

# Assembly Manual

## 8x5

PATENTS ARE PENDING



### Building Dimensions

Approximate Size	Storage Area		Exterior Dimensions Roof Edge to Roof Edge			Interior Dimensions Wall to Wall		
	Sq. Ft.	Cu. Ft.	Width	Depth	Height	Width	Depth	Height
8' x 5'	33.75	191.25	93.75"	62"	72"	90"	54"	71"
2.4 m x 1.5 m	3.14 m <sup>2</sup>	5.42 m <sup>3</sup>	238.13 cm	157.48 cm	182.88 cm	228.6 cm	137.16 cm	180.34 cm

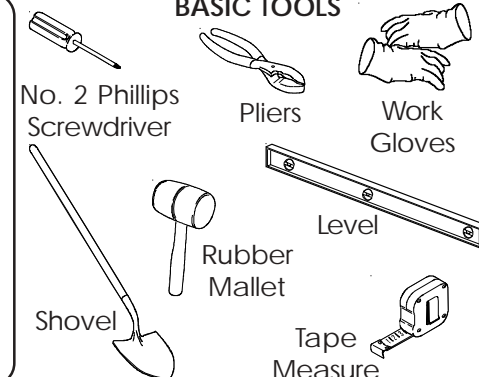
712980303

## Before You Begin Site Preparation

1. Before beginning construction, check local building codes regarding footings, location and other requirements. Study and understand this owner's manual.
2. Follow all directions and dimensions carefully.
3. Follow the step sequence carefully for correct results.
4. Be sure all the parts fit together properly before proceeding.
5. **SAFETY FIRST:** Care must be taken when handling various pieces of your kit since some contain sharp edges.  
Wear work gloves, eye protection and long sleeves when assembling or performing any maintenance on your building.
6. **GROUND MUST BE LEVEL:** Be sure Floor Frames lie flat on ground. To prepare earth bed, remove sod and other debris. Level the high spots with flat shovel and tamp the bed down.
7. Separate contents of the carton by the part number while reviewing parts list. Check to be sure that you have all the necessary parts for your building. Refer to Page 30 for the Parts List.



### BASIC TOOLS



## Foundation Recommendations

Local building codes vary by region, refer to your local codes for specifications.

### Concrete Slab

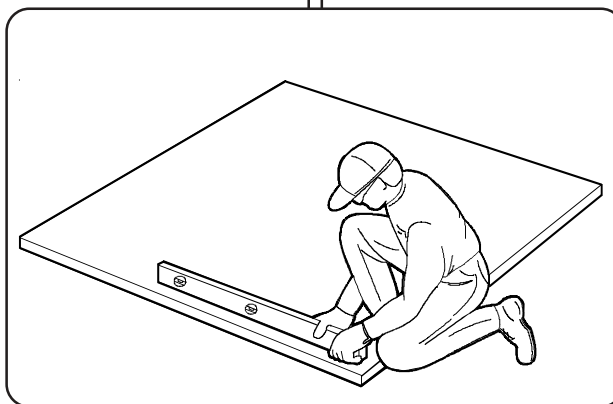
1. Select level site for building.
2. Remove 6" of soil for slab.
3. Compact 4" gravel in hole.
4. Place 6 ml plastic over gravel.
5. Construct 2 x 4 form.
6. Pour concrete and level.

#### Slab Dimensions

56 1/2" (143,5cm)

Door Opening

92 1/2" (235cm)



### Wood Platform

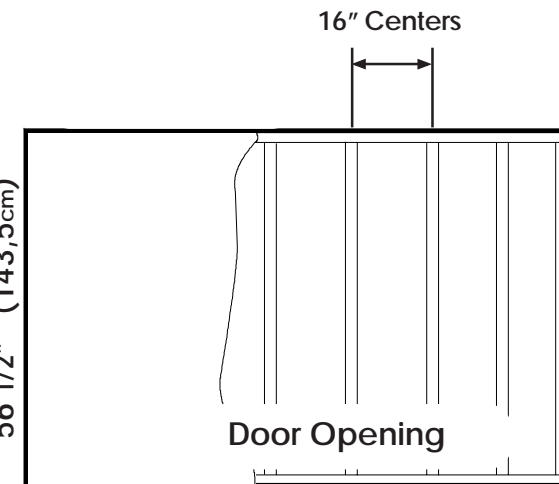
1. Construct with 2 x 4 treated lumber and 5/8" minimum exterior grade plywood using galvanized nails.
2. Level platform.

16" Centers

56 1/2" (143,5cm)

Door Opening

92 1/2" (235cm)



## Care & Maintenance

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

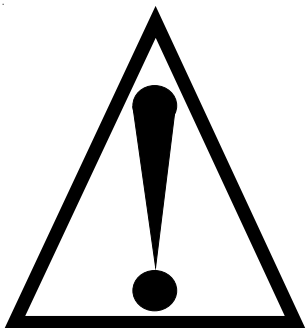
**Roof:** Keep roof clean of leaves and snow with long handled, soft bristled broom. Heavy amounts of snow on roof can damage the building making it unsafe to enter.

**Doors:** Keep doors closed to prevent wind damage.

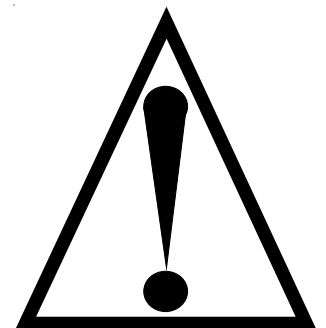
**Fasteners:** Regularly check you building for loose screws, bolts, nuts, etc. and retighten them as necessary.

**Moisture:** With changing temperatures, condensation will accumulate inside the building.

**Other Tips:** A noncorrosive caulking is helpful to seal the building.



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

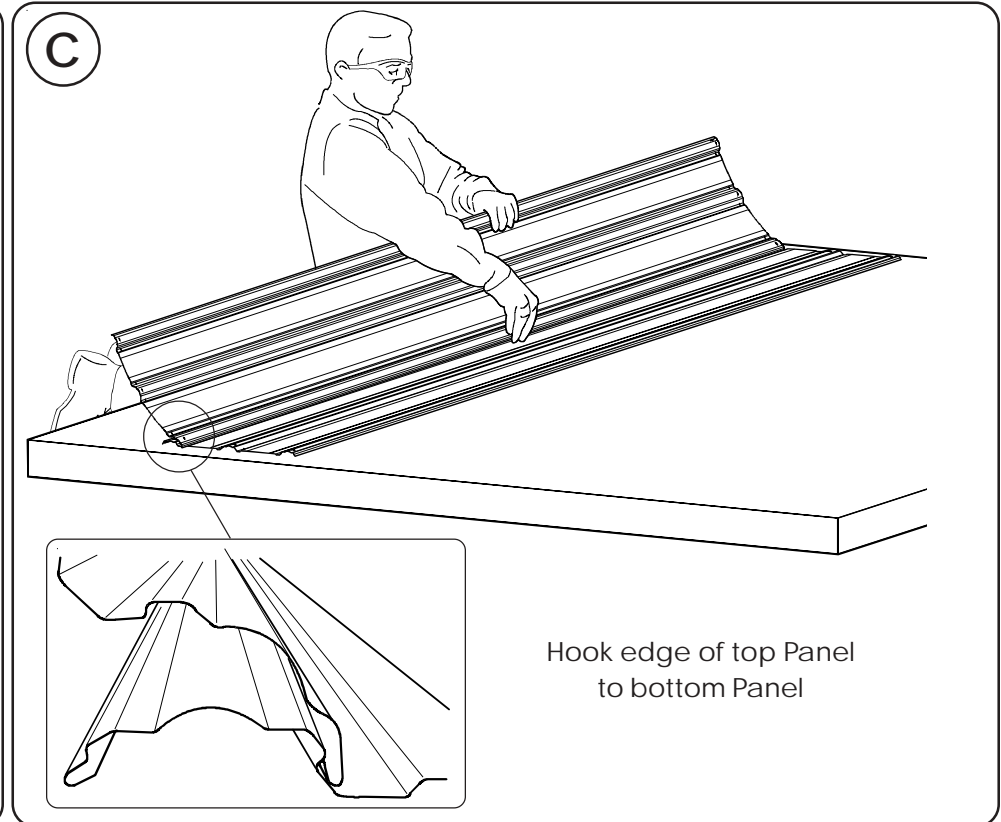
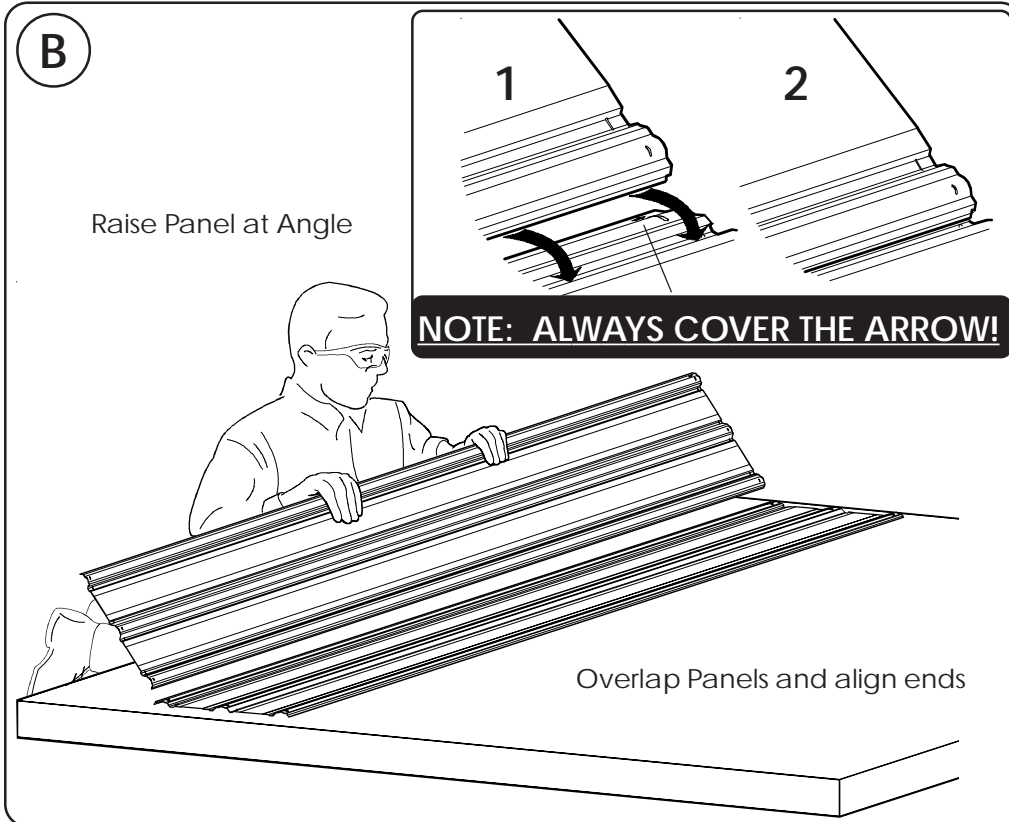
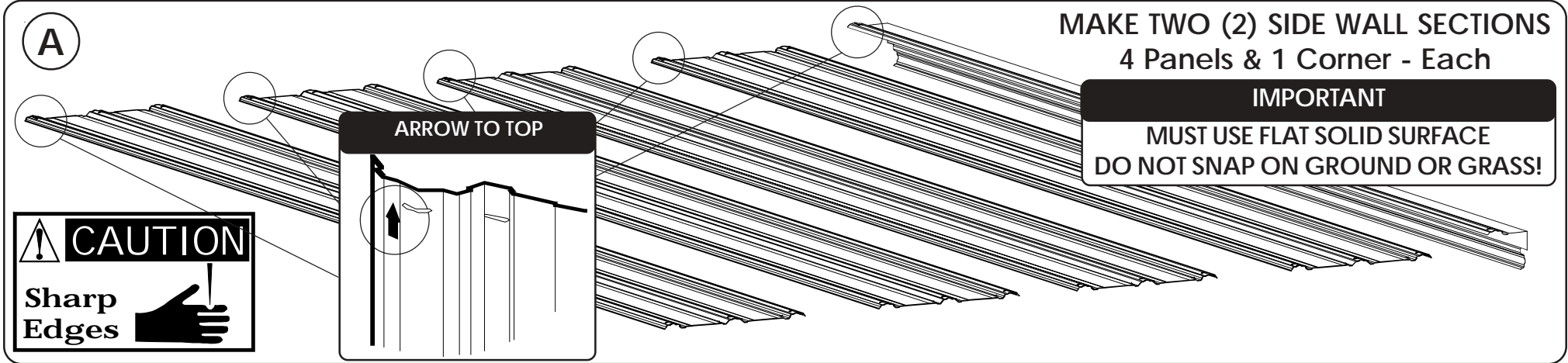


# Step 1 Pre-Assembly Side Walls



Part No	Name	Quantity
10307	Wall Panel	8
10268	Corner Panel	2

## ASSEMBLY COMMON FOR ALL PANELS



# Pre-Assembly Side Walls . . . .cont



D

Bring Top Panel down flat while maintaining pressure in the middle to keep edge hooked

IMPORTANT

MUST USE FLAT SOLID SURFACE  
DO NOT SNAP ON GROUND OR GRASS!

E

Apply pressure in area shown

Start in middle of assembly to snap panels together

F

Push down to snap Panels together working from the center outward in both directions

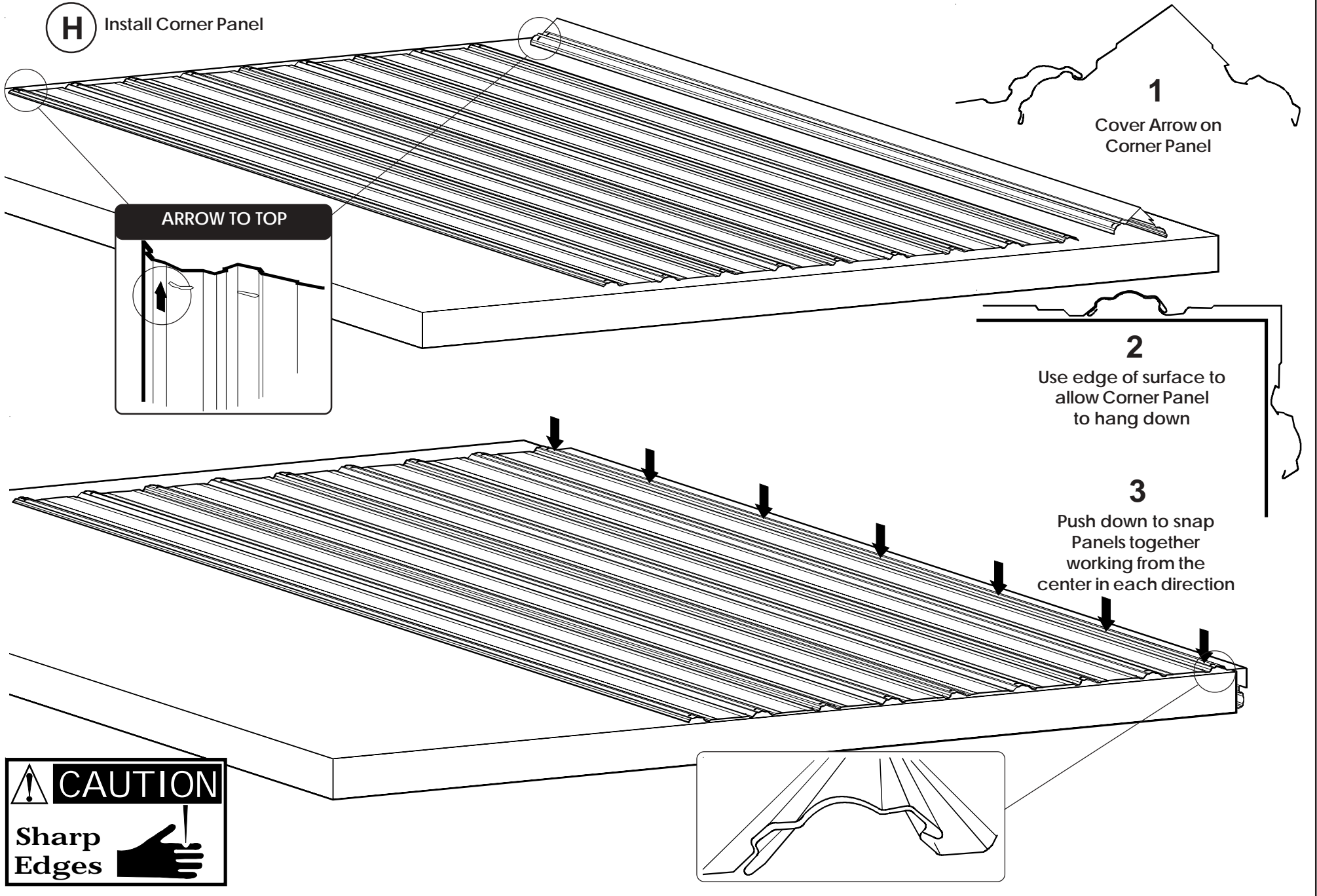
CAUTION

Sharp Edges

G

Push down to snap end of panels together

## Pre-Assembly Side Walls. . . . cont

**H** Install Corner Panel



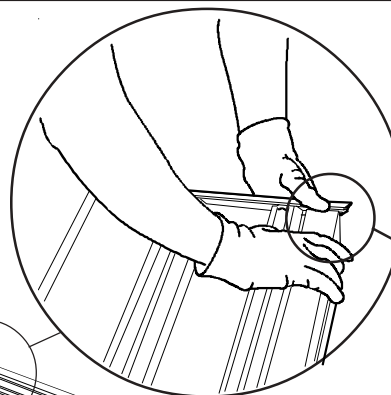
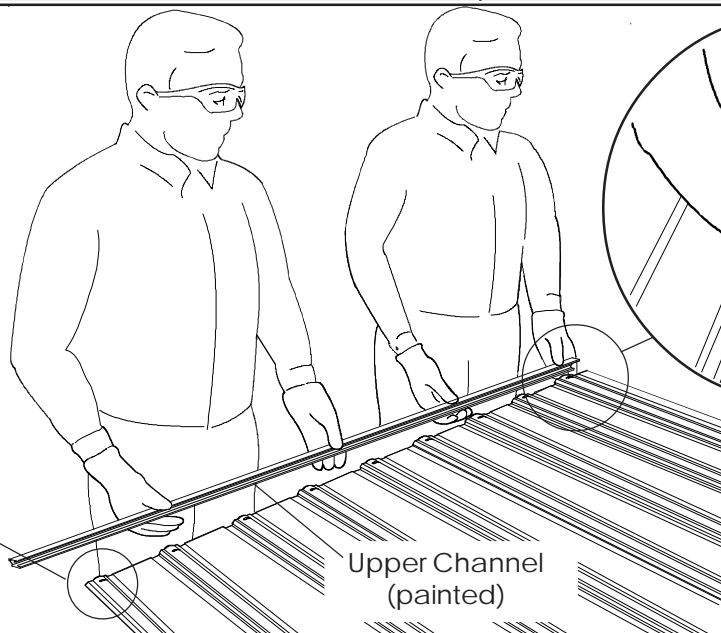
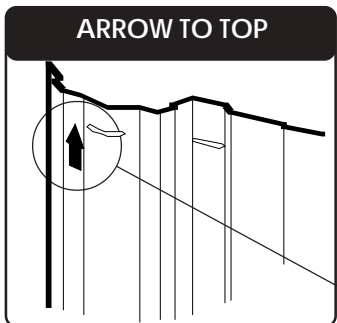
# Pre-Assembly Side Walls. . . . cont



