

Description	Assembly Letter	Quantity
<b>Floor</b>		
Front Left Floor	A	1
Front Right Floor	U	1
Back Left Floor	B	2
Back Right Floor	W	2
Threshold	YY	1
<b>Walls</b>		
Left Side Panel	C	3
Right Side Panel	D	3
Left Back Panel	AE	1
Back Narrow Panel	AG	1
Left Front Panel	H	1
Right Front Panel	J	1
Wall Connector	Q	20
<b>Doors</b>		
Left Door	AK	1
Right Door	AF	1
Back Door	K	1
Lock Hasp	X	2
Window for Door	LL	2
Gasket for Door Window	MM	2
Door Reinforcement	NN	2
Hinge Reinforcement	PP	2
Handle Kit - See Handle Assembly Instructions	QQ	1
Spring Bolt Kit - See Handle Assembly Instructions	SS	1
<b>Roof</b>		
Left Roof Panel	N	2
Left Skylight Roof Panel	AN	1
Right Roof Panel	P	2
Right Skylight Roof Panel	AP	1
Gable	M	2
Ridge Beam - Long	RL	1
Ridge Beam - Short	RS	1
Ridge Connector	FF	2
Ridge Cap	GG	1
Ridge Tape	HH	2
Roof Connector	T	16
Skylight with Gasket Installed	L	2
<b>Hardware</b>		
#14 x 1.0" Combo Pan Head Screw	AA	59
#14 x 5/8" Combo Pan Head Screw	JJ	12
#8 x 1/2" Combo Pan Head Screw	KK	30
#8 SAE Flat Washer	TT	30
1/4-20 x 0.5" Combo Round Head Bolt	BB	4
1/4-20 Flat Washer Zinc	CC	2
1/4-Hex Nut	DD	4
Roof Pin	EE	4

## Required Tools



Safety Glasses



Rubber Mallet



Phillips Screw Driver



Drill



Pliers



Liquid Soap

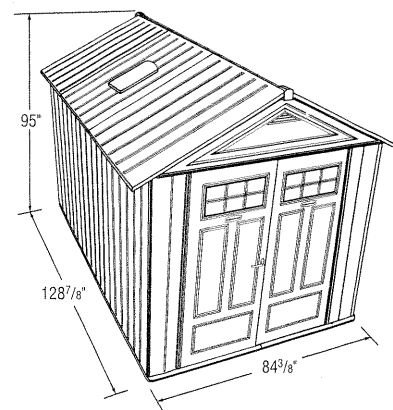


(2) Step Stools/Stepladders

## Two Person Assembly



# 3719



## BIG MAX ULTRA 7' x 10'6" RESIN STORAGE BUILDING ASSEMBLY INSTRUCTIONS

### Pre-Assembly:

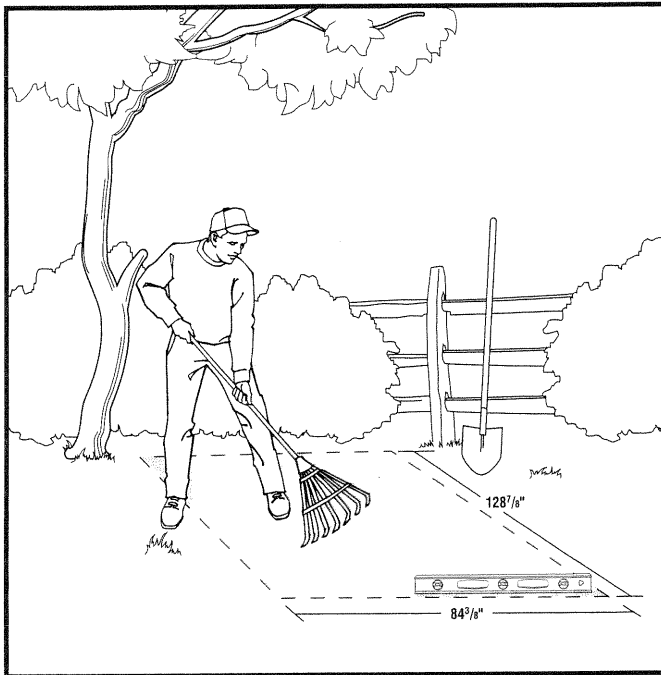
- Review ALL assembly steps before beginning instructions.
- Review the parts list and make sure that no parts are missing.
- Level the area where the shed will be located.
  - Areas of "fill dirt" should be tamped/compacted to prevent settling/sinking.
  - If a foundation is desired, it should be constructed before assembly.

### NOTE:

To simplify assembly and to ensure proper engagement of all components, apply a mild detergent to dovetail and snap fits before assembling.

# 1

Level construction site before beginning assembly of shed. A foundation may be constructed if desired.

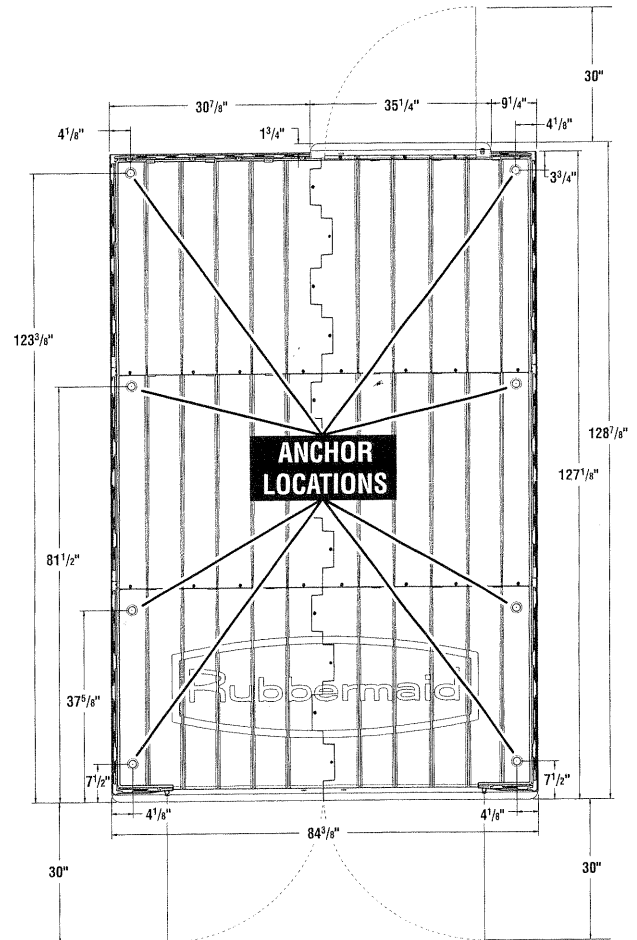


## FLOOR PLAN:

Size the construction site to fit the entire floor. Allow clearance for opening front and back doors.

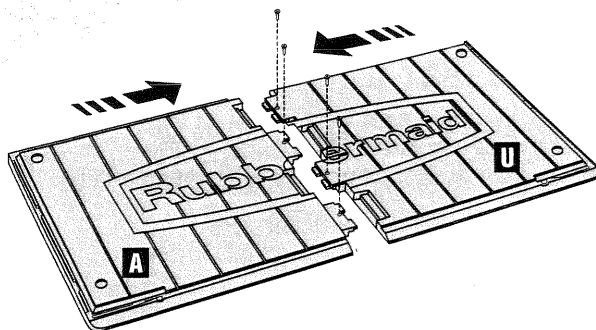
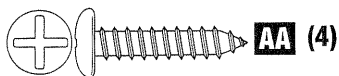
## OPTIONAL STEP:

If desired, recessed anchor locations (8 places) can be used to anchor the shed floor to a foundation after Step 6.



# 2

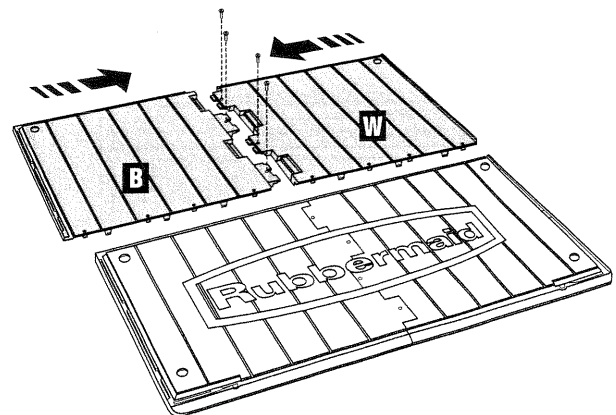
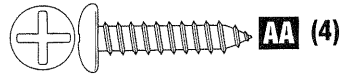
Connect Front Left Floor (A) to Front Right Floor (U), install Screws (AA) 4 places.



**Caution:** When installing screws do not overtighten.

# 3

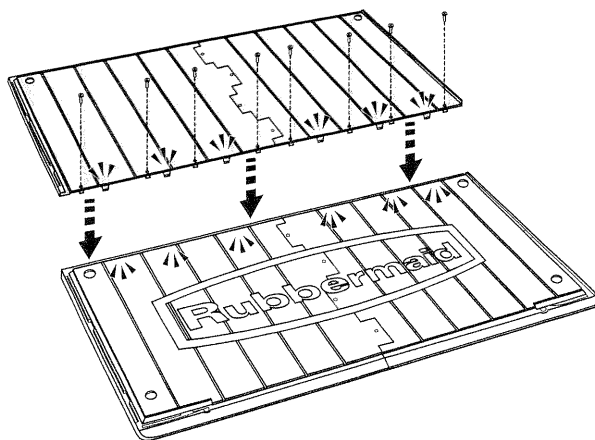
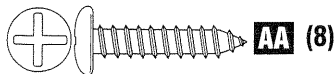
Connect Back Left Floor (B) to Back Right Floor (W), install Screws (AA) 4 places.



**Caution:** When installing screws do not overtighten.

# 4

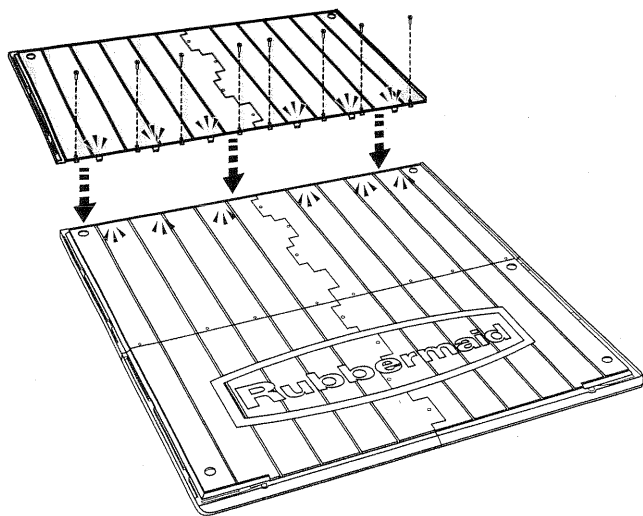
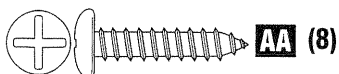
Place the Front Floor Assembly on the leveled construction site.  
Connect the Back Floors to the Front Floors, install Screws (AA) 8 Places.



**Caution:** When installing screws do not overtighten.

# 6

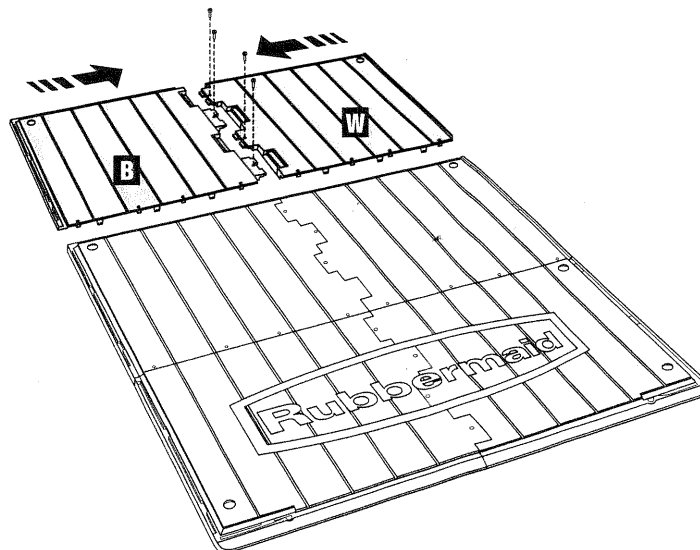
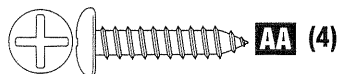
Connect the Back Floors to the Floor Assembly, install Screws (AA) 8 places.



