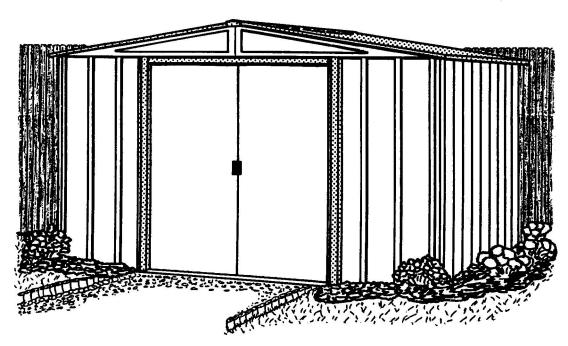
Owner's Manual & Assembly Instructions

Model No. RMGA67 BRD6767GA □





715940316

Storage Area: 39 Sq. Ft.

3,6 m²

228 Cu. Ft. 6,5 m³ **BUILDING DIMENSIONS** * Size rounded off to the nearest foot



CAUTION: SOME PARTS HAVE SHARP EDGES. CARE MUST BE TAKEN WHEN HANDLING THE VARIOUS PIECES TO AVOID A MISHAP. FOR SAFETY SAKE, PLEASE READ SAFETY INFORMATION PROVIDED IN THIS MANUAL BEFORE BEGINNING CONSTRUCTION. WEAR GLOVES WHEN HANDLING METAL PARTS.

*Approx.	Foundation		Dimension ge to Roo			Dimensio Vall to Wa		Door Ope	ning	
Size	Size	Width	Depth	Height	Width	Depth	Height	Width	Height	:
6' x 7'	74" x 81"	76 1/4"	83 1/2"	74 7/8"	71 1/4"	78 1/4"	73 5/8"	32"	65"	
1,8 m x 2,0 m	188,0 cm x 205,7 cm	193,7 cm	212,1 cm	n 190,2 cm	181,0	cm 198,8	3 cm 187,0 c	cm 8 ⁻	1,3 cm 1	165,1 cm

BEFORE YOU BEGIN....

XA02

Owner's Manual

Before beginning construction, check local building codes regarding footings, location and other requirements. Study and understand this owner's manual. Important information and helpful tips will make your construction easier and more enjoyable.

Assembly Instructions: Instructions are supplied in this manual and contain all appropriate information for your building model. Review all instructions before you begin, and during assembly, follow the step sequence carefully for successful results.

Flooring and Anchoring: Your storage building must be anchored to prevent wind damage. A base is necessary to construct a square and level building. Anchoring and base materials are not included with your building. Your assembly instructions provide information on a few methods commonly used to secure and level a storage building.

Parts and Parts List: Check to be sure that you have all the necessary parts for your building.

- •All part numbers can be found on the parts. All of these numbers (before the -) must agree with the numbers on the Parts List page.
- •If you find that a part is missing, include the model number of your building and contact the retailer where you purchased your shed.
- •Separate contents of the carton by the part number while reviewing parts list. The first few steps show how to join related parts to make larger sub assemblies which will be used later.
- •Familiarize yourself with the hardware and fasteners for easier use during construction. These are packaged within the carton. Note that extra fasteners have been supplied for your convenience.

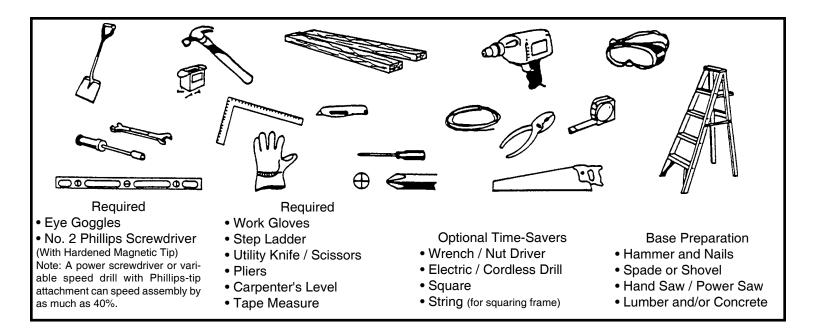
PLAN AHEAD....

XA03

Watch the Weather: Be sure the day you select to install your building is dry and calm. Do not attempt to assemble your building on a windy day. Be careful on wet or muddy ground.

Teamwork: Whenever possible, two or more people should work together to assemble your building. One person can position parts or panels while the other is able to handle the fasteners and the tools.

Tools and Materials: These are some basic tools and materials you will need for the construction of your building. Decide which method of anchoring and the type of base you wish to use in order to form a complete list of the materials you will need.



Selecting and Preparing Your Site: Before assembly, you will want to decide on a location for your building. The best location is a level area with good drainage.

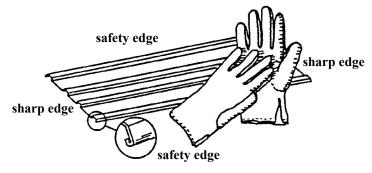
- •Allow enough working space for ease of moving parts into position during assembly. Be sure there will be enough space at entrance for doors to open fully and enough space around the building to be able to fasten the panel screws from the outside.
- •Before you begin the first steps in assembling your parts, a base should be constructed and an anchoring system should be ready to use.

SAFETY FIRST....

XA04

Safety precautions are important to follow throughout the construction of your building.

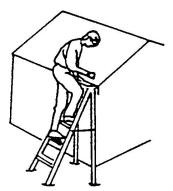
•Care must be taken when handling various pieces of your building since some contain sharp edges. Please wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.



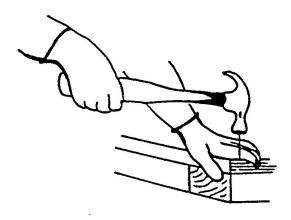
•Keep children and pets away from worksite to avoid distractions and any accidents which may occur.



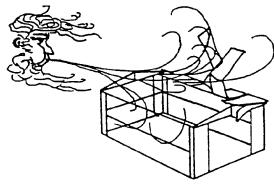
•Never concentrate your total weight on the roof of the building. When using a step ladder make sure that it is fully open and on even ground before climbing on it.



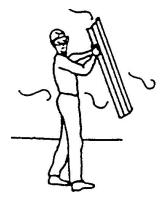
•Practice caution with the tools being used in the assembly of this building. Be familiar with the operation of all power tools.



•Do not attempt to assemble the building if parts are missing because any building left partially assembled may be seriously damaged by light winds.