Part No	Name	Quantity
10261	Upper Channel (painted)	2

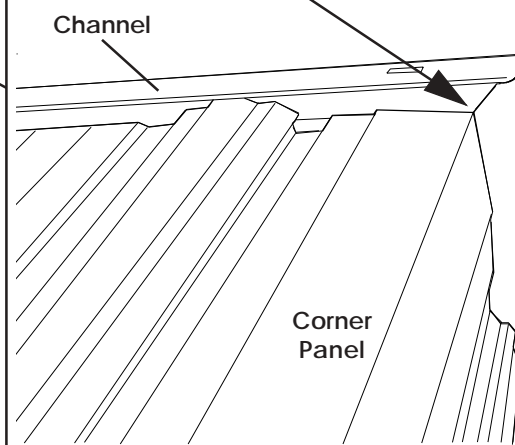
I

Attach Upper  
Channel (painted)



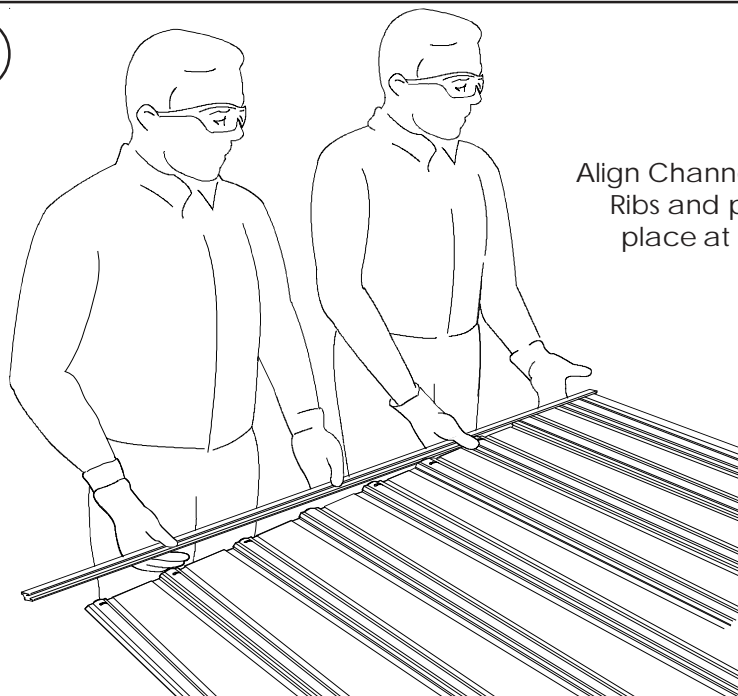
**-IMPORTANT-  
START ASSEMBLY AT CORNER PANEL**

Corner must be against  
45° cut on Channel



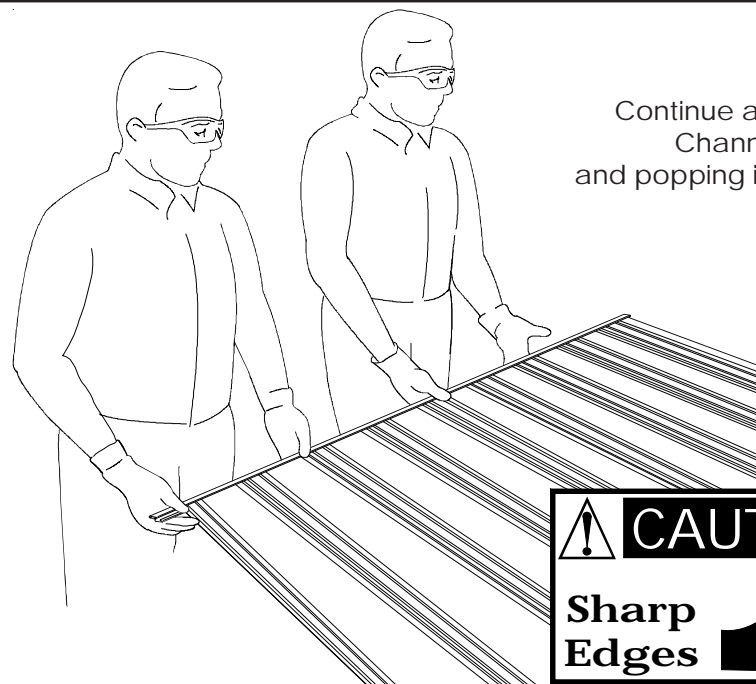
J

Align Channel to Panel  
Ribs and pop into  
place at corner



K

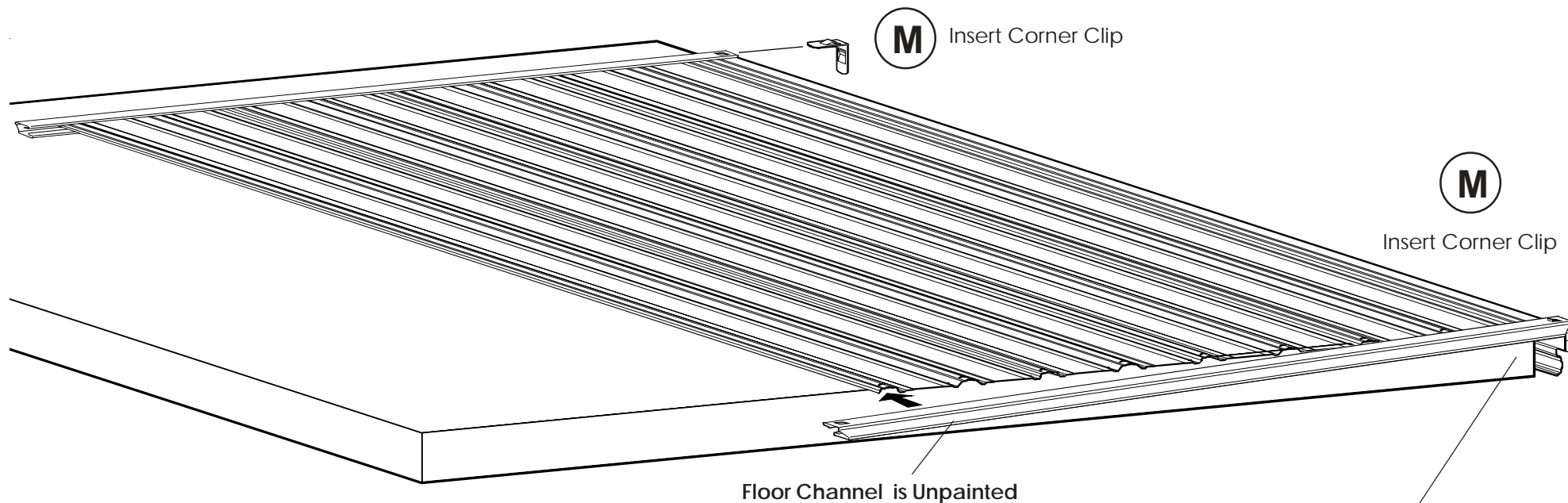
Continue aligning  
Channel  
and popping into place



## Pre-Assembly Side Walls . . . .cont



Part No	Name	Quantity
10255	Floor Channel (unpainted)	2
10280	Corner Clip	4



**L** Attach Floor Channel  
in the same sequence  
as Upper Channel.

Floor Channel is Unpainted

**M**

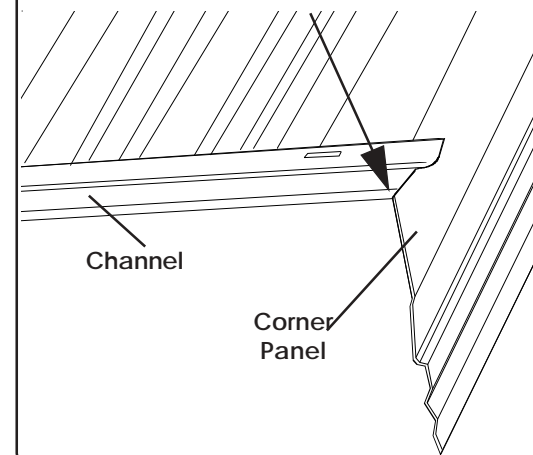
Insert Corner Clip

**M**

Insert Corner Clip

**-IMPORTANT-  
START ASSEMBLY AT CORNER PANEL**

Corner must be against  
45° cut on Channel



MAKE TWO (2) SIDE WALL SECTIONS



## Step 2 Pre-Assembly Rear Wall



Part No	Name	Quantity
10268	Corner Panel	1
10307	Wall Panel	7

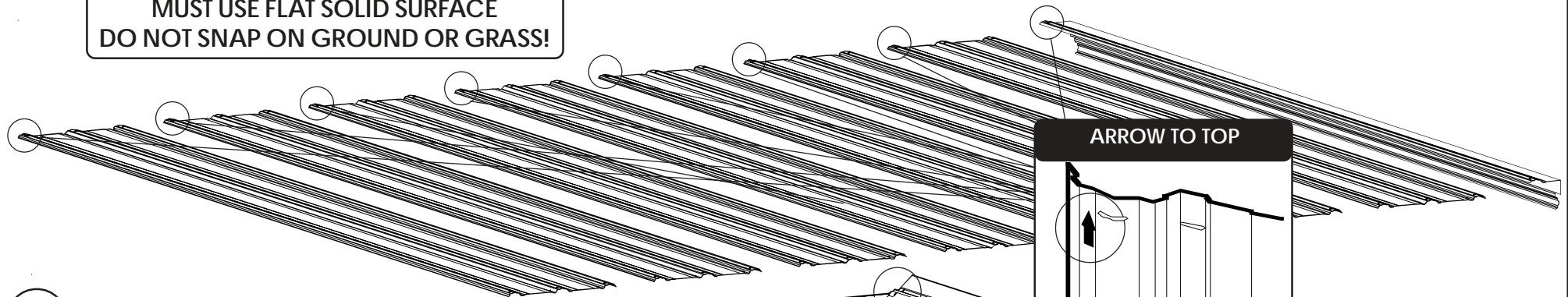
A

MAKE ONE (1) REAR WALL SECTION

7 Panels and 1 Corner

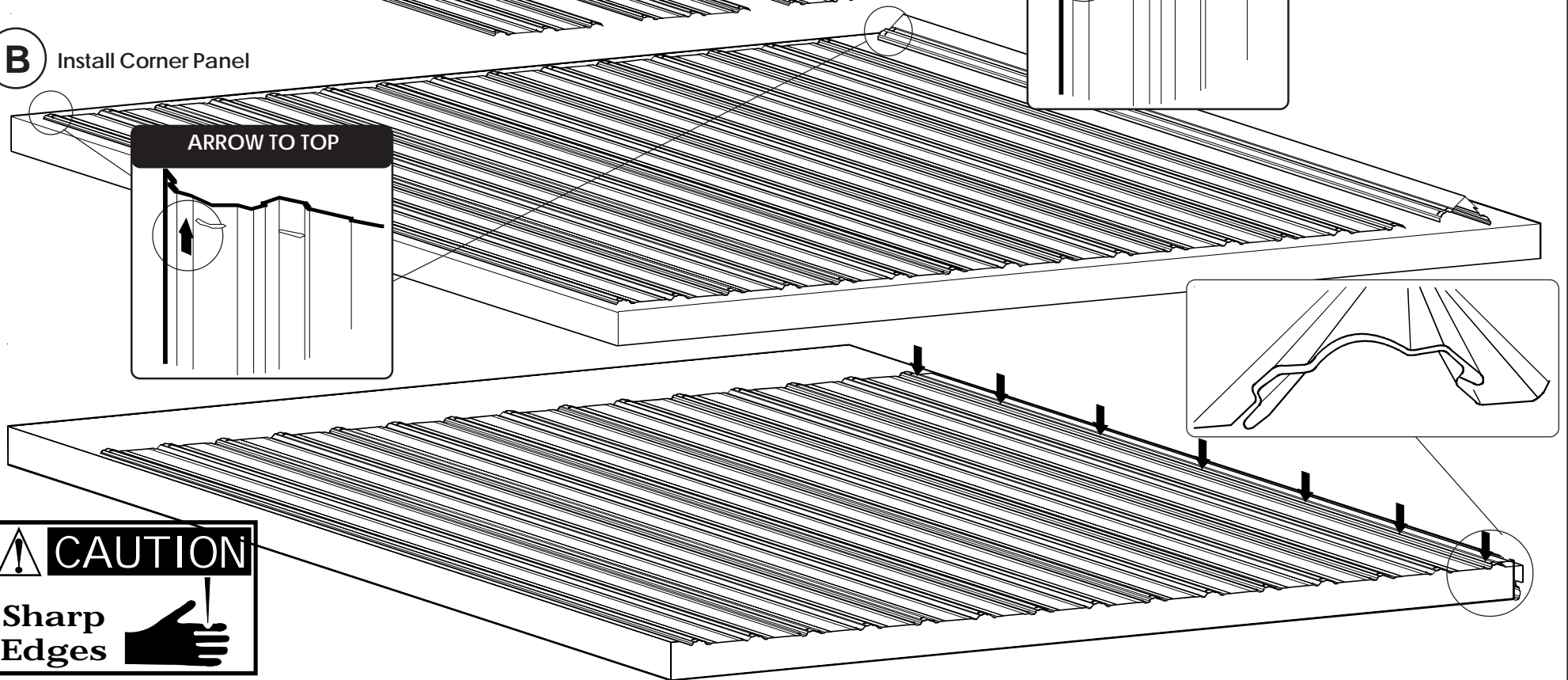
**IMPORTANT**

**MUST USE FLAT SOLID SURFACE  
DO NOT SNAP ON GROUND OR GRASS!**



B

Install Corner Panel



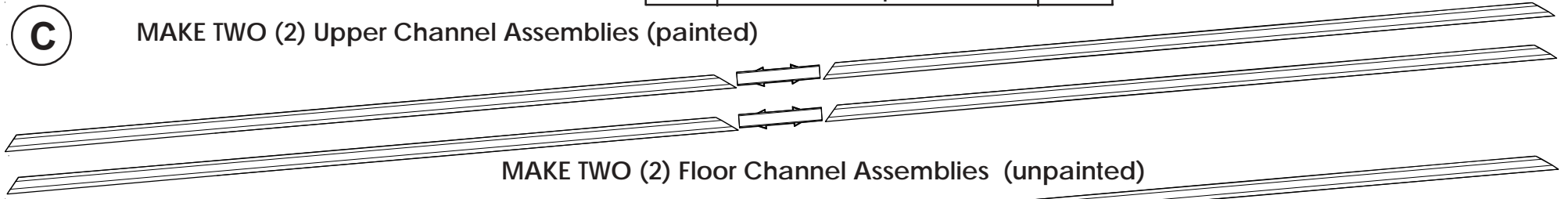
## Pre-Assembly Rear Wall . . . .cont



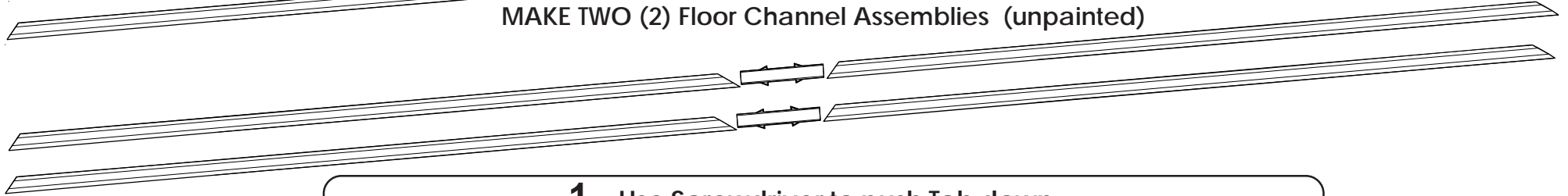
Part No	Name	Quantity
10341	Upper Channel (painted)	4
10340	Floor Channel (unpainted)	4
10323	Channel Splice	4

