# 1/isscher



# INSTRUCTION MANUAL

ENGLISH

**DUKE / BAKER** 40" EXTENSION

#### **Important**

#### Before you begin

- These instructions must be followed step by step.

  Deviation from the instructions may void the product's warranty. See Warranty Sheet for further details.
- Read all instructions thoroughly before starting assembly.
- Use the component list as a checklist for product parts.
- Unwrap parts only as needed to keep component dealer code label intact for reference.

#### **Site preparation**

Assemble the structure on a firm, level surface. Protect the product from damage as some pieces may be fragile.

#### **Assistance**

- If you require assistence, or need to order replacement parts, **contact your Visscher Dealer**.
- For additional information call the number below. Please have the **serial number ready** to ensure quick service.

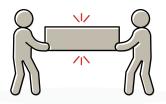




Product may be subject to building code requirements. It is the consumer's responsibility to inform themselves of any restrictions prior to purchase.

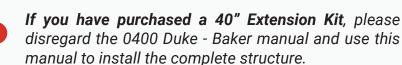
#### Two person project

Product can be heavy. Use care when lifting.





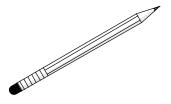
Estimated assembly time: 8 hours.



#### **Tools**

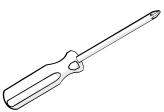
Some tools are required, others are suggested:

PENCIL



KNIFE Required

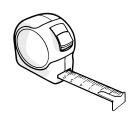
PHILLIPS SCREW DRIVER



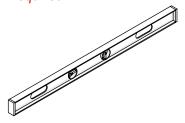
PROTECTIVE GLOVES



TAPE MEASURE



BUBBLE LEVEL TOOL Required



POWER DRILL



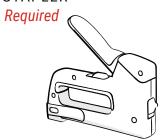
LADDER (8FT / 2.5M)
Required



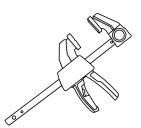
RUBBER MALLET Required



STAPLER



TRIGGER CLAMP (X2)

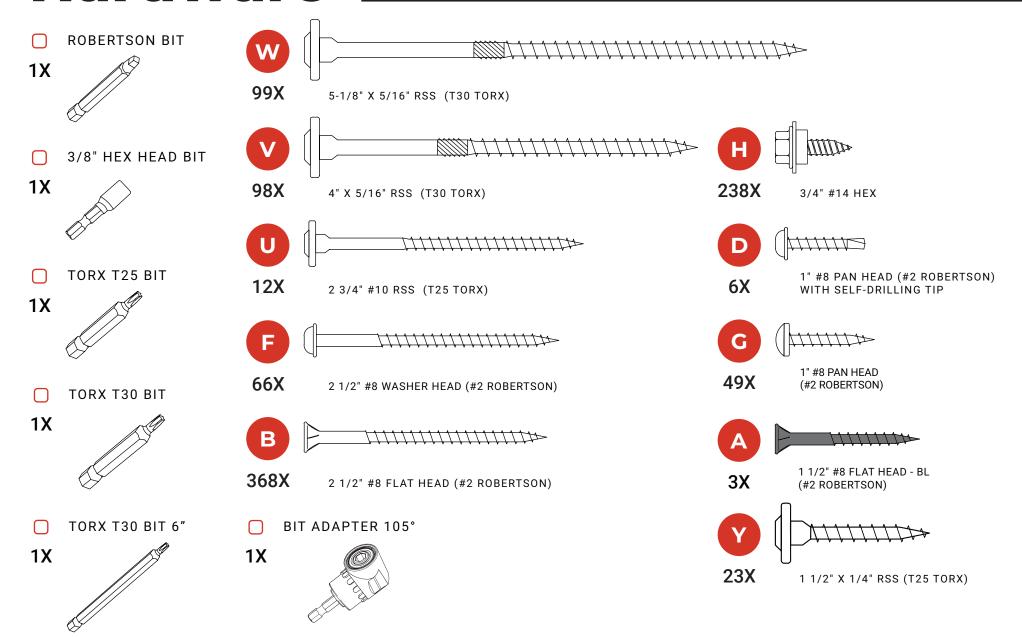


CHALK LINE MARKER



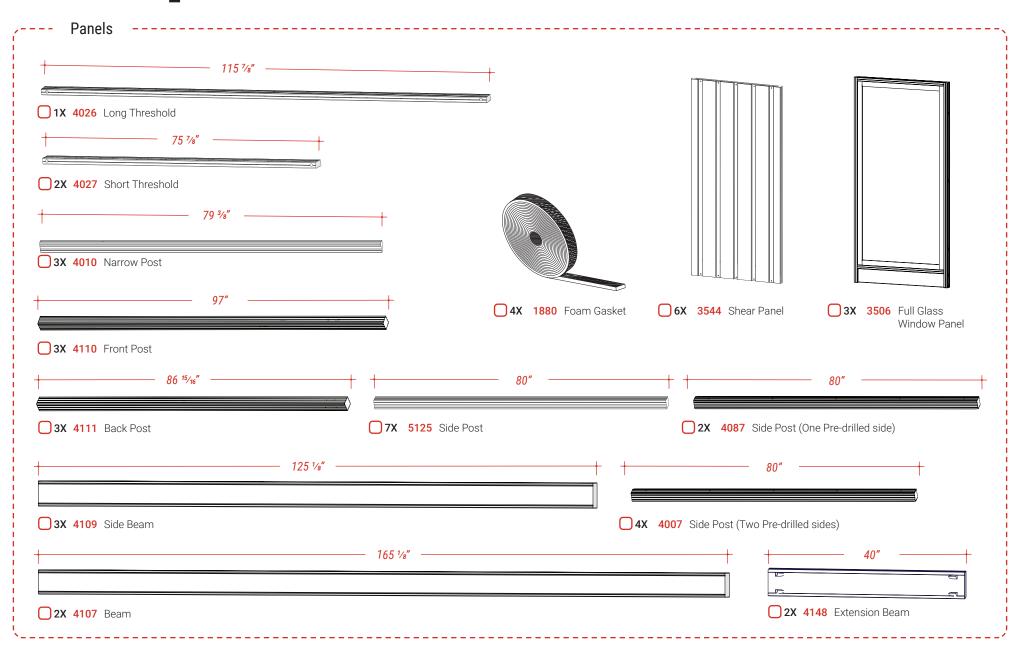
#### **Hardware**

Hardware can be found in 0400 - Baker/Duke and 0440 - 40" Extension packages.



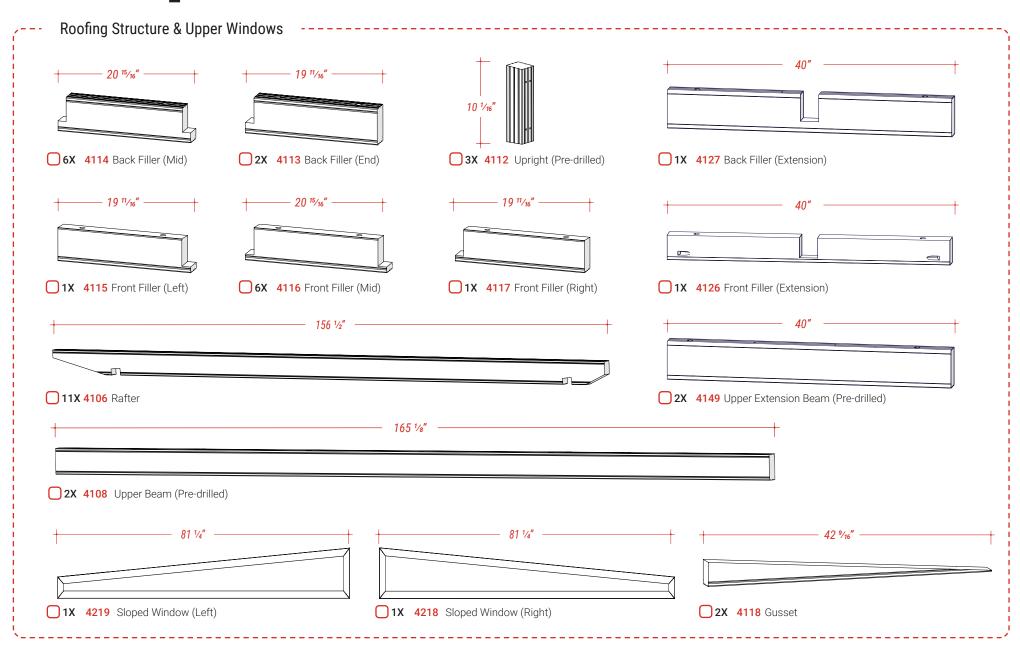
#### Components

Components can be found in 0400 - Baker/Duke and 0440 - 40" Extension packages.



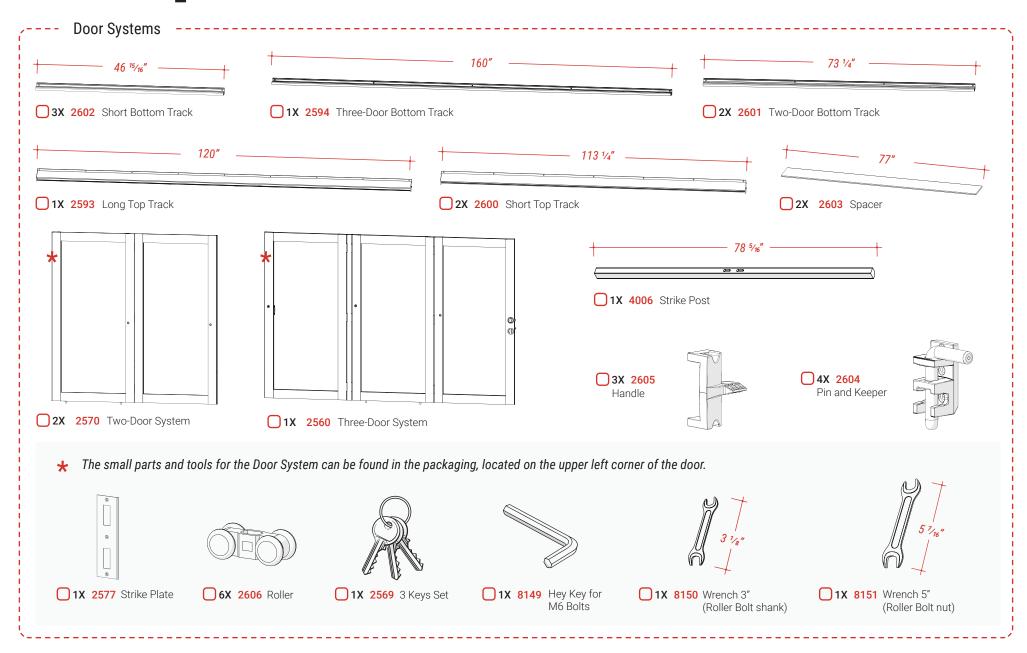
#### Components

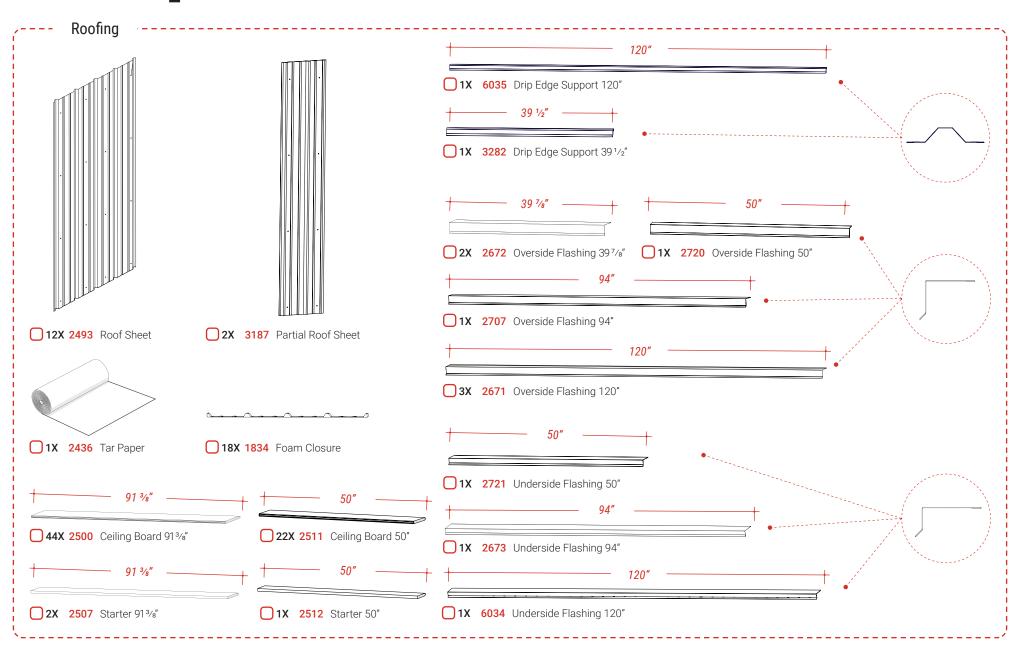
Components can be found in 0400 - Baker/Duke and 0440 - 40" Extension packages.



#### Components

Components can be found in 0400 - Baker/Duke packages.

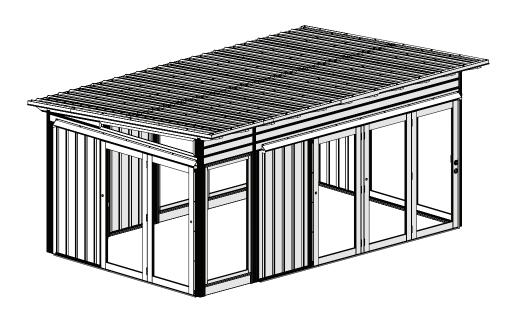




#### **Phases**

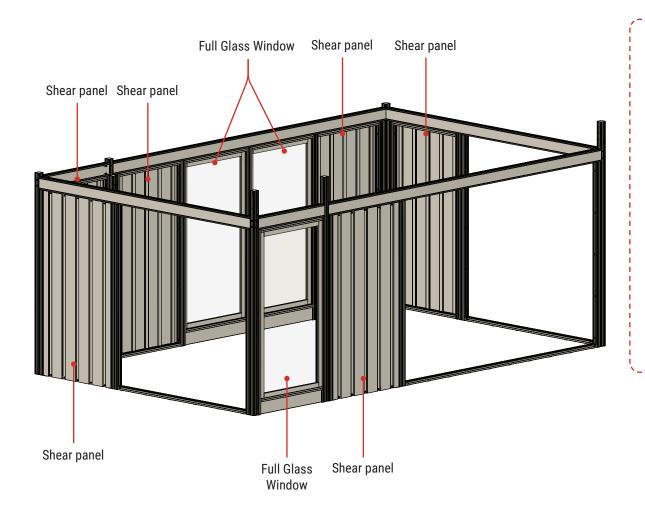
#### Follow the sequence of phases, as shown:

- A Panels
- B Roofing Structure & Upper Windows
- C Doors System
- Roofing





#### Phase A



A Panels

Panel location **can be modified** to fit your needs.

Each side **must have** at least one Shear Panel.