•Do not attempt to assemble the building on a windy day, because the large panels acting as a "sail", can be whipped about by the wind making construction difficult and unsafe.



CARE & MAINTENANCE....

XA0:

Finish: For long lasting finish, periodically clean and wax the exterior surface. Touch-up scratches as soon as you notice them on your unit. Immediately clean the area with a wire brush; wash it and apply touch-up paint per manufacturer's recommendation.

Roof: Keep roof clear of leaves and snow with long handled, soft-bristled broom. Heavy amounts of snow on roof can damage building making it unsafe to enter.

Doors: Always keep the door tracks clear of dirt and other debris that prevent them from sliding easily. Lubricate door track annually with furniture polish or silicone spray. Keep doors closed and locked to prevent wind damage.

Fasteners: Use all washers supplied to protect against weather infiltration and to protect the metal from being scratched by screws. Regularly check your building for loose screws, bolts, nuts, etc. and retighten them as necessary.

Moisture: A plastic sheet (vapor barrier) placed under the entire floor area with good ventilation will reduce condensation.

Other Tips....

- Wash off inked part numbers on coated panels with soap and water.
- Silicone caulking may be used for watertight seals throughout the building.

Do not store swimming pool chemicals in your building. Combustibles and corrosives must be stored in air tight approved containers.

Keep this Owner's Manual and Assembly Instructions for future reference.

Base

The Base For Your Building

OPTION 1: Wood Platform

XM06

If you decide to build your own base, be sure to select the appropriate materials.

These are the recommended materials for your base:

- 2 x 4's (38 mm x 89 mm) Pressure Treated Lumber
- 5/8" (15,5 mm) 4 x 8 (1220 mm x 2440 mm) Plywood-exterior grade **NOTE:** Pressure Treated Lumber <u>must not be used</u> where it will make contact with your storage building. The properties of Pressure Treated Lumber will cause accelerated corrosion.

If Pressure Treated Lumber comes in contact with your storage building your warranty will be voided.

10 & 4 penny Galvanized Nails
 Concrete Blocks (optional)

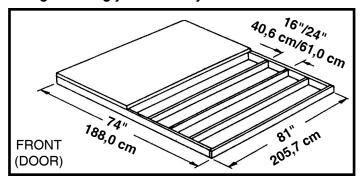
The platform should be level and flat (free of bumps, ridges etc.) to provide good support for the building. The necessary materials may be obtained from your local lumber yard.

To construct the base follow instructions and diagram.

Construct frame (using 10 penny galvanized nails)
Measure 16"/24" (40,6 cm/61,0 cm) sections to construct inside frame (see diagram)

Secure plywood to frame (using 4 penny galvanized nails)

Allow 6 - 7 hours for construction.



Note: Platform/Slab will extend 9/16" (1,4 cm) beyond floor frame on all four sides. Seal this 9/16" (1,4 cm) of wood with a roofing cement (not included), or bevel this 9/16" (1,4 cm) of concrete when pouring, for good water drainage.

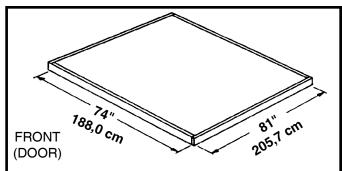
OPTION 2: Concrete Slab

The slab should be at least 4" (10,2 cm) thick. It must be level and flat to provide good support for the frame. The following are the recommended materials for your base.

- 1 x 4's (19 mm x 89 mm) (will be removed once the concrete cures)
- Concrete Sheet of 6 mil plastic
- We recommend for a proper strength concrete to use a mix of:
- 1 part cement 3 parts pea sized gravel 2 1/2 parts clean sand

Prepare the Site/Construct a Base

- 1. Dig a square, 6" (15,2 cm) deep into the ground (remove grass).
- 2. Fill up to 4" (10,2 cm) in the square with gravel and tamp firm.
- 3. Cover gravel with a sheet of 6 mil plastic.
- 4. Construct a wood frame using four planks of 1x4 (19 mm x 89 mm) lumber.
- 5. Pour in concrete to fill in the hole and the frame giving a total of 4" (10,2 cm) thick concrete. Be sure surface is level.



Note: Finished Slab dimensions, with lumber removed.

Allow 3 - 5 hours for construction and a week for concrete curing time.

XA07

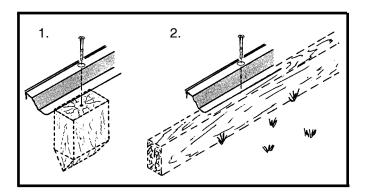
Anchoring

Anchoring Down The Building

It is important that the entire floor frame be anchored after the building is erected. Below are recommended ways of anchoring.

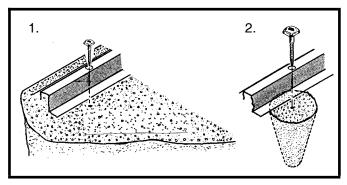
Anchoring into Wood/Post:

Use 1/4" (6 mm) Wood Screws. There are 1/4" (6 mm) dia. holes provided in the frames for proper anchoring.



Anchoring into Concrete:

- 1. For poured concrete slab or footing or patio blocks: Use 1/4" x 2" (6 mm x 51 mm) Lag Screws.
- 2. For Anchor Post of Concrete poured after building is erected: Use 1/4" x 6" (6 mm x 152 mm) Lag Screws.



XM08

Hardware

Remove from bag of screws and save for the last step





#10Bx1/2" (13 mm)

Black Screw (8)

(Packed with Screws)

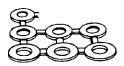




65923 65004 #8-32x3/8" (10 mm) #8Ax5/16" (8 mm) **Bolt (93) Screw (214)**

65103 #8-32 Hex Nut (93)









66045 Handle (2)

66646 **Washer (237)** (6 sheets of 40)

65109 #8-32 Acorn Nut (6) (Packed with Screws)

67468 Peak Cap (2) (Arrow Logo)









66769 Door Slide (4)

66382 **Lower Door Guide (4)**

66183 **Roof Trim Cap** (2 right & 2 left)