C

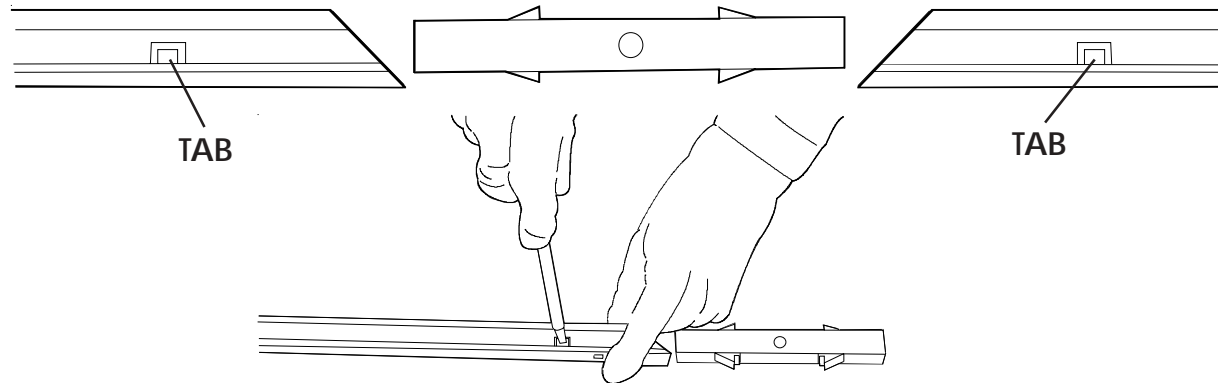
MAKE TWO (2) Upper Channel Assemblies (painted)



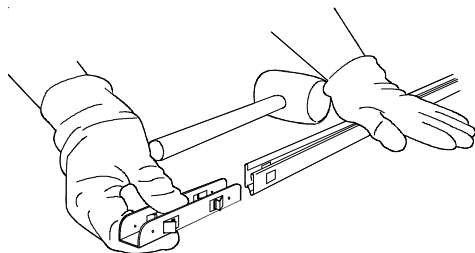
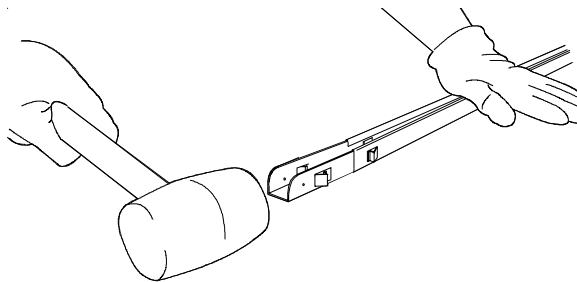
MAKE TWO (2) Floor Channel Assemblies (unpainted)



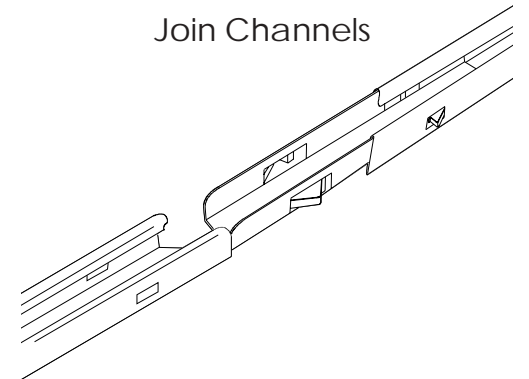
## 1 Use Screwdriver to push Tab down



## 2 Splicing Channels

Turn Channel over &  
Insert SpliceUse Rubber Mallet & **GENTLY** tap splice into  
channel until it snaps into place

Join Channels



# Pre-Assembly Rear Wall . . . .cont



Part No	Name	Quantity
	Upper Channel Assembly (painted)	1
	Floor Channel Assembly (unpainted)	1
10280	Corner Clip	2

**D**

Attach Upper Channel Assembly (painted)

Insert Corner Clip

**E**

**-IMPORTANT-  
START ASSEMBLY AT CORNER PANEL**

Corner must be against  
45° cut on Channel

Channel

Corner  
Panel

**-IMPORTANT-  
START ASSEMBLY AT CORNER PANEL**

Corner must be against 45° cut on  
Channel

Corner  
Panel

**F**

Attach Lower Channel Assembly  
(unpainted).

**G**

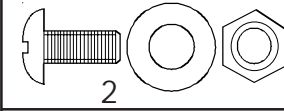
Insert Corner Clip



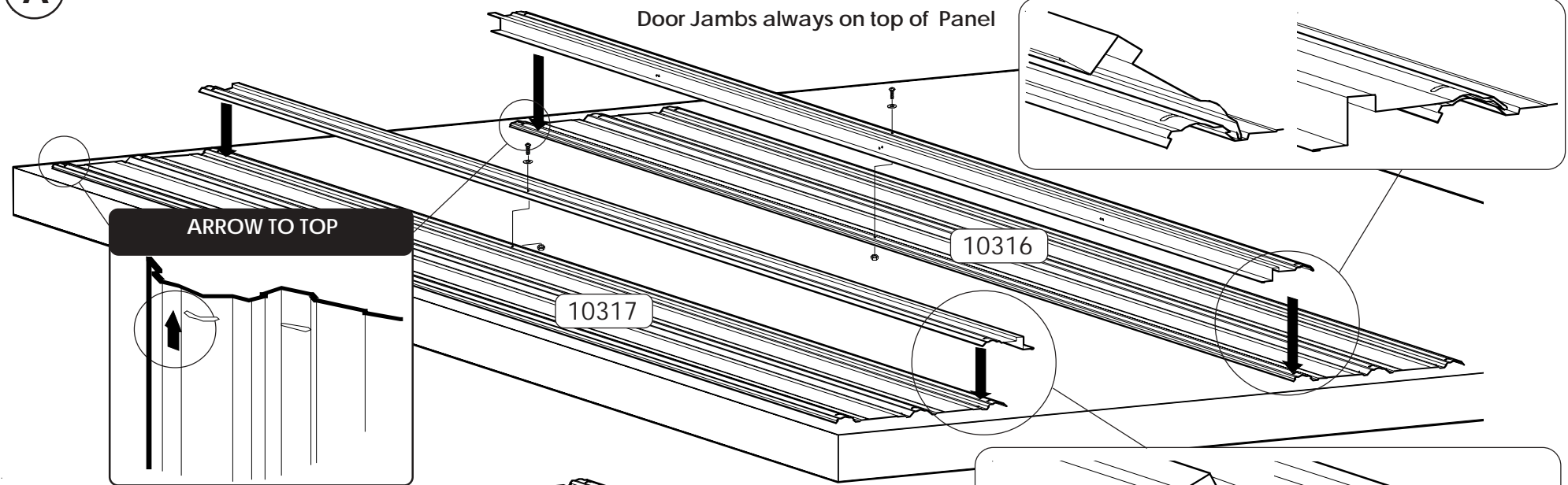
## Step 3 Pre-Assembly Front Wall



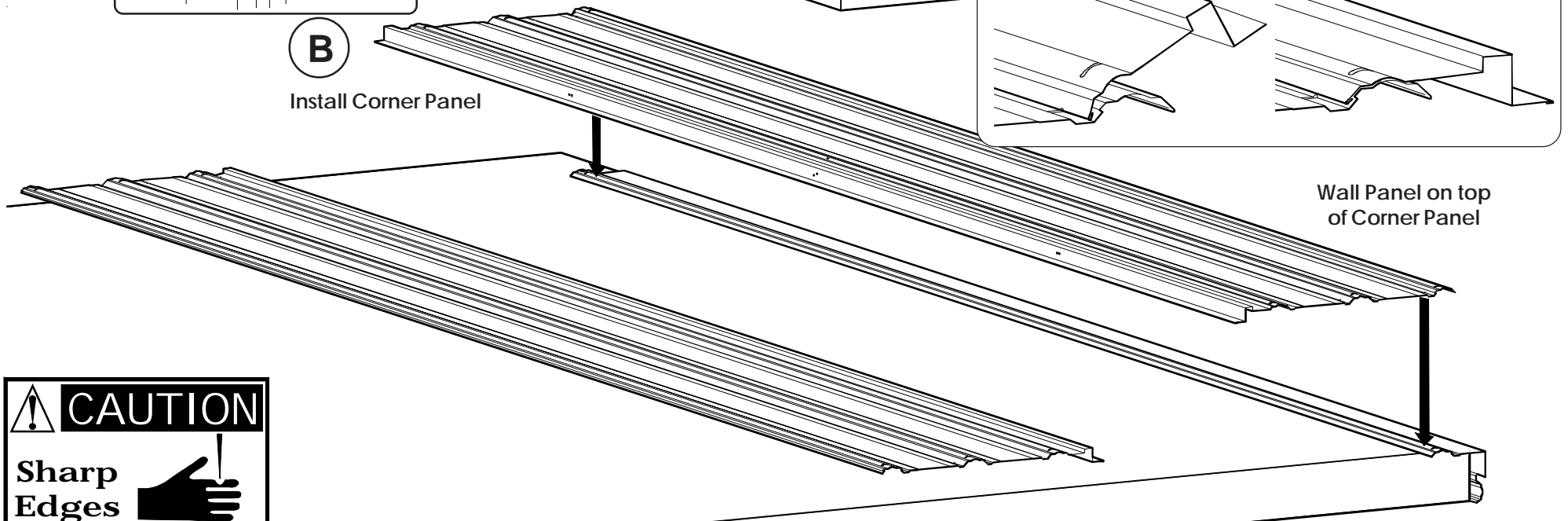
Part No	Name	Quantity
10316	Wall Panel - Right	1
10317	Wall Panel - Left	1
10371	Door Jamb	2
10268	Corner Panel	1



- A** Assemble Door Jambs to Wall Panels  
Install Bolt, Washer & Nut in each Door Jamb



- B** Install Corner Panel

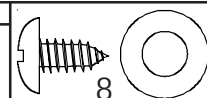




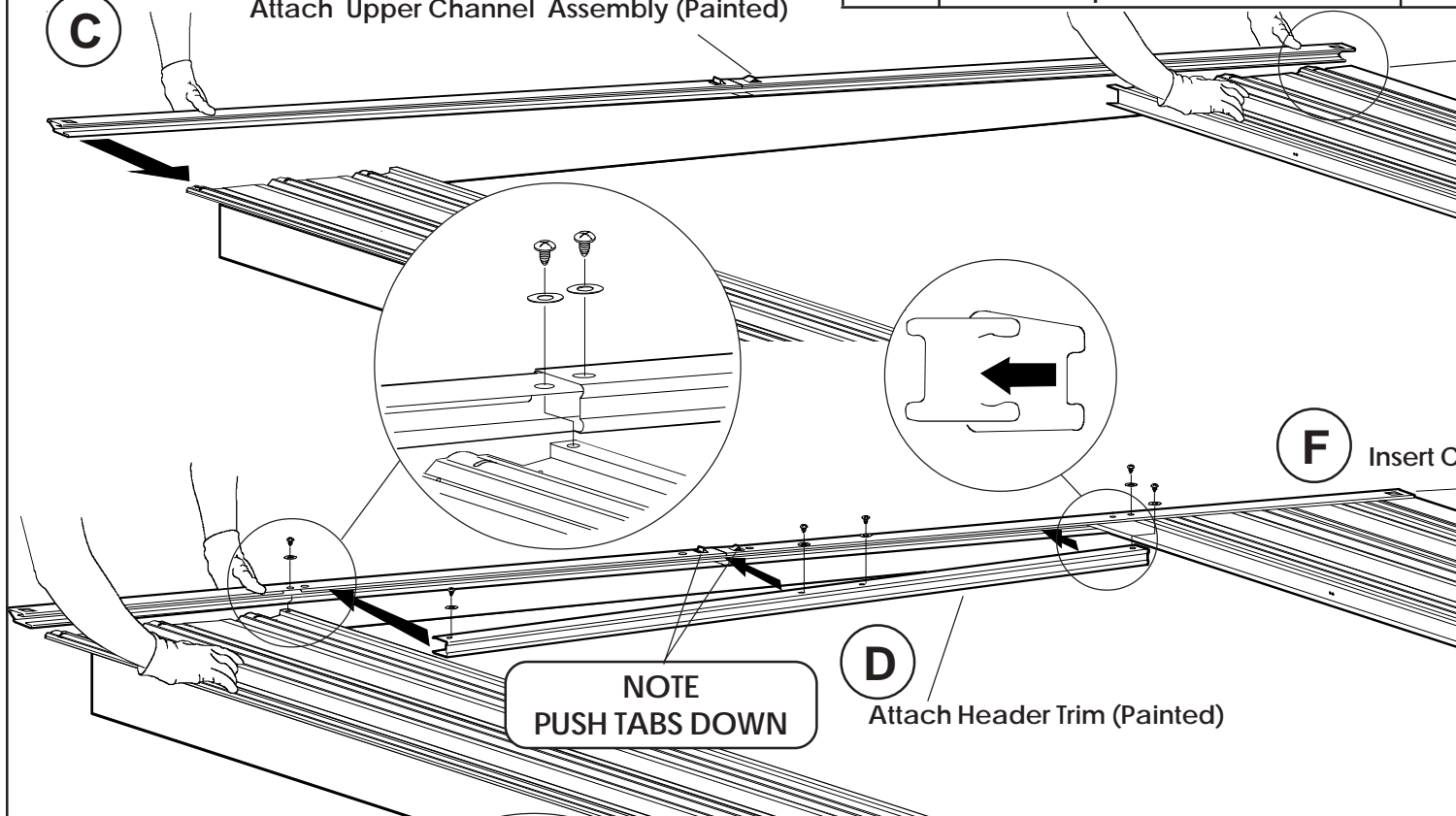
# Pre-Assembly Front Wall . . . .cont



Part No	Name	Quantity
10291	Upper Channel Assembly (painted)	1
	Header Trim	1
10280	Floor Channel Assembly (unpainted)	1
	Corner Clip	2



**C** Attach Upper Channel Assembly (Painted)

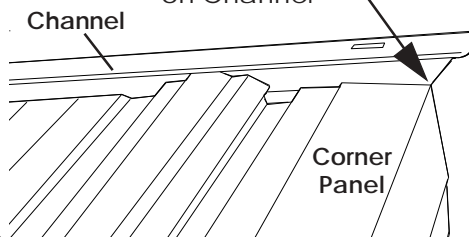


**NOTE**  
PUSH TABS DOWN

**D** Attach Header Trim (Painted)

**-IMPORTANT-  
START ASSEMBLY AT CORNER**

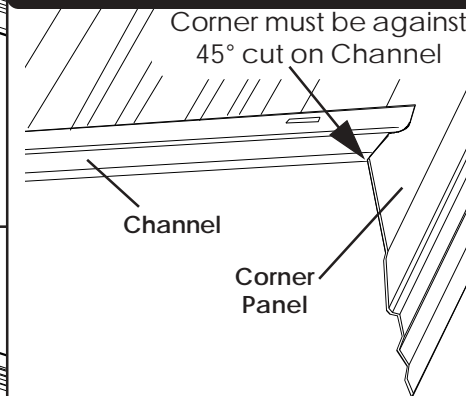
Corner must be against 45° cut  
on Channel