**Caution:** When installing screws do not overtighten.

# 5

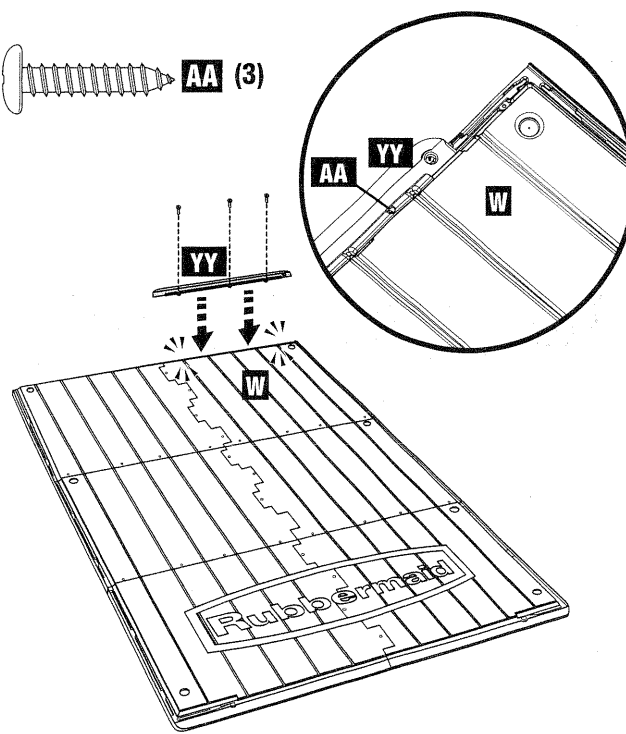
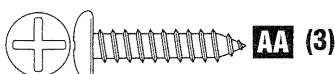
Connect Back Left Floor (B) to Back Right Floor (W), install Screws (AA) 4 places.



**Caution:** When installing screws do not overtighten.

# 7

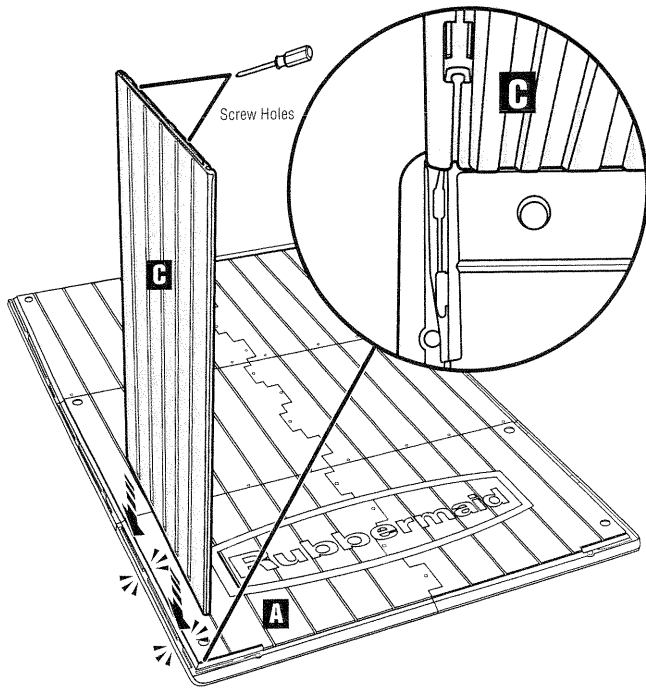
Connect the Threshold (YY) to the Back Right Floor (W), install Screws (AA) 3 places.  
If desired, recessed anchor locations (8 places) can be used to anchor the shed floor to a foundation, see Step 1.



**Caution:** When installing screws do not overtighten.

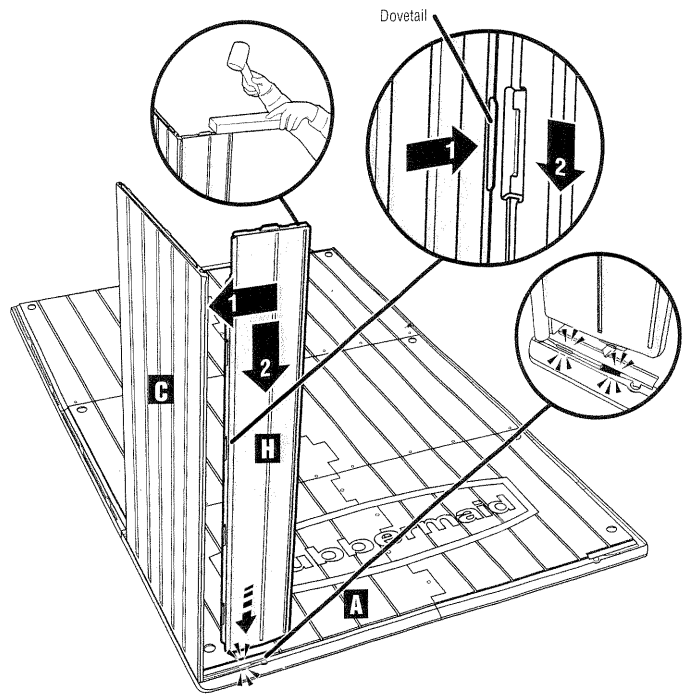
# 8

Using a screwdriver, punch out the screw holes on the top of Left Side Panel (C) 2 Places.  
Connect Left Side Panel (C) into Front Left Floor (A).



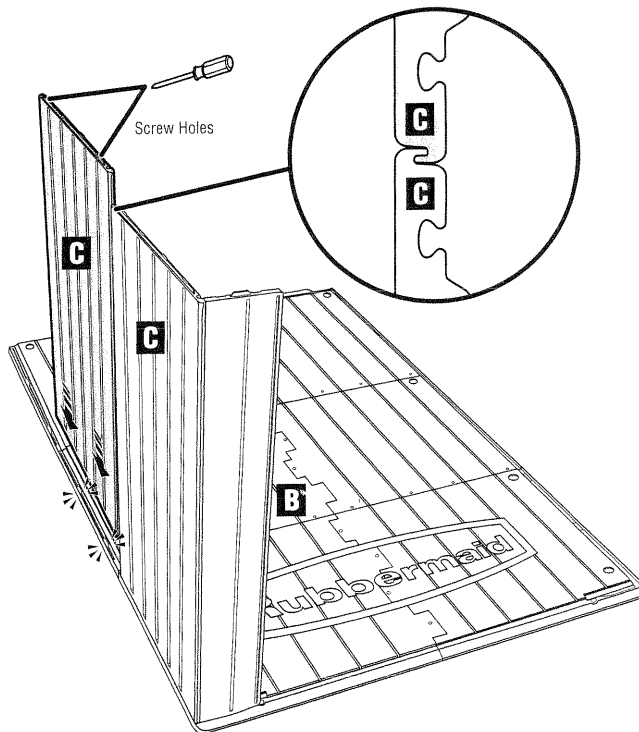
# 9

Lubricate dovetails on Left Front Panel (H) 4 places with liquid soap.  
Connect Left Front Panel (H) into dovetails of Left Side Panel (C), engage snaps on bottom of Left Front Panel (H) into Front Left Floor (A).



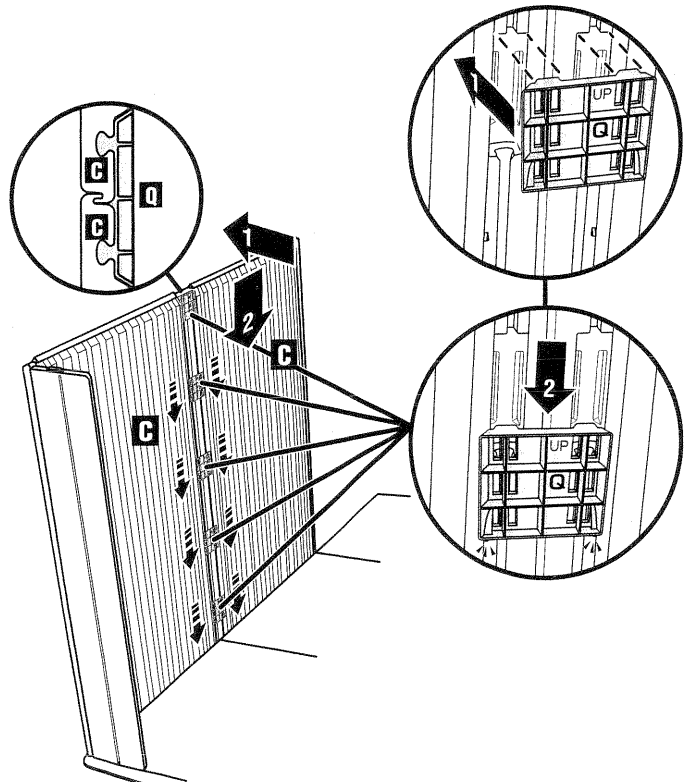
# 10

Using a screwdriver, punch out the screw holes on the top of the Left Side Panel (C) 2 places.  
Align lap joint between Left Side Panels.  
Connect Left Side Panel (C) into Back Left Floor (B).



# 11

Install Wall Connectors (Q) 5 places.

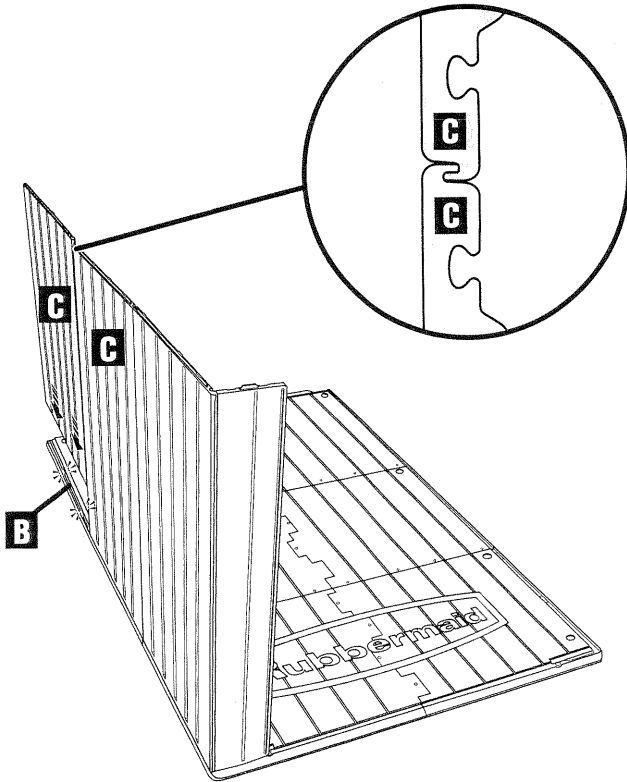


**12**

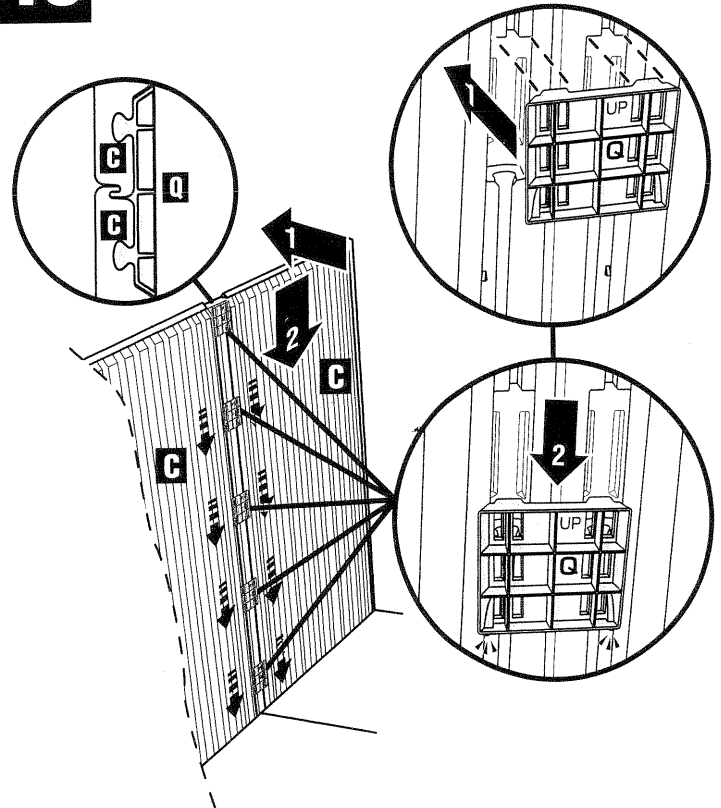
Using a screwdriver, punch out the screw holes on the top of the Left Side Panel (C) 2 places.