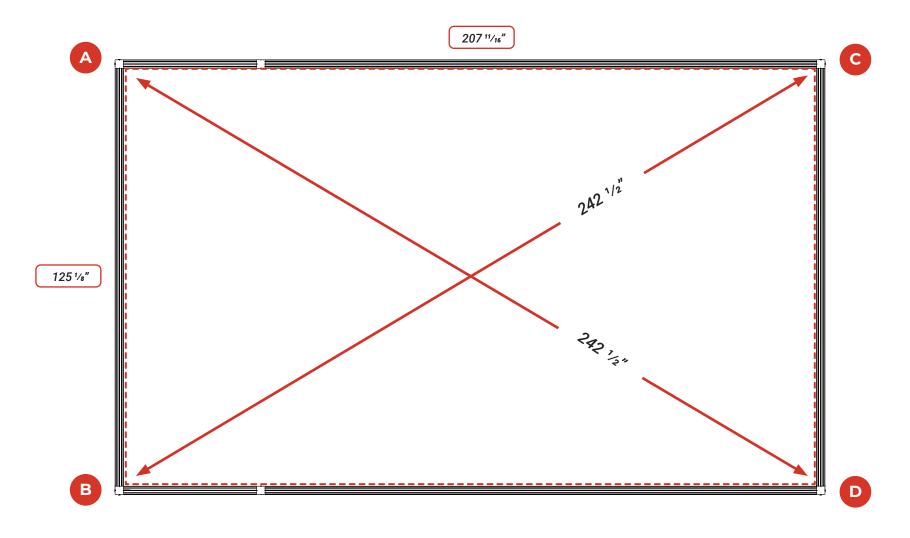
**Door direction** can be reversed. See Door Fliping Instructions if you wish to change the orientation of the Doors.

**CAUTION:** Do not over sink Panel Screws.

1) Using Chalk tool (or a Floor Marking Tape), trace the inside edges of all four corners onto the ground at the exact location you wish your gazebo to be placed.

These markings will be helpful in placing your corner posts and panels in the steps to come.

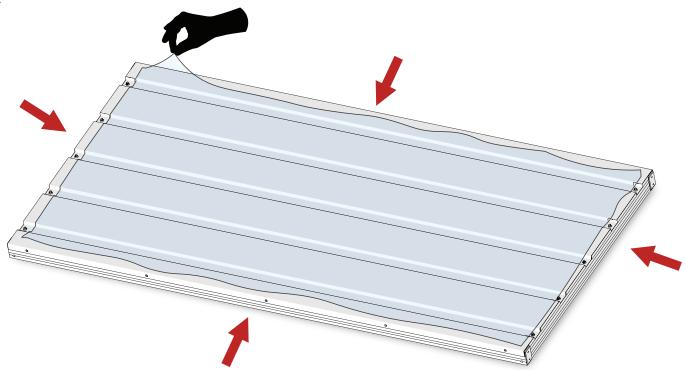




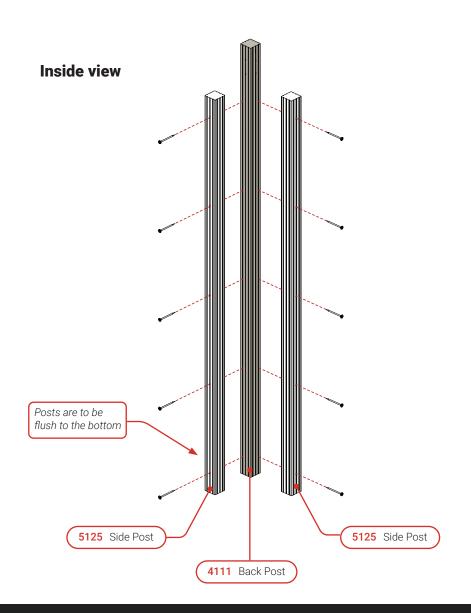
1) Remove the protective plastic before assembling the Shear Panels (DC 3544). The film on the panel is meant to reduce any chance of scratches or scuffs. It is not meant to be left on and will be extremely difficult to remove if left in the sun.

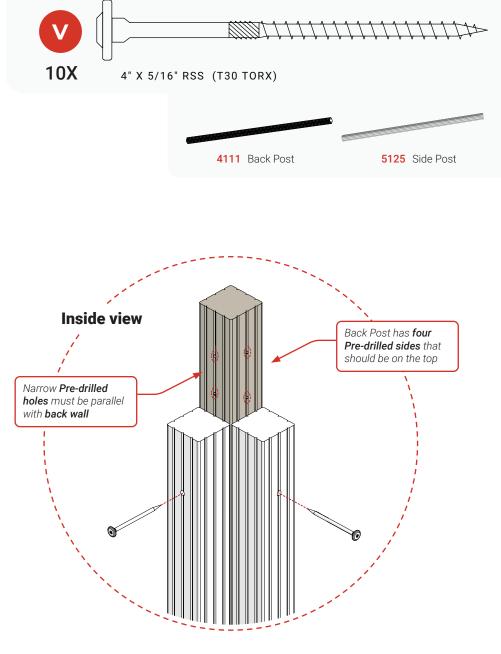






1) Assemble the right Back Post Assembly (DC 4111 and DC 5125). Posts are to be flush to the bottom. Pre-drilled pilot holes must be oriented as shown in the diagram.





1) Use Foam Gasket (DC 1880) and adhere to Panel edges (DC 3544) connecting to Back Post Assembly. Make sure the Back Post is facing the outside corner, as shown.



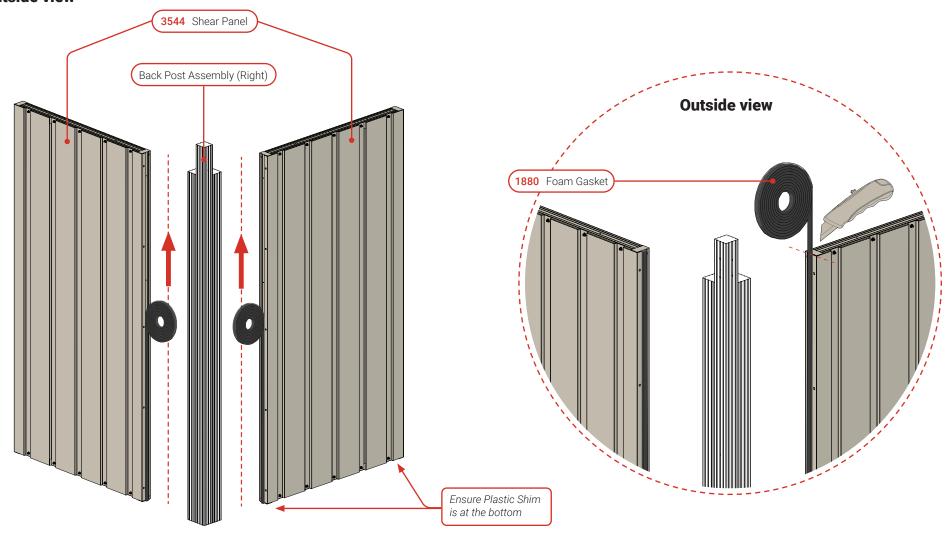




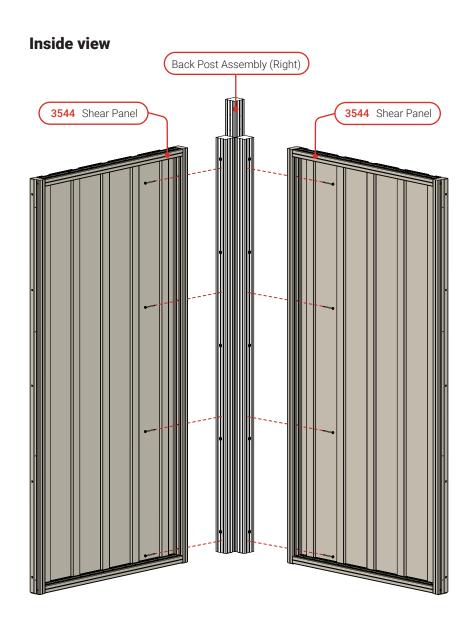
knife

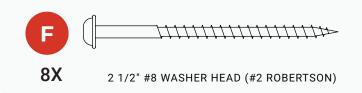
1880 Foam Gasket

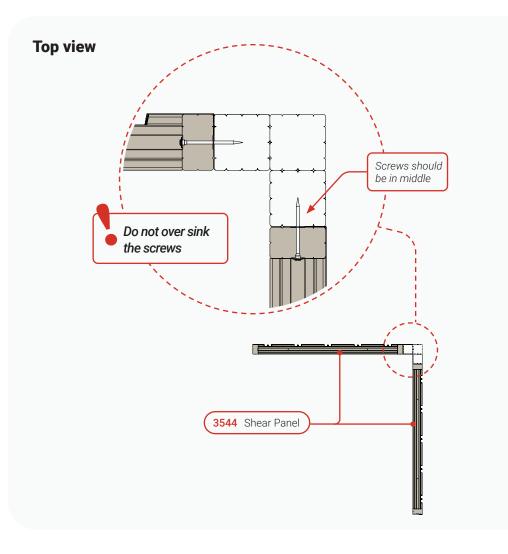
**Outside view** 



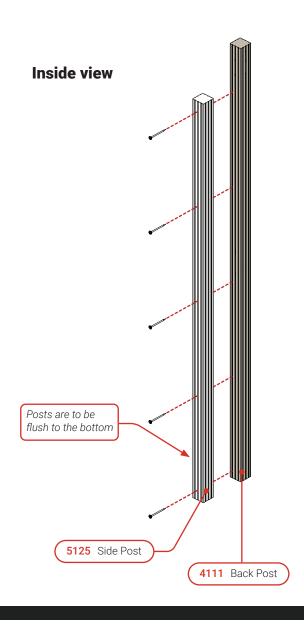
1) Fasten the Panels (DC 3544) to the Back post Assembly. Wall Panels are to be flush at bottom.

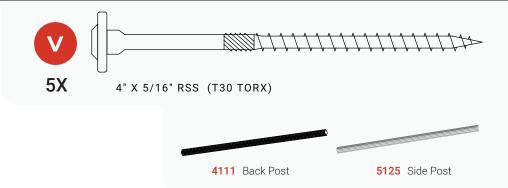


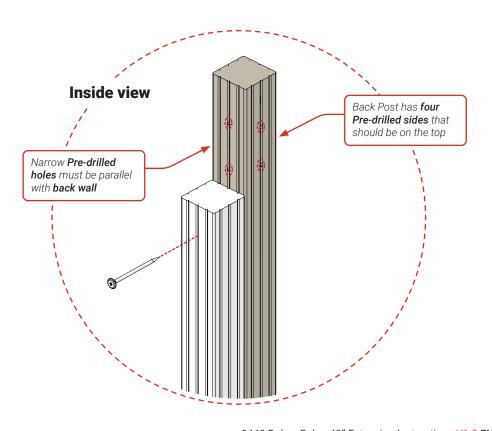




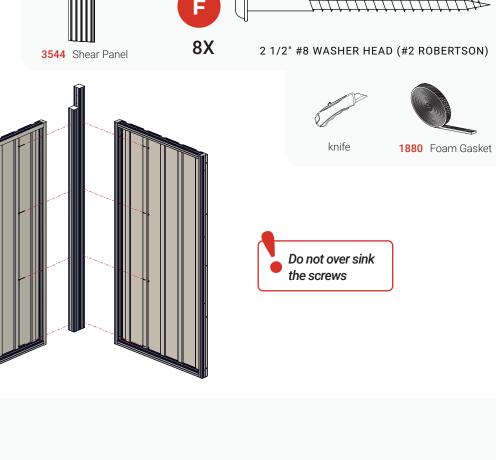
1) Assemble the Left Back Post Assembly (DC 4111 and DC 5125). Posts are to be flush to the bottom. Pre-drilled pilot holes must be oriented as shown in the diagram.

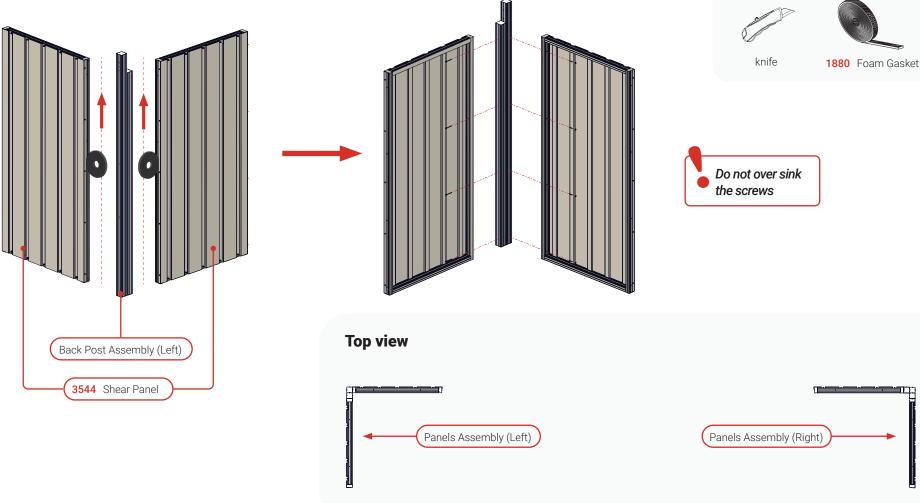




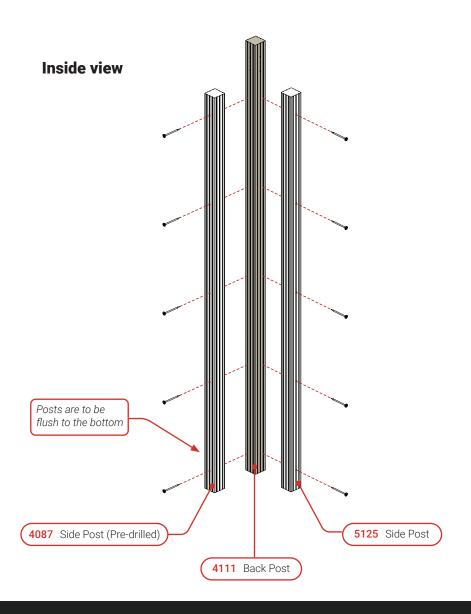


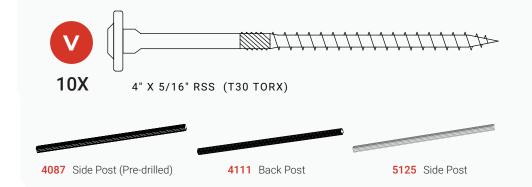
- 1) Repeat Steps 4 and 5 for the left side of the structure.
- 2) Arrange two sets of panels (DC 3544) and Back Post Assemblies.

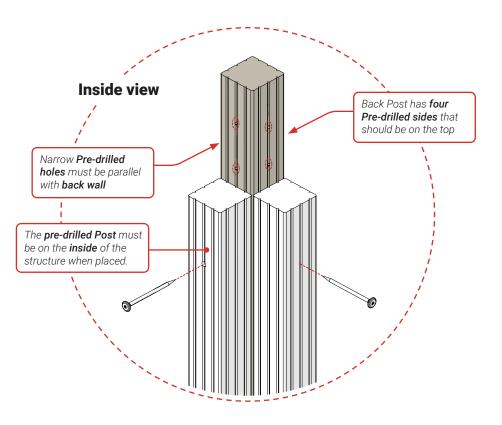




1) Assemble the Mid Back Post Assembly (DC 4111 and DC 5125). Posts are to be flush to the bottom. Pre-drilled pilot holes must be oriented as shown in the diagram.