**F** Insert Corner Clip

**-IMPORTANT-  
START ASSEMBLY AT CORNER**

Corner must be against  
45° cut on Channel



**E** Attach Floor Channel Assembly (Unpainted)

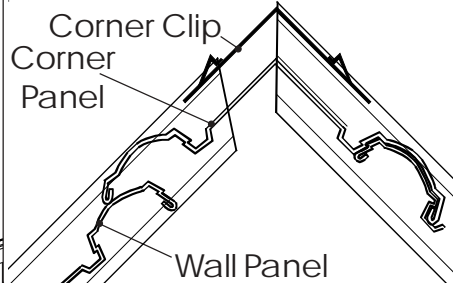
**F** Insert Corner Clip

# Step 4 Wall Assembly

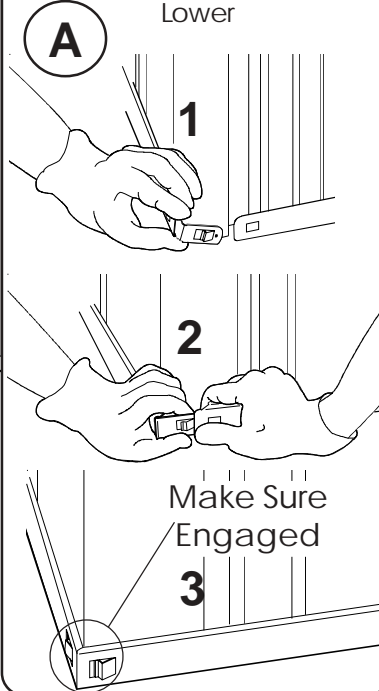


Part No	Name	Quantity
	Side Wall Assembly	1
	Rear Wall Assembly	1

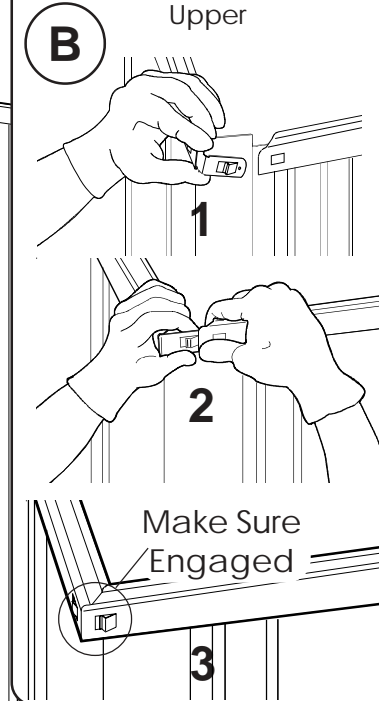
## CORNER PANEL ON TOP OF WALL PANEL



## Install Corner Clip Lower



## Install Corner Clip Upper



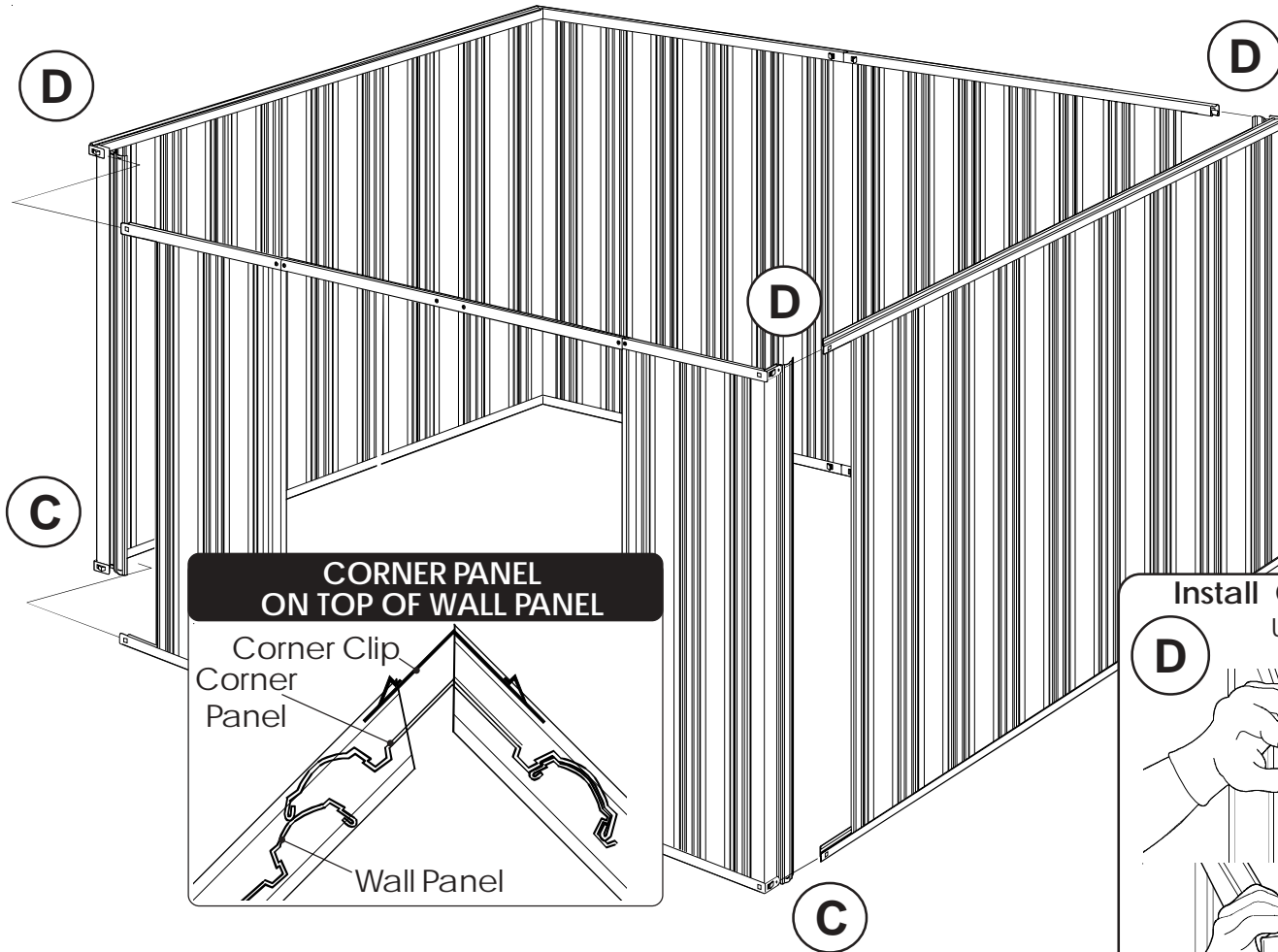
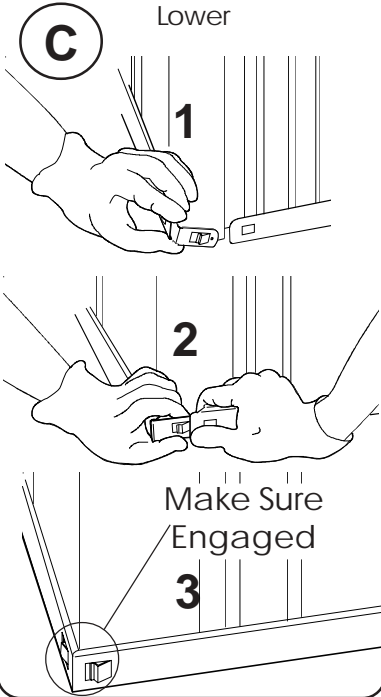


# Wall Assembly . . . .cont

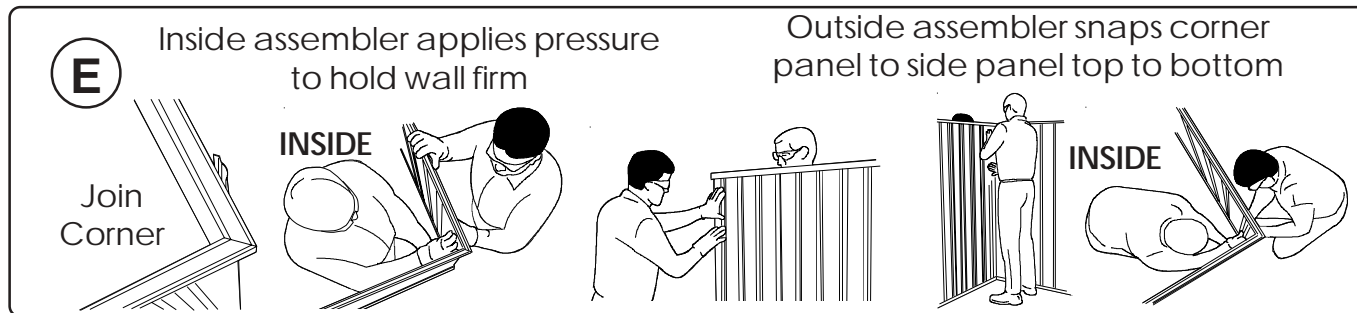


Part No	Name	Quantity
	Side Wall Assembly	1
	Front Wall Assembly	1

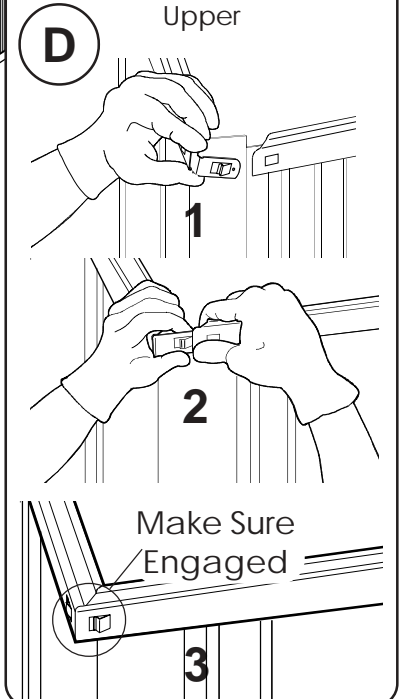
## Install Corner Clip Lower



## Snap Corner Panels to Wall Panel



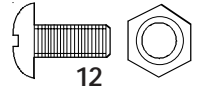
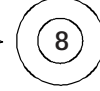
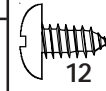
## Install Corner Clip Upper



# Step 5 Gable & Ridge Beam Assembly

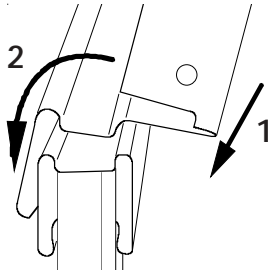


Part No	Name	Quantity
10293	Left Gable	2
10294	Right Gable	2
10260	Header Angle	1
10278	Gable Brace	2
10279	Gable Brace	4



A

Snap Gables  
onto  
Upper Channel



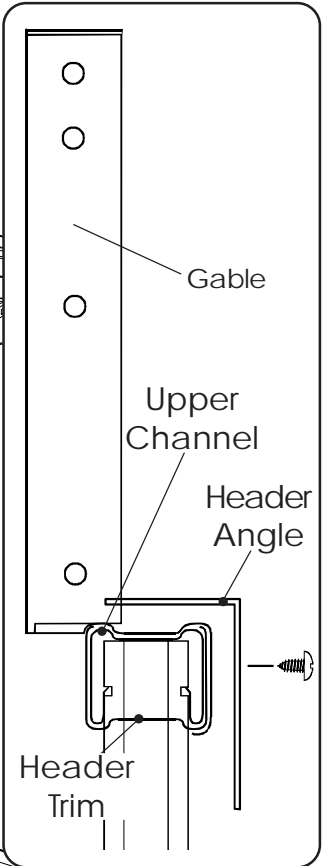
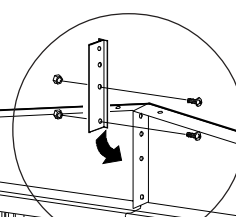
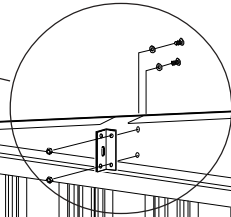
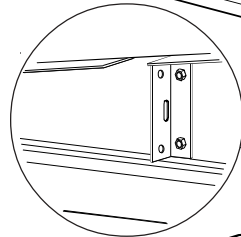
B

Assemble Header Angle



C

Install Gable  
Braces onto Gables



# Gable & Ridge Beam Assembly . . . .cont.

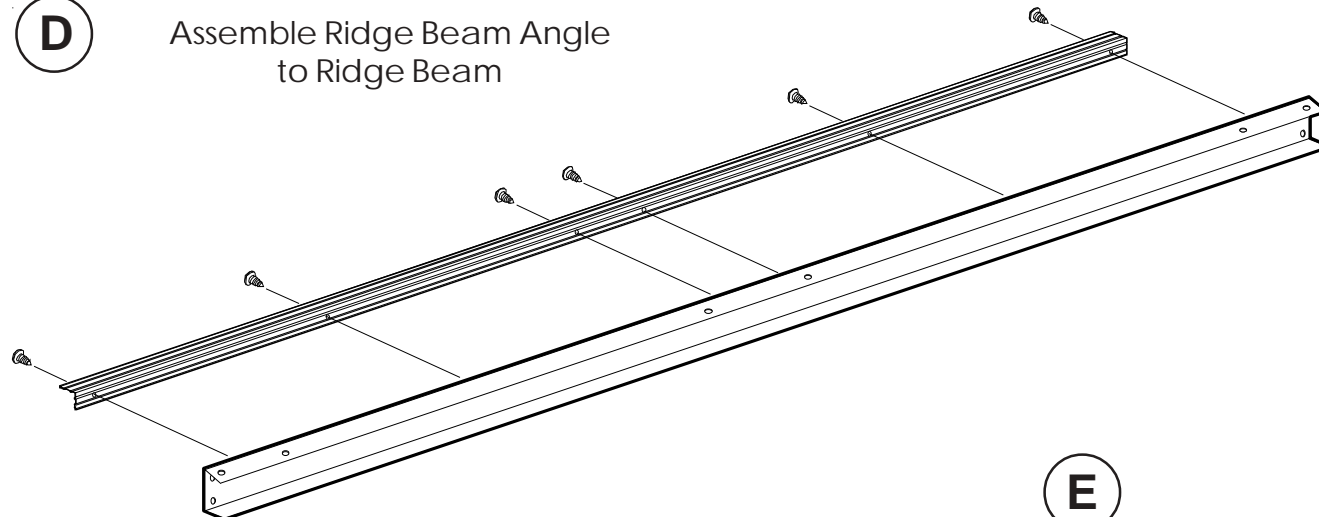


Part No	Name	Quantity
10269	Ridge Beam	1
10312	Ridge Beam Angle	1



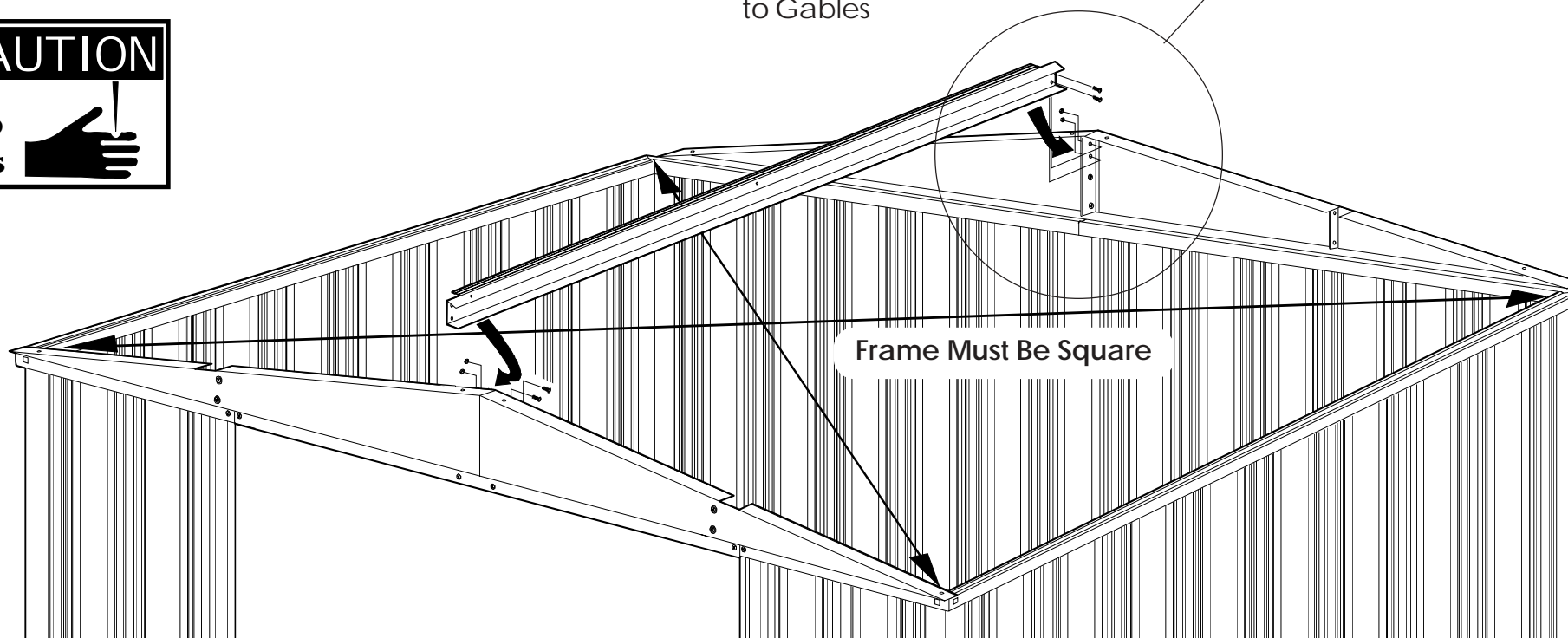
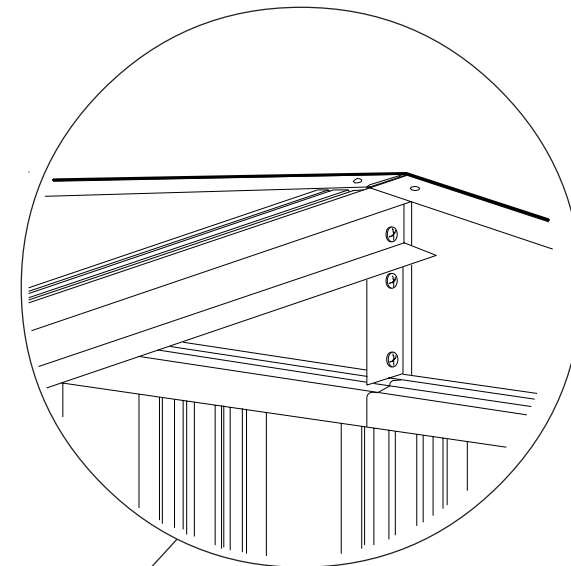
**D**

Assemble Ridge Beam Angle  
to Ridge Beam



**E**

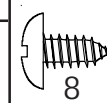
Install Ridge Beam Assembly  
to Gables



## Step 6 Pre-assembly - Roof

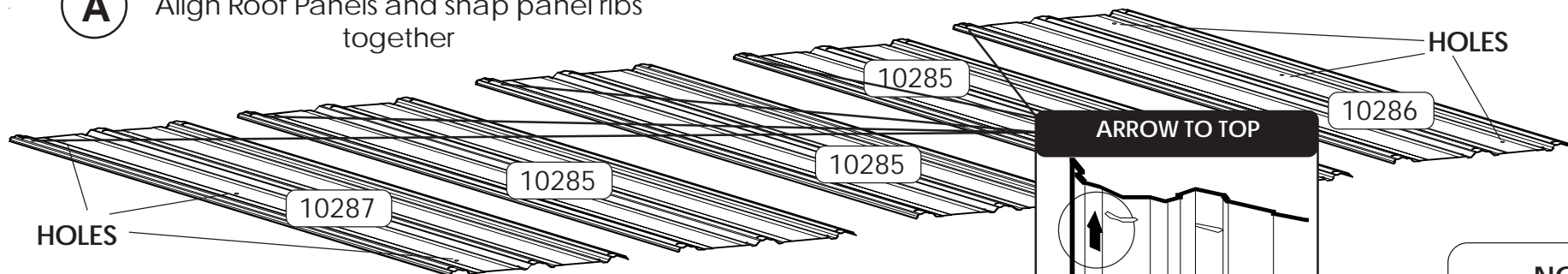


Part No	Name	Quantity
10285	Roof Panel	6
10286	Roof Panel-Right	2
10287	Roof Panel-Left	2
10267	Roof Channel	4
10321	Roof Fascia	4