67293 Weather Stripping (1)



66775 Plug (2) (Packed with Screws)

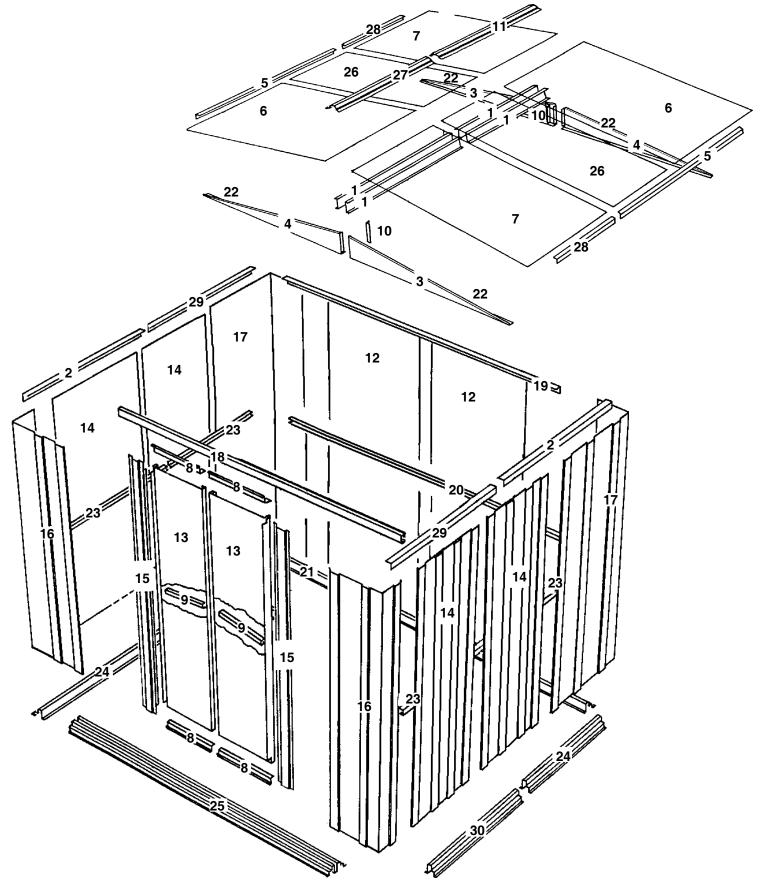
Parts List

XM09

Assembly	Part	Part	Quantity	Check
Key No.	Number	Description	in Carton	List
1 2 3 4 5 6 7	10539 10540 5996 5997 10454 10538 80003	Roof Beam Side Wall Angle (Right) Right Gable Left Gable Side Roof Trim Right Roof Panel Left Roof Panel	2 2 2 2 2 2 2 2 2 2 2	LIST
8	10499	Horizontal Door Brace	4	
9	6657	Door Handle Brace	2	
10	6658	Gable Brace	2	
11	10453	Ridge Cap	1	
12	6627	Wall Panel (Rear)	2	
13	10485	Right and Left Doors	2 4 2 2	
14	8200	Wall Panel (Side)	4	
15	9370	Door Jamb	2	
16	9390	Front Corner Panel	2	
17	10537	Rear Corner Panel	2	
18	9396	Door Track		
19	9397	Rear Wall Charriel	 	
20	9925	Rear Wall Channel	1	
21	9399	Rear Floor Frame	l 1	
22 23	69836	Edge Trim (Purple) Side Wall Channel	4	
23	10541 10542		4 2	
25	9403	Side Floor Frame (Right) Front Floor Frame	1	
26	6444	Roof Panel	2	
27	8814	Ridge Cap	1	
28	8811	Side Roof Trim	2	
29	80005	Side Wall Angle (Left)	2	
30	80007	Side Floor Frame (Left)	2	

Assembly by Key No.

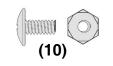
XM10



● Parts Needed For ●

Floor Frame Assemblies

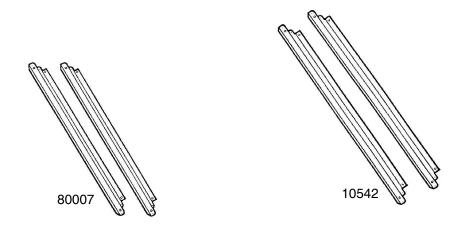
- 80007 Left Side Floor Frame (2)
- 10542 Right Side Floor Frame (2)

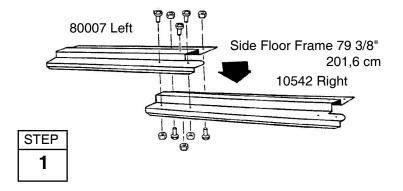


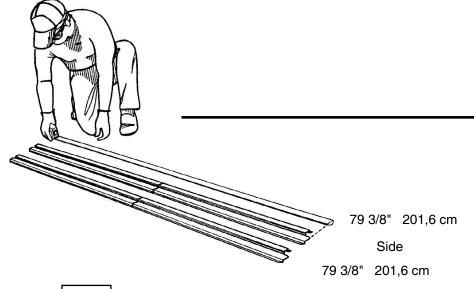
The side floor frames are made up of two pieces. The holes in these pieces will align when the pieces are positioned with correct amount of overlap. The illustrations below show the proper overall length for the sides. Proceed as follows:

1 Overlap the side floor frames as shown. The holes in these pieces will align when the pieces are positioned with correct amount of overlap. See the illustrations below for the proper overall length of the side floor frames. Join the frames by inserting five bolts into each frame set as shown.

2 Double check the length of each and set these pieces aside for later use.

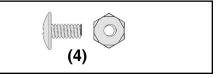






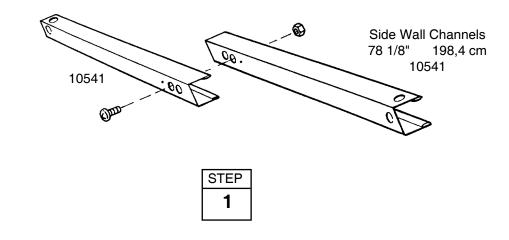
◆ Parts Needed For ◆Frame Assemblies

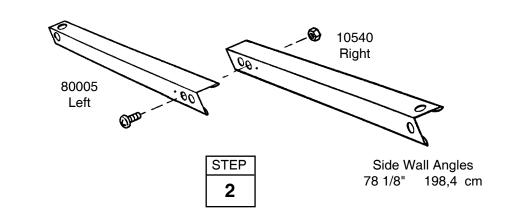
- 80005 Left Side Wall Angle (2)
- 10541 Side Wall Channel (4)
- 10540 Right Side Wall Angle (2)

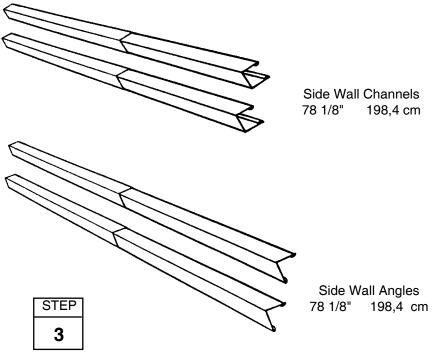


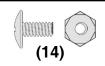
The main frame pieces reinforce the walls. These pieces will later be installed in the center and at the top edge of the side walls. Proceed as follows:

- 1 Make two side wall channels by overlapping the side wall channel pieces as shown. Fasten each set together with one bolt in the center hole of each set (three holes will align).
- **2** Make two **side wall angles** by overlapping the side wall angle pieces as shown. Fasten each set together with *one bolt in the center hole*.
- **3** Double check the length of each and set these pieces aside for later use.