Align lap joint between Left Side Panels.

Connect Left Side Panel (C) into Back Left Floor (B).

**13**

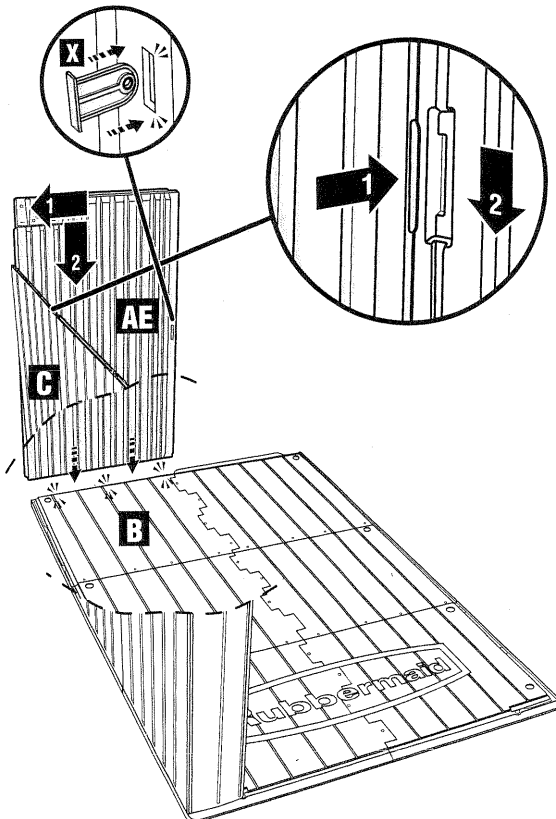
Install Wall Connectors (Q) 5 places.

**14**

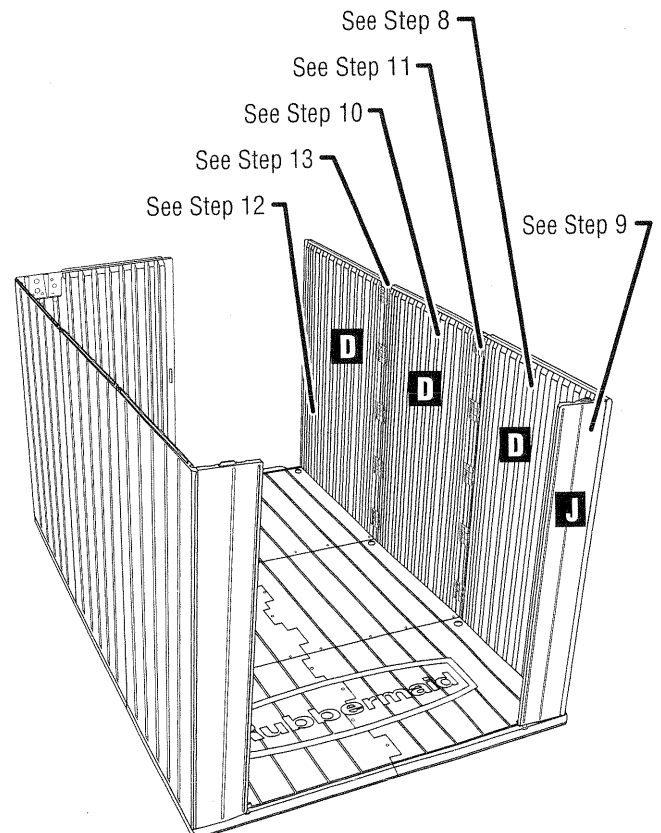
Lubricate dovetails on Back Panel (AE) 4 places with liquid soap.

Connect Back Panel (AE) into dovetails of Left Side Panel (C), engage snaps on bottom of Back Panel (AE) into Back Left Floor (B).

Install Lock Hasp (X) on interior side of Back Panel (AE).

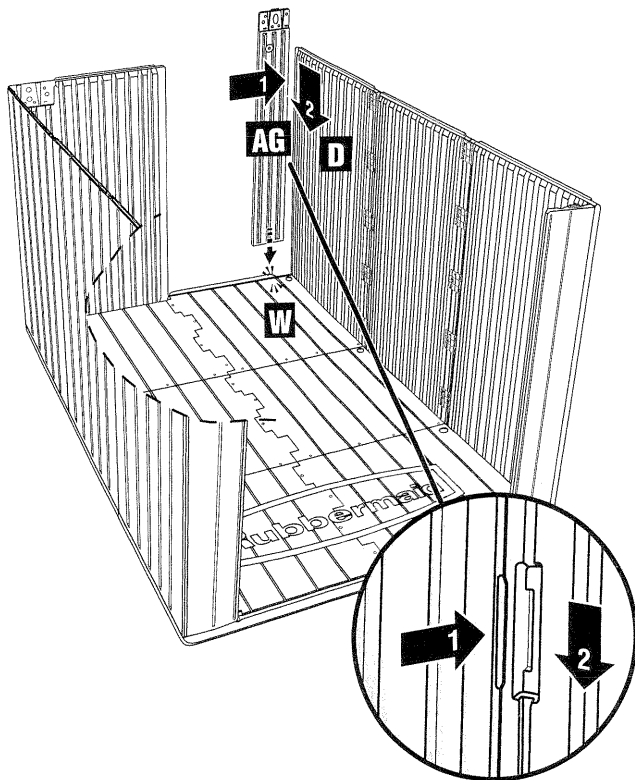
**15**

Repeat Steps 8-13 to assemble right side of shed.  
Continue to Step 16.



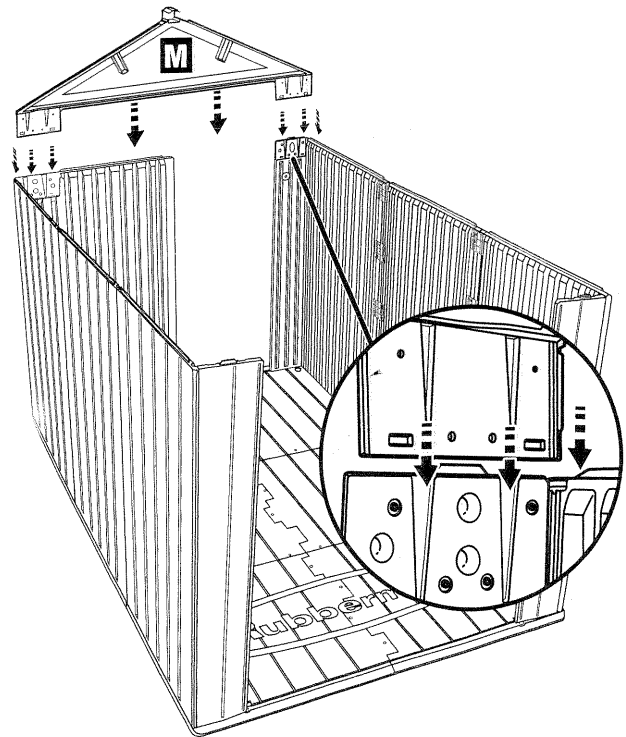
# 16

Lubricate dovetails on Back Narrow Panel (AG) 4 places with liquid soap. Connect Back Narrow Panel (AG) into dovetails of Right Side Panel (D), engage snaps on bottom of Back Narrow Panel (AG) into Back Right Floor (W).



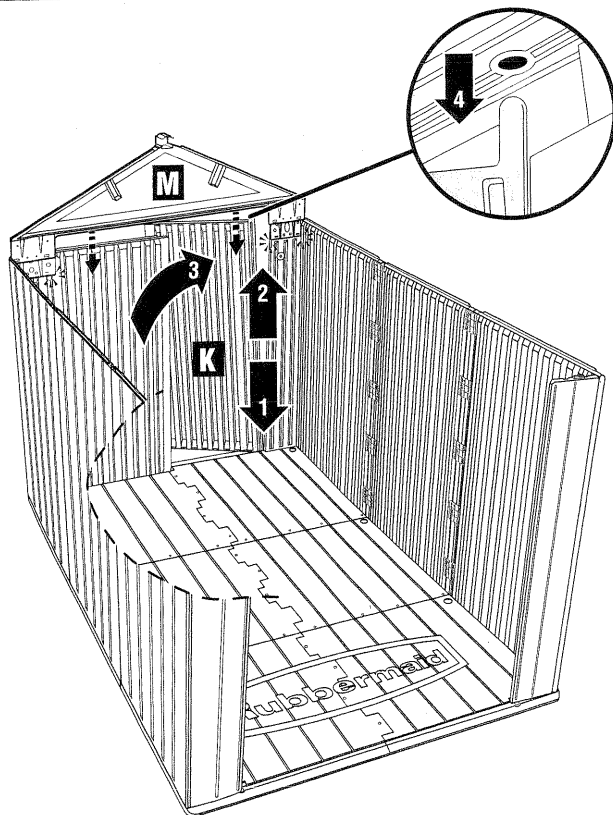
# 17

Install Gable (M) onto top of back wall engaging the 2 dovetails on the back panel and the dovetail on the side panel on both the left and right sides of the shed. **DO NOT ENGAGE THE SNAPS.**



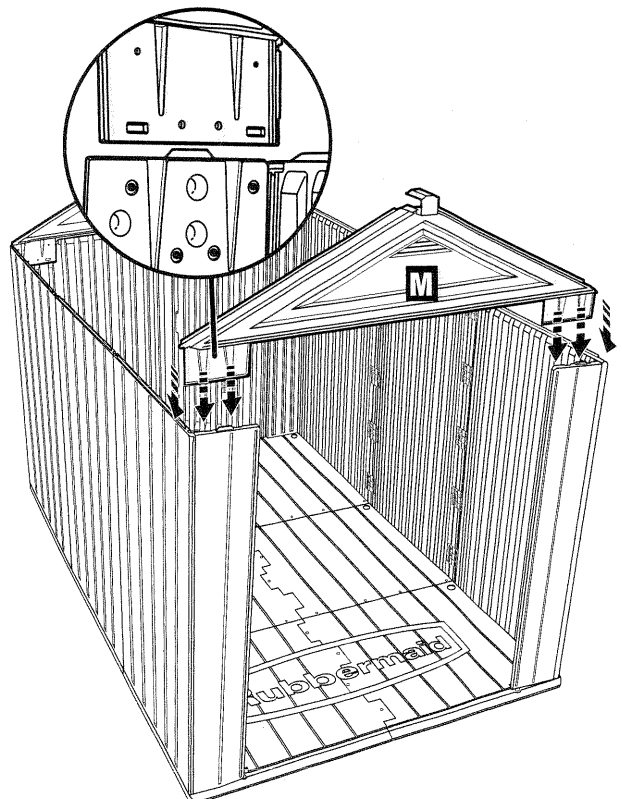
# 18

Install Back Door Panel (K) inserting the lower hinge pin into Threshold (YY) socket, lift the end of the Gable (M) enough to insert the top hinge pin on Back Door Panel (K) into the Gable (M) socket. Engage Gable (M) snaps on back wall.