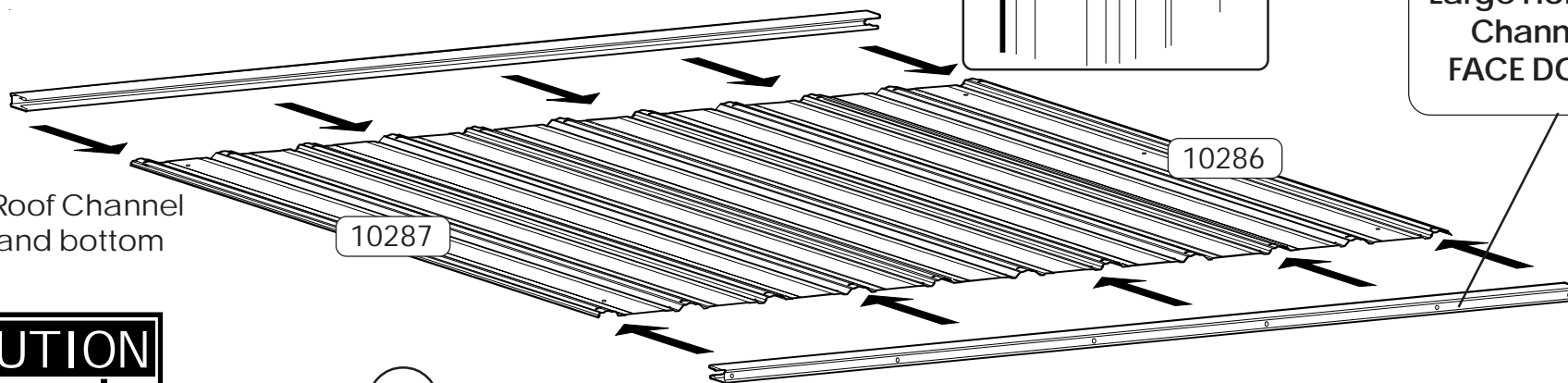


### MAKE TWO (2) ROOF SECTIONS

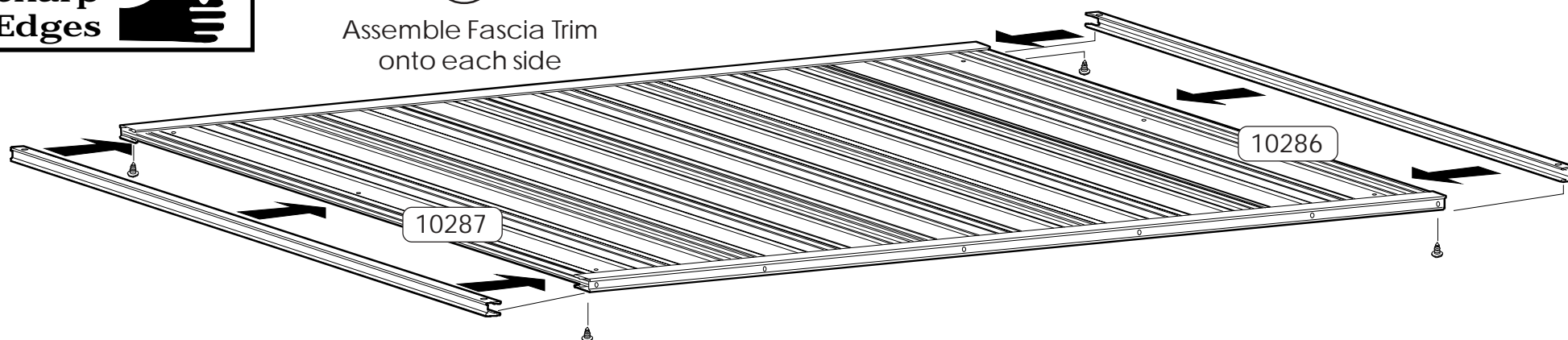
- A** Align Roof Panels and snap panel ribs together



- B** Assemble Roof Channel onto top and bottom



- C** Assemble Fascia Trim onto each side



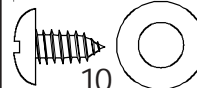
# Pre-assembly - Roof . . . .cont



Part No  
10269

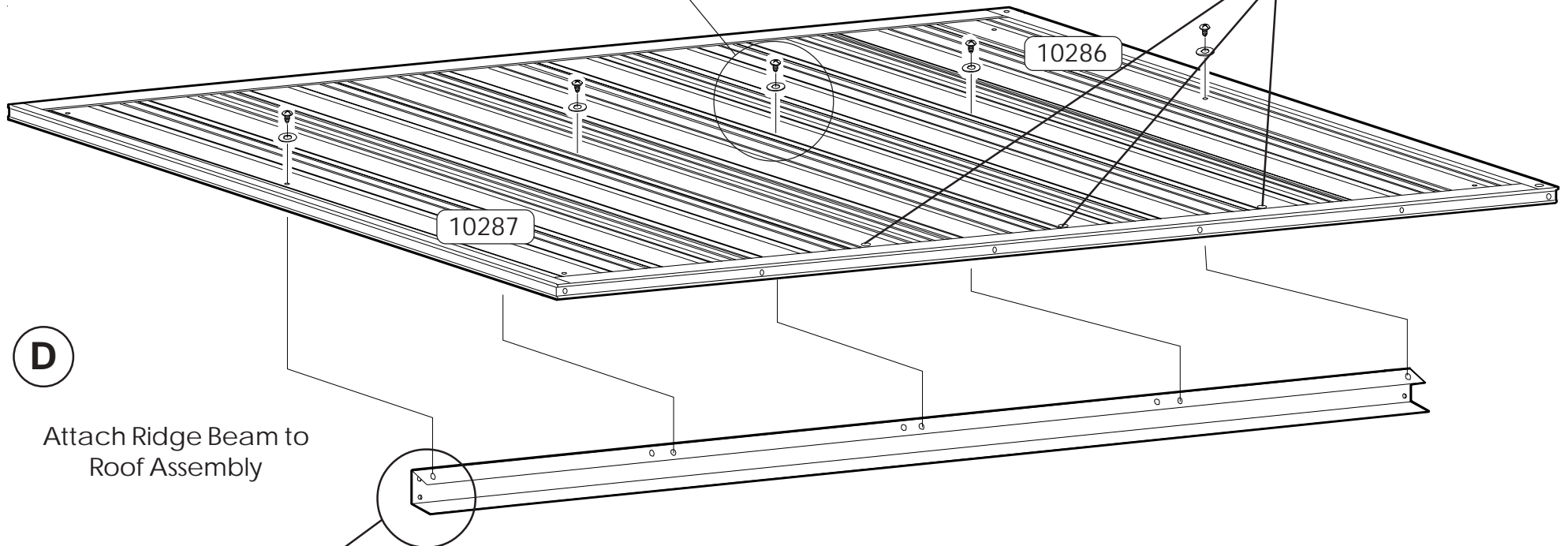
Name  
Ridge Beam

Quantity  
2



NOTE: ATTACH FROM CENTER OUTWARD

NOTE  
HOLE POSITIONS



D

Attach Ridge Beam to  
Roof Assembly

NOTE  
LEGS OF RIDGE BEAM FACE  
HOLES ON ROOF PANELS

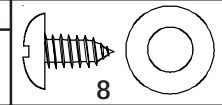
## Step 7 Roof Assembly . . . .



Part No  
10270

Name  
Ridge Cap

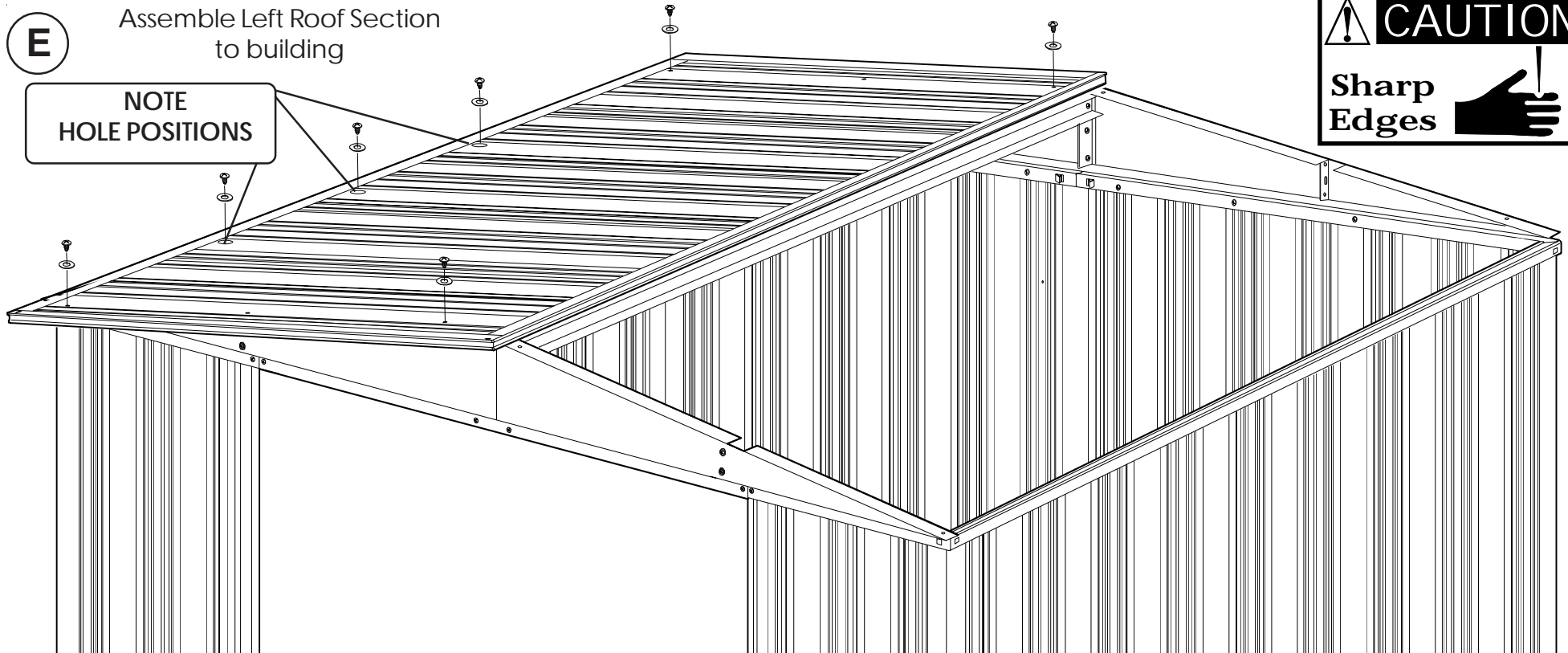
Quantity  
1



**E**

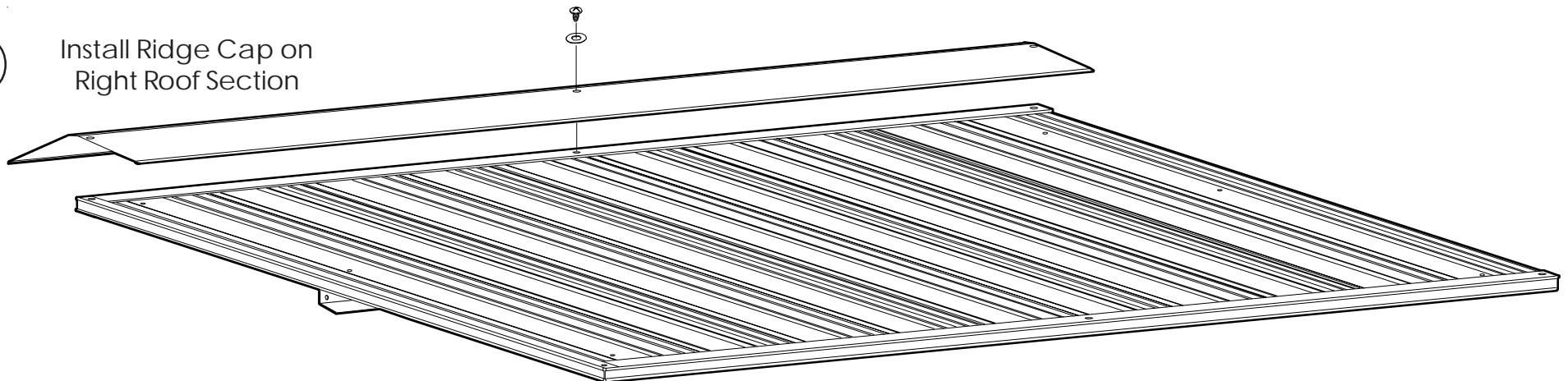
Assemble Left Roof Section  
to building

NOTE  
HOLE POSITIONS



**F**

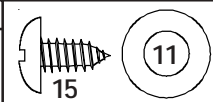
Install Ridge Cap on  
Right Roof Section





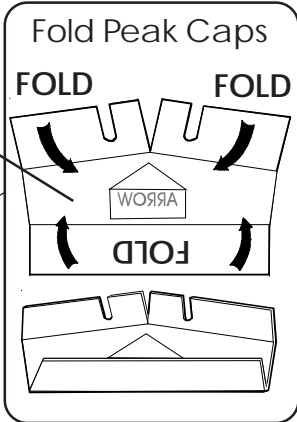
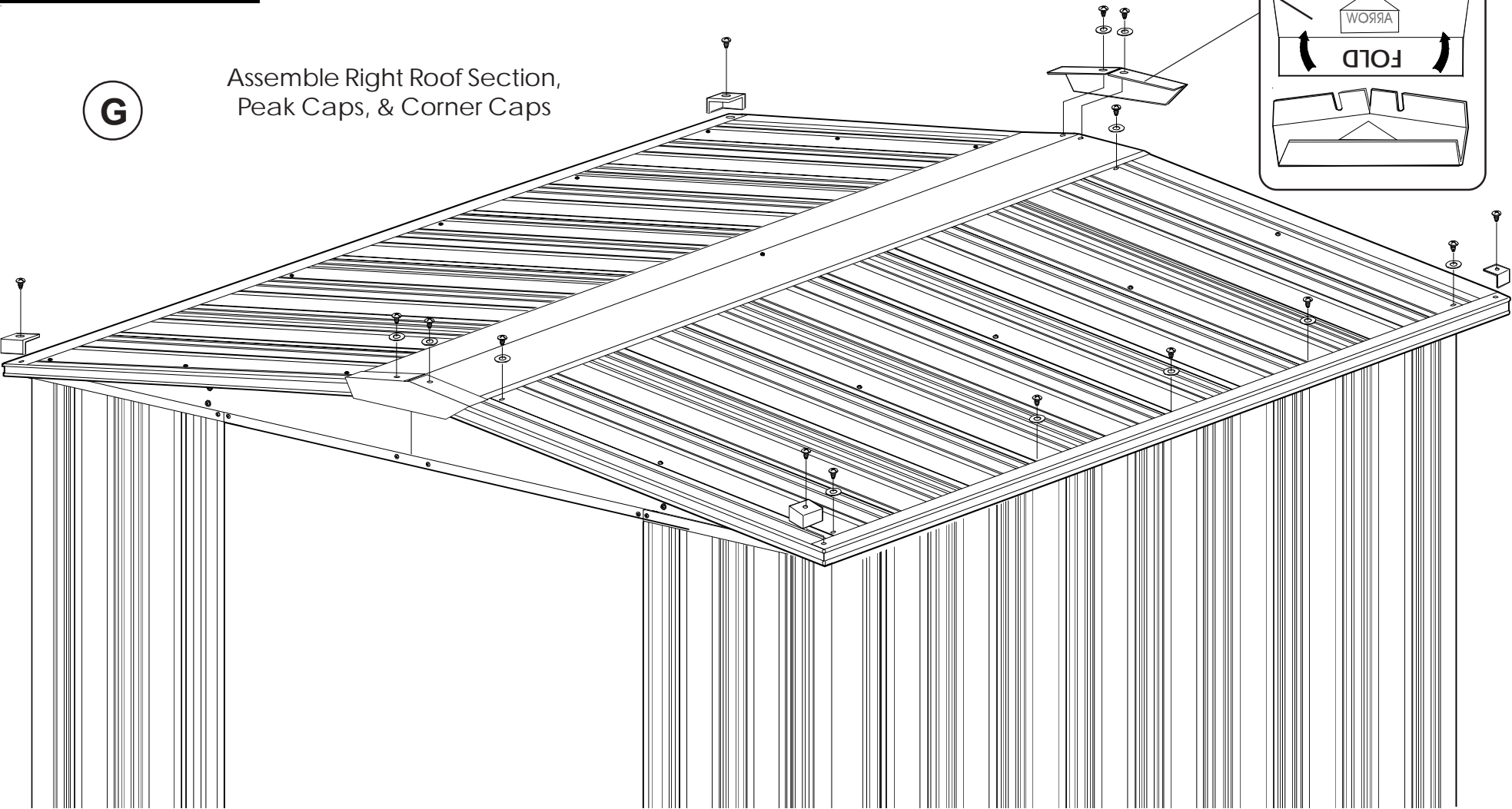


Part No	Name	Quantity
	Peak Cap	2
	Corner Cap	4

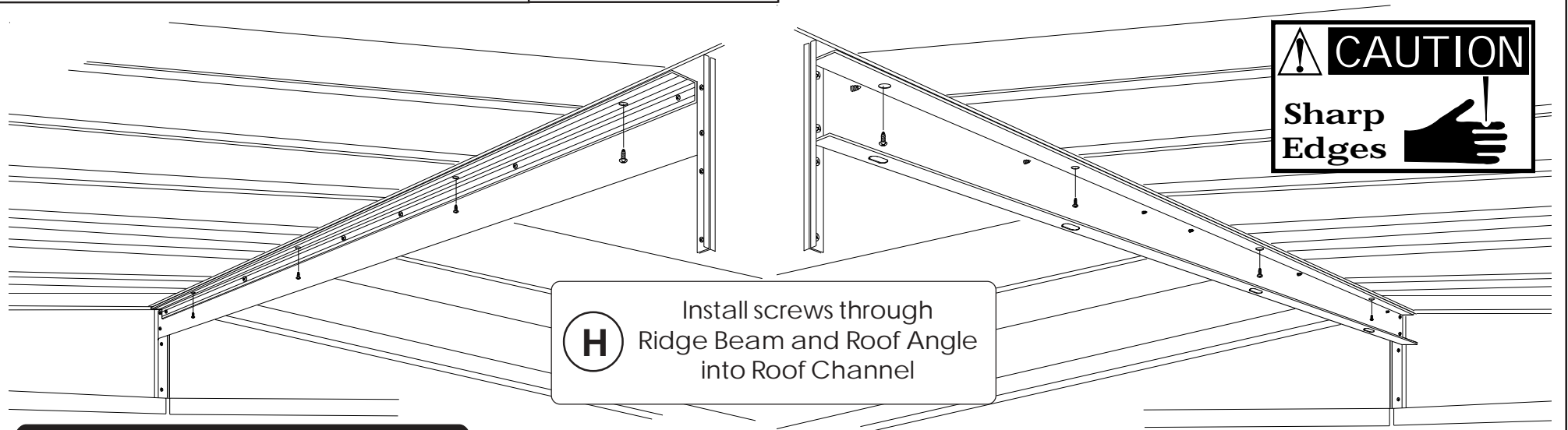
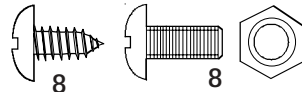