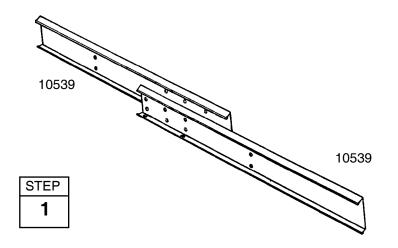


The roof beams join the two gables and support the roof panels. The roof beam is made up of four pieces overlapped back to back at the center. **Hint:** These pieces are force-fitted, so you may have to press hard to join them together.

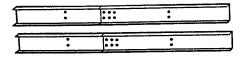
1 Place the end of one roof beam inside a second roof beam so that the six holes in each piece align. Make two sets of roof beams by repeating this procedure. **Do not insert bolts yet.**

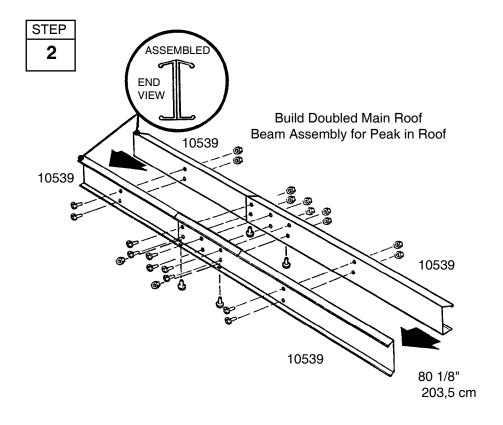
2 Take the two pressed-together roof beams and join them as shown to form the main roof beam assembly. Hold the assembly together and fasten with 14 bolts.

3 Double check the length of each and set these pieces aside for later use.



Roof Beam 80 1/8" 203,5 cm





◆ Parts Needed For ◆Door Track Assembly

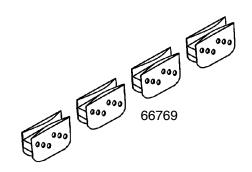
● 9396 Door Track (1)

Long Leg on Top

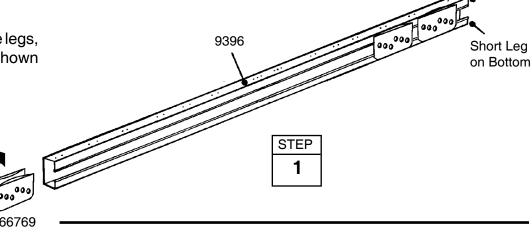
XM14

The door track assembly supports the sliding doors and reinforces the front wall.

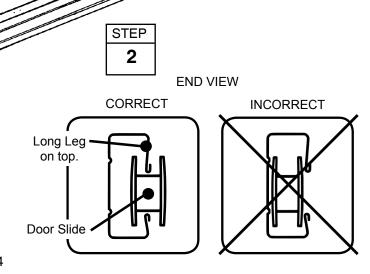
Hint: The holes in the top side of the door track are for fastening the gable to the top of the front wall in a later step.



1 Position **door slides** onto the legs, from the end of door track, as shown in the end view.



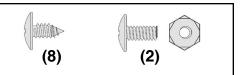
2 Set this piece aside for later use.



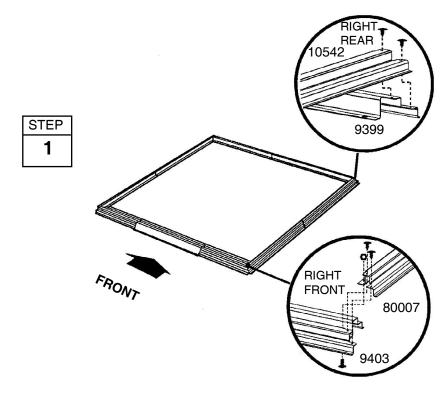
● Parts Needed For ●

Floor Frame

- 9403 Front Floor Frame (1)
- Side Floor Assembly (2)
- 9399 Rear Floor Frame (1)



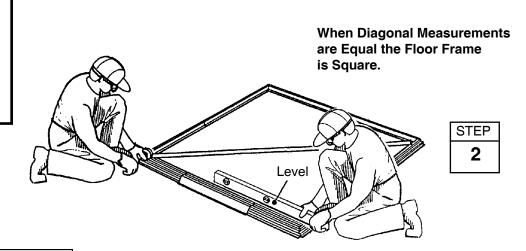
1 Assemble the four corners of the floor frame using two screws at each corner as shown. At the front corners fasten bolts through from the bottom with nuts on top.



2 Measure the floor frame diagonally. When the diagonal measurements are equal, the floor frame is square.

NOTE

If using a wood platform or concrete slab do not fasten the floor frames to your base at this time. You will anchor the building after it is erected.

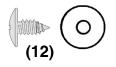


The floor frame *must be square* and level or holes will not align.

◆ Parts Needed For ◆Corners

- 9390 Front Corner Panel (2)
- 10537 Rear Corner Panel (2)

XM16



NOTE

The remainder of the building assembly requires many hours and more than one person. Do not continue beyond this point if you do not have enough time to complete the assembly today. A partially assembled building can be severely damaged by light winds.

Each screw and bolt in the wall requires a washer.