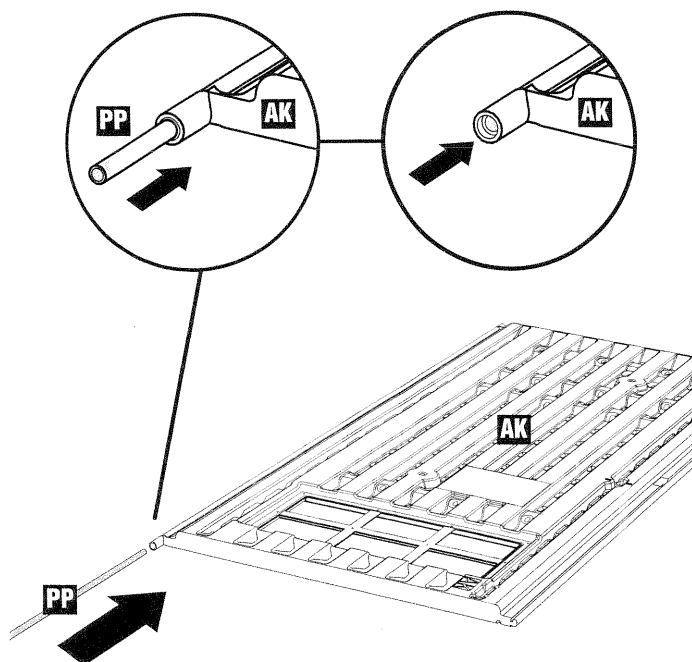
# 19

Install Gable (M) onto top of front wall engaging the 2 dovetails on the front panel and the dovetail on the side panel on both the left and right sides of the shed. **DO NOT ENGAGE THE SNAPS.**



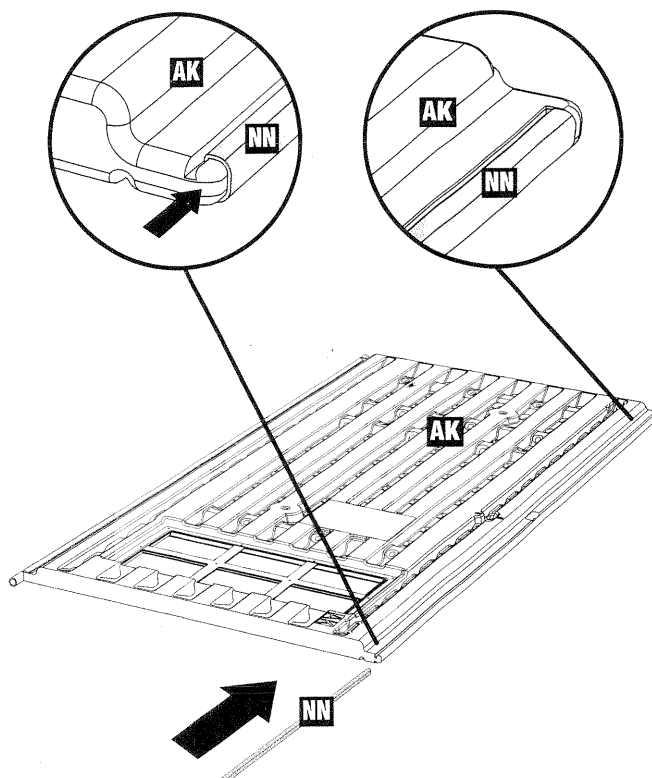
# 20

Set the Left Door Panel (AK) face down on the ground. Slide the Hinge Reinforcement (PP) into the hole on the top door pin. The Hinge Reinforcement (PP) will slide in until it is below the end of the door pin.



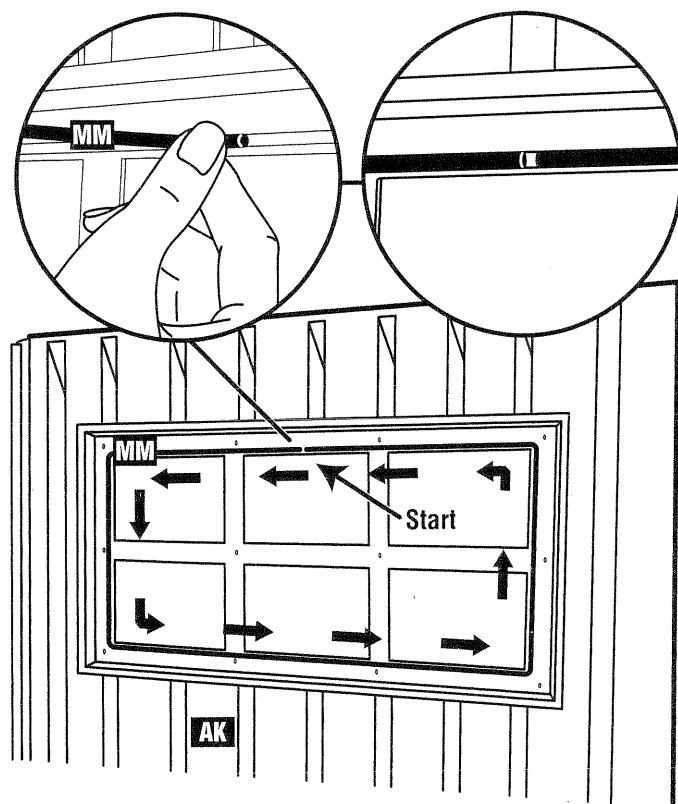
# 21

Starting at the top of the door, slide the Door Reinforcement (NN) onto the groove located on the handle side of the door. The Door Reinforcement (NN) will slide to the stop at the bottom of the door.



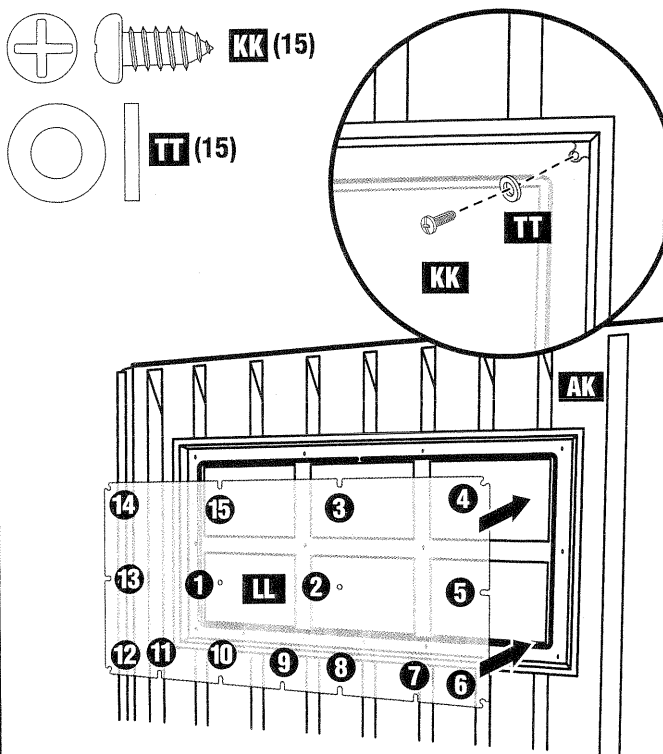
# 22

Install the Gasket (MM) into the gasket groove in the door. Start at the top and middle, by pushing the gasket into the groove. Continue until the Gasket (MM) is fully installed. There will be a small gap between the ends of the gasket.



# 23

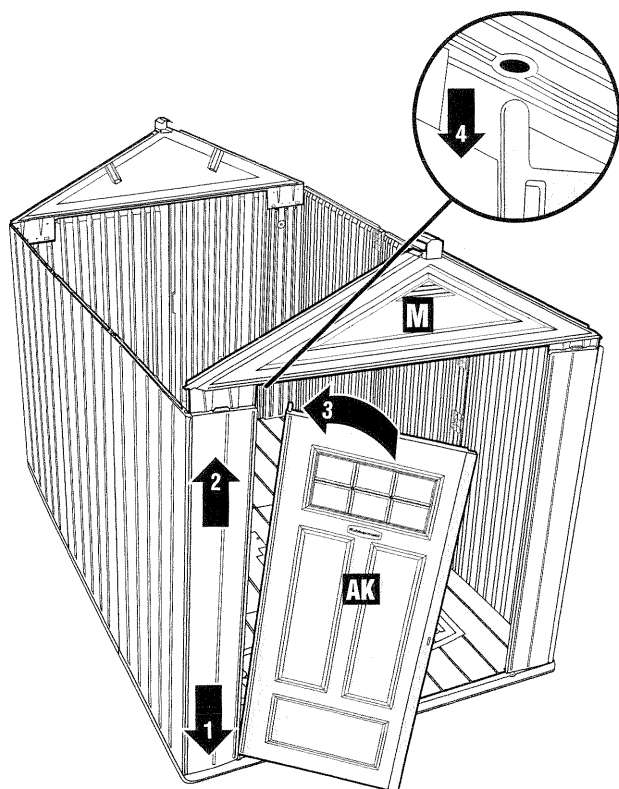
Install the Window (LL) onto the door by matching up the holes and installing the Screws (KK) and Washers (TT) 15 places. The "frosted" side of the window should be touching the gasket. Install screws in order starting at position 1. Repeat steps 20-23 for Right Door Panel (AF).



**Caution:** Tighten screws only enough to compress gasket. Do not overtighten.

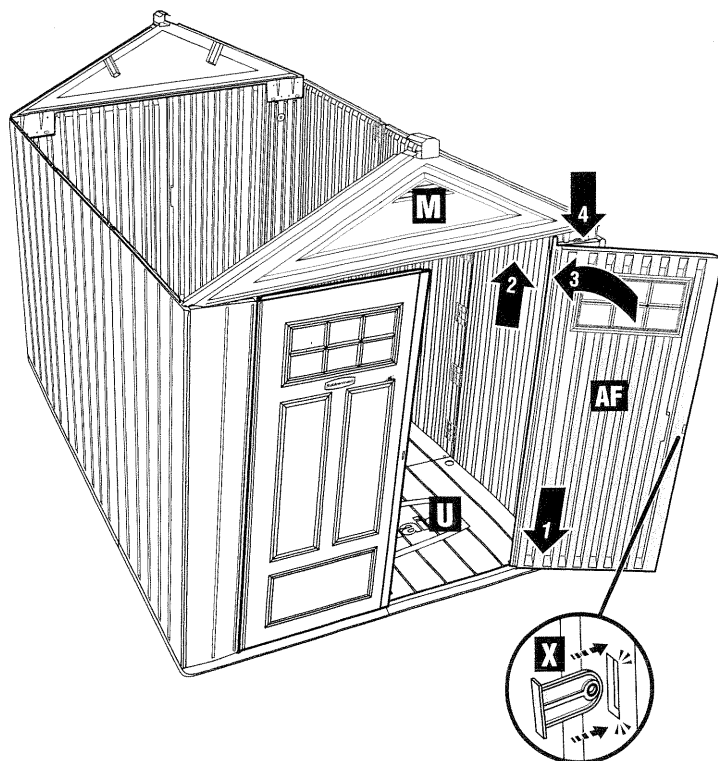
# 24

Install Left Door Panel (AK) inserting the lower hinge pin into Front Left Floor (A) socket, lift the left end of the Gable (M) enough to insert the top hinge pin on Left Door Panel (AK) into the Gable (M) socket.



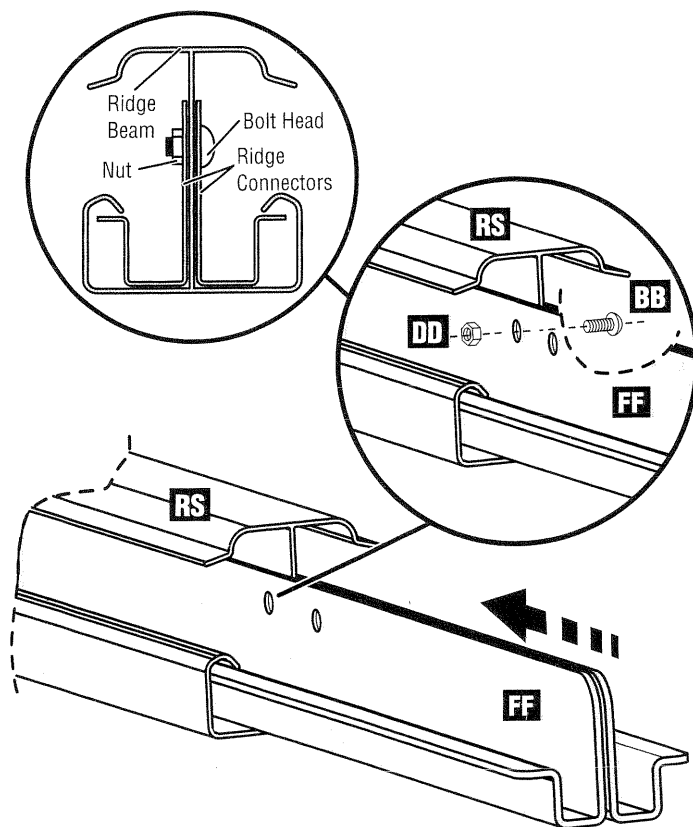
# 25

Install Right Door Panel (AF) inserting the lower hinge pin into Front Right Floor (U) socket, lift the right end of the Gable (M) enough to insert the top hinge pin on Right Door Panel (AF) into the Gable (M) socket.  
Install Lock Hasp (X) on interior side of Right Door Panel (AF). Engage Gable (M) snaps on front wall.