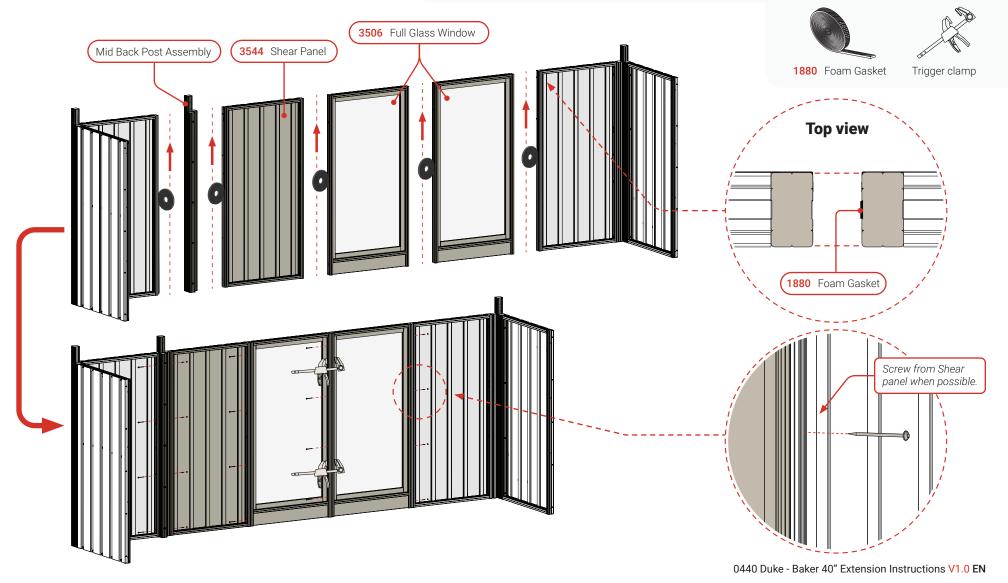




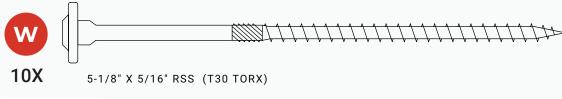


- 1) Use Foam Gasket (DC 1880) and adhere to Panel edges (DC 3506 and DC 3544).
- 2) Fasten the Panels together. Wall Panels are to be flush at top and bottom. If necessary, use Trigger Clamps to assist wall assembly.

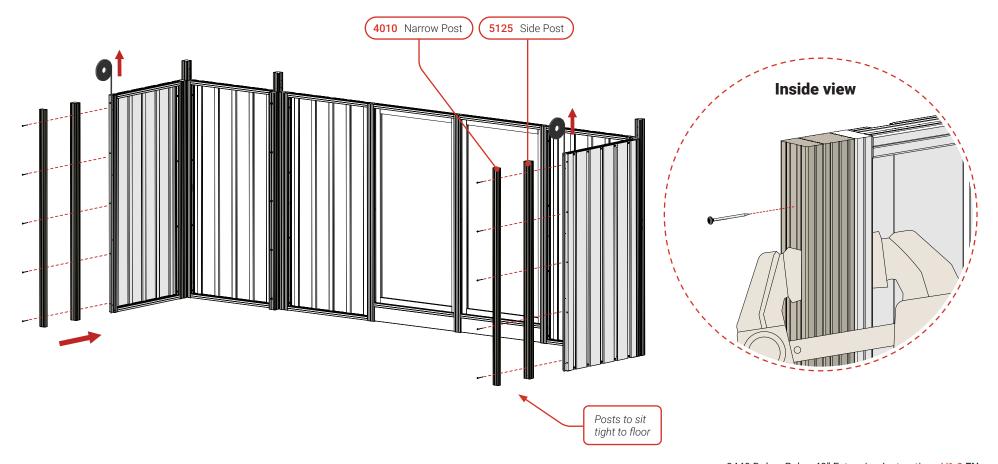




- 1) Use Foam Gasket (DC 1880) and adhere to Panel edges (DC 3544).
- 2) Fit the Side Post (DC 5125) to Shear Panel edges, then Narrow Post (DC 4010) to Side Post edge. *Posts to sit tight to floor.*
- 3) Fasten Posts to Shear Panels, as shown. Do the same for both sides of the structure. If necessary, use Trigger Clamps to assist Posts assembly.

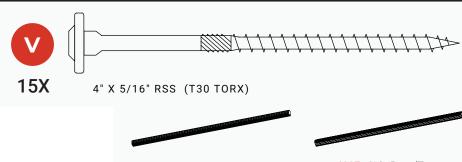


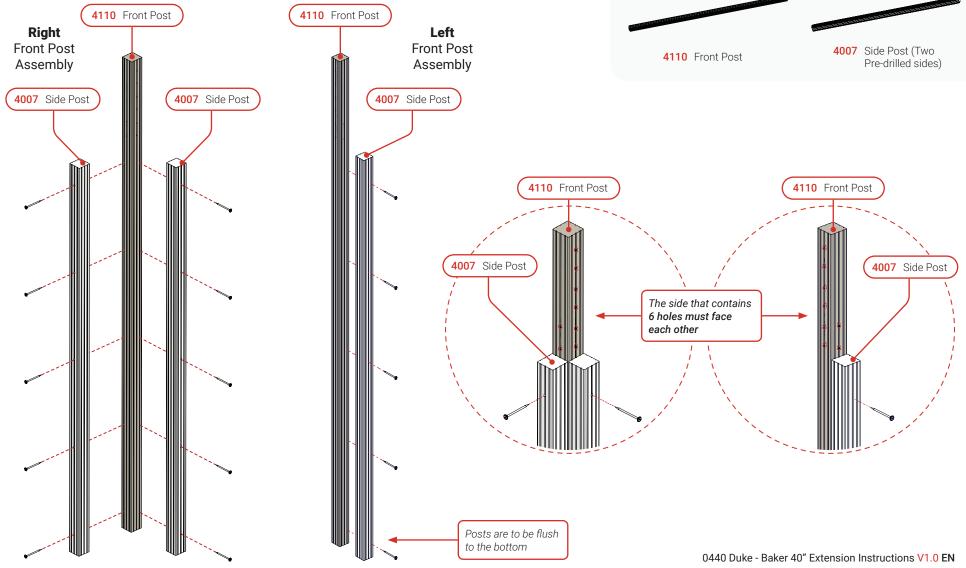


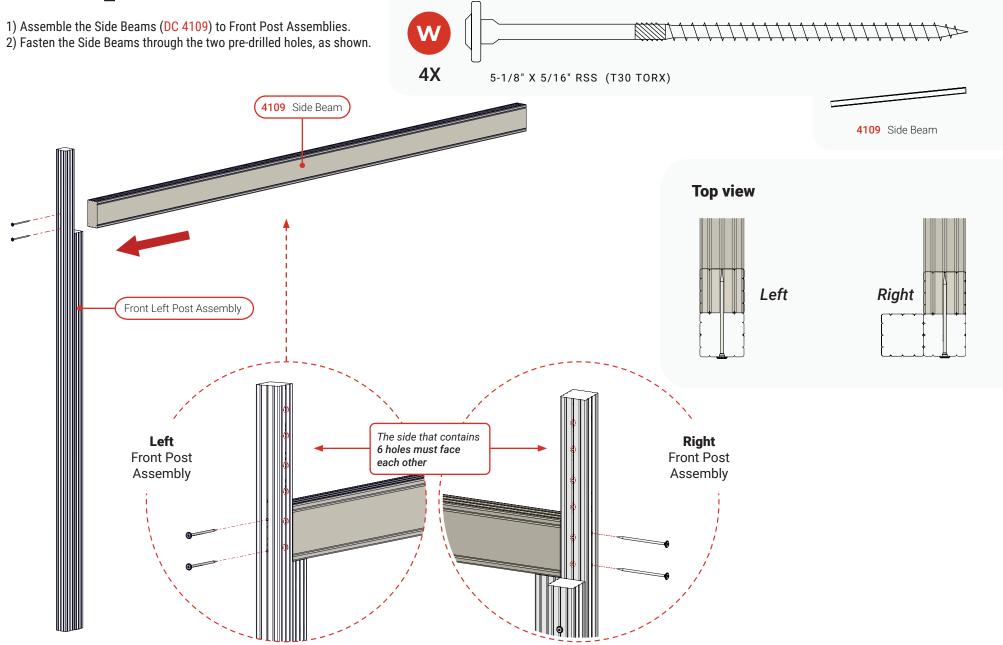


1) Assemble two Front Post Assemblies (DC 4110 and DC 4007), as shown.

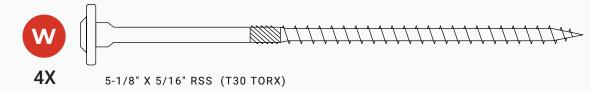
All the Posts of the Assembly are to be flush to the bottom. Front Post (DC 4110) has 6 pre-drilled holes that must face each other. The 2 pre-drilled holes side must face the back of the structure.

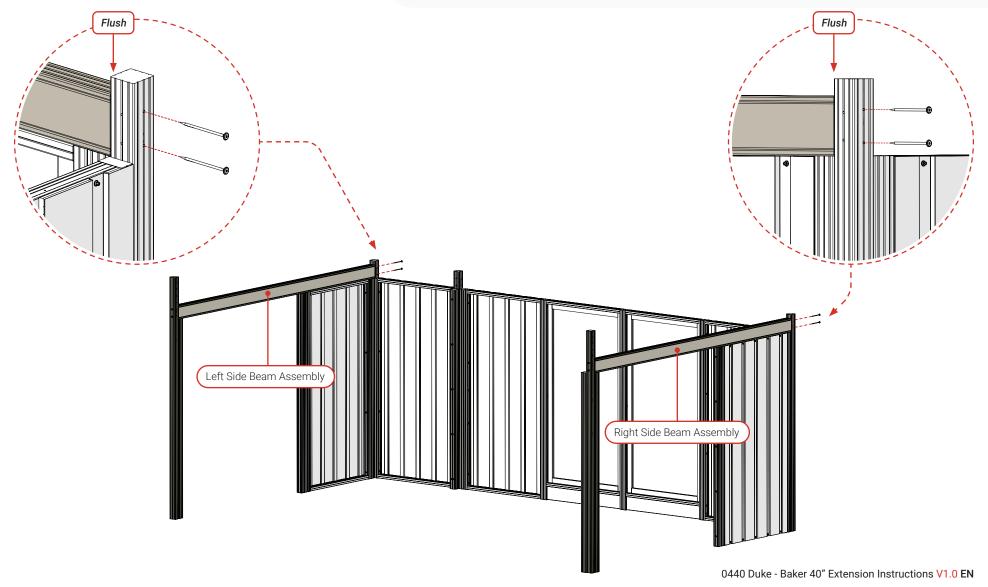




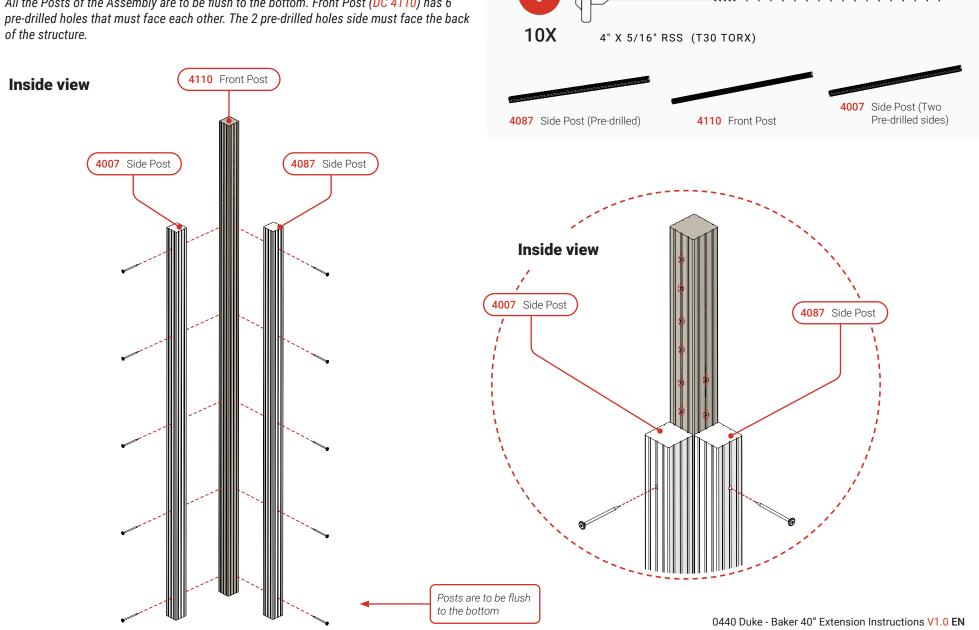


- Carefully place the Side Beam Assemblies on both sides.
   Fasten the Side Beam Assembly to Back Posts through the two pre-drilled holes, as shown.



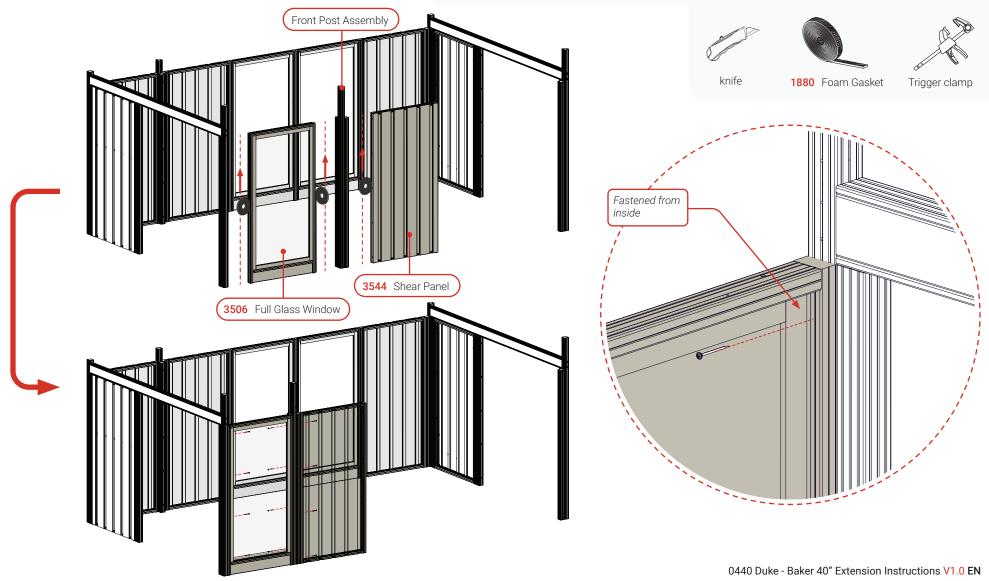


1) Assemble one Front Post Assembly (DC 4110, DC 4007 and DC 4087), as shown. All the Posts of the Assembly are to be flush to the bottom. Front Post (DC 4110) has 6

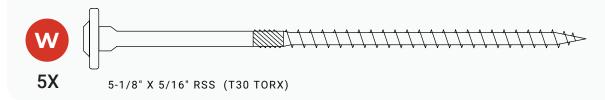


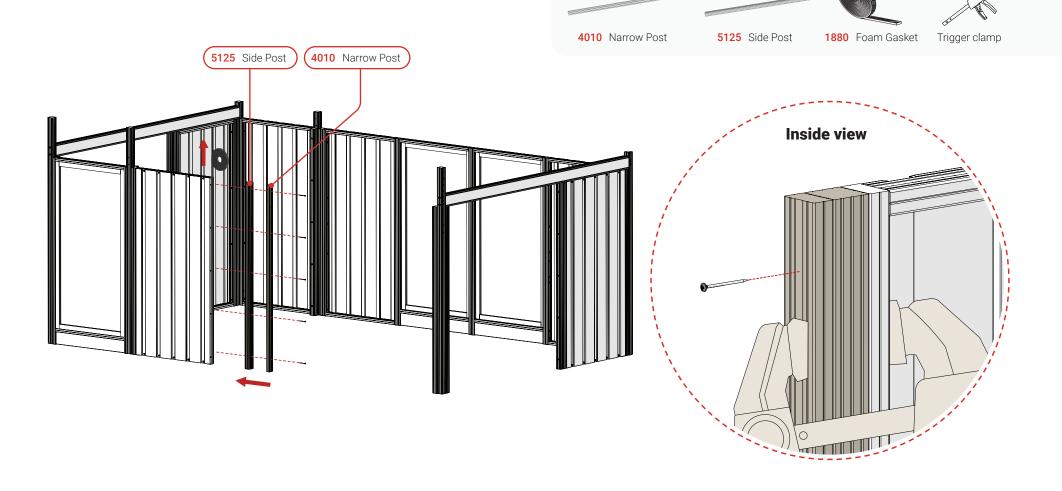
- 1) Use Foam Gasket (DC 1880) and adhere to Panel edges (DC 3544 and DC 3506).
- 2) Fasten the Panels and the Mid Front Post Assembly to the stucture from the inside, as shown. Post Assembly must be placed with the Side Post (DC 4087) oriented to the inside and the 6 holes faces oriented to the right and left sides.