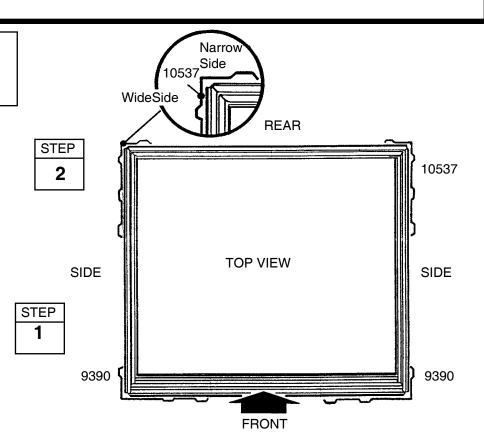


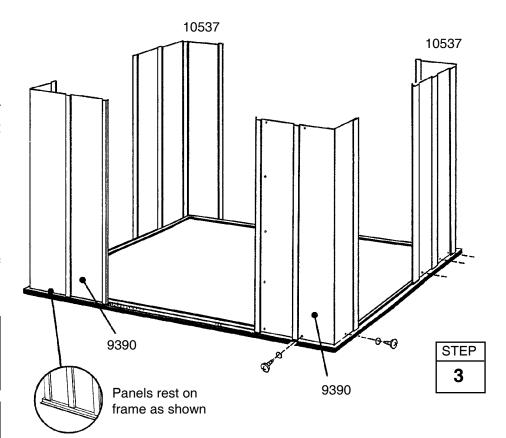
- CORRECT
- INCORRECT
- 1 Position front corner panels at the corners of the floor frame as shown. The widest part of each corner panel must be placed at the front of the building. Fasten the corner panels to the floor frame with two screws.
- **2** Position **rear corner panels** at rear of building as shown. The widest part of each corner panel must be placed along side of the building. Fasten corner panels to the floor frame using four screws.
- **3** Double-check the part numbers of the wall panels, before proceeding.

NOTE

Be careful to install the correct panel in each position as shown.

The floor frame *must be square* and level or holes will not align.



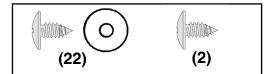


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XM17

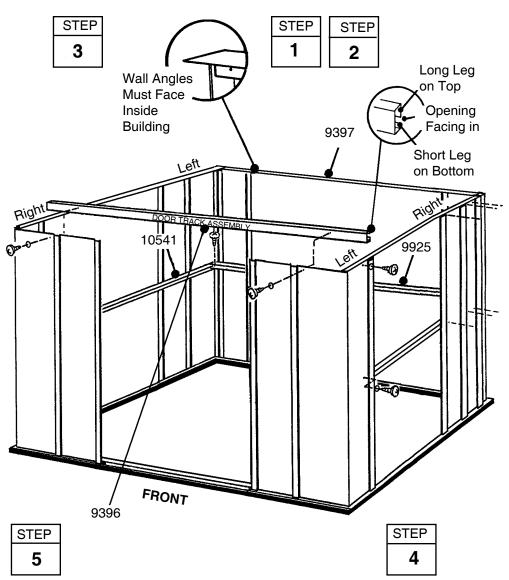
◆ Parts Needed For ◆Frames

- 9397 Rear Wall Angle (1)
- 9925 Rear Wall Channel (1)
- Side Wall Channel Assemblies (2)
- Side Wall Angle Assemblies (2)
- Door Track Assembly (1)



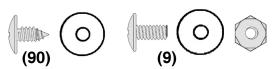
The main frame pieces give rigidity to the side walls and provide a surface for attaching the gables which support the roof.

- **1** Fasten the **rear wall angle** across the inside top of the rear wall using screws.
- **2** Fasten the **rear wall channel** across the middle of the rear wall using screws.
- **3** Fasten the **side wall angles** across the inside top of the side panels using screws. Side wall angles must overlap rear wall angle in corners.
- **4** Fasten the **side wall channels** across the middle of the side panels using screws. Fasten overlaps in rear corners with screws.
- **5** Fasten the **door track assembly** (holes on top) across the top of the front wall panels using screws. See the figure.



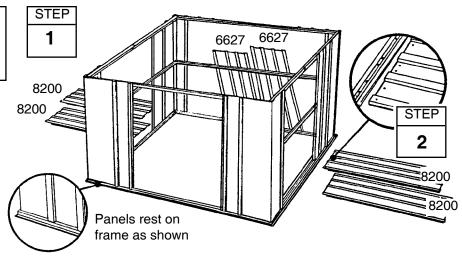
● Parts Needed For ● **Wall Panels**

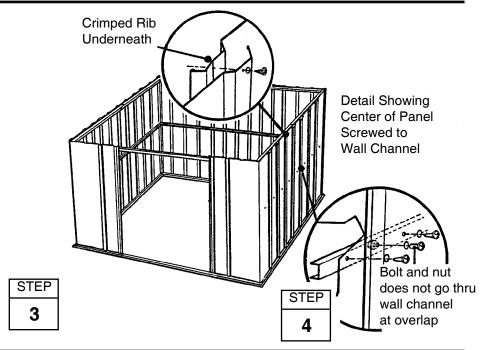
- 6627 Wall Panel (2)
- 8200 Wall Panel (4)

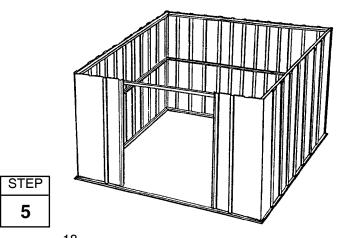


The wall panels come in two widths. Each wall panel has a crimped rib on one side. The crimped rib should go under the rib of the panel that follows it.

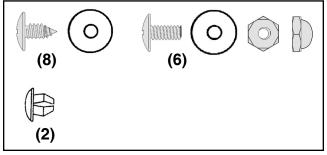
- 1 Locate all of the wall panels and set each one alongside the building.
- **2** Be sure that you have the correct panels in each position. Do this by overlapping the panels and determining if the holes line up with the holes in the frame.
- **3** Fasten the wall panels at the top and bottom with screws.
- **4** Fasten the center of each panel to the wall channel with screws. Fasten overlapping ribs using a bolt and nut with two screws.
- **5** When you have attached all wall panels in the correct positions, the building will look like this.







XM19

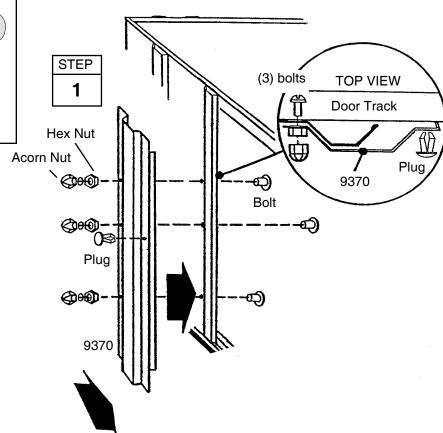


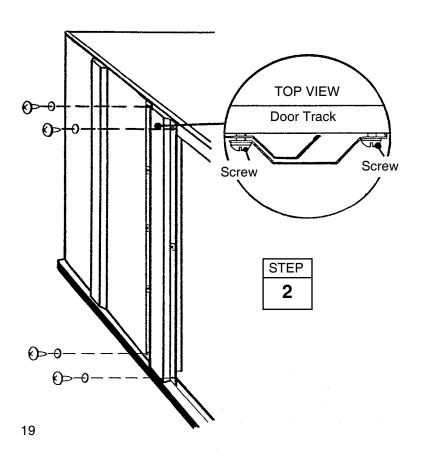
The door jambs reinforce the door opening and provide an attractive trim. Follow these steps for both door jambs.