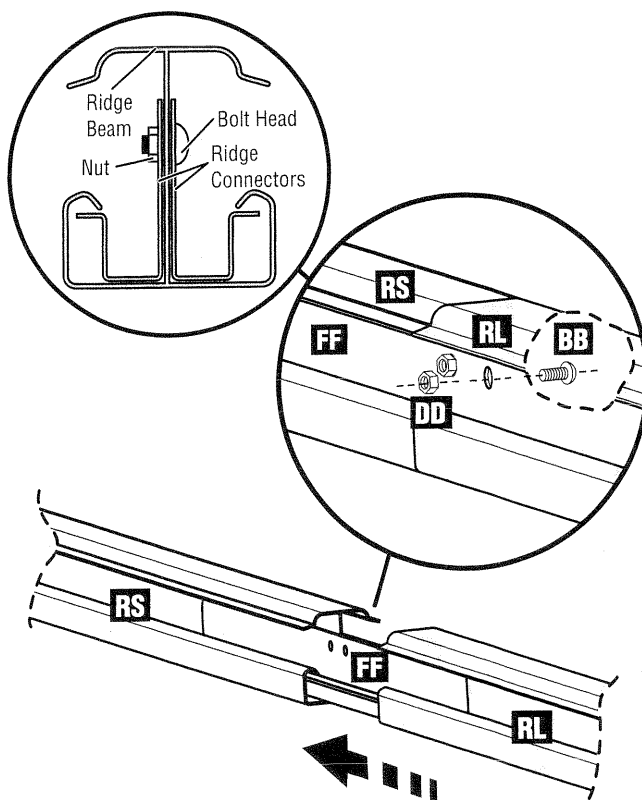
# 26

Slide Ridge Connector (FF) into the Ridge Beam (RS) until hole in Ridge Connector (FF) is aligned with slot in Ridge Beam (RS) 2 places.  
Install Bolt (BB) and Nut (DD) 1 place.



# 27

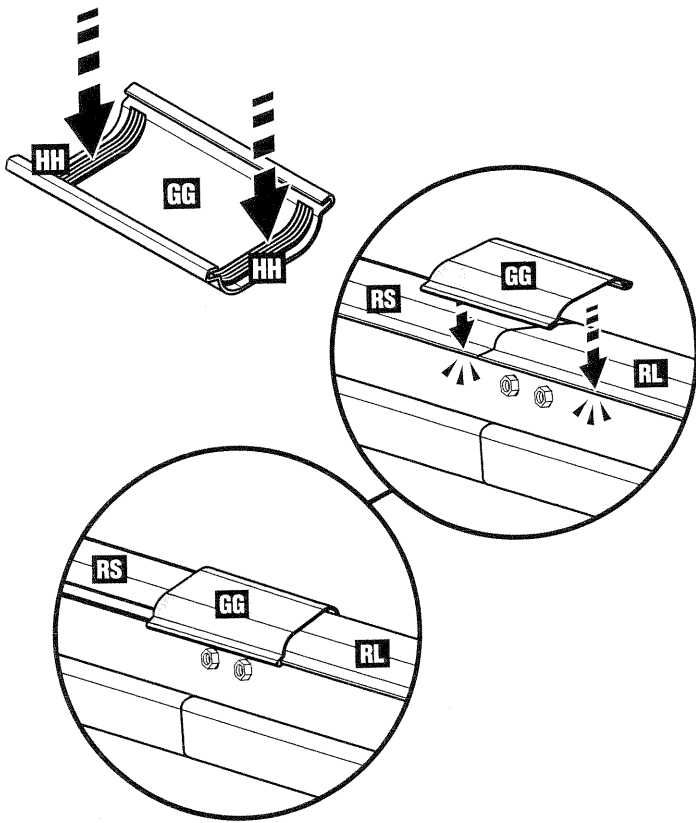
Slide Ridge Beam (RL) onto the Ridge Beam Assembly.  
Install Bolt (BB) and Nut (DD) 1 place.





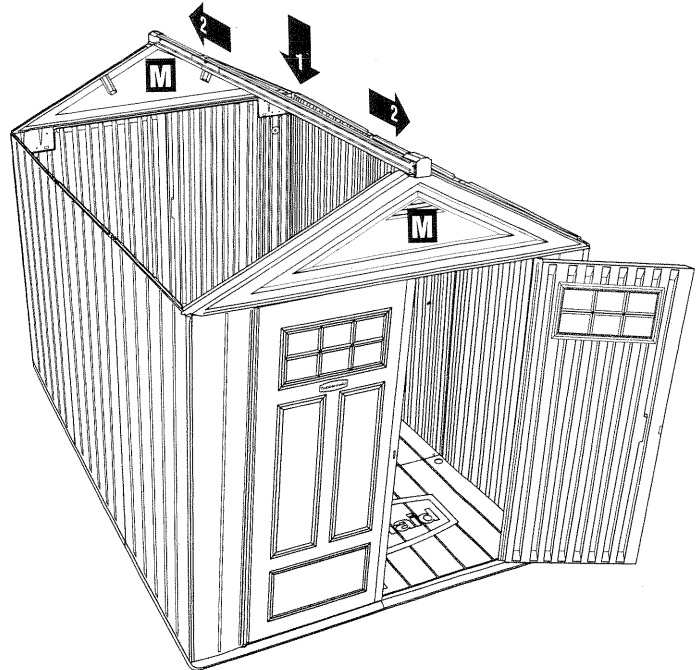
# 28

Apply Ridge Tape (HH) to Ridge Cap (GG) 2 places. Snap Ridge Cap (GG) onto the Ridge Beam Assembly covering the seam.



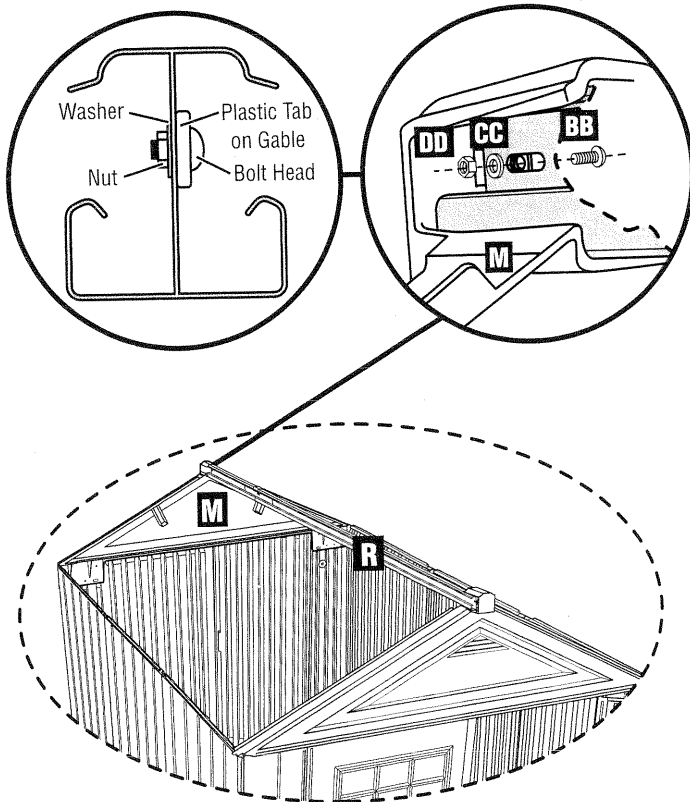
# 29

Place the Ridge Beam Assembly into cups at the top of each Gable (M).



# 30

Align slots in Ridge Beam Assembly with holes in Gable (M) tab, install Bolt (BB), Washer (CC), and Nut (DD) 1 place, ONLY TIGHTEN NUT 'FINGER' TIGHT.

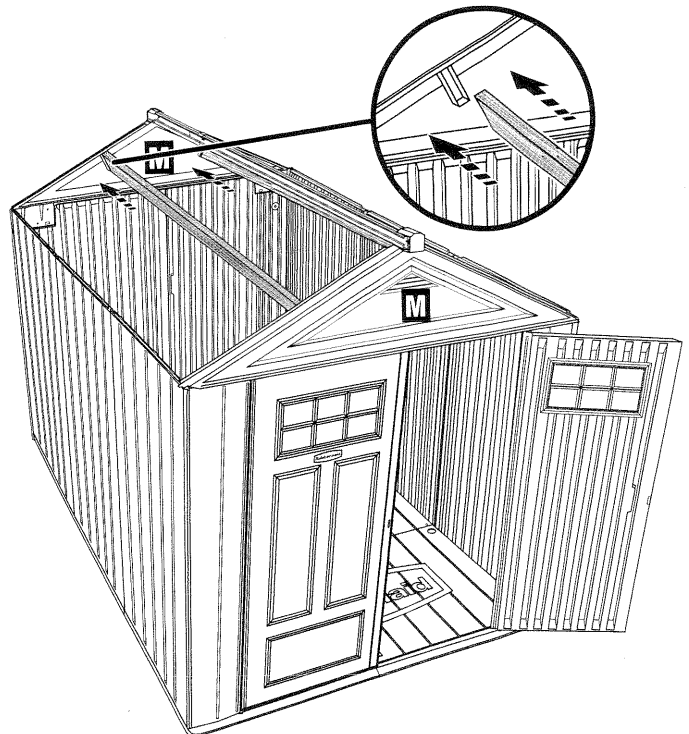


# 31

## OPTIONAL STEP:

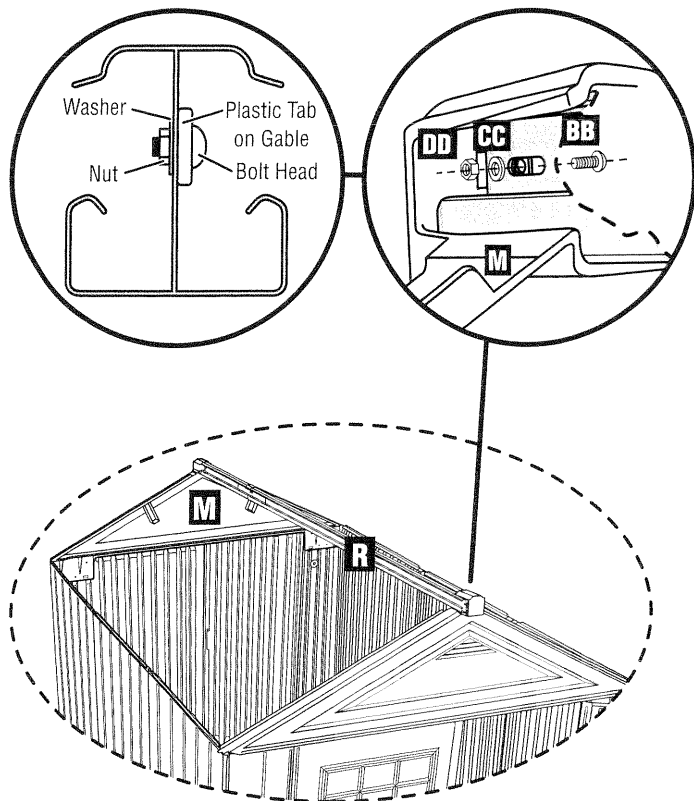
Install (2) 2" x 6" x 124-1/4" pieces of lumber into Gable (M). (Lumber not included.)

**Note:** Highly recommended for areas of extreme snow or extreme heat. Usage of the lumber supports is optional. The Big Max Ultra Shed is designed to function properly without them; however the lumber provides extra roof support in extreme conditions.