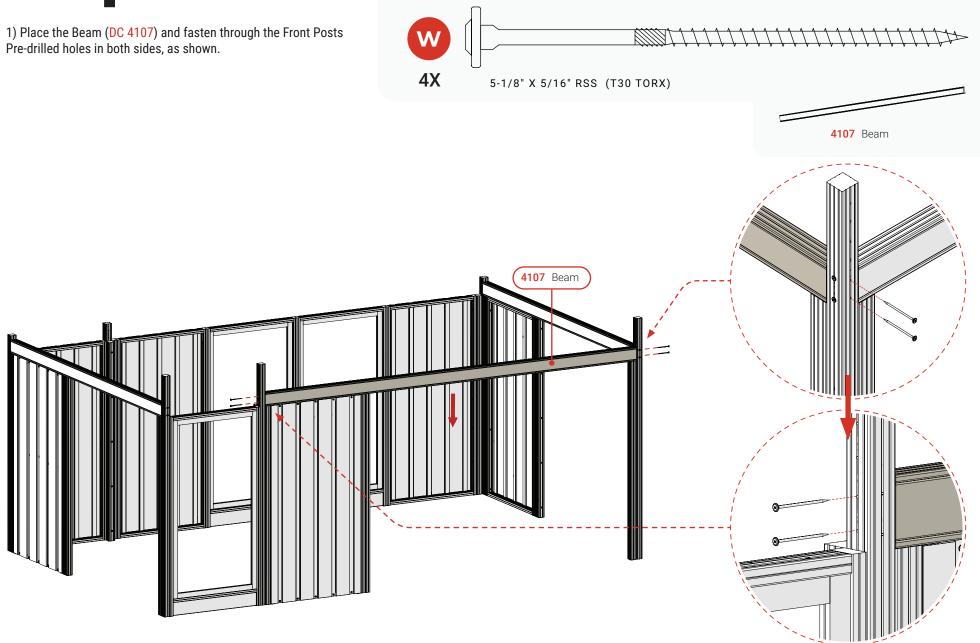




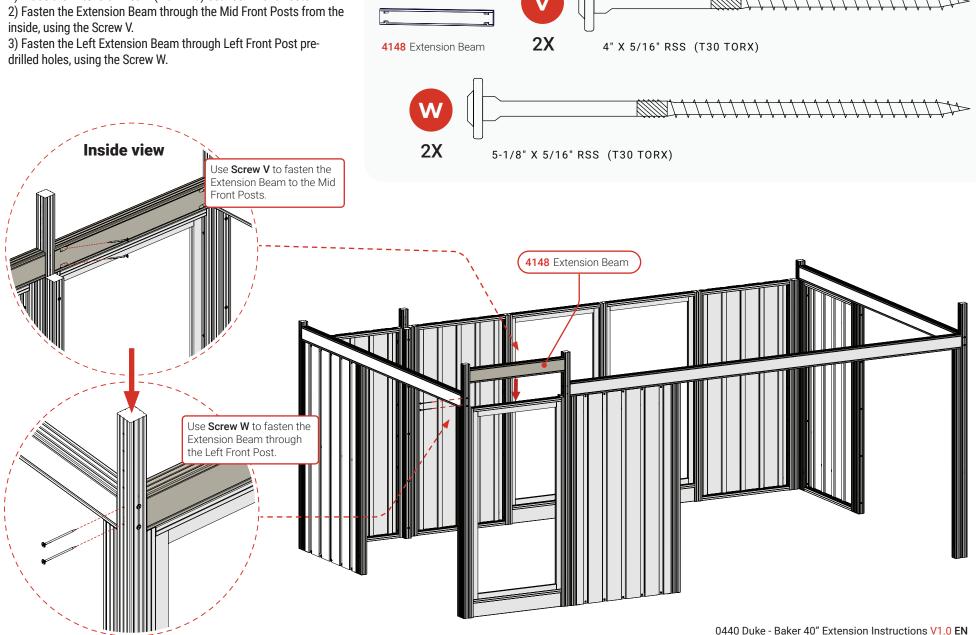
- 1) Use Foam Gasket (DC 1880) and adhere to Panel edges (DC 3544).
- 2) Fit the Side Post (DC 5125) to Shear Panel edge, then Narrow Post (DC 4010) to Side Post edge. *Posts to sit tight to floor.*
- 3) Fasten Posts to Shear Panel, as shown. *If necessary, use Trigger Clamps to assist Posts assembly.*

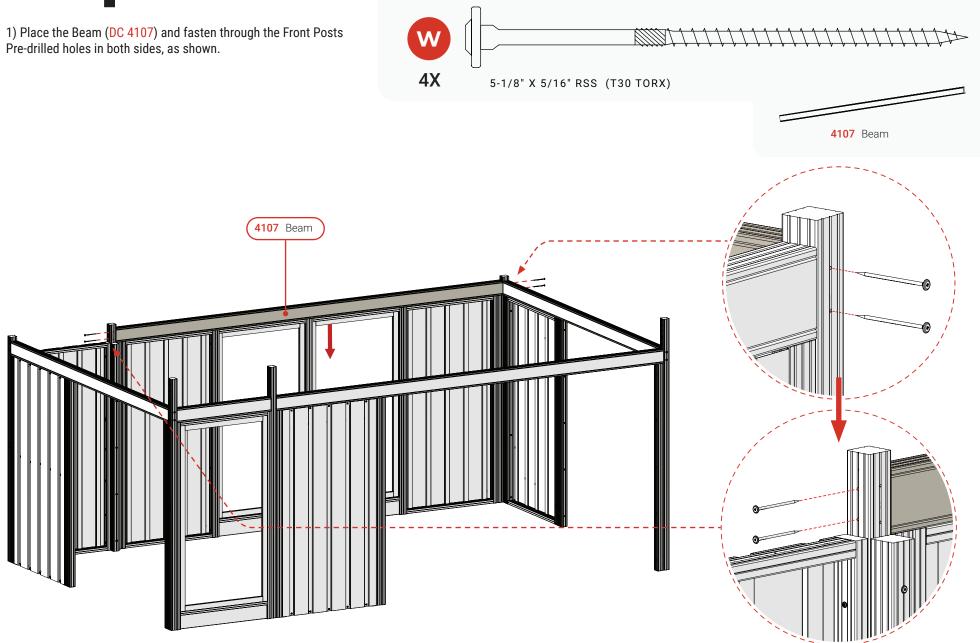


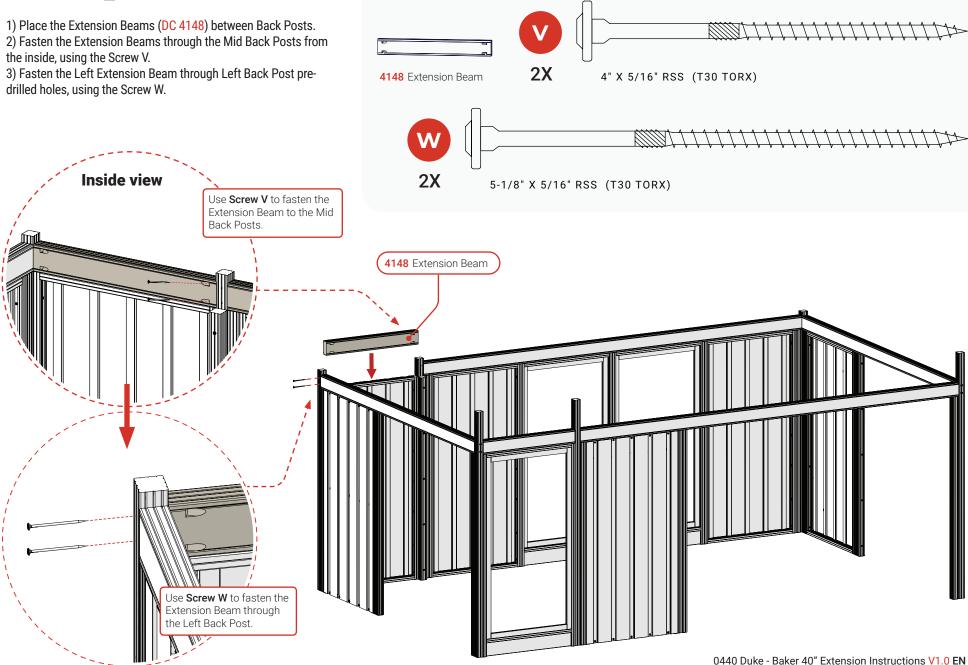




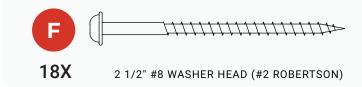
1) Place the Extension Beam (DC 4148) between Front Posts.

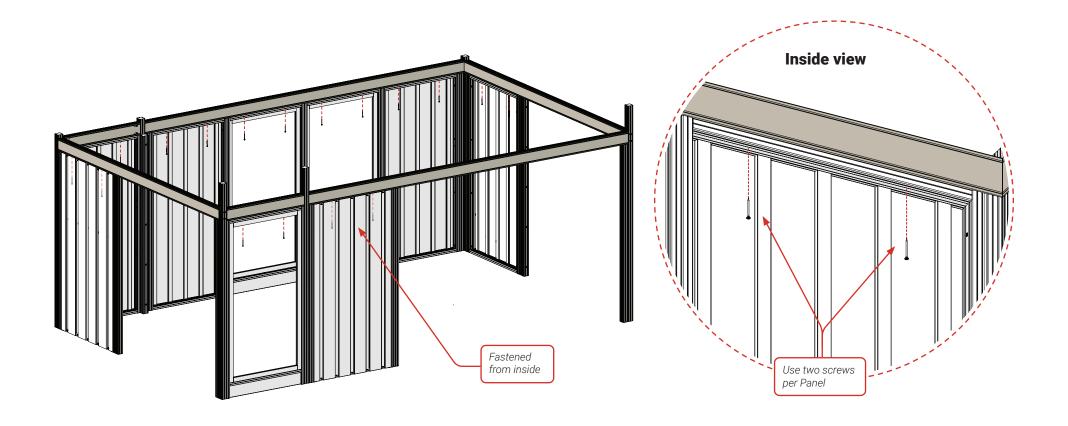






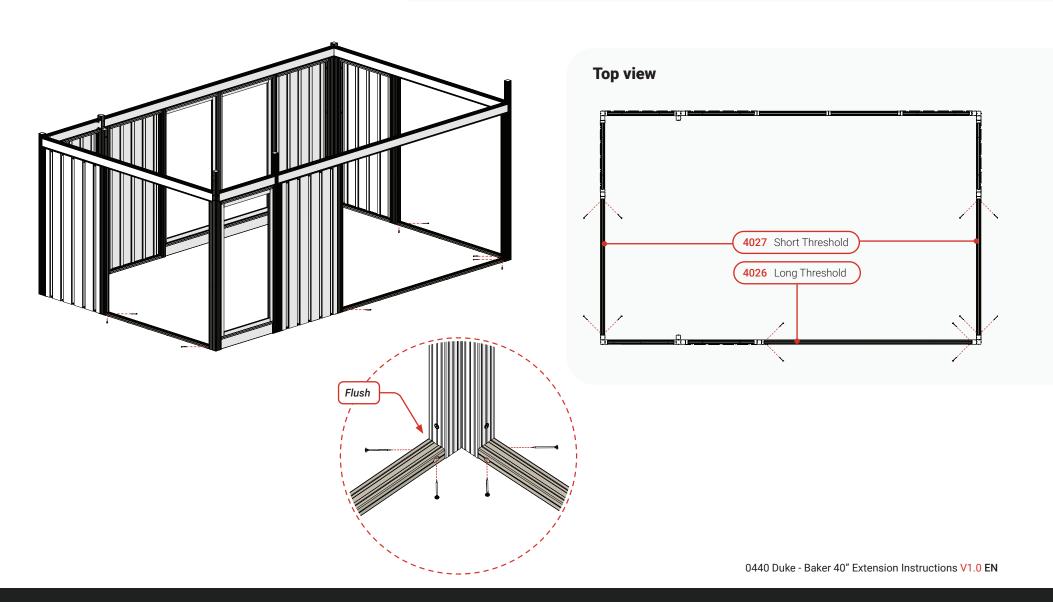
1) Fasten the Beams to Full Glass Windows and Shear Panels from inside. *Use two screws per Panel.* 





- 1) Fit the three Threshold Pieces (DC 4026 and DC 4027) between Posts and flat on the floor.
- 2) Fasten Thresholds to the Posts, as shown.