1 Fasten a **door jamb** to the front panel with three bolts, nuts and acorn nuts, as shown. Push a **plug** into hole at center of jamb, closest to door opening.

2 Fasten the top of the door jamb to the door track with two screws. Do the same for the bottom into frame.

Repeat steps 1 and 2 for the *opposite* door jamb.





- 5996 Right Gable (2)
- 5997 Left Gable (2)

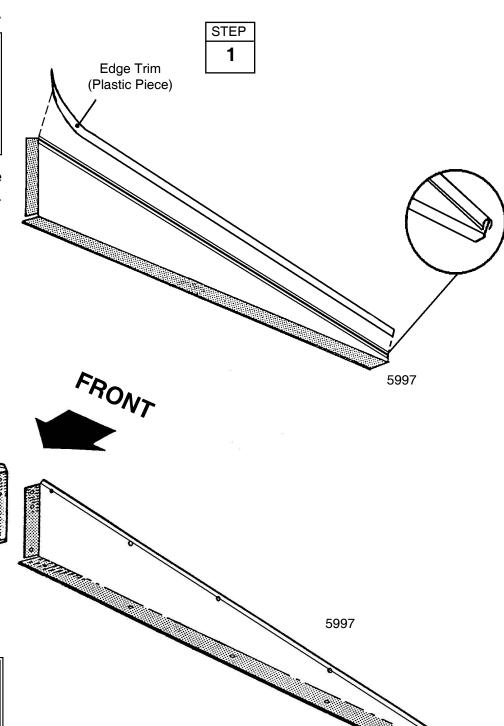
The gables go on top of the front and rear walls to support the roof beams.

NOTE

The gables are packed nested together and might be mistaken as one piece. Carefully separate them before continuing.

1 Apply edge trim to the top edge of the right gables and left gables.

5996





CAUTION:

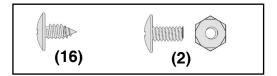
To avoid mishap on the sharp edge the edge trim must remain in place on the top edge of the gable until right and left roof panels are in place.

● Parts Needed For ● Gables/Braces

• Right Gable Assemblies (2)

● Left Gable Assemblies (2)

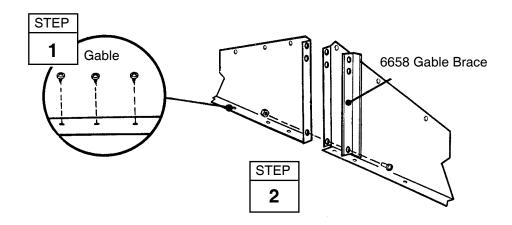
● 6658 Gable Brace (2)

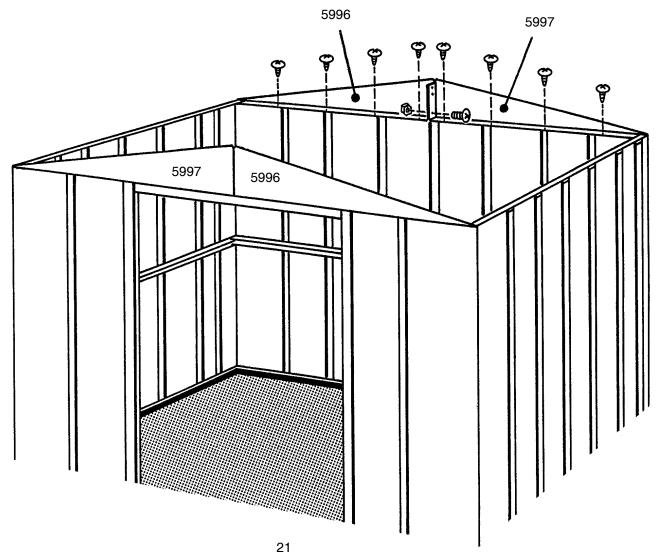


Lift and fasten a right and left gable, under angle at corner, to the door track with screws.

2 Join the left and right gables together with a gable brace using a bolt in the bottom hole only.

Repeat Steps 1 & 2 for the opposite side of building.



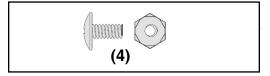


● Parts Needed For ●

Roof Beam

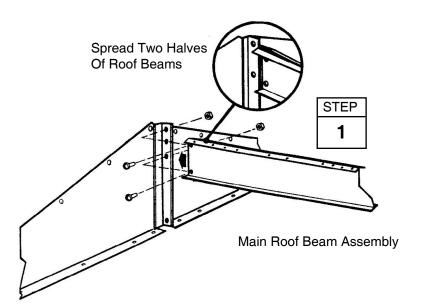
Main Roof Beam (1)

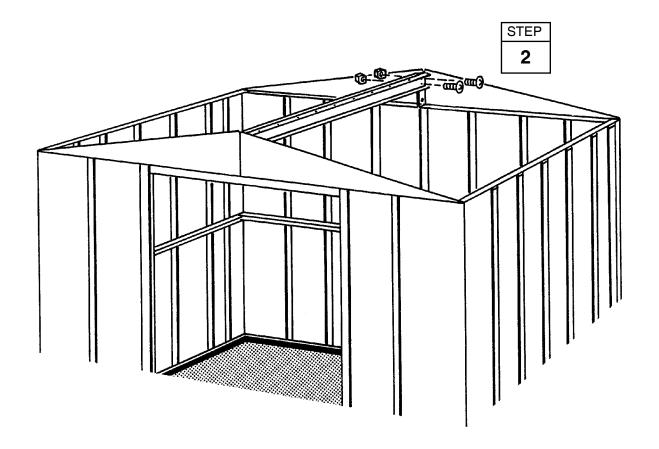
XM22



1 Spread the two halves of the main roof beam and fasten the **roof beam** to the gable brace of the front gable.

2 Fasten the other end of the roof beam to the gable brace of the rear gable.

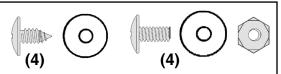




Parts Needed For ●

Right Roof Panel

• 10538 Right Roof Panel (1)



Installing the roof panels is best done with a step ladder. Begin installing roof panels at the back right corner of the building. Each screw and bolt in the roof requires a washer.