G

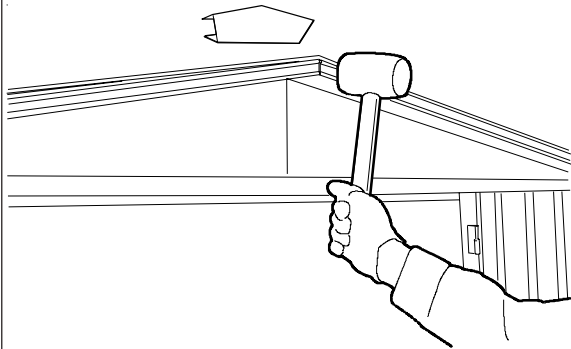
Assemble Right Roof Section,  
Peak Caps, & Corner Caps



# Roof Assembly. . .cont



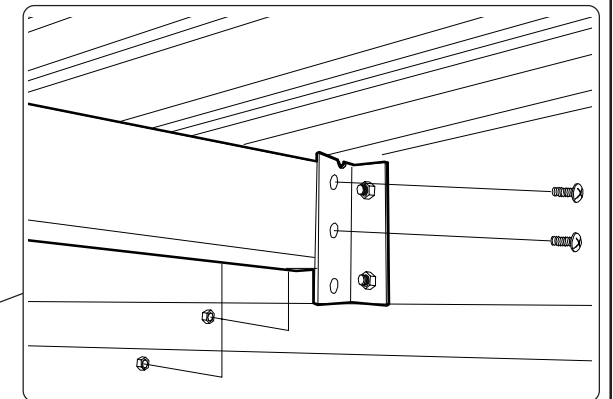
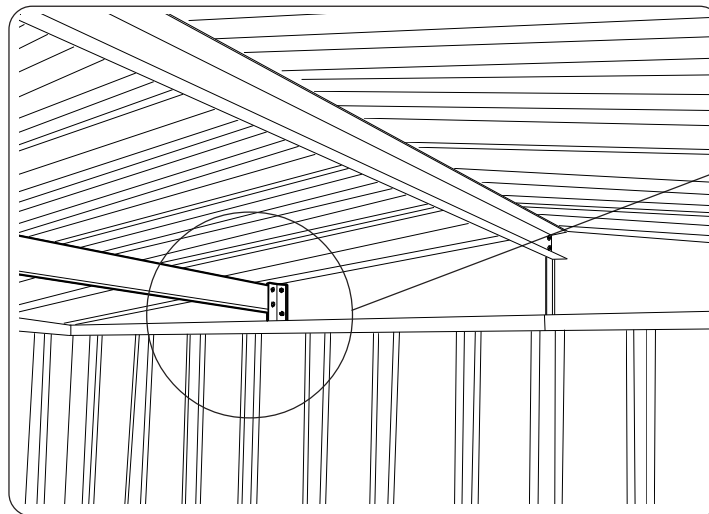
## HELPFUL HINT



Gently tap Channel to align holes with Main Ridge Beam



Assemble Side Ridge Beams to Gable Braces

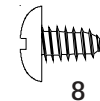


Typical (4) Places

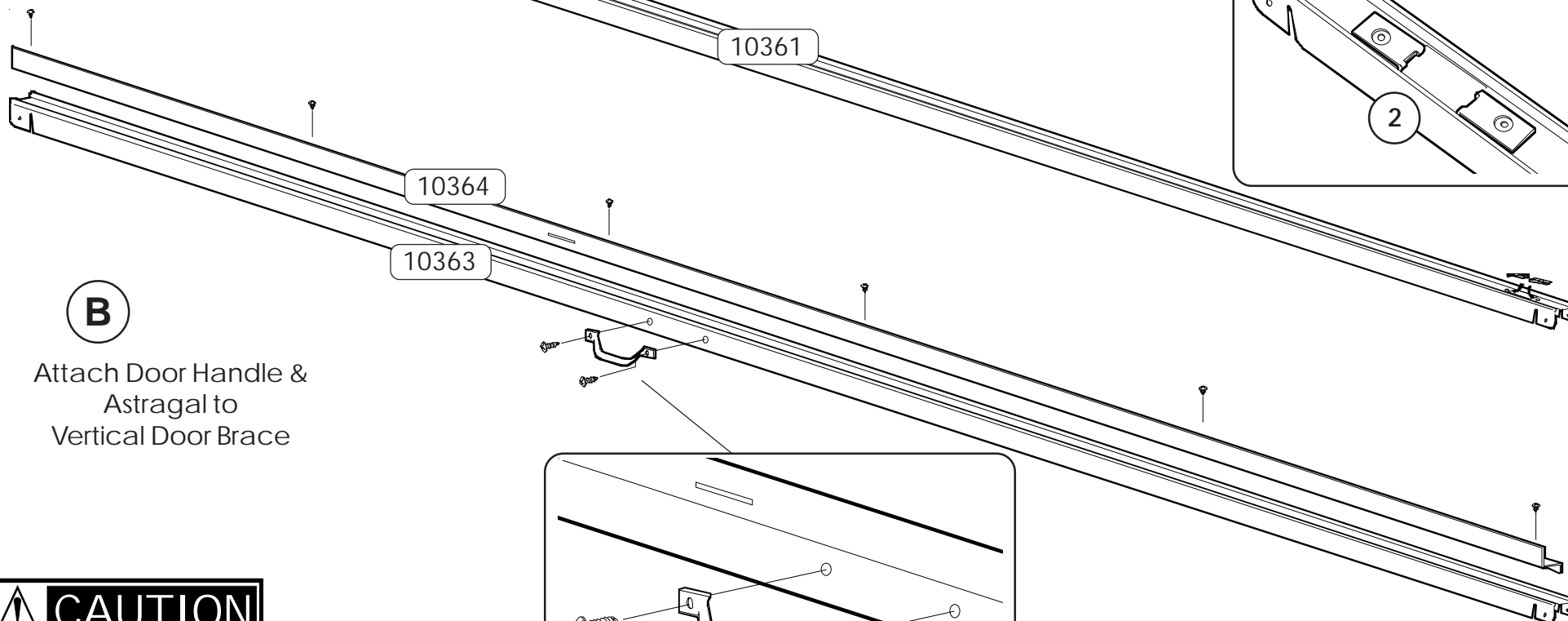
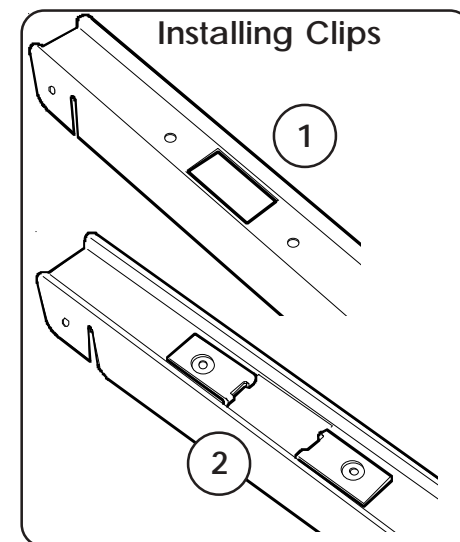
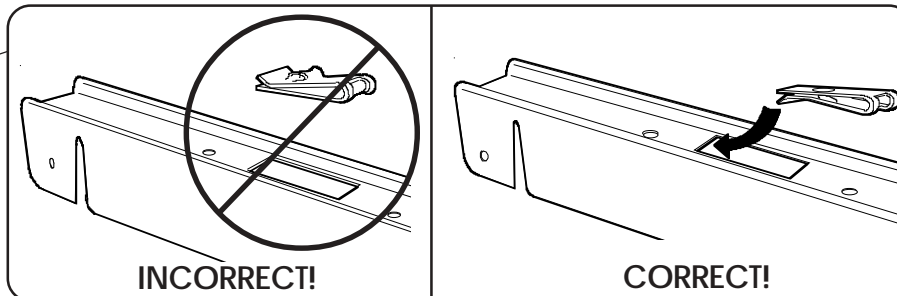
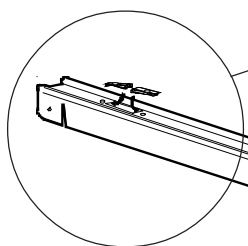
## Step 8 Right Door Assembly



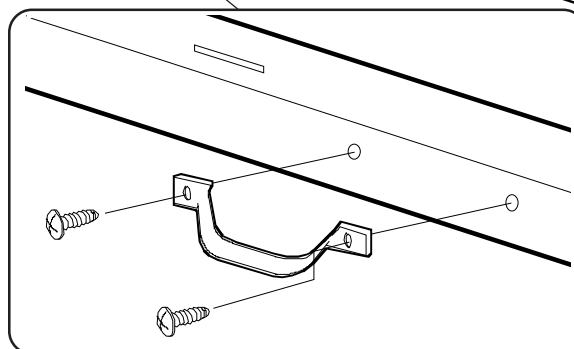
Part No	Name	Quantity	Part No	Name	Quantity
10361	Vertical Door Brace	1	10364	Astragal	1
10363	Vertical Door Brace Handle	1		Clip	4
		1			



**A** Slide Clips onto Vertical Door Brace



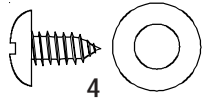
**B** Attach Door Handle & Astragal to Vertical Door Brace



# Right Door Assembly . . .cont

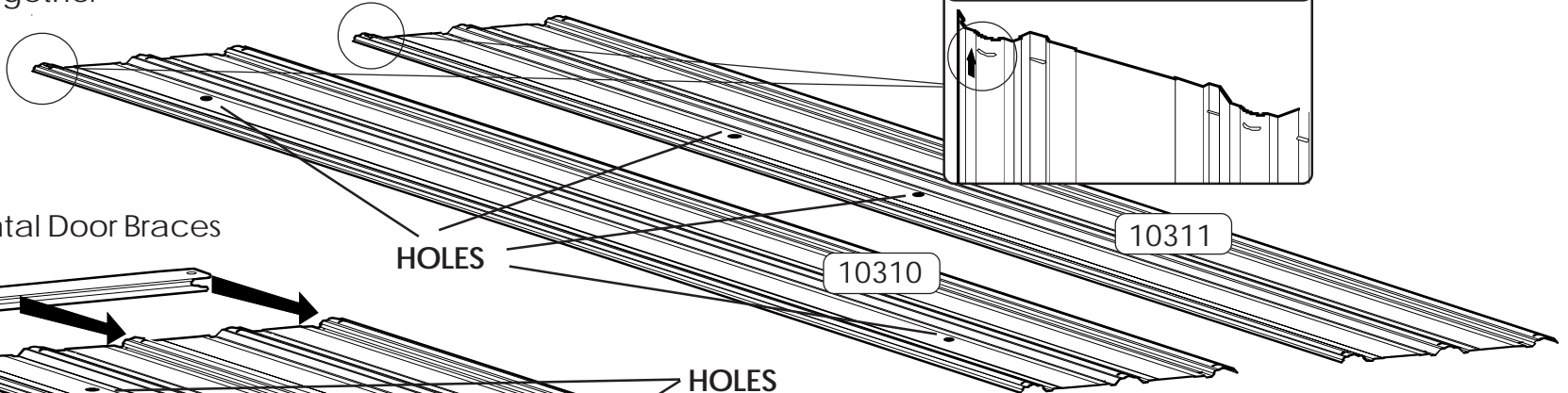


Part No	Name	Quantity	Part No	Name	Quantity
10310	Door Panel	1	10361	Vertical Door Brace	1
10311	Door Panel	1	10363	Vertical Door Brace	1
10301	Door Brace (Horz)	2			



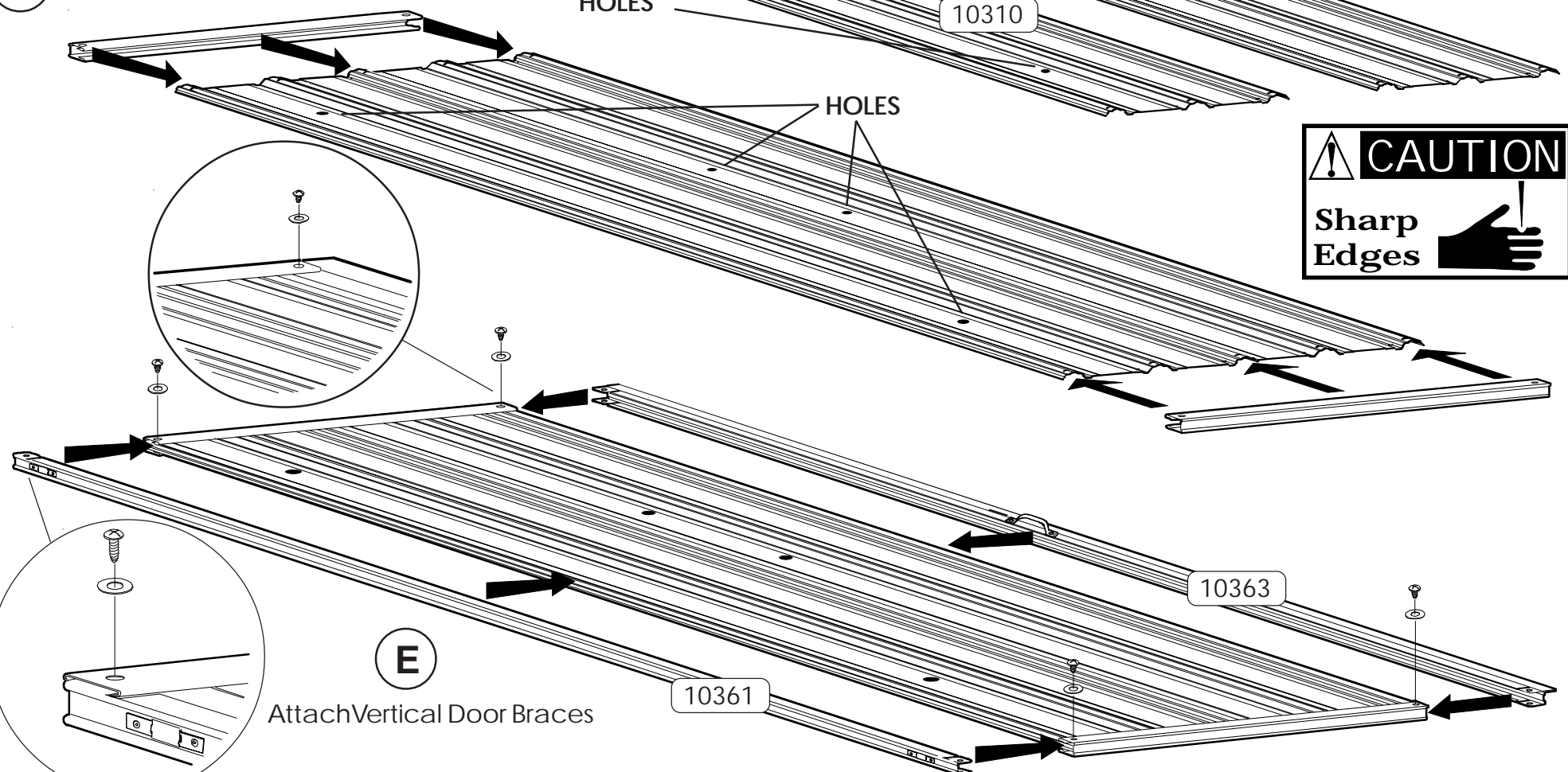
C

Align Door Panels & snap Panel  
Ribs together



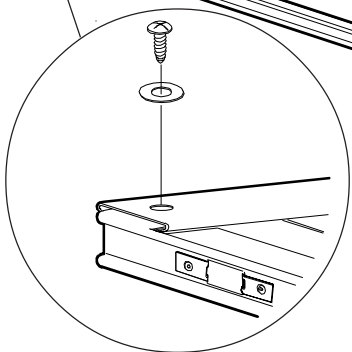
D

Attach Horizontal Door Braces



E

Attach Vertical Door Braces



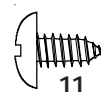
# Right Door Assembly . . . .cont



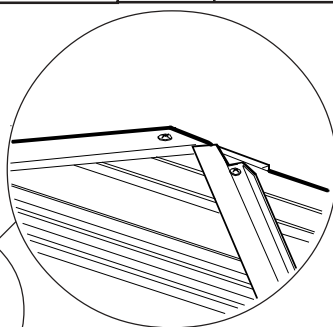
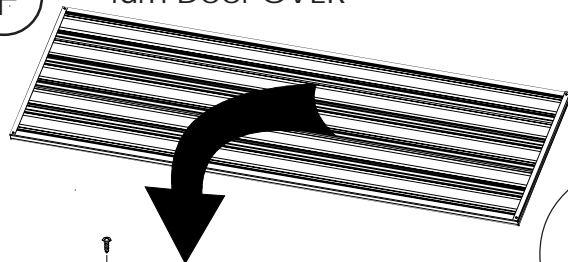
Part No  
10295