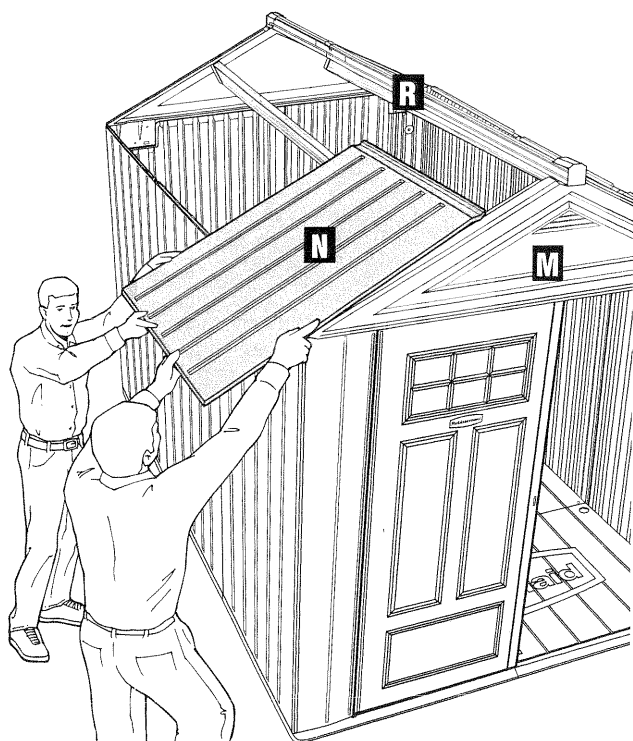
# 32

Align slots in Ridge Beam Assembly with holes in Gable (M) tab, install Bolt (BB), Washer (CC), and Nut (DD) 1 place, **ONLY TIGHTEN NUT "FINGER" TIGHT.**



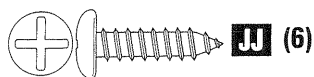
# 34

Lubricate roof snaps on left side of the front Gable (M) 4 places. Raise the Left Roof Panel (N) onto the left side of the shed assembly, the arrows on the Roof Panel should face the inside of the shed and point towards the Ridge Beam Assembly.

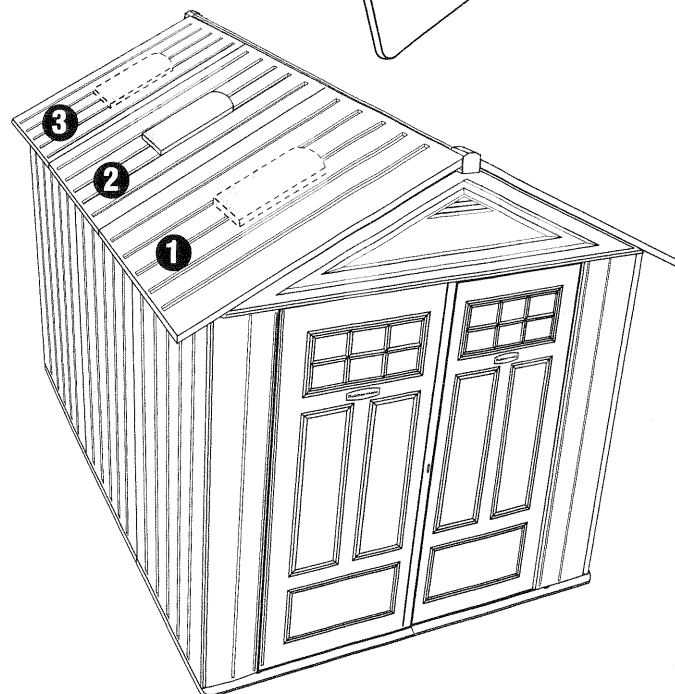
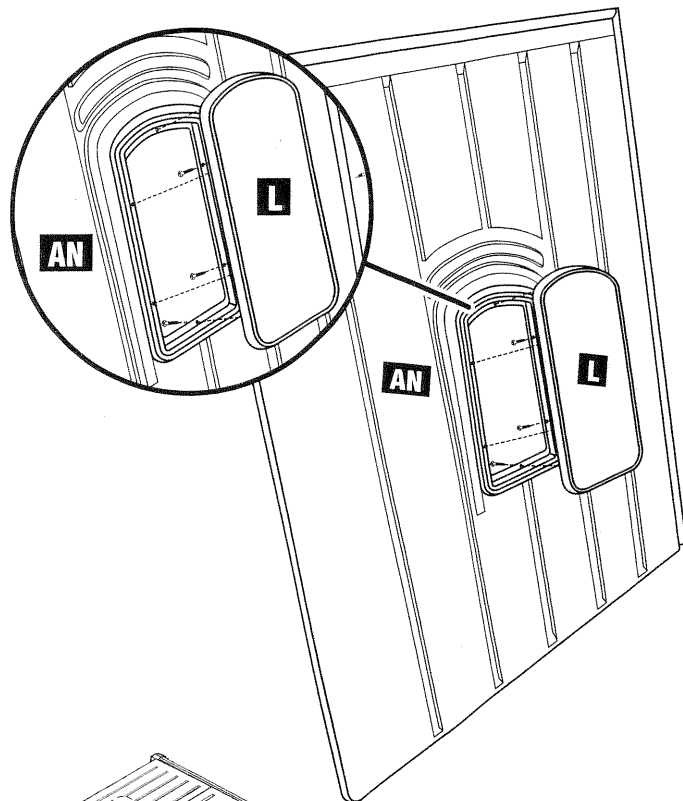


# 33

Using a screwdriver, punch out the screwholes on the Left Skylight Roof Panel (AN) 6 places. Attach the Skylight (L) to the Left Skylight Roof Panel (AN), install Screws (JJ) 6 places.



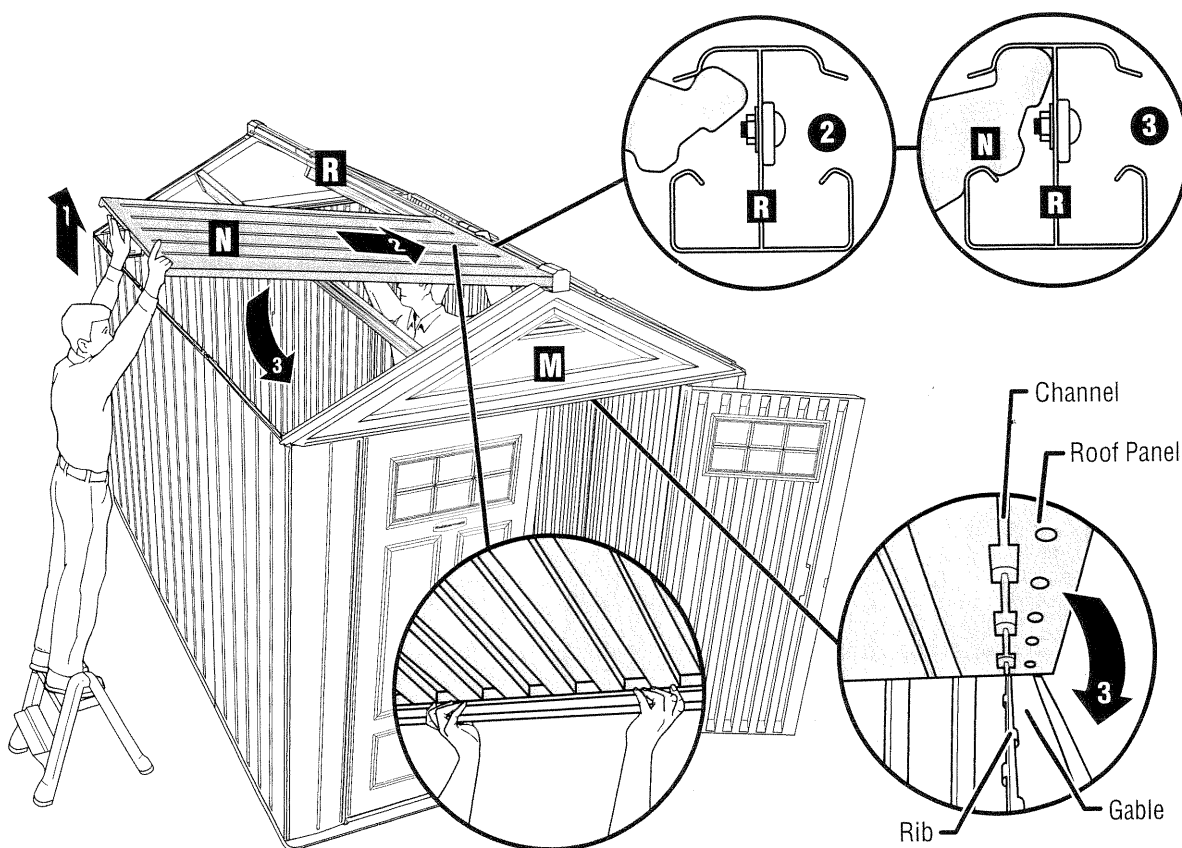
**Caution:** When installing screws do not overtighten.



The Skylight Roof Panel can be assembled in 1 of 3 different positions. Assembly instructions show the Skylight Roof Panel being assembled in position 2.

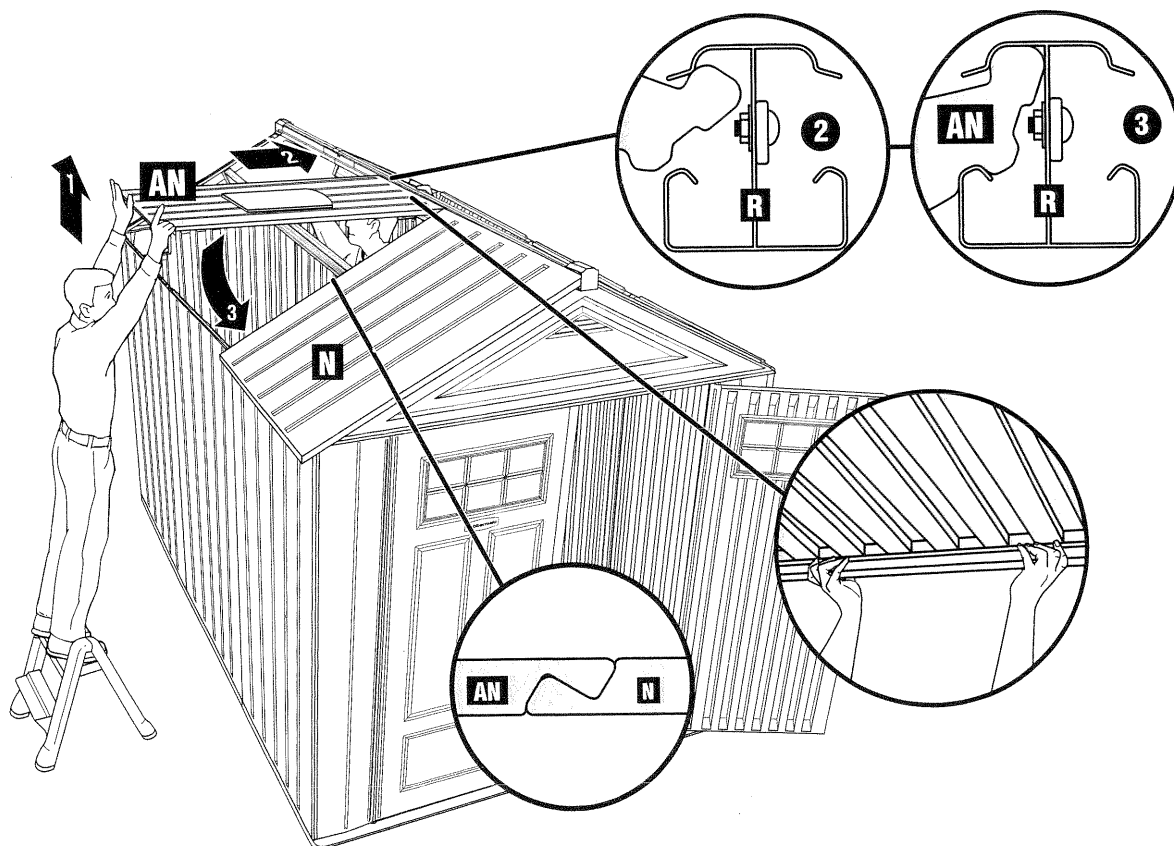
# 35

Using (2) stepstools (1 inside shed, 1 outside shed), lift the bottom of the Roof Panel above horizontal and guide into the Ridge Beam Assembly. Align the front Gable (M) rib with the channel in the Left Roof Panel (N). Engage Left Roof Panel (N) in the Ridge Beam Assembly by lowering the bottom of the Roof Panel onto the shed assembly (hold Ridge Beam Assembly to prevent twisting). **DO NOT SNAP ROOF DOWN.**