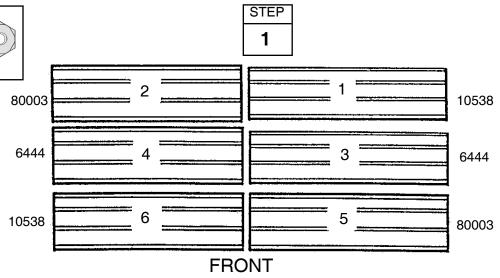
NOTE

Measure the building diagonally again and make adjustments to make sure the building is square and level. This will make the roof panels fit better, and holes will align.

NOTE

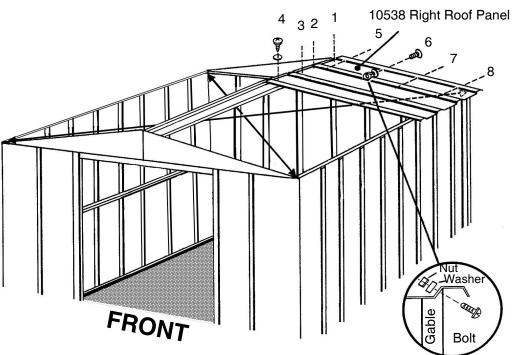
If a Roof Beef-Up Kit was purchased, assemble prior to attaching the roof panels.

- 1 Locate the roof panels by their numbers and place them on the ground alongside the building in their proper positions.
- 2 Position the **right roof panel** at the back right corner and fasten to the roof beam using screws as shown.
- **3** Remove edge trim from the left gable under the roof panel.
- **4** Continue fastening the right roof panel to the gable using bolts and nuts as shown. Do not fasten the lower end of the panel to the side wall angle at this time.



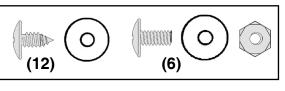
STEP	STEP	STEP
2	3	4

Hint: Follow the fastener sequence shown for proper alignment.



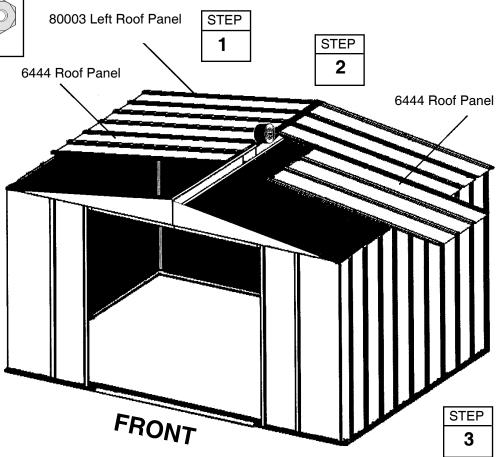
Parts Needed For **Roof Assembly**

- 80003 Left Roof Panel (1)
- 6444 Roof Panel (2)



1 Install a **left roof panel** at the left rear corner of the roof.

- **2** Cover the joint at the peak with weather stripping tape. Unroll the tape and press it down over the opening at the ridge as you install each roof panel. Do not cut the tape at this time.
- 3 Install two roof panels working side to side. Do not fasten the lower end of the panels to the side wall angles at this time. Continue weather stripping the ridge opening.

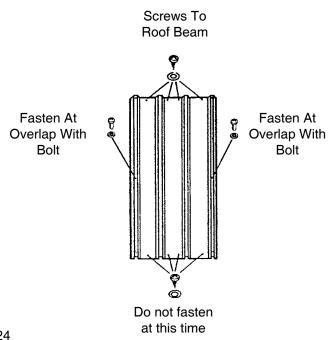


NOTE

Narrow roof panel crimped rib is overlapped by wide rib of adjacent panel where possible

NOTE

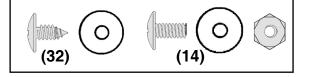
If roof beam holes do not line up with the roof panel holes, shift the building from left to right. If this does not help, your building may not be level. Shim the corners until holes line up.



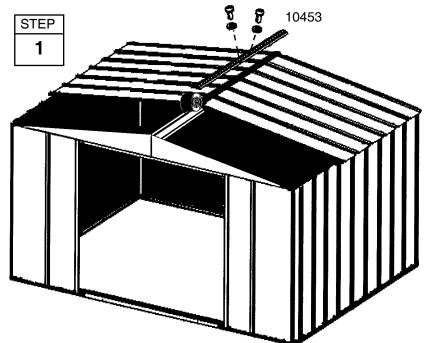
● Parts Needed For ●

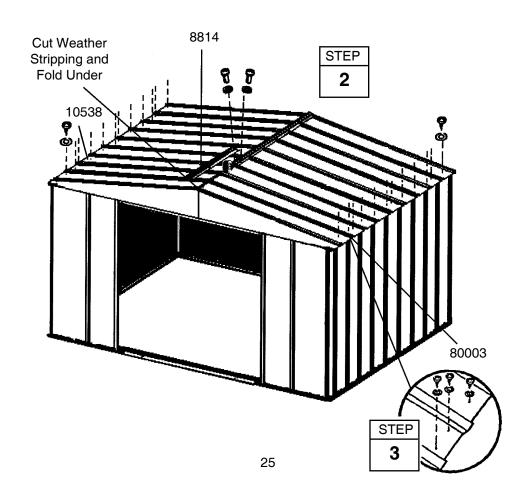
Ridge Caps & Panels

- 10453 Ridge Cap (1)
- 80003 Left Roof Panel (1)
- 10538 Right Roof Panel (1)
- 8814 Ridge Cap (1)



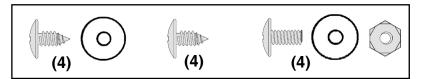
- 1 Install the first ridge cap on the completed roof section using bolts and nuts. Do not fasten the ends of the ridge cap at this time.
- 2 Install the second ridge cap overlapping the first ridge cap while installing the remaining left and right roof panel as you unroll the weather stripping tape, and press it down.
- **3** Fasten the lower end of the panels to the side wall angles using screws and washers.





● Parts Needed For ● **Roof Trim**

- 8811 Left Side Roof Trim (2)
- 10454 Right Side Roof Trim (2)



Attach the right and left side roof trim to the lower end of the roof panels on each side of the building using screws at each panel overlap.