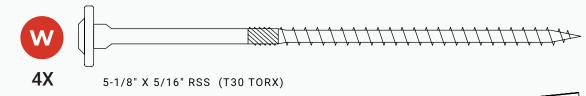


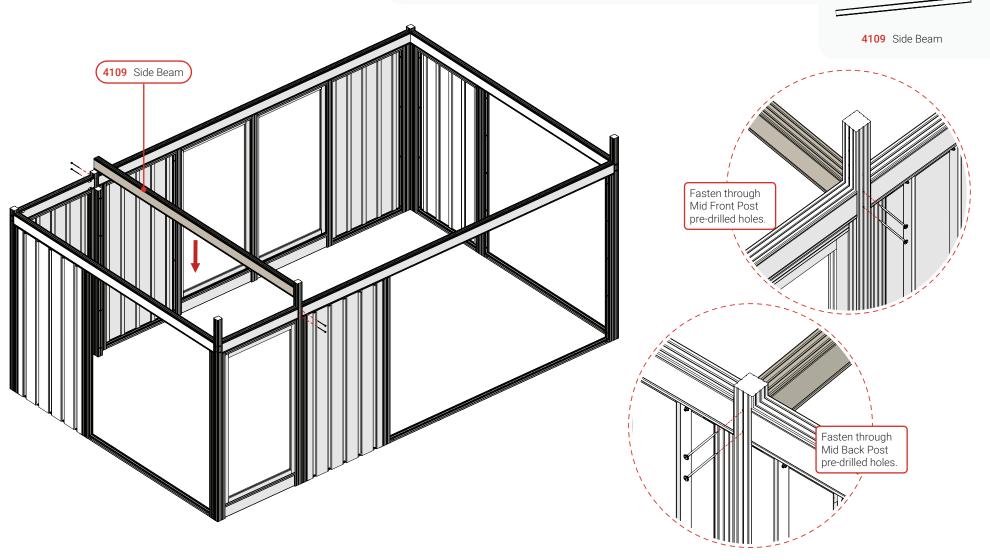
#### **Phase B**

**B** Roofing Structure & Upper Windows

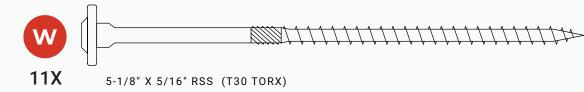


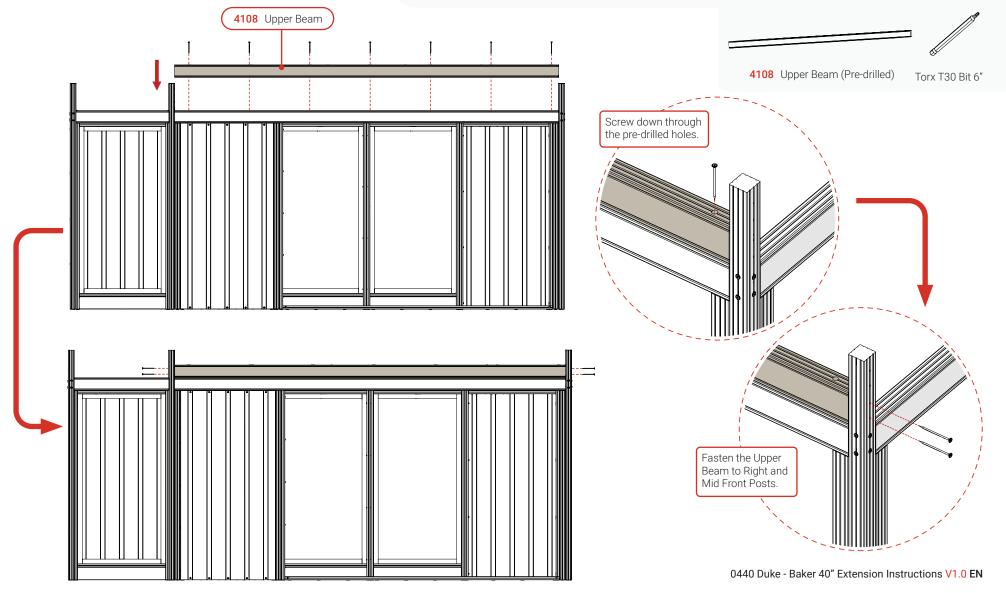
1) Place the Side Beam (DC 4109) and fasten through the Mid Back Post and Mid Front Post Pre-drilled holes, as shown.



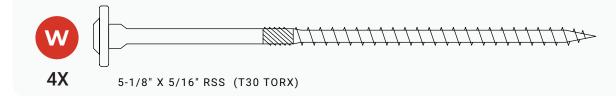


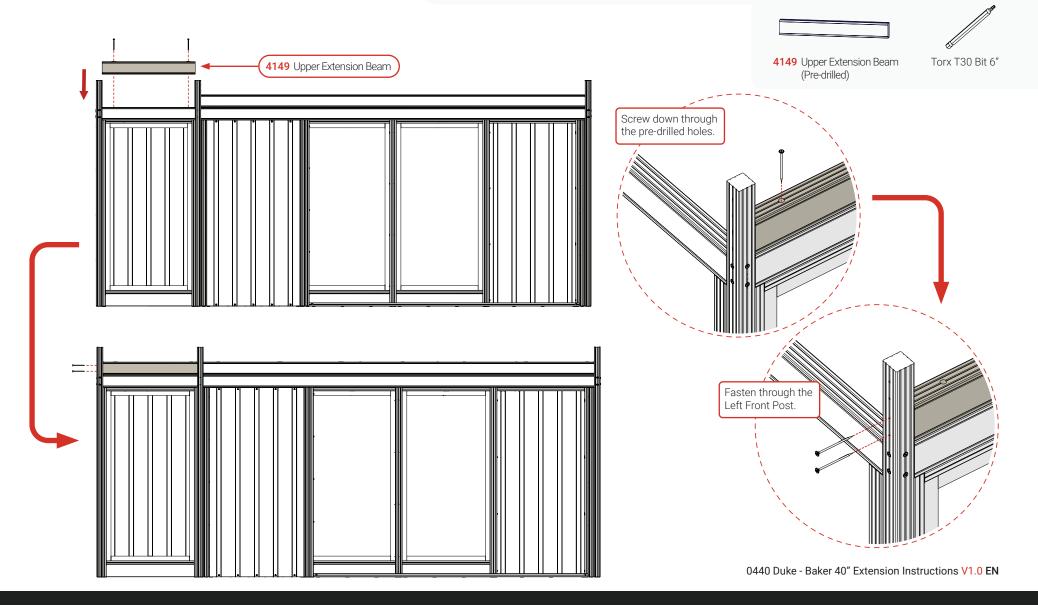
- 1) Place the first Upper Beam (DC 4108) between Posts as shown.
- 2) Fasten through the pre-drilled holes following the order shown on Detail Views. *Use the Torx T30 6" Bit to reach full depth.*





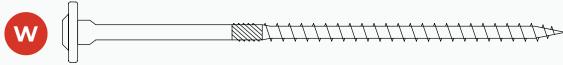
- 1) Place the first Upper Extension Beam (DC 4149) between Posts as shown.
- 2) Fasten through the pre-drilled holes following the order shown on Detail Views. *Use the Torx T30 6" Bit to reach full depth.*





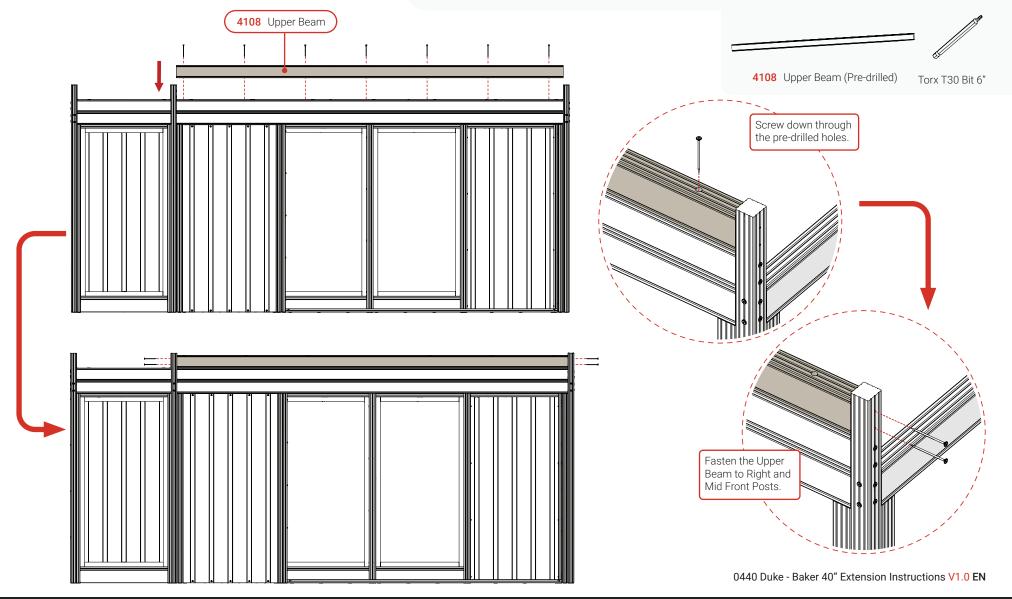
1) Flip the second Upper Beam (DC 4108) and Place between Posts as shown. Flip horizontaly the second Upper Beam to change the holes positions.

2) Fasten through the pre-drilled holes following the order shown on Detail Views. *Use the Torx T30 6" Bit to reach full depth.* 

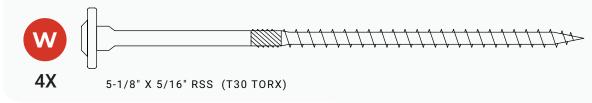


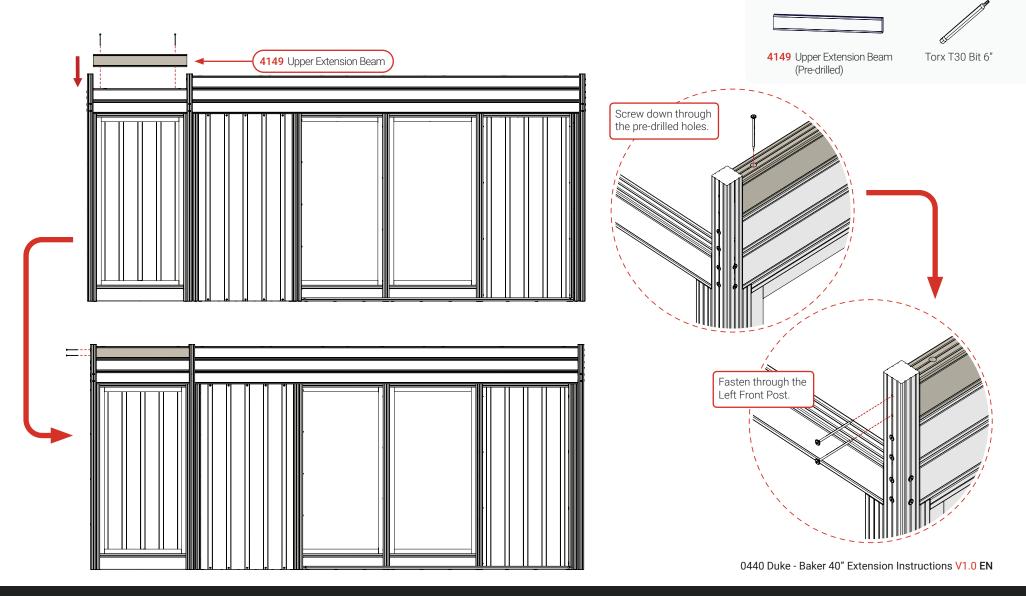
11X

5-1/8" X 5/16" RSS (T30 TORX)

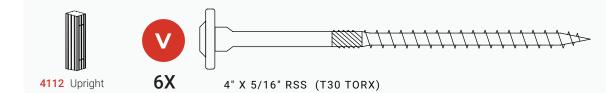


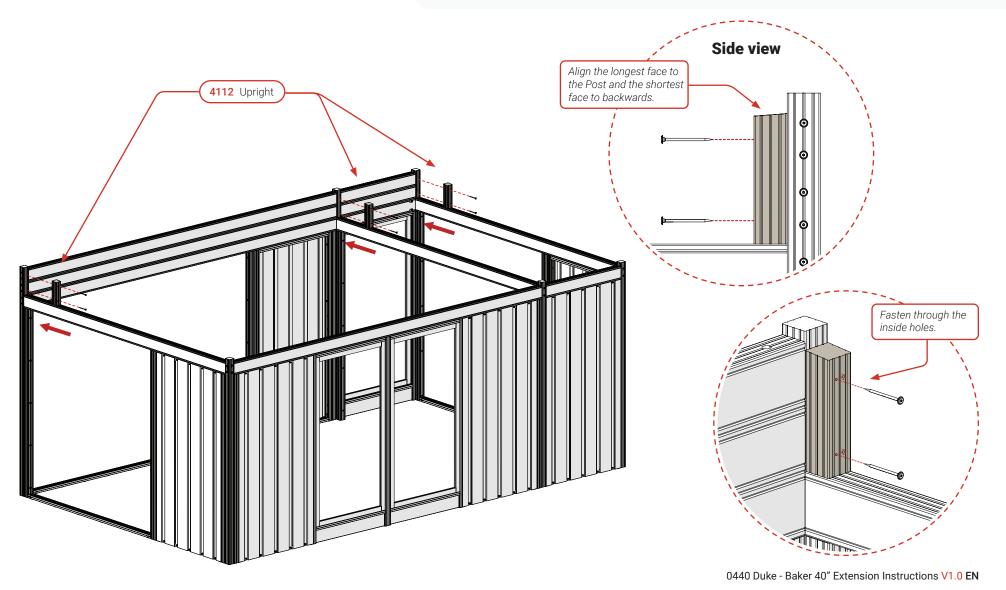
1) Flip the second Upper Extension Beam (DC 4149) and Place between Posts as shown. Flip horizontaly the second Upper Beam to change the holes positions.
2) Fasten through the pre-drilled holes following the order shown on Detail Views. Use the Torx T30 6" Bit to reach full depth.



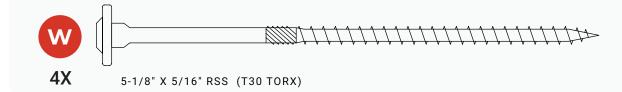


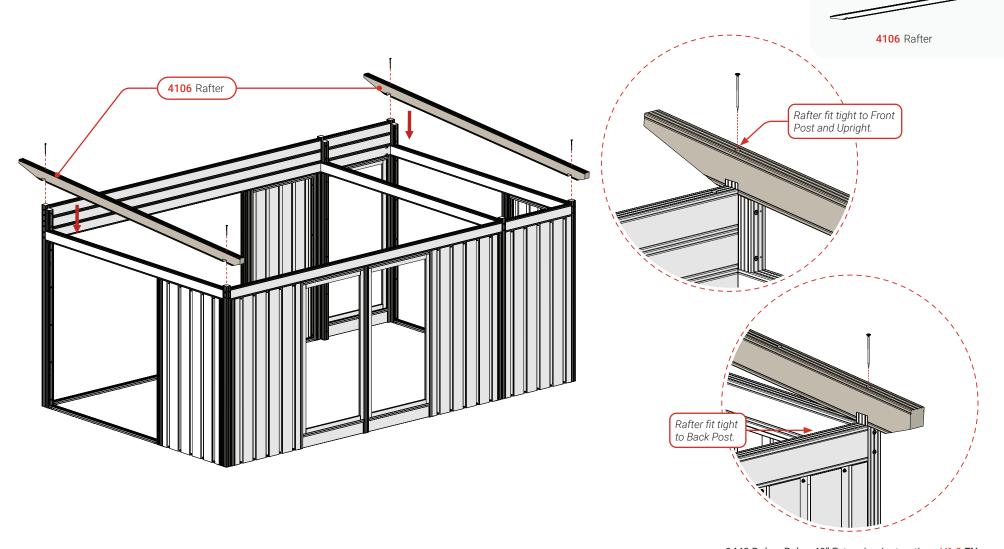
1) Fasten the Uprights (DC 4112) to Front Posts in the inside holes. Align the longest face to the Post and the shortest face to backwards.



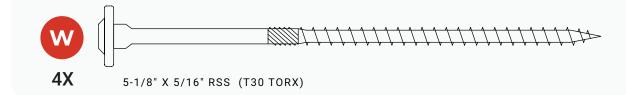


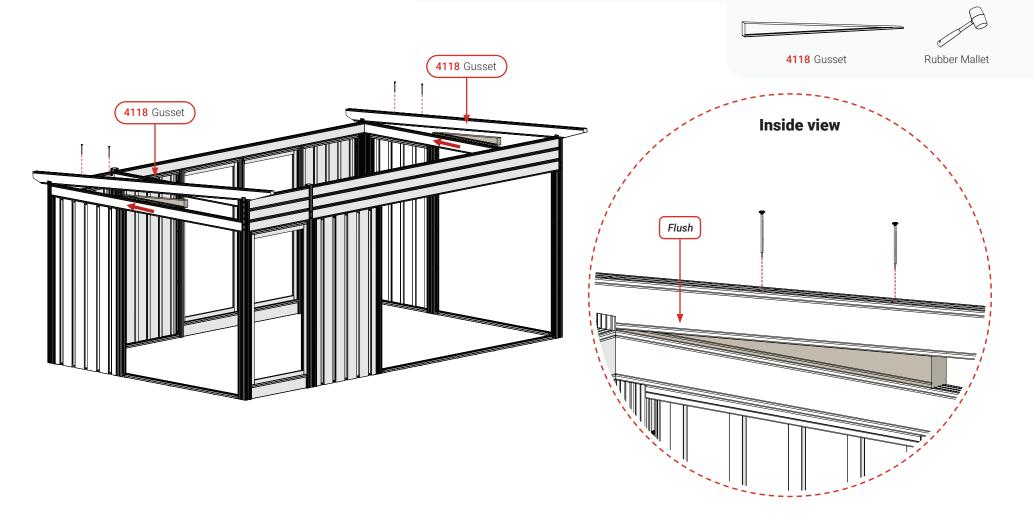
1) Fit Rafters (DC 4106) and fasten to the Front and Back Posts. The Rafter notches must fit to the Posts.



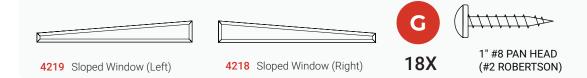


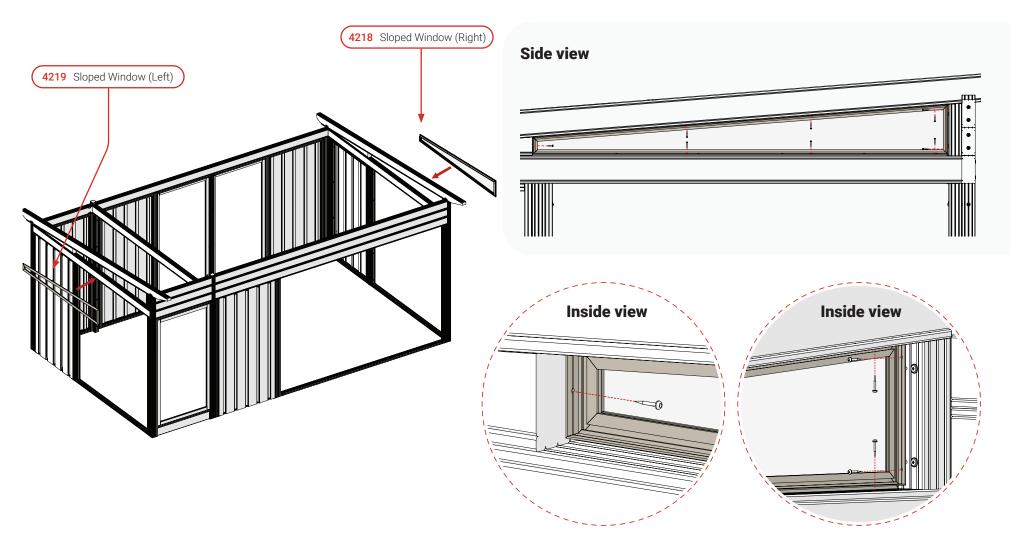
1) Fit Gussets (DC 4118) and fasten to Rafters through the pre-drilled holes, as shown. *If necessary, use Rubber Mallet to push the Gussets to the back.* 



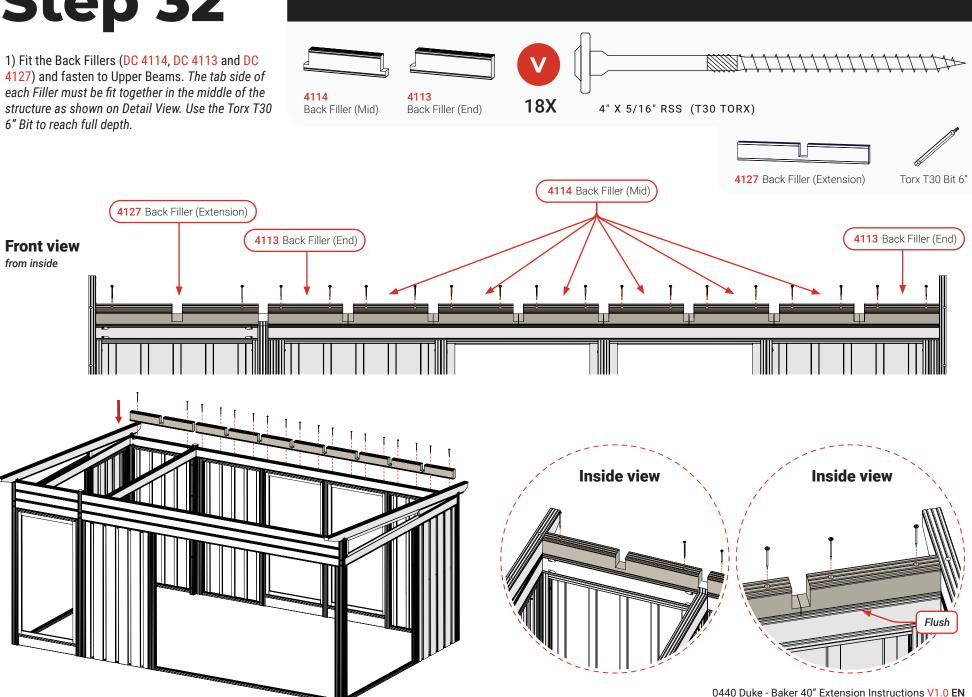


1) Fasten Right and Left Sloped Windows (DC 4218 and DC 4219) to Beams, Rafters and Gussets, as shown.

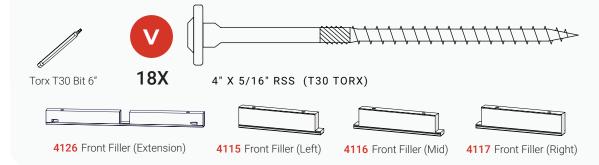


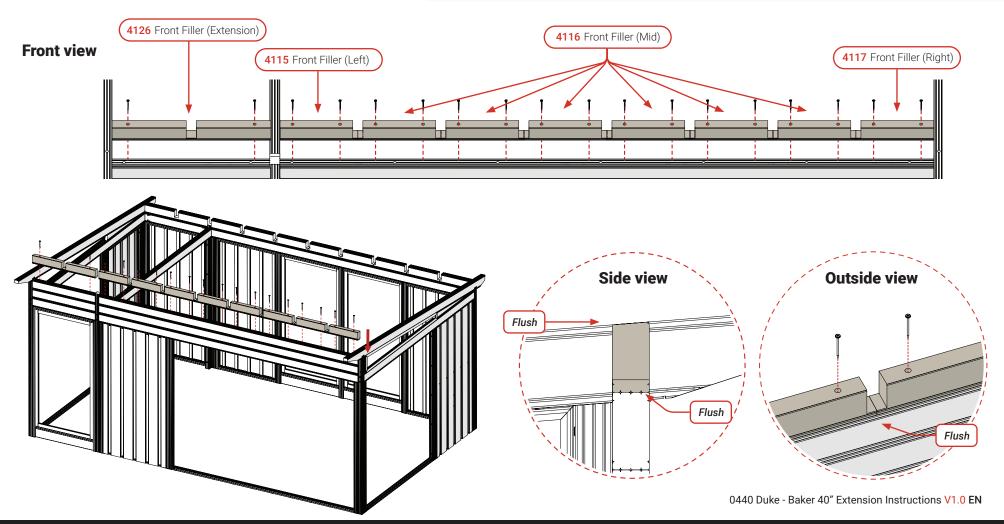


4127) and fasten to Upper Beams. The tab side of each Filler must be fit together in the middle of the structure as shown on Detail View. Use the Torx T30

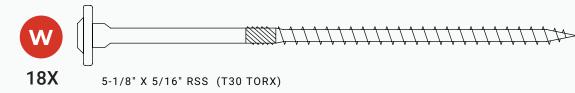


1) Fit Left, Mid, Right and Extension Front Fillers(DC 4115, DC 4116, DC 4117 and DC 4126) and fasten to Upper Beams. The tab side of each Filler must be fit together in the middle of the structure as shown on Detail View. Use the Torx T30 6" Bit to reach full depth.

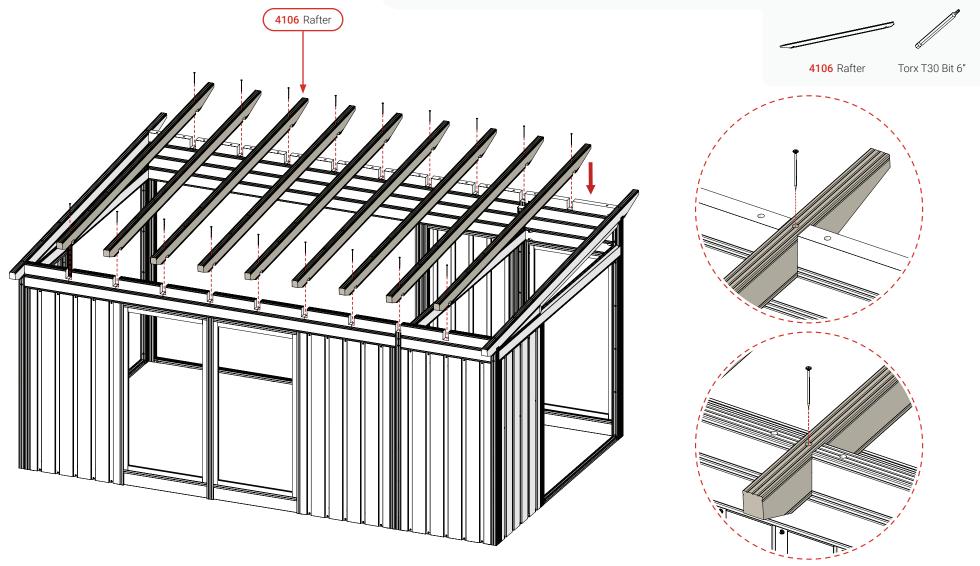




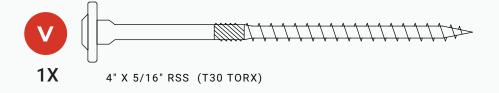
1) Fit Rafters (DC 4106) and fasten to Front and Back Fillers. Use the Torx T30 Bit 6" to reach full depth.

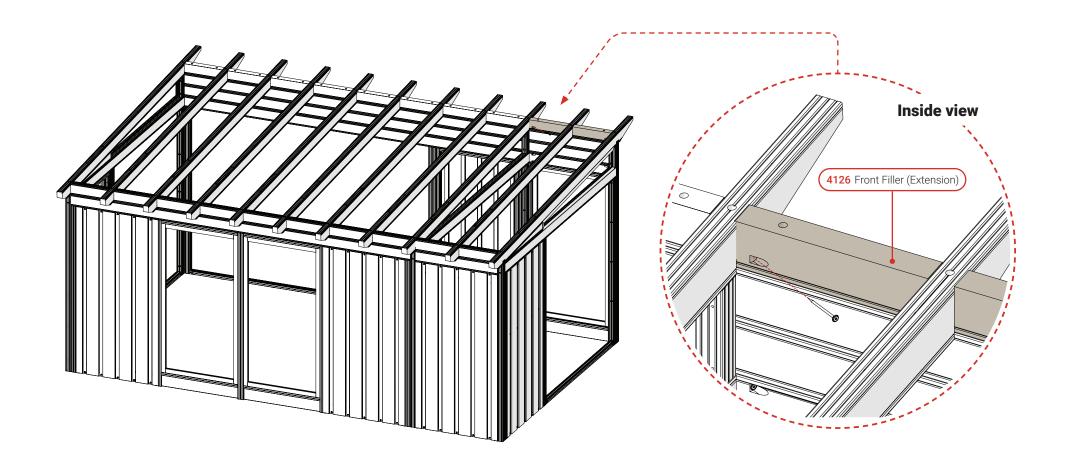


0440 Duke - Baker 40" Extension Instructions V1.0 EN



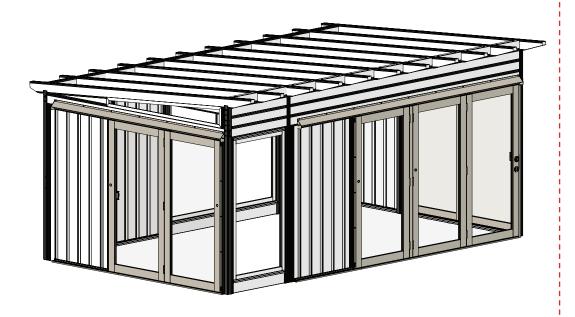
1) Fasten the Front Extension Filler (DC 4126) to the Mid Front Post from inside.





#### Phase C

© Doors System



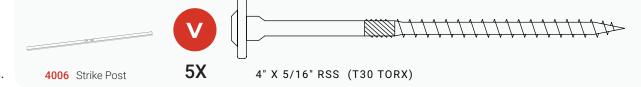
#### Optional Sliding Screen Doors -----

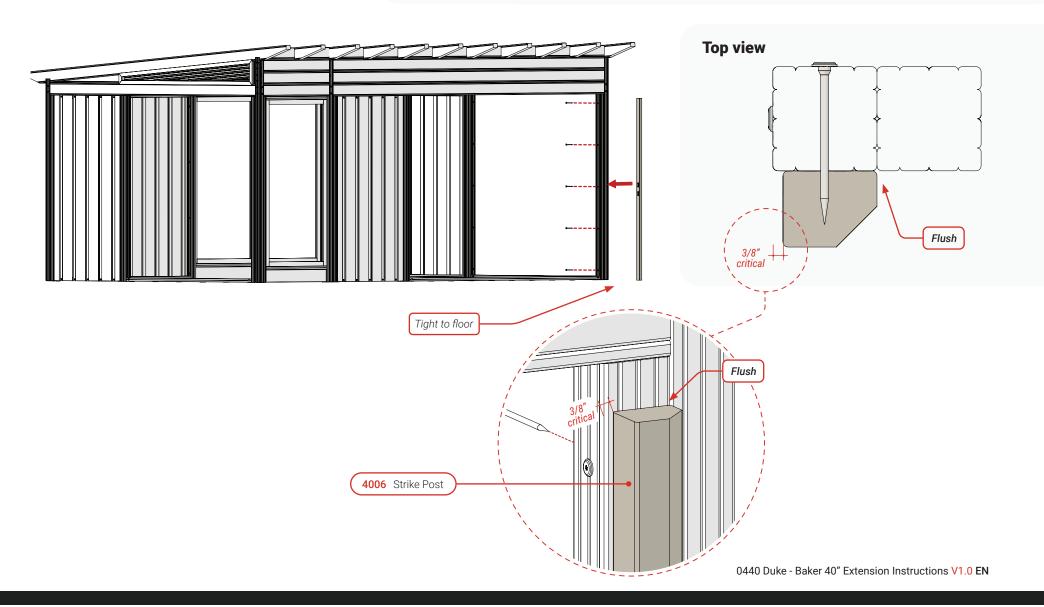
Enhance your VISSCHER fully enclosed structure with our Sliding Screen Door Kits. Embrace the fresh breeze while keeping the bugs out. Crafted with high-quality insect screens that glide effortlessly along an aluminum track, these kits ensure a smooth and seamless open-close experience



If you wish to purchase optional Sliding Screen Door Kit, please contact your local Visscher dealer.

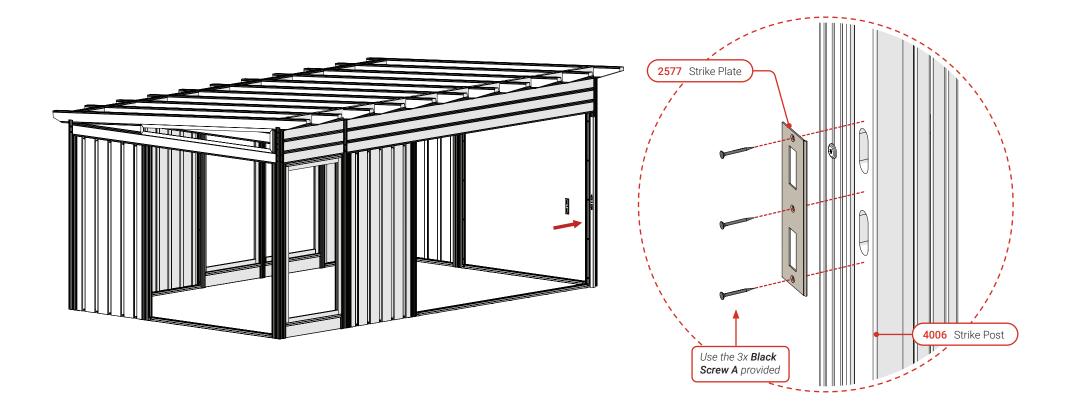
- 1) Fit strike Post (DC 4006) to Front Right Post Assembly. Strike Post to sit tight to floor. Follow the critical dimension on the diagram below before fastening.
- 2) Use pre-drilled pilot holes to set the locations of the fasteners.





- 1) Align the Strike Plate (DC 2577) so the Strike and Deadbolt both align with the holes.
- 2) Fasten Strike Plate to the Strike Post.

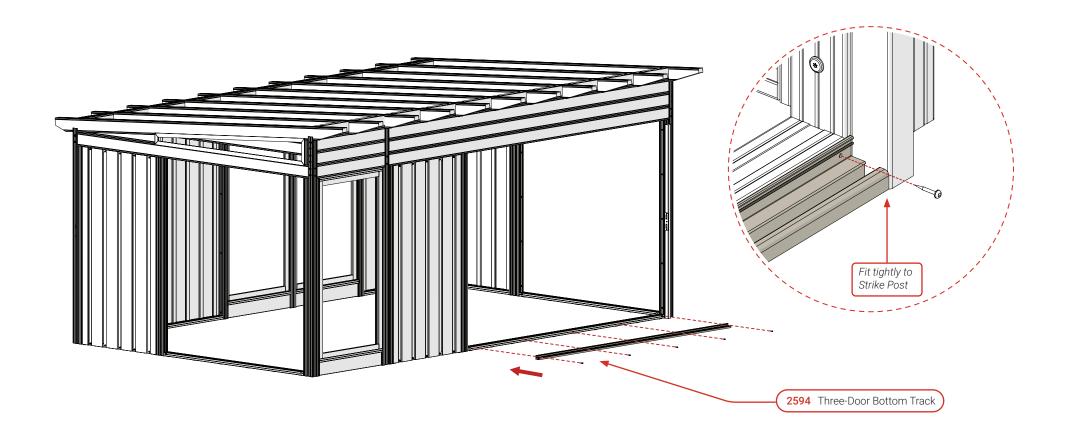




- 1) Fit the Three-Door Bottom Track (DC 2594) to the Threshold and tight to the Strike Post.
- 2) Fasten through the pre-drilled holes.

1" #8 PAN HEAD **5X** (#2 ROBERTSON)

**2594** Three-Door Bottom Track

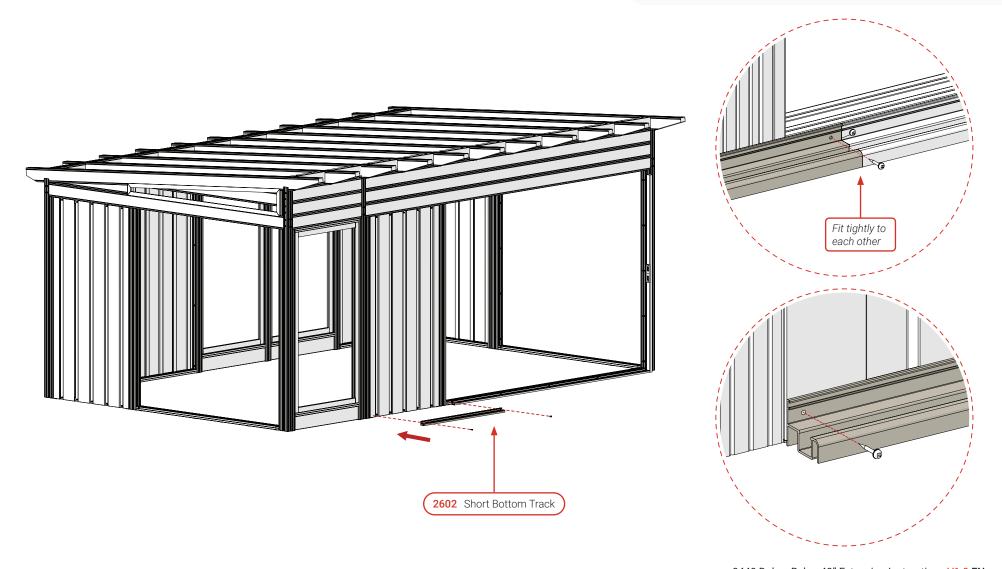


- 1) Fit the Short Bottom Track (DC 2602) to the Threshold and tight to the adjacent track.
- 2) Push Wall Panel inwards or outwards to ensure track are in-line with each other.



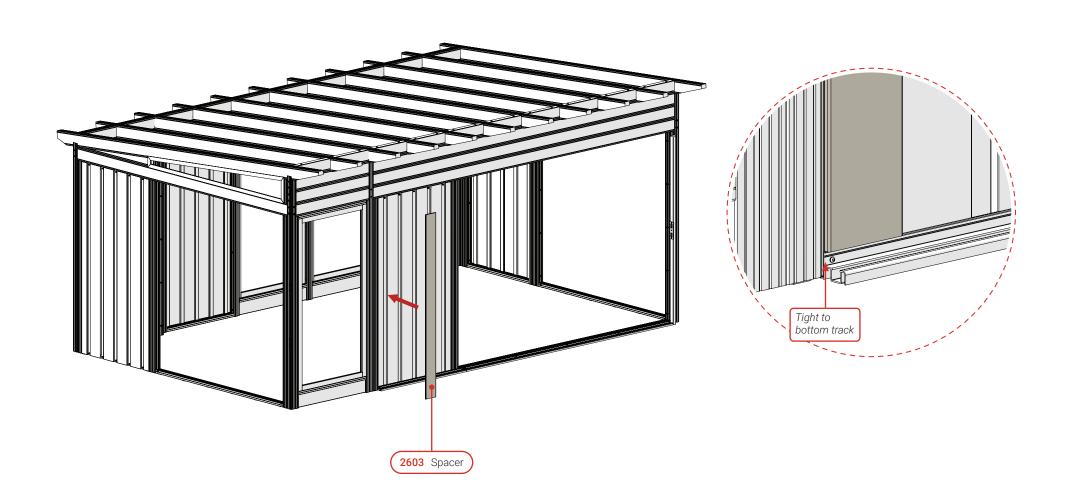
2602 Short Bottom Track

(#2 ROBERTSON)



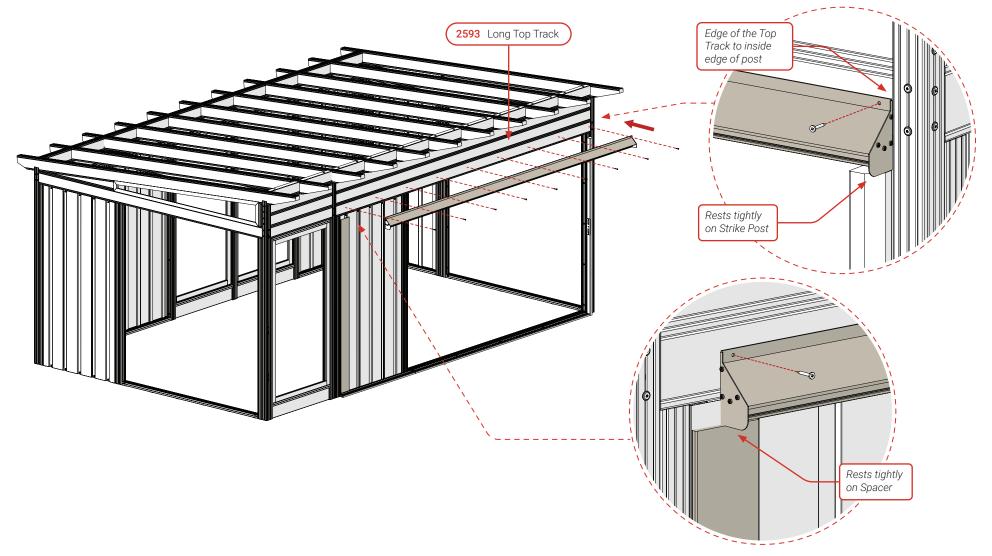
1) Place one Spacer (DC 2603) near the Front Left Post and fit tightly to the Bottom Track. The Spacer will help the installation of the Top Track in the right position.

2603 Spacer

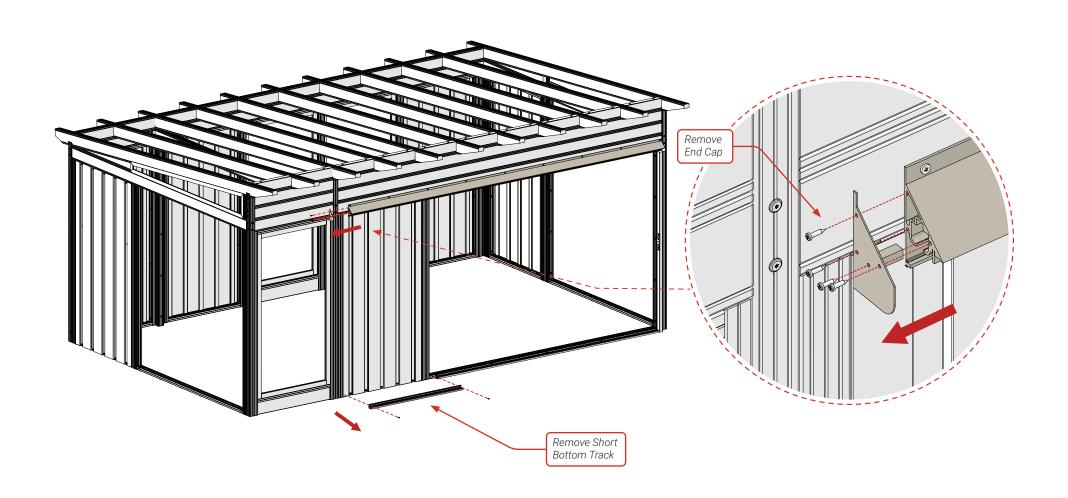


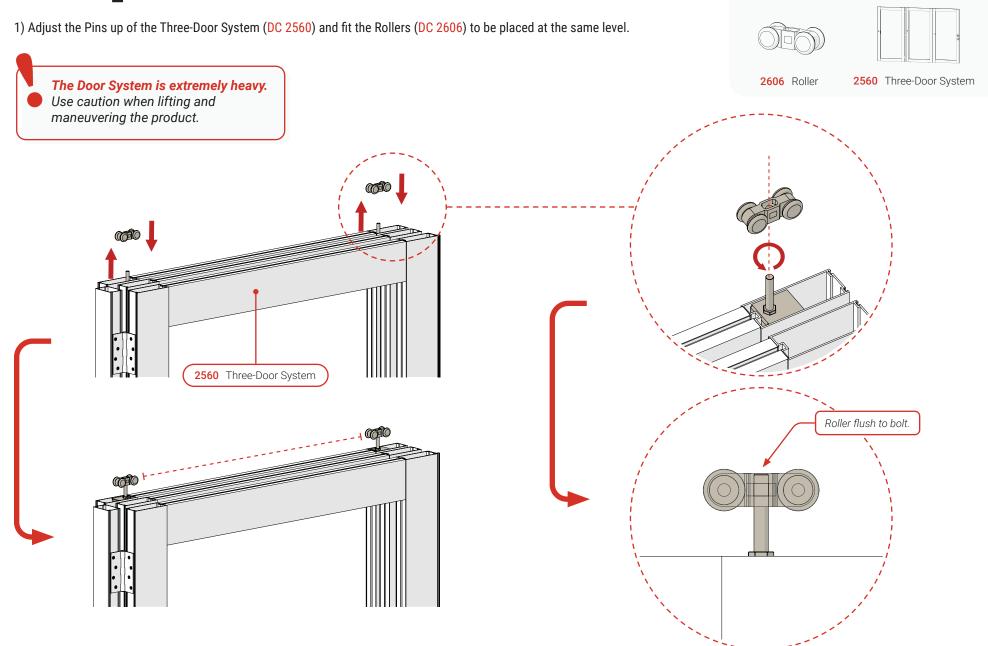
- 1) Fit the Long Top Track (DC 2593) to the Front Beam, resting on the Spacer and Strike Post.
- 2) Align the Top Track to the inside edge of the Front Right Post.





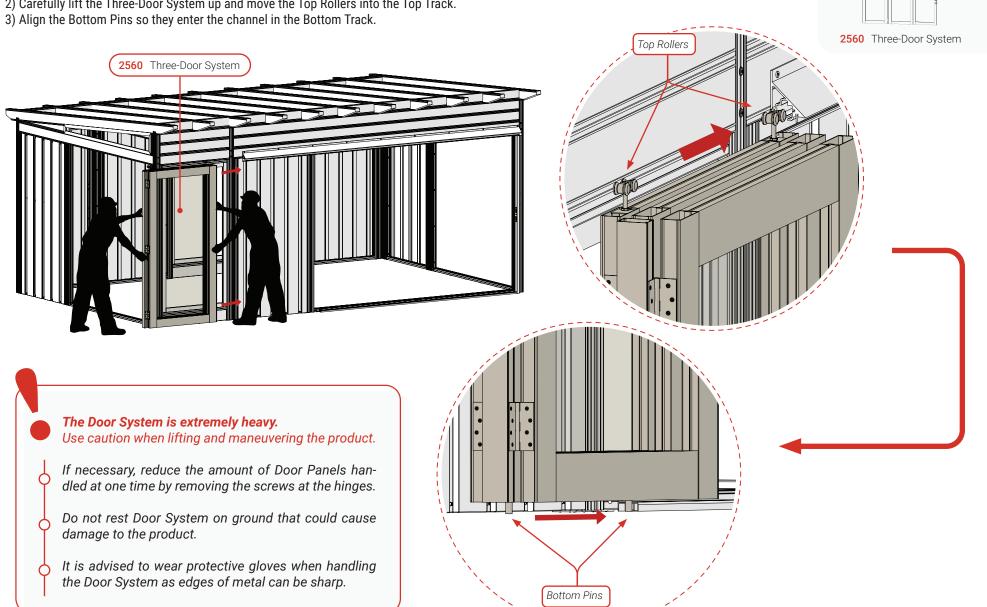
1) To facilitate the installation of the Three-Door System, remove the Short Bottom Track and the End Cap of the Top Track.





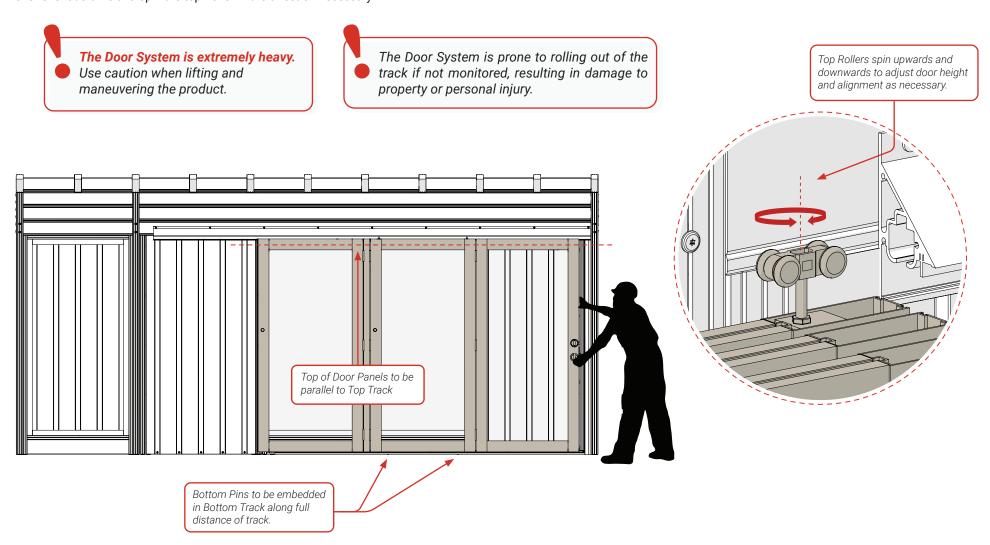
0440 Duke - Baker 40" Extension Instructions V1.0 EN

- 1) Maneuver the Three-Door System (DC 2560) so the Top Rollers are in-line with the Top Track.
- 2) Carefully lift the Three-Door System up and move the Top Rollers into the Top Track.

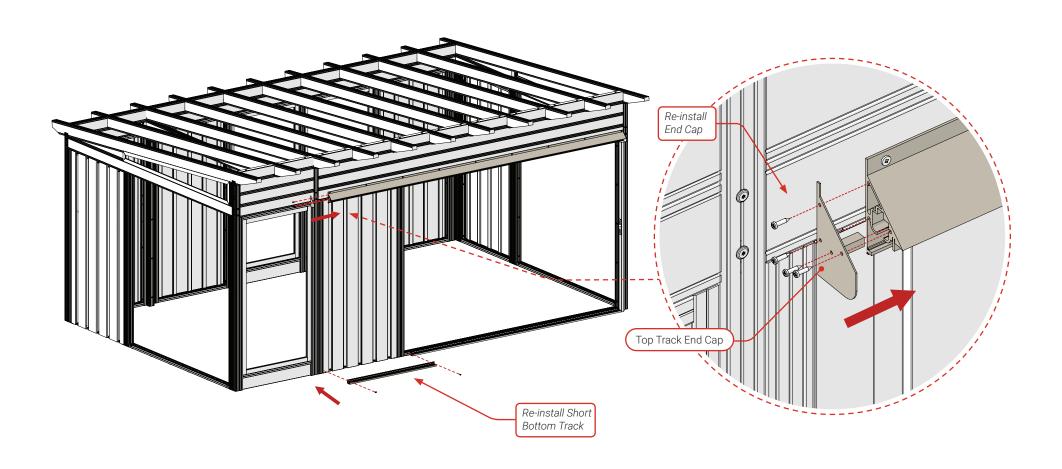


0440 Duke - Baker 40" Extension Instructions V1.0 EN

- 1) The Top of the Door Panels are to be parallel with the Top Track.
- 2) The Bottom Pins are to be embedded in the Bottom Track along full distance of Track.
- 3) If adjustment is required to meet these criteria, remove Door System from Top Track one roller at a time and spin the top Roller in the direction necessary.



1) Re-install the Short Bottom Track and Top Track End Cap.



1) Measure 40 inches from the floor to set the Handle (DC 2605) to the metal frame of the Door. Two tabs on the Handle are to fit tightly to inside of metal frame of the Door.

2)Fasten the Handle to the metal frame using two self-drilling screws.





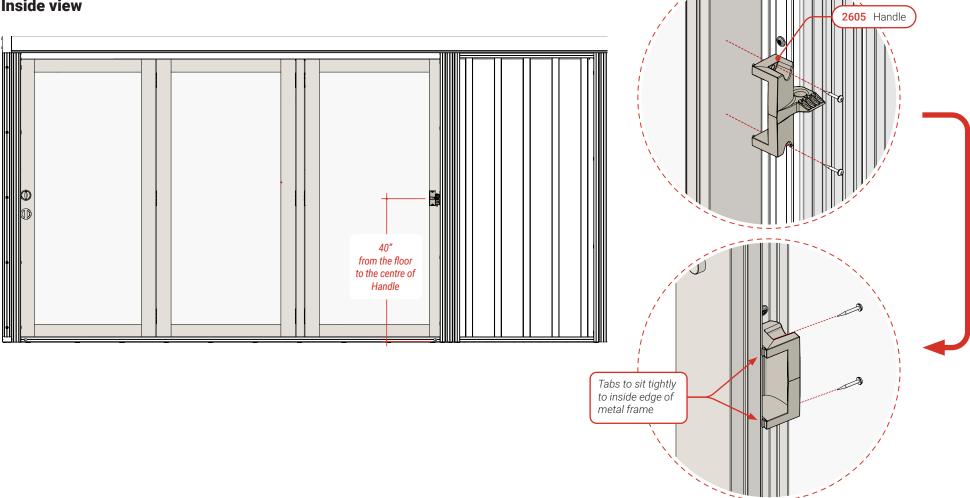


2605 Handle

**2X** 

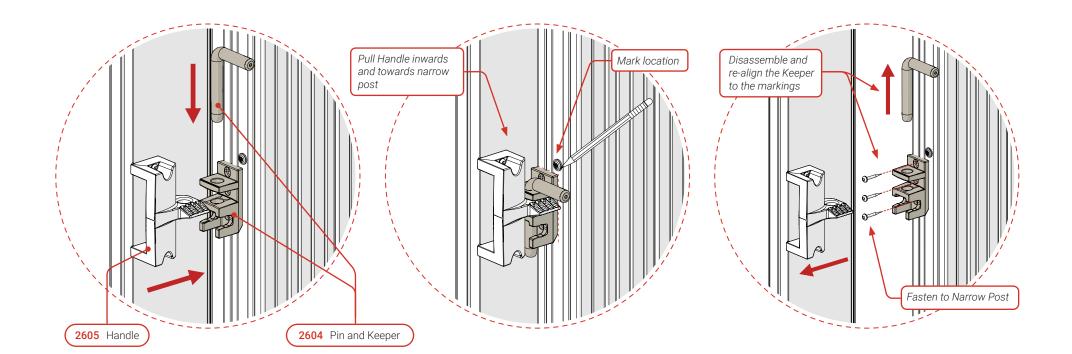
1" #8 PAN HEAD (#2 ROBERTSON) WITH SELF-DRILLING TIP

#### **Inside view**



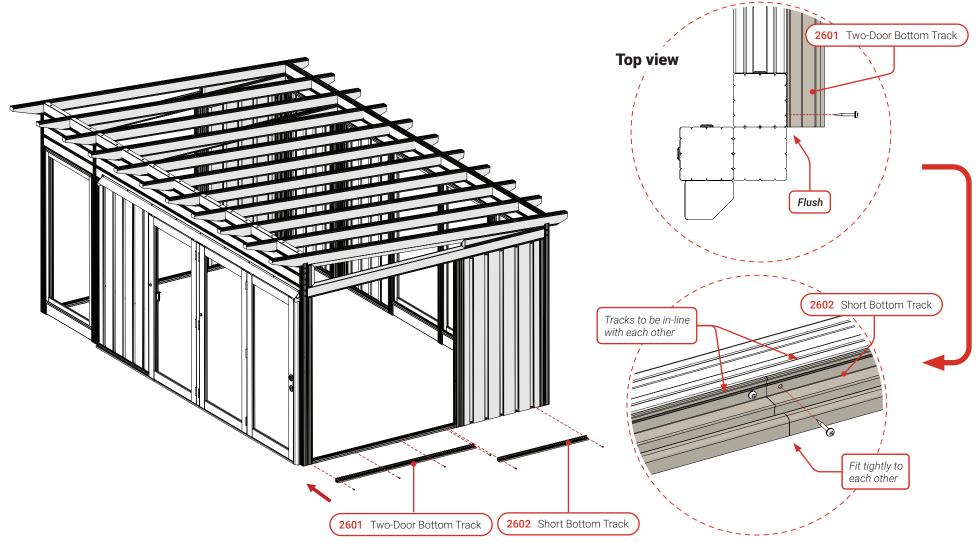
- 1) To determine the placement of the Keeper, assemble the Handle, pin and Keeper (DC 2604) together.
- 2) Pull the Handle inwards and tight towards the Narrow Post.
- 3) Mark the edges of the Keeper on the Narrow Post with a Pencil.
- 4) Disassemble and re-align the Keeper to the markings. Fasten to Narrow Post.



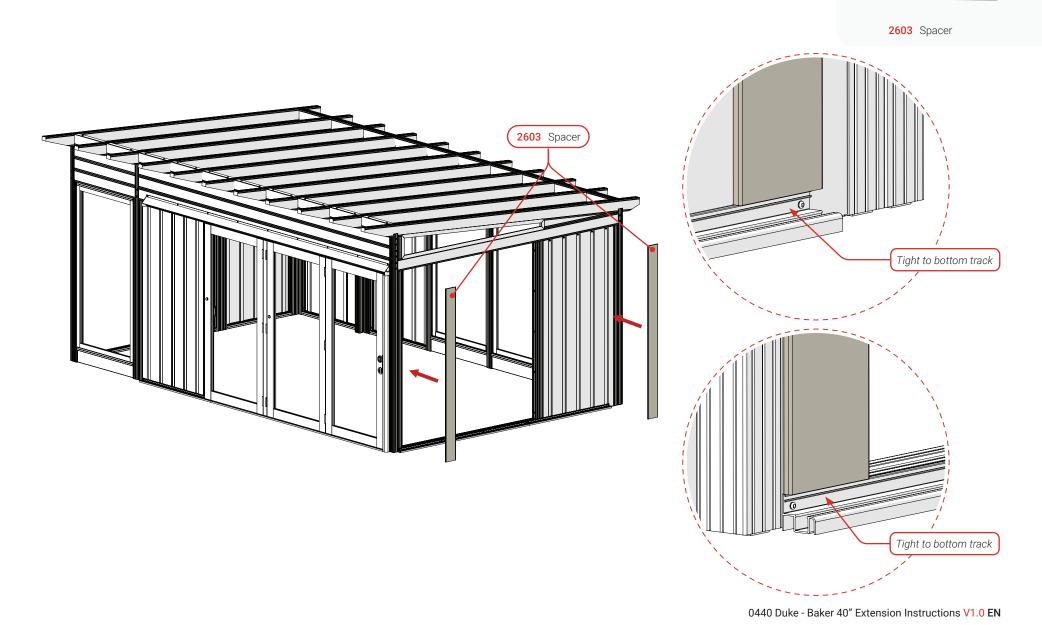


- 1) Fit the Two-Door Bottom Track (DC 2601) to the threshold, as shown on Top View.
- 2) Fit the Short Bottom Track (DC 2602) to the threshold, Post and tight to the adjacent track.
- 3) Push Wall Panel inwards or outwards to ensure track are in-line with each other.
- 4) Fasten through the pre-drilled holes.



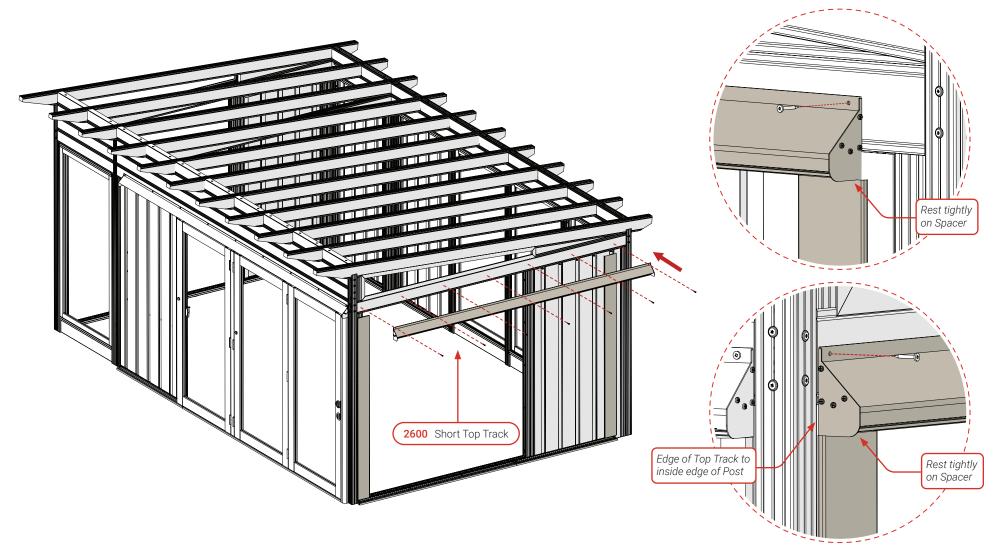


1) Place two Spacers (DC 2603) and fit tightly to bottom tracks.