Name  
Diagonal Brace

Quantity  
2

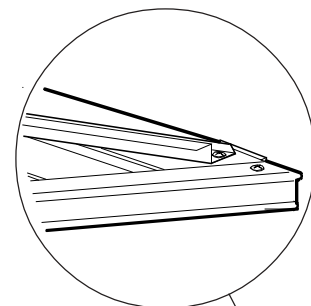


**F** Turn Door OVER

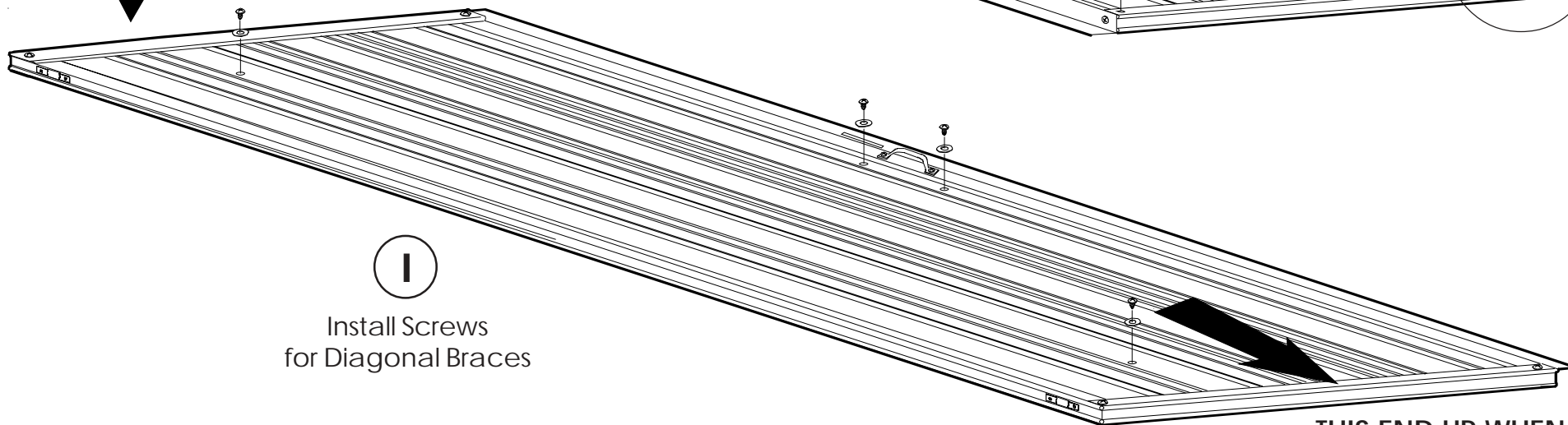
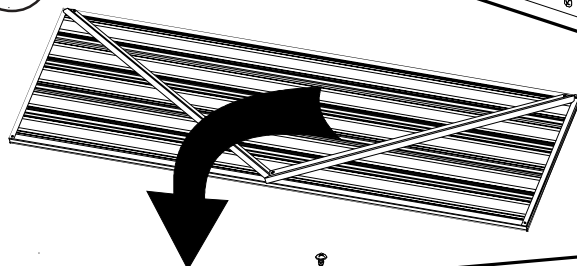


**G**

Attach Diagonal  
Braces & install Screws for  
Horizontal Braces



**H** Turn Door OVER



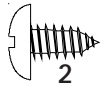
**I**  
Install Screws  
for Diagonal Braces

THIS END UP WHEN  
HANGING DOOR

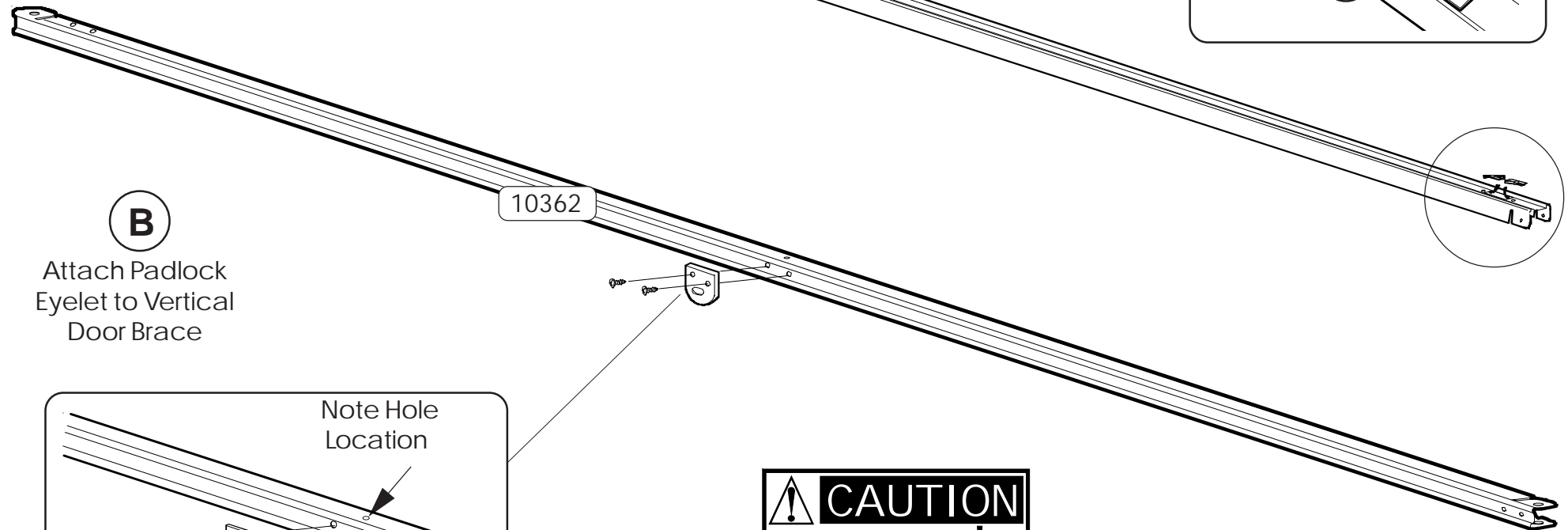
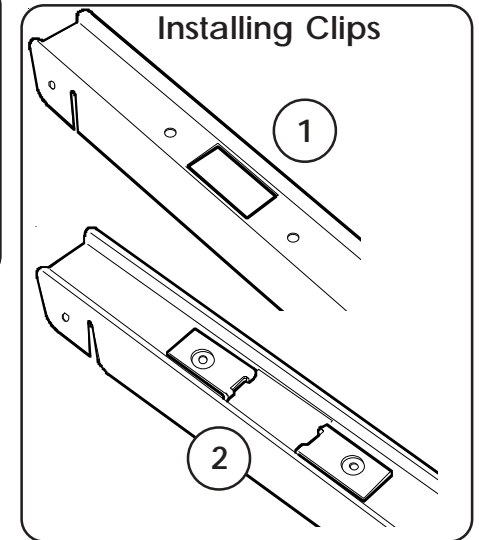
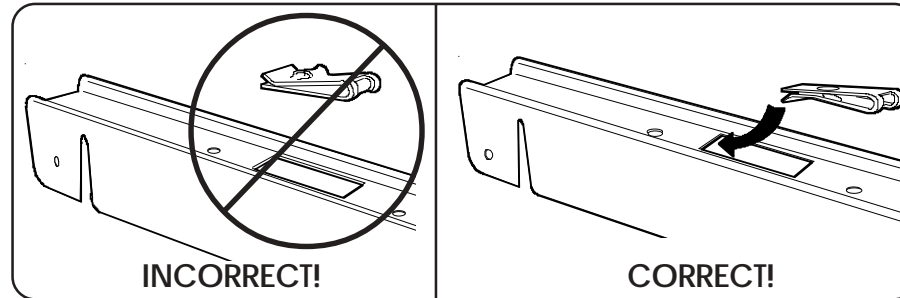
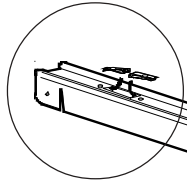
# Step 9 Left Door Assembly



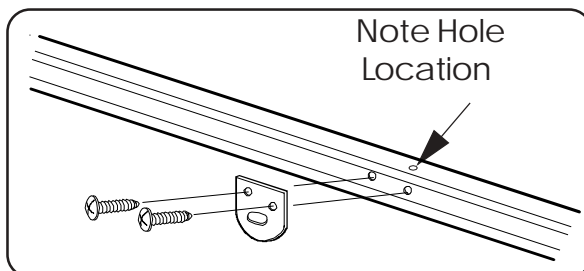
Part No	Name	Quantity	Part No	Name	Quantity
10361	Vertical Door Brace	1		Padlock Eyelet	1
10362	Vertical Door Brace	1		Clip	4



**A** Slide Clips onto Vertical Door Braces



**B** Attach Padlock Eyelet to Vertical Door Brace

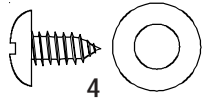




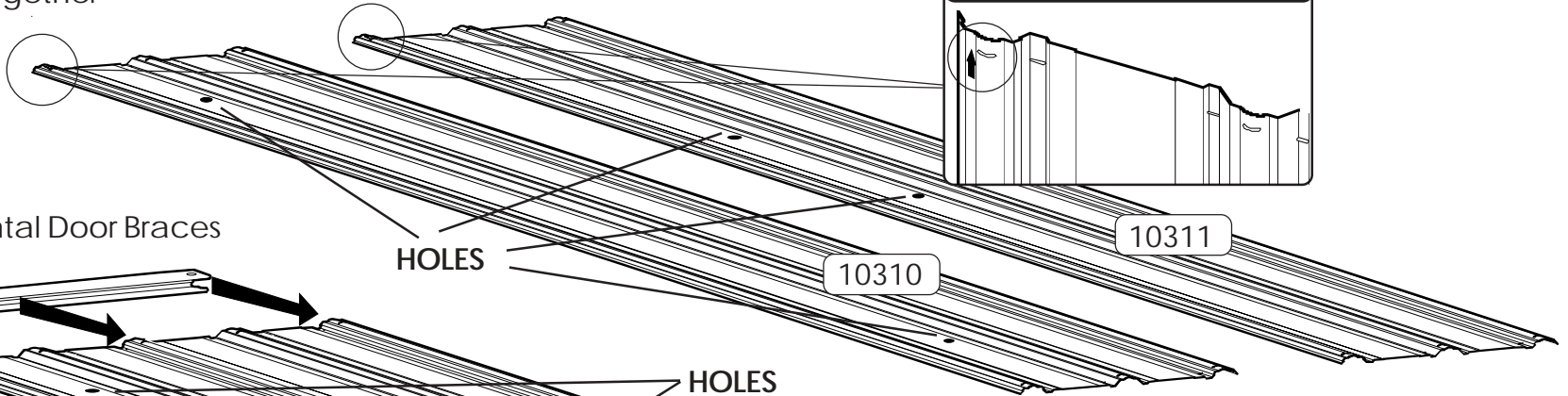
# Left Door Assembly . . .cont



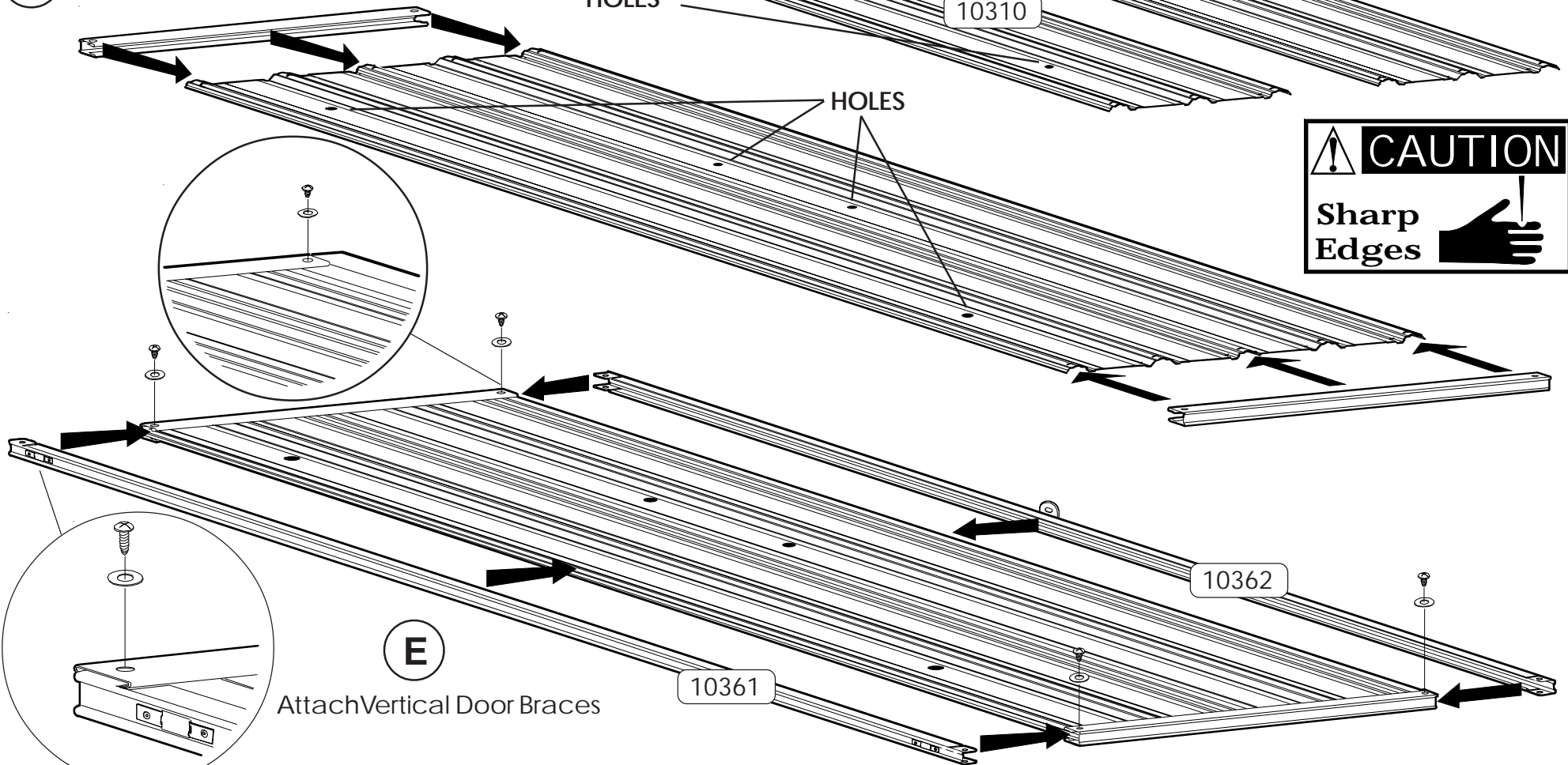
Part No	Name	Quantity	Part No	Name	Quantity
10310	Door Panel	1	10361	Vertical Door Brace	1
10311	Door Panel	1	10362	Vertical Door Brace	1
10301	Door Brace (Horz)	2			



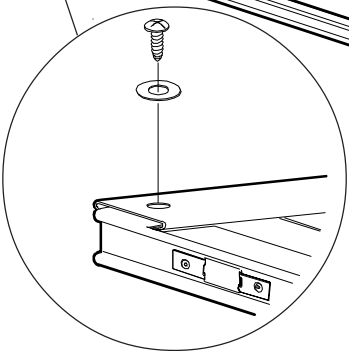
**C** Align Door Panels & snap Panel Ribs together



**D** Attach Horizontal Door Braces



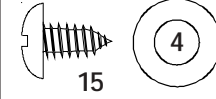
**E** Attach Vertical Door Braces



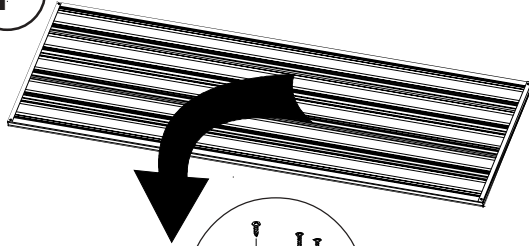
# Left Door Assembly . . . cont



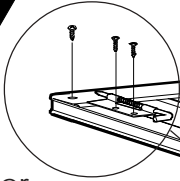
Part No	Name	Quantity
10295	Diagonal Door Brace	2
	Spring Pin upper	1
	Spring Pin lower	1