NOTE

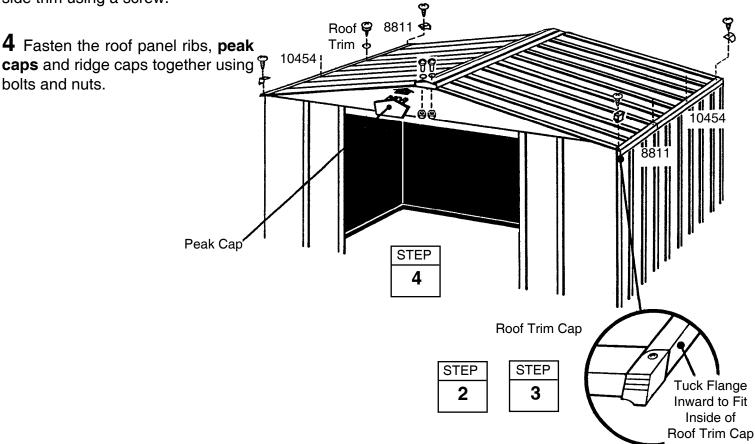
A single screw fastens both trim pieces at the overlap.

2 Using your thumb and index finger, overbend the bottom flange of the side roof trim at the corner inward enough so the right and left roof trim caps fit onto right and left corners.

3 Fasten the roof trim caps to the side trim using a screw.

bolts and nuts.

STEP

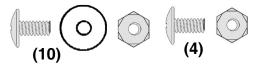


◆ Parts Needed For ◆**Door Assembly**

- 6657 Door Handle Brace (2)
- 10485 Right and Left Doors (2)

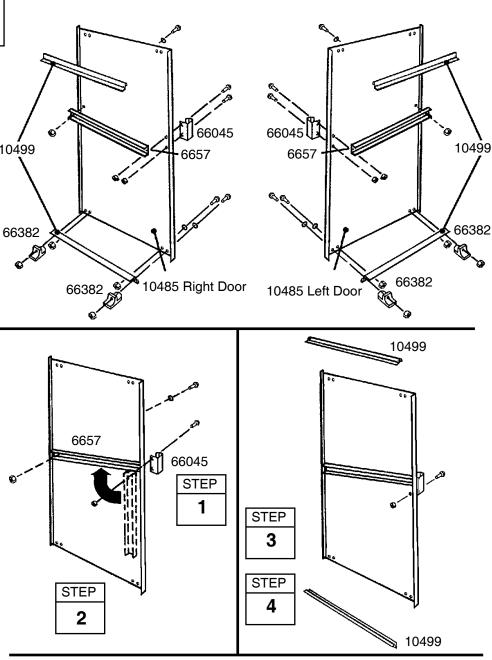
• 10499 Horizontal Door Brace (4)

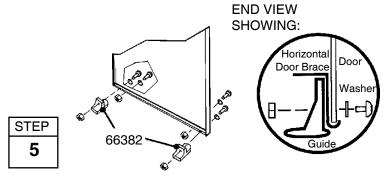
XM27



The steps on this page tell how to assemble the right door. You will perform exactly the same procedures for the left door. Each screw and bolt in the door requires a washer. Proceed as follows:

- **1** Attach the **door handle brace** and **handle** to the **door** with 1 bolt as shown. *Don't tighten the bolt yet*.
- **2** Swing the door handle brace up to the hole on the opposite side of the door and insert a bolt and nut.
- **3** Insert a second bolt in the door handle and tighten both bolts.
- **4** Put a **horizontal door brace** onto the top edge *and* bottom edge.
- **5** Attach the **lower door guides and bolts** as shown.
- **6** Repeat steps 1 through 5 for the **left door.**





Parts Needed For ●Door Installation & Adjustment

• Right Door Assembly (1)

● Left Door Assembly (1)

XM28

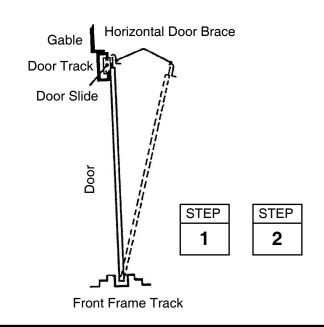


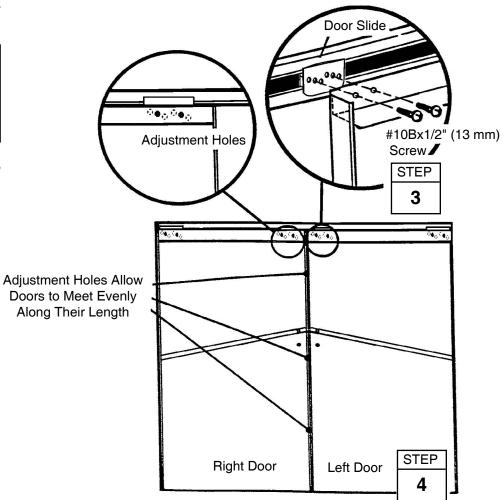
- **1** From inside the building, put the bottom of the right door assembly (on your left when you are inside the building) behind door jamb into the front frame track.
- **2** Position the top of the door so that that holes in the door line up with the holes in the door slides.
- **3** Fasten the door to the door slides using two #10Bx1/2" (13 mm) screws per door slide.

NOTE

The holes in the door slides allow you to adjust the doors. Place the door in the middle holes.

4 Repeat steps 1 through 3 for the left door.





AAI29

Anchoring

Anchoring

Anchor your building at this time.

SOME FACTS ABOUT RUST

Rusting is a natural oxidizing process that occurs when bare metal is exposed to moisture. Problem areas include screw holes, unfinished edges, or where scrapes and nicks occur in the protective coating through normal assembly, handling and use. Identifying these natural rusting problem areas and taking some simple rust protection precautions can help to stop rust from developing, or stop it quickly as soon as it appears.

- 1. Avoid nicking or scraping the coating surface, inside and out.
- 2. Use <u>all</u> the washers supplied. In addition to protecting against weather infiltration, the washers protect the metal from being scraped by the screws.
- 3. Keep roof, base perimeter and door tracks free of debris and leaves which may accumulate and retain moisture. These can do double damage since they give off acid as they decay.
- 4. Touch up scrapes or nicks and any area of visible rust as soon as possible. Make sure the surface is free of moisture, oils, dirt or grime and then apply an even film of high quality touch-up paint.

NOTES

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