BIG MAX EXTENSION KIT ASSEMBLY INSTRUCTIONS

Pre-Assembly:
• 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.

3794 BIG MAX EXTENSION KIT ASSEMBLY INSTRUCTIONS

Pre-Assembly:
• Only 1 Extension Kit should be added to a Big Max Junior or a Big Max Shed.
• These instructions can be used to assemble a Big Max Extension Kit to a Big Max Junior or a Big Max Shed. All the illustrations show the Big Max Extension Kit being assembled to a Big Max Shed.

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

Two Person Assembly

Required Tools
Safety Glasses
Rubber Mallet
Phillips Screw Driver
Liquid Soap

(2) Step Stools/Stepladders

Description Assembly Letter Quantity
Back Left Floor B 1
Left Side Panel C 1
Right Side Panel D 1
Left Roof Panel N 1
Right Roof Panel P 1
Wall Connector Q 10
Ridge Beam R 1
Ridge Connector T 8
Back Right Floor W 1
1/4-20 x 0.5” Combo Round Head Bolt BB 2
1/4-Hex Nut DD 2
Ridge Connector FF 2
Ridge Cap GG 1
Ridge Tape HH 2
1. Level construction site before beginning assembly of shed. A foundation may be constructed if desired. Remove any items that are attached to or leaning against shed wall or Gable.

2. Remove any Roof Pins, Brackets, or Screws that connect the Roof Panels to Side Walls or Gables.

3. Starting at the bottom corners, push up on Left Roof Panel(s) (N) disengaging all snaps between roof panels and gable, and roof panels and wall panels.

4. Using (2) step stools (1 inside shed, 1 outside shed), lift bottom of the Left Roof Panel(s) above horizontal, disengaging them from Ridge Beam. NOTE: Set Roof Panel(s) aside, keep them separate from Extension Kit Panels.
5. Repeat Steps 3 and 4 for Right Roof Panel(s) (P).

6. Remove 2" x 6" lumber if applicable.
   Unfasten Bolt (BB), Washer (CC) and Nut (DD) 1 place.

7. Unfasten Bolt (BB), Washer (CC) and Nut (DD) 1 place.
   Remove Ridge Beam (R) from cups at top of each Gable (M).

8. Remove the Screws (AA) 8 places from back Gable (M).
   Using a rubber mallet, disengage back Gable (M) from the back wall panels.
9. Using a rubber mallet, remove the Wall Connectors (Q) 4 places that connect Left Back Panel (E) to Right Back Panel (G).

10. Separate lap joint between Left Back Panel (E) and Right Back Panel (G). Disengage all snaps between Left Back Panel (E) and Back Left Floor (B), then disengage dovetails between Left Back Panel (E) and Left Side Panel (C). Repeat step for Right Back Panel (G).

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

12. Connect the Back Floor Assembly to the Original Shed Floor, install Screws (AA) 8 places.

Caution: When installing screws do not overtighten.

Note: Front Gable and Doors not shown.
13 **OPTIONAL STEP:** If desired, recessed anchor locations can be used to anchor the shed floor to a foundation.

14 Using Extension Kit part.
Align lap joint between Left Side Panels.
Connect Left Side Panel (C) into Back Left Floor (B).

15 Using Extension Kit parts.
Install Wall Connectors (Q) 5 places.

**Note:** Front Gable and Doors not shown.
Using Extension Kit part.
Lubricate dovetails on Left Back Panel (E) 4 places with liquid soap.
Connect Left Back Panel (E) into dovetails of Left Side Panel (C), engage snaps on bottom of Left Back Panel (E) into Back Left Floor (B).

Using Extension Kit part.
Align lap joint between Right Side Panels.
Connect Right Side Panel (D) into Back Left Floor (W).

Note: Front Gable and Doors not shown.

Using Original Shed Part.
Lubricate dovetails on Left Back Panel (E) 4 places with liquid soap.
Connect Left Back Panel (E) into dovetails of Left Side Panel (C), engage snaps on bottom of Left Back Panel (E) into Back Left Floor (B).

Using Original Shed Part.
Lubricate dovetails on Right Back Panel (G) 4 places with liquid soap.
Connect Right Back Panel (G) into dovetails of Right Side Panel (D), engage snaps on bottom of Right Back Panel (G) into Back Right Floor (W).

Note: Front Gable and Doors not shown.
20 Using Original Shed Parts.
Engage lap joint between Left Back Panel (E) and Right Back Panel (G) and install Wall Connectors (Q) 4 places.

21 Using Original Shed Part.
Install Gable (M) onto top of back wall engaging the 2 dovetails and snaps on the back panel and the dovetail on the side panel on both the left and right sides of the shed.

22 Using Extension Kit parts.
Slide Ridge Connector (FF) into the Ridge Beam (R) (from Extension Kit) until hole in Ridge Connector (FF) is aligned with slot in Ridge Beam (R) 2 places. Install Bolt (BB) and Nut (DD) 1 place.

23 Using Original Shed Part.
Slide Ridge Beam (R) (from Original Shed) onto the Ridge Beam Assembly.
Using Extension Kit Parts.
Install Bolt (BB) and Nut (DD) 1 place.

Note: Front Gable and Doors not shown.
Using original Shed parts.
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.

Optional Step: Install pieces of lumber into Gable (M).
(Lumber not included).

Big Max Jr. + Extension Kit = 2" x 6" x 82"
Big Max + Extension Kit = 2" x 6" x 124 1/2"

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

29 Using Original Shed Parts.
Lubricate roof snaps on Front Gable (M) 8 places.
Raise the Left Roof Panel(s) (N) (from Original Shed) onto the left side of the shed assembly, the arrows on the roof panels should face the inside of the shed and point towards the Ridge Beam Assembly.

30 Using (2) step stools (1 inside shed, 1 outside shed), lift bottom of the roof panel(s) above horizontal, guide the roof panel(s) into the Ridge Beam Assembly, align the front Gable (M) rib with the channel in Left Roof Panel(s) (N), engage Left Roof Panel(s) (N) in Ridge Beam (R) by lowering the bottom of the roof panel(s) onto the shed assembly (hold Ridge Beam Assembly to prevent twisting). DO NOT SNAP ROOF DOWN.
Using Extension Kit Parts.

Lubricate roof snaps on Back Gable (M) 8 places. Raise the Left Roof Panel (N) (from Extension Kit) 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) step stools (1 inside shed, 1 outside shed), lift bottom of the roof panel above horizontal, guide the roof panel into the Ridge Beam Assembly, align the back Gable (M) rib with the channel in 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.

Using Extension Kit Parts.

Install Roof Connectors (T) 4 places. You may need to lift the bottom of the roof panels to avoid the 2" x 6" pieces of lumber.
33 Engage all snaps between roof panels and gables. Then engage all snaps between roof panels and wall panels.

34 Repeat steps 27-31 for right roof of shed.

35 Using Original Shed parts. Install Screws (AA) 8 places in the back Gable (M).
Using Extension Kit parts.
While 1 person holds down on the bottom of the roof, install Screws (AA) 4 places in the screw holes on top of the Left Side Panel (C) and Right Side Panel (D).

Using Original Shed Parts.
Re-install Roof Pins, Brackets or Screws that were removed in Step 2, if applicable.