overlap the shingles



Call my Shingles Overlapping them

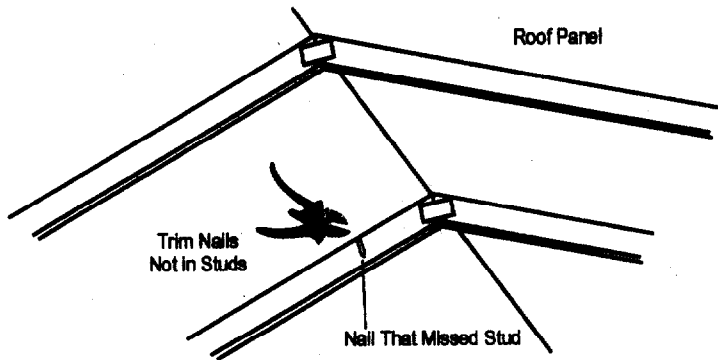


Call my Shingles into them please



17 NAIL INSPECTION

After assembly is finished, check the entire building inside and out for any protruding nails. Pound any protruding nails into the wood or cut them off flush.



18 REQUIRED MAINTENANCE

See requirements in the limited conditional warranty on the last page of this manual.



See Warranty Requirements



It's Easy...It's Handy

Limited Conditional Warranty *

WARRANTY

Handy Home Products warrants the following:

1. Every product is warranted from defects in workmanship and manufacturing for one year.
2. All hardware and metal components are warranted for two years.
3. Trim is warranted for 10 years.
4. Waferboard siding and sheathing is warranted for two years.
5. SmartSide™ siding is warranted for 10 years on all Marco series buildings and 15 years on all Premier Series buildings.
6. Mackinaw series buildings' siding and trim are warranted for 10 years.
7. Phoenix Solar Shed windows are warranted for 1 year.
8. Cedar lumber is warranted for 15 years.

Handy Home Products will repair, replace or pay for the affected part. In no event shall Handy Home Products pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

CONDITIONS

The warranty is effective only when:

1. The unit has been erected in accordance with the assembly instructions.
2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
3. The failure occurs when the unit is owned by the original purchaser.
4. Handy Home Products has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
5. Handy Home Products has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

REQUIREMENTS

Storage Buildings & Playhouses

To validate your warranty, it is necessary to properly maintain your Handy Home Products unit; shingle the roof and paint or solid-colored stain the siding using 100% acrylic latex exterior paint within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of SmartSide™ and waferboard siding to include all exterior walls and all sides and all edges of doors.

Gazebos & Timber Buildings

To validate your warranty, it is necessary to properly maintain your Handy Home Products unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or timber building with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch ($\frac{1}{2}$ inch) from concrete slab or two and one half inches ($2\frac{1}{2}$ ") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Handy Home Products be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Handy Home Products will not be held responsible for any labor costs incurred to construct your unit. This warranty gives you certain specific rights that vary from state to state.

CLAIM PROCEDURE

To make a claim under this warranty, you can either call (800) 437-0784 or prepare a letter. Please have ready the information below when you call or include the information when writing:

1. The model and size of the product.
2. A list of the part(s) for which the claim is made.
3. Proof of purchase of the Handy Home Products' item, as shown on the original invoice.
4. Run code, as listed on the yellow warranty card enclosed in the product package.

Mail the above information to:

Handy Home Products
Attn: Customer Service
6400 E. 11 Mile Road
Warren, MI 48091

***WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.**

IMPORTANT: This is your warranty certificate.

Please complete and mail your warranty card to properly validate your warranty.

ldr: 1/31/02