# 36

Raise the Left Skylight Roof Panel (AN) onto the left side of the shed assembly, the arrows on the Roof Panel should face the inside of the shed and point towards the Ridge Beam Assembly. Using (2) stepstools (1 inside shed, 1 outside shed), lift the bottom of Left Skylight Roof Panel (AN) above horizontal and guide into the Ridge Beam Assembly. Align the lap joint between the Roof Panels. Engage Skylight Left Roof Panel (AN) in the Ridge Beam Assembly by lowering the bottom of the Roof Panel onto the shed assembly (hold Ridge Beam Assembly to prevent twisting). **DO NOT SNAP ROOF DOWN.**

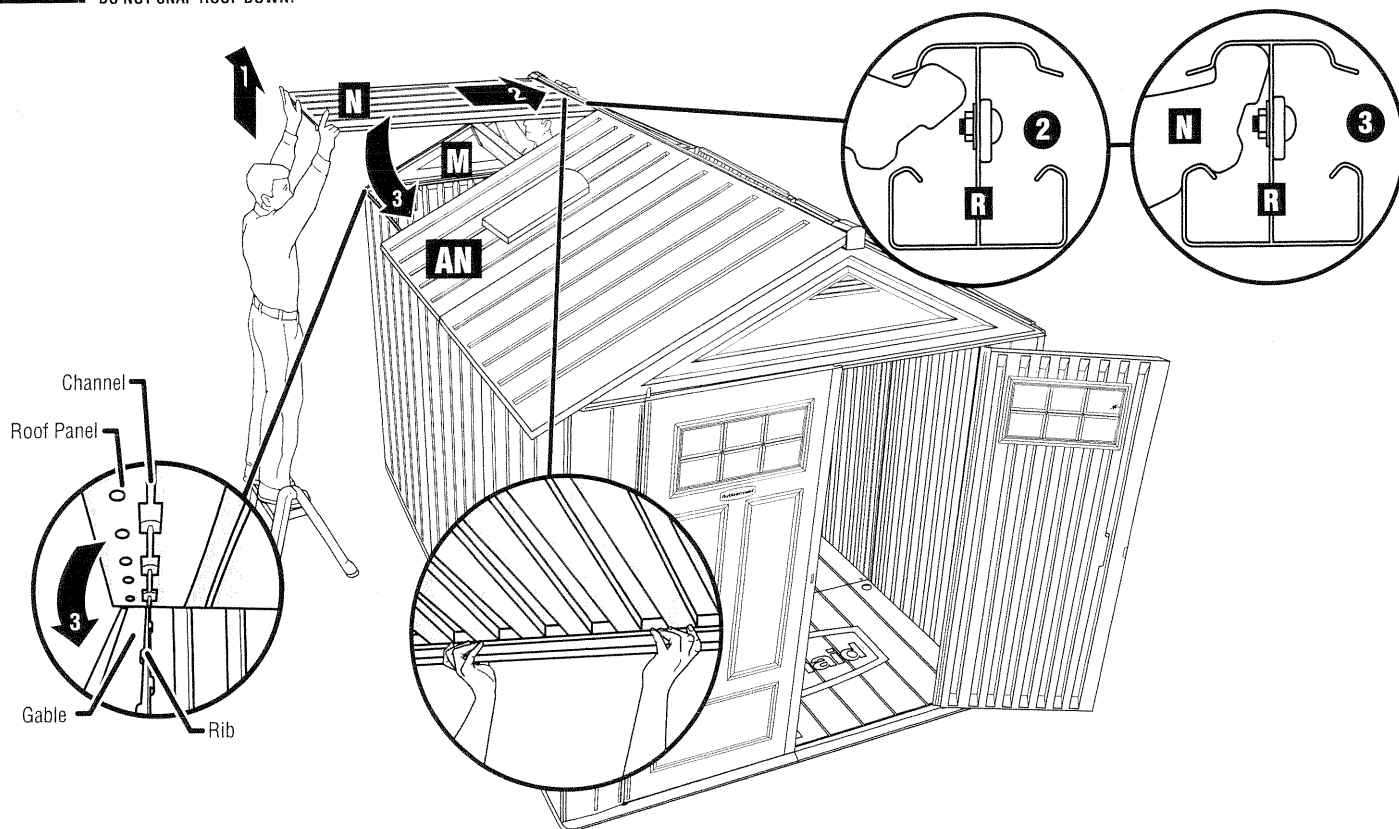


# 37

Lubricate roof snaps on left side of the back Gable (M) 4 places.

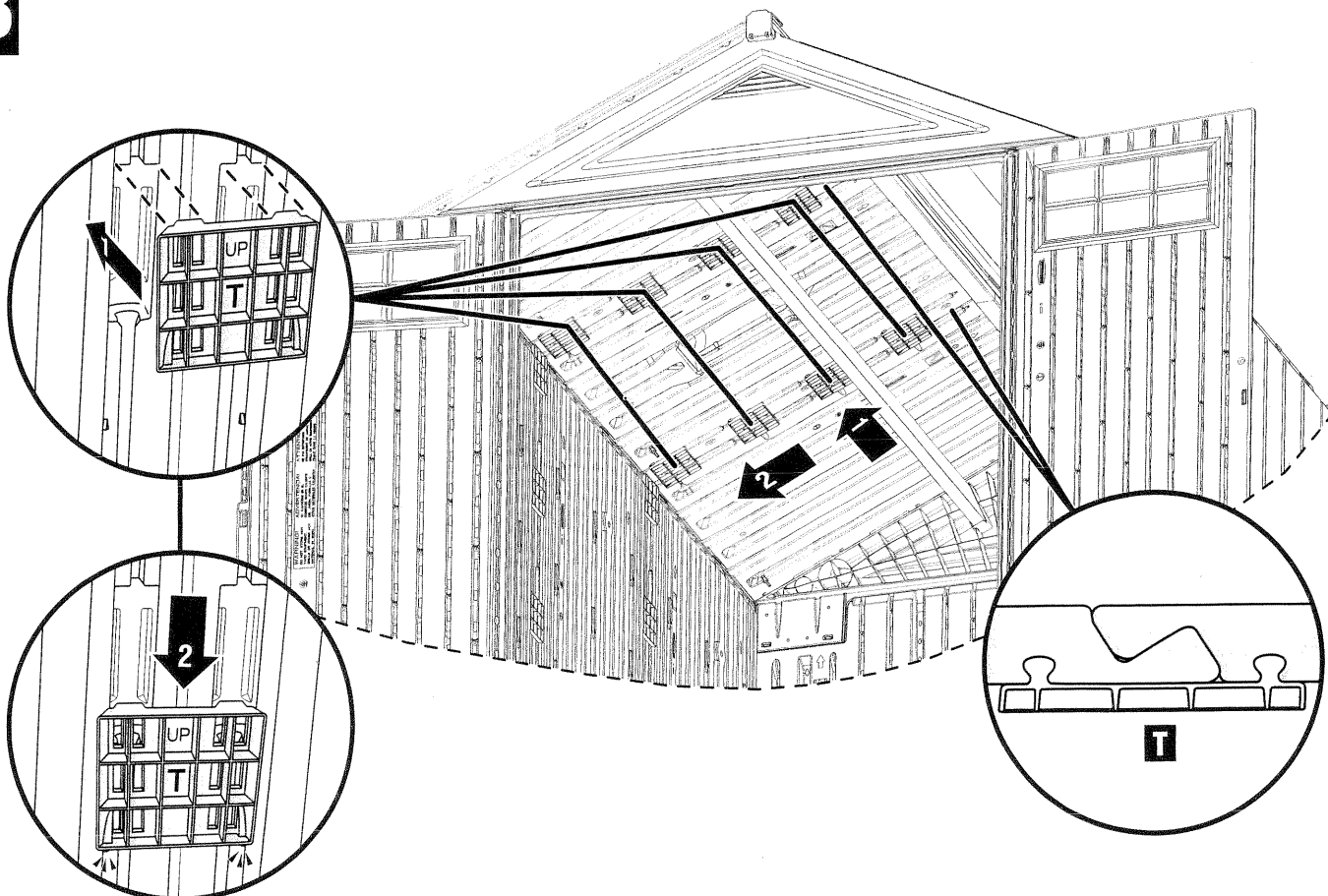
Raise the Left Roof Panel (N) onto the left side of the shed assembly, the arrows on the roof panel should face the inside of the shed and point towards the Ridge Beam Assembly.

Using (2) stepstools (1 inside shed, 1 outside shed), lift the bottom of the roof panel above horizontal and guide into the Ridge Beam Assembly. Align the back Gable (M) rib with the channel in the Left Roof Panel (N). Engage Left Roof Panel (N) in Ridge Beam Assembly by lowering the bottom of the Roof Panel onto the shed assembly (hold Ridge Beam Assembly to prevent twisting). **DO NOT SNAP ROOF DOWN.**



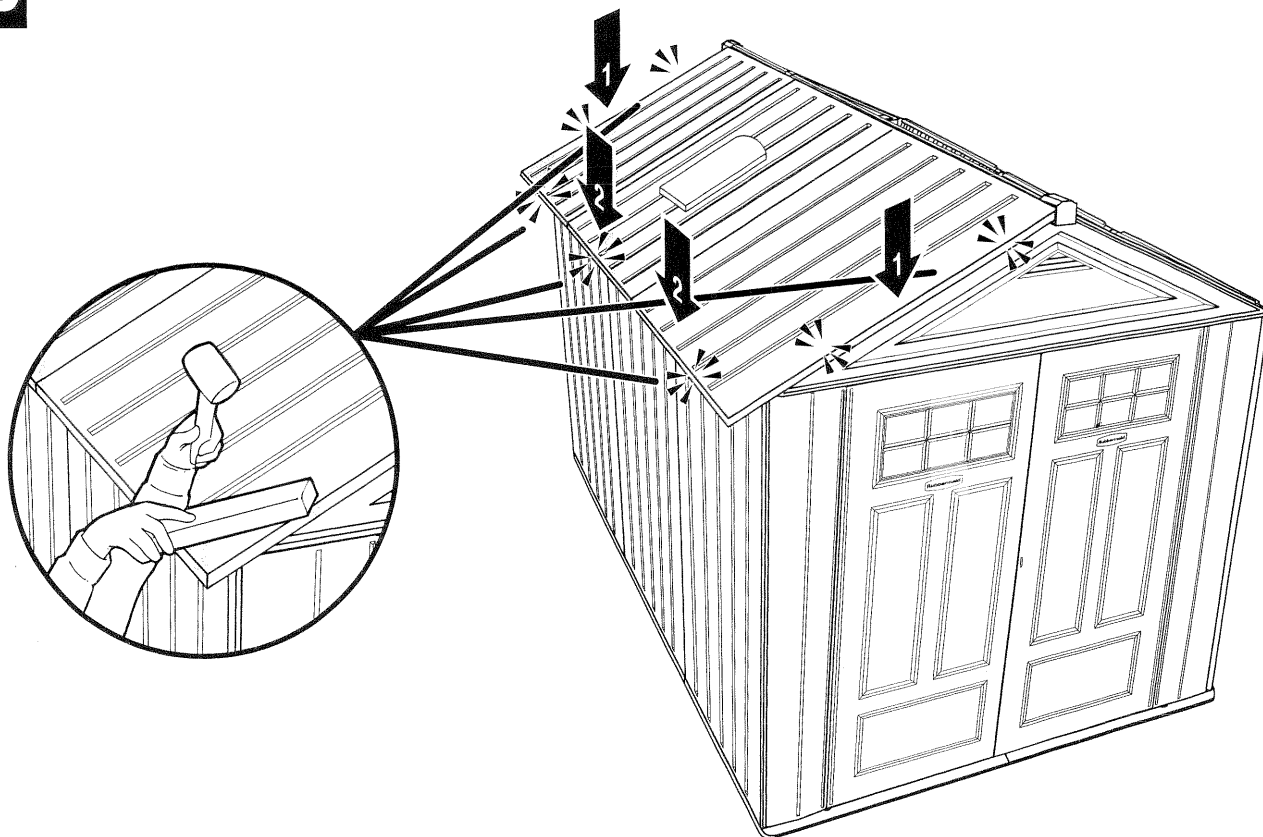
# 38

Install Roof Connectors (T) 8 places. You may need to lift the roof panels to avoid the 2"x6" lumber.