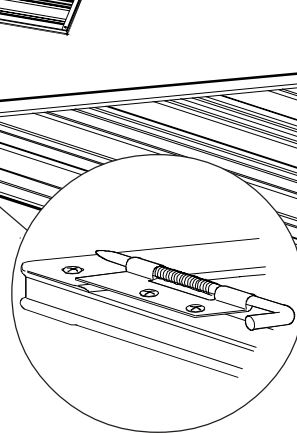
**F** Turn Door OVER



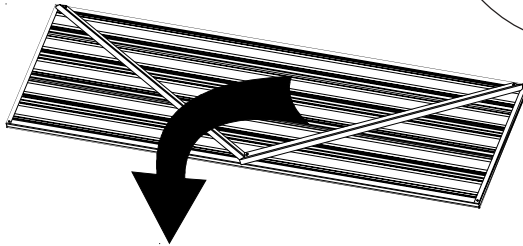
**H**  
Attach Upper  
Spring Pin



**G**  
Attach Diagonal  
Braces & install Screws for  
Horizontal Braces

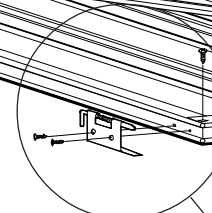


**J** Turn Door OVER

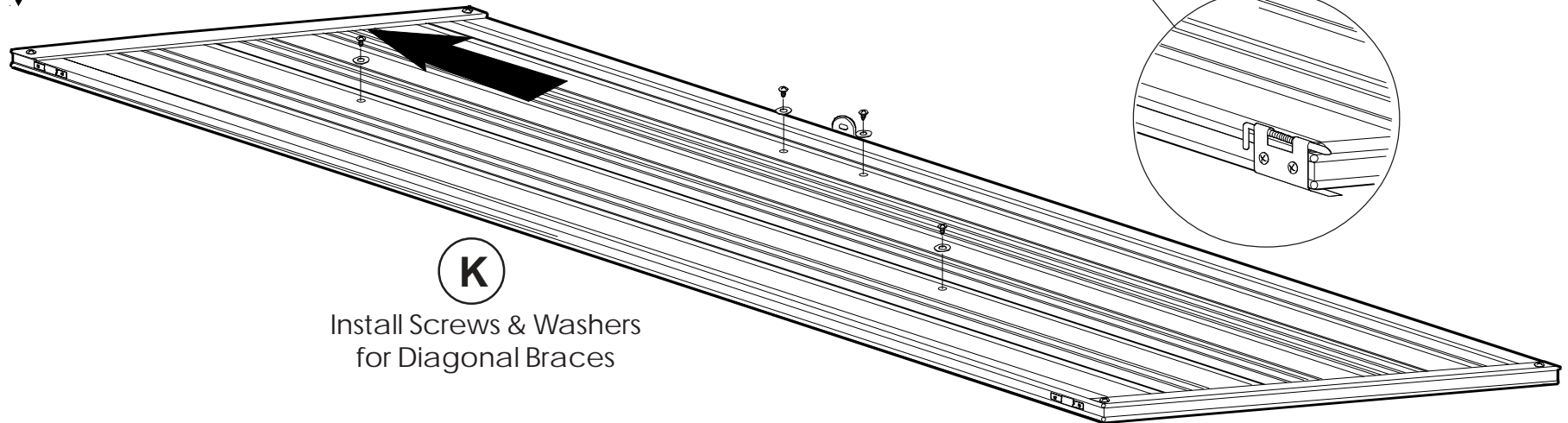


THIS END UP WHEN  
HANGING DOOR

**I**  
Attach Lower  
Spring Pin



**K**  
Install Screws & Washers  
for Diagonal Braces



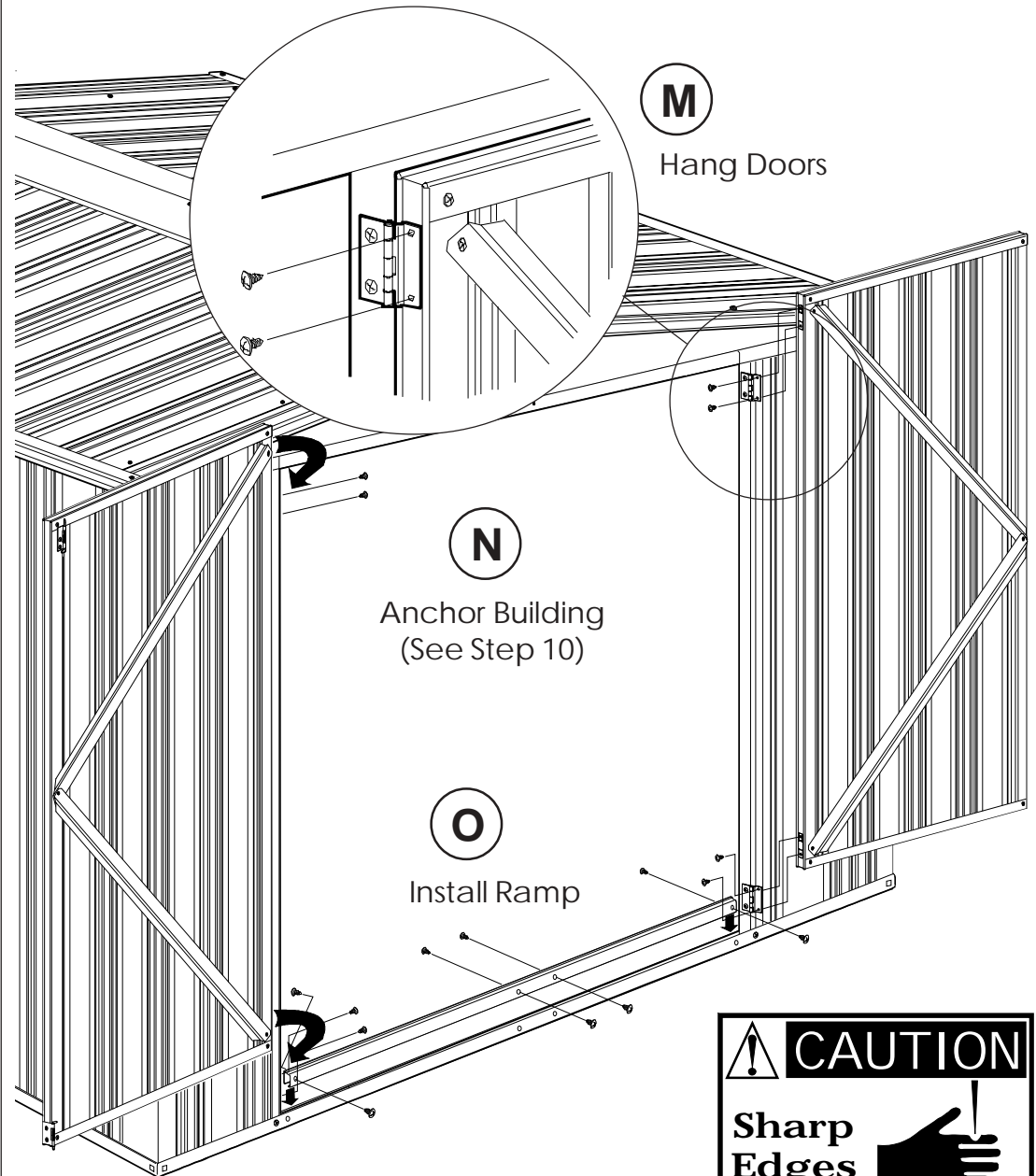
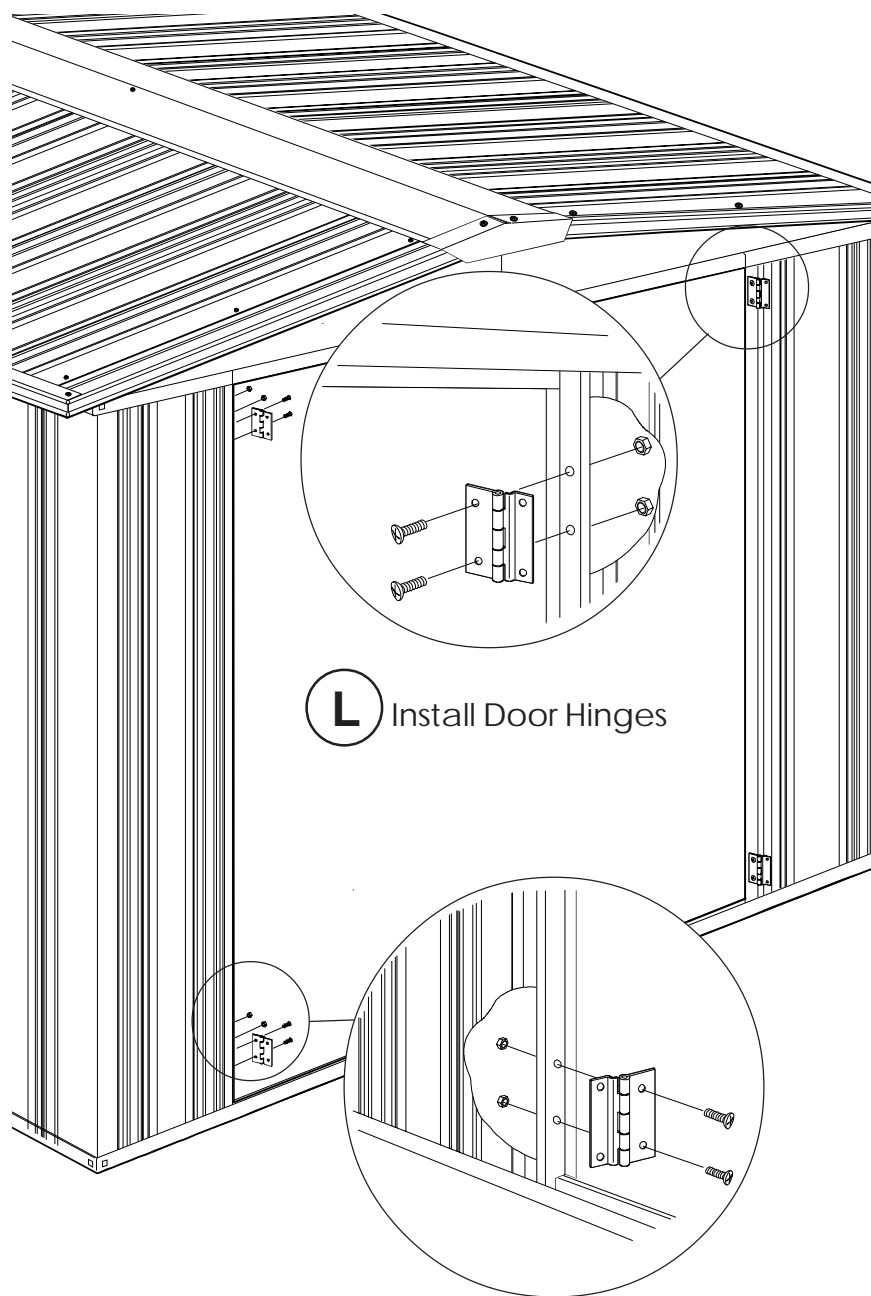
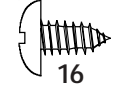
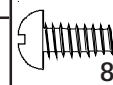
# Door Assembly . . . .cont



Part No  
66718  
10292

Name  
Hinge  
Ramp

Quantity  
4  
1



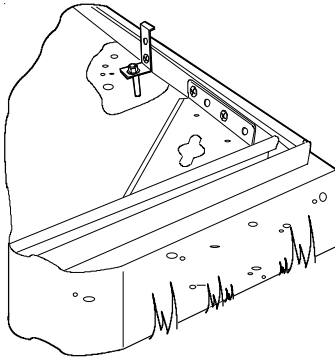
## Step 10 Anchor Building



It is important that building be anchored after construction. These are recommended ways of anchoring.

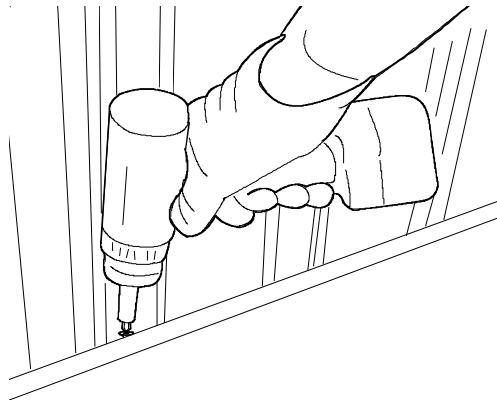
### Anchor Kit Model No AK100, SAK100 or 68383

Recommended for use with concrete foundation. Contains corner gussets, perimeter clips, hardware, 1/4" masonry drill bit and installation instructions.

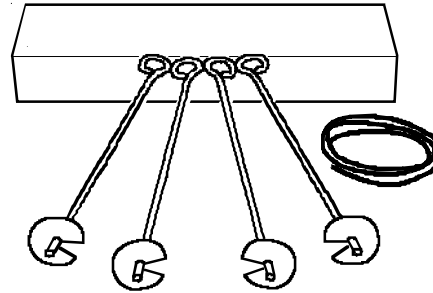


### Anchor into Wood or Concrete

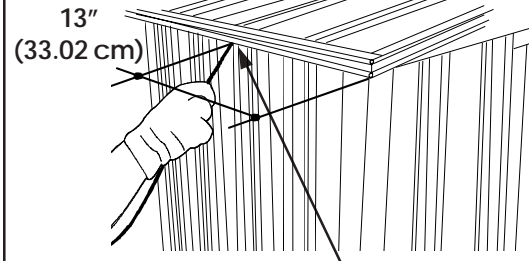
For wood platform. Use Decking Screws.  
For concrete slab. Use Lag Screws.



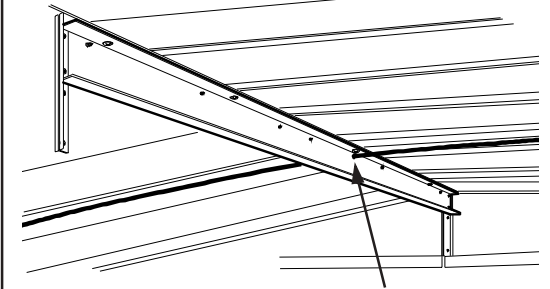
### Anchor Kit Model No AK4, SAK4 or 60298



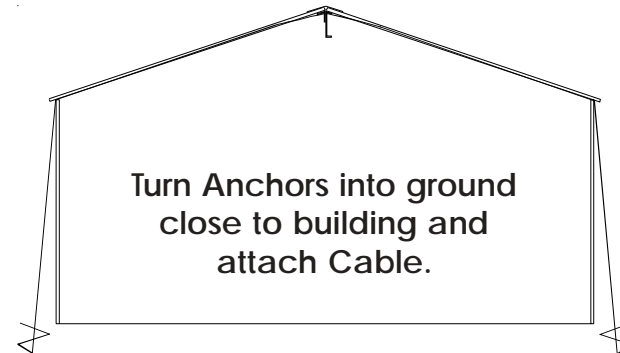
Recommended for use with any suggested base. Contains 4 Anchors with Cable, clamps and installation instructions.



Insert Cable



Feed Cable through hole in Ridge Beam & Ridge Beam Angle



Turn Anchors into ground close to building and attach Cable.

## Parts List 8x5

Dia. No.	Part Name	Qty	Part No.
1	Wall Panel	15	10307
2	Wall Panel - Right	1	10316
3	Wall Panel - Left	1	10317
4	Corner Panel	4	10268
5	Upper Channel (painted)	2	10261
6	Floor Channel (unpainted)	2	10255
7	Upper Channel (painted)	4	10341
8	Floor Channel (unpainted)	4	10340
9	Channel Splice	4	10323
10	Door Jamb	2	10371
11	Header Trim	1	10291
12	Ramp	1	10292
13	Corner Clip	8	10280
14	Left Gable	2	10293
15	Right Gable	2	10294
16	Header Angle	1	10260
17	Gable Braces	2	10278
18	Gable Braces	4	10279

Dia. No.	Part Name	Qty	Part No.
19	Ridge Beam	3	10269
20	Ridge Beam Angle	1	10312
21	Roof Panel	6	10285
22	Roof Panel (left)	2	10287
23	Roof Panel (right)	2	10286
24	Roof Channel	4	10267
25	Roof Fascia	4	10321
26	Ridge Cap	1	10270
27	Peak Cap	2	
28	Corner Cap	4	
29	Door Panel	2	10310
30	Door Panel	2	10311
31	Vertical Door Brace	1	10363
32	Vertical Door Brace	1	10362
33	Horizontal Door Brace	4	10301
34	Diagonal Door Brace	4	10295
35	Astragal	1	10364
36	Vertical Door Brace	2	10361

If you find any parts missing during construction call:

**1-800-851-1085**

or write:

**CUSTOMER SERVICE**

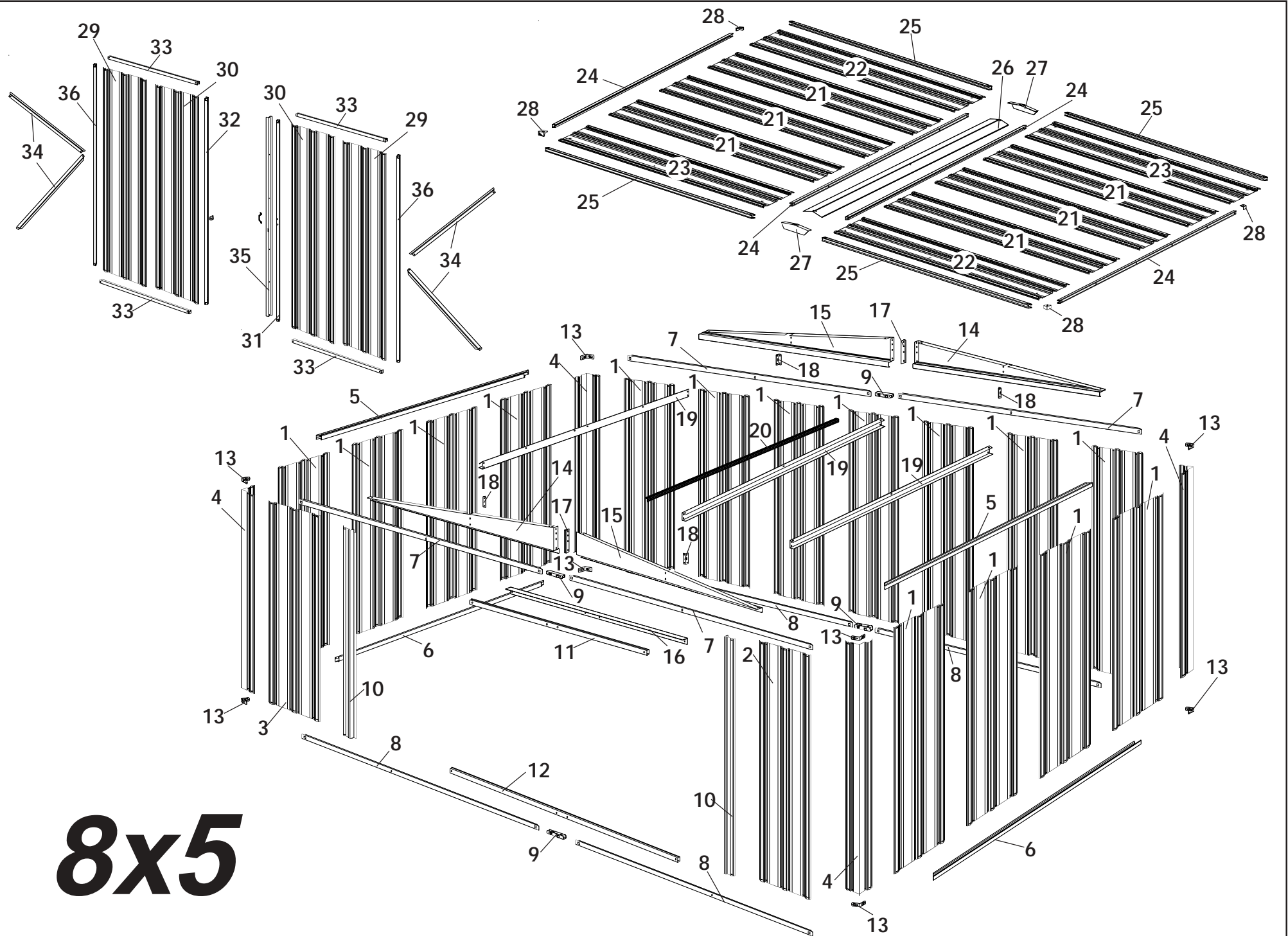
1101 North Fourth Street  
Breeese, Illinois 62230

[www.sheds.com](http://www.sheds.com)

*Please include your Model Number, Part Number,  
and Part Name*

*Keep this Assembly Manual for further reference.*





# 8x5