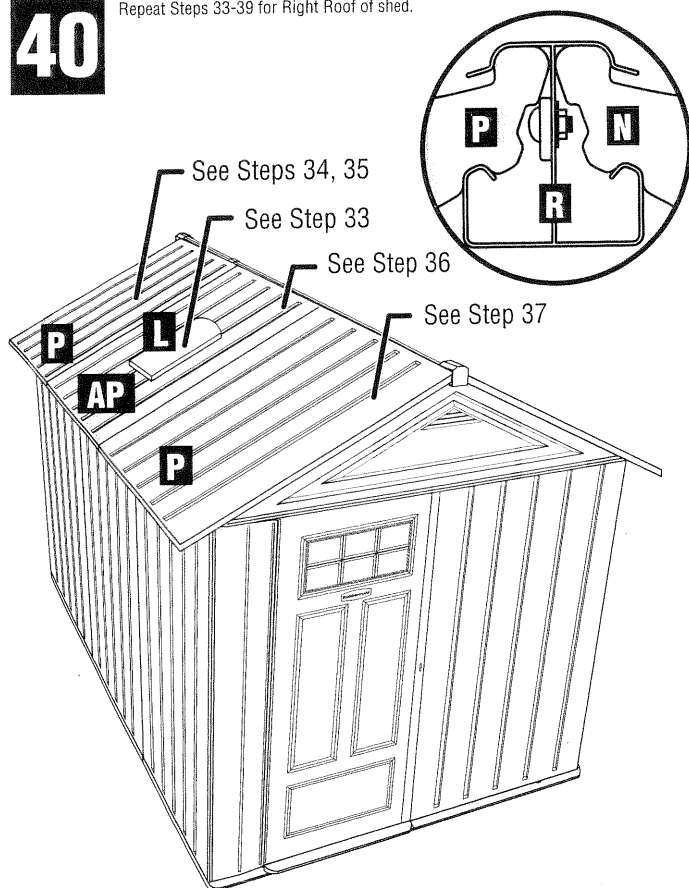
# 39

Engage all snaps between the Roof Panels and Gables. Then engage all snaps between Roof Panels and Wall Panels.



# 40

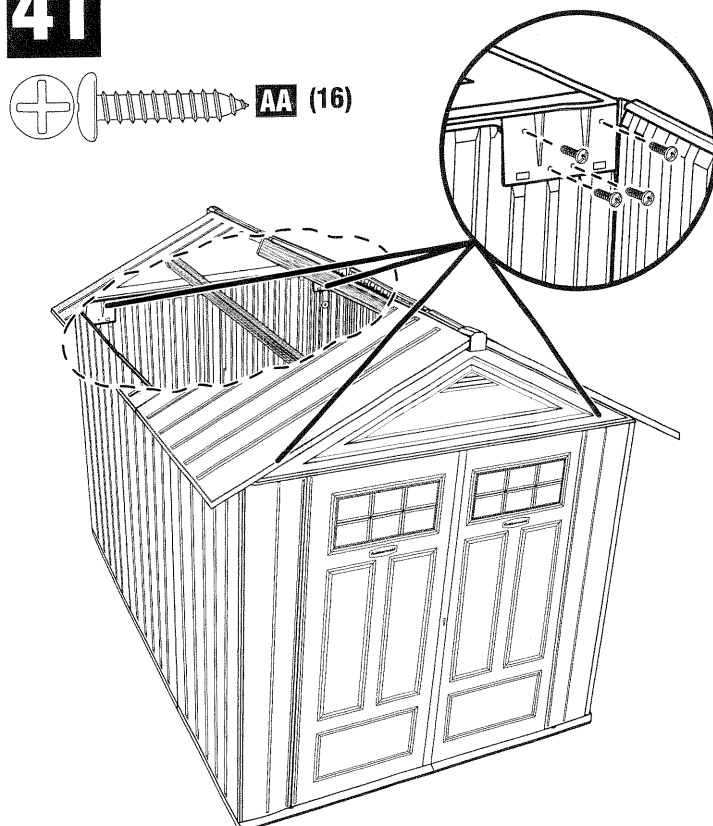
Repeat Steps 33-39 for Right Roof of shed.



**Back of shed shown**

# 41

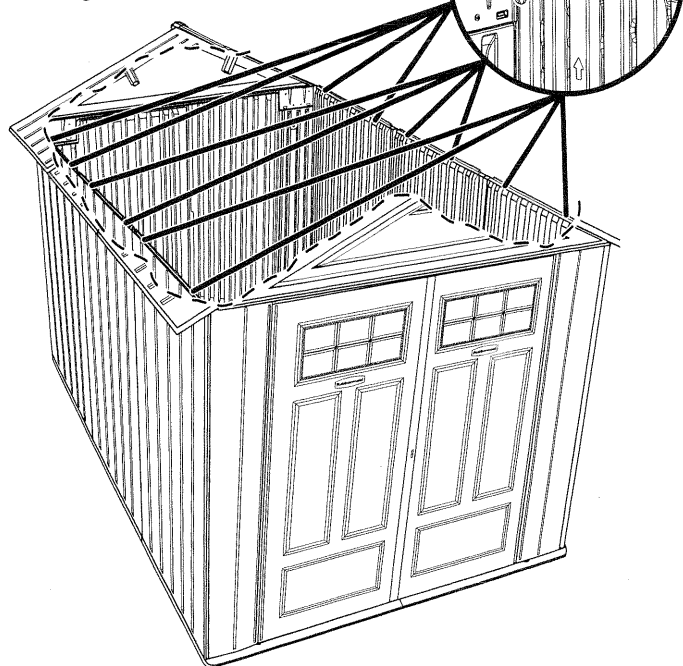
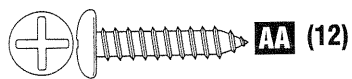
Install Screws (AA) 16 places in front and back Gable (M).



**Caution:** When installing screws do not overtighten.

# 42

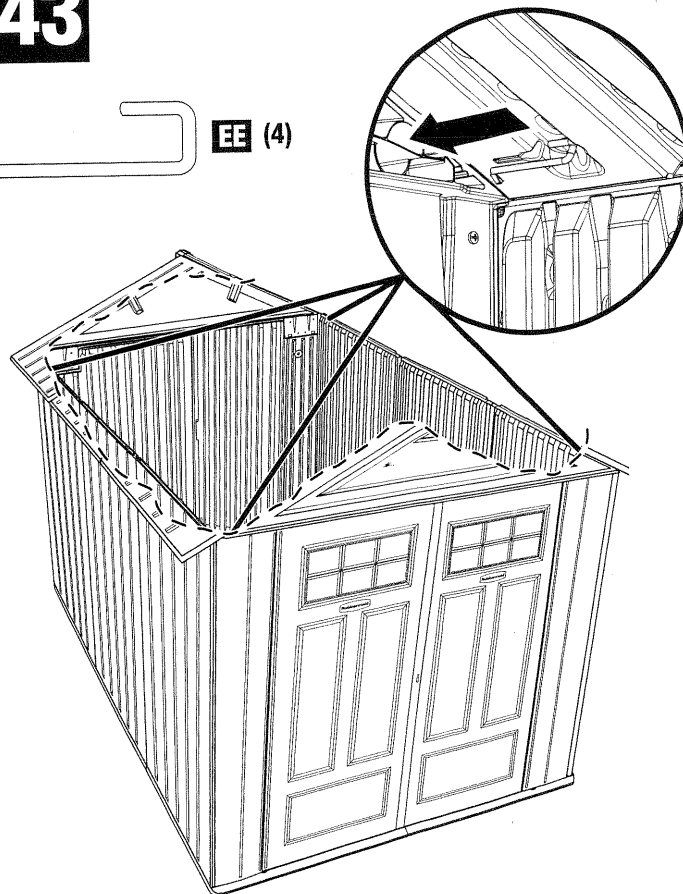
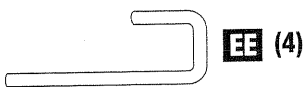
While 1 person holds down the bottom of the Roof, install Screws (AA) 12 places in screw holes on top of each Left Side Panel (C) and Right Side Panel (D). Screws connect the Side Panels to the Roof Panels.



**Caution:** When installing screws do not overtighten.

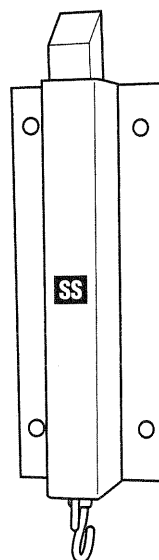
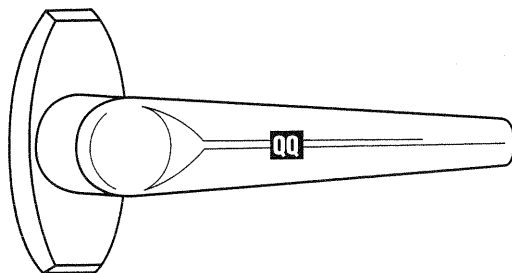
# 43

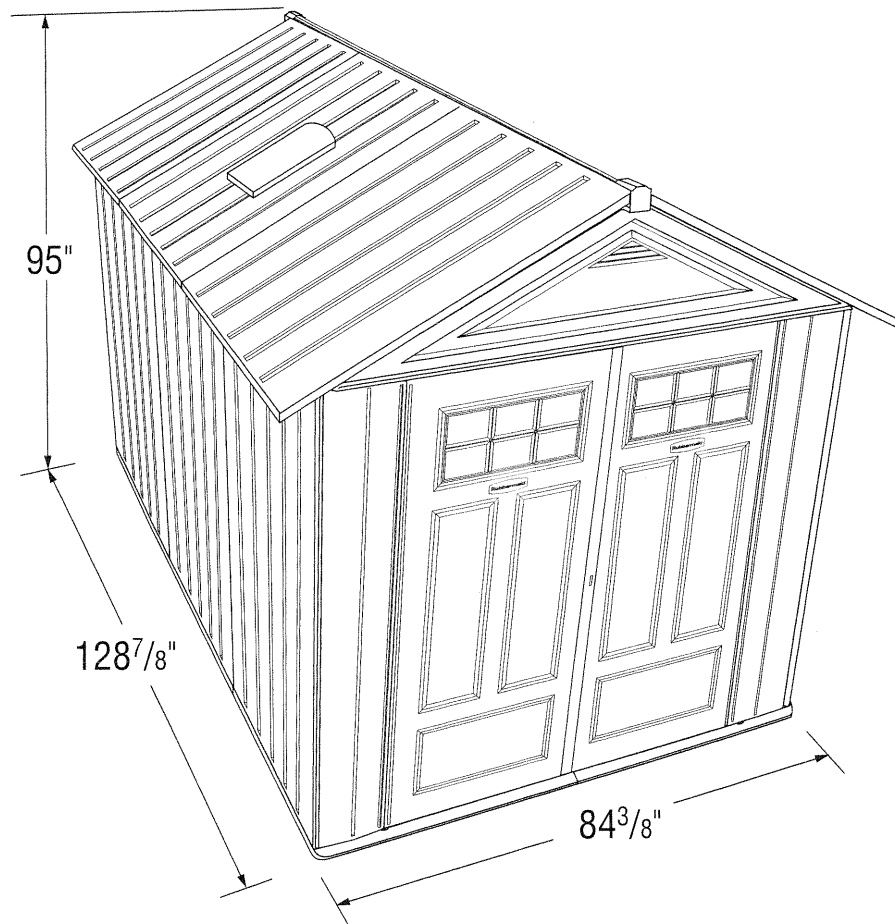
Install Roof Pins (EE) 4 places connecting the Roof Panels to the Gables.



# 44

Open the Handle Kit (QQ) and Spring Bolt Kit (SS) and follow the enclosed instructions to assemble the Handle.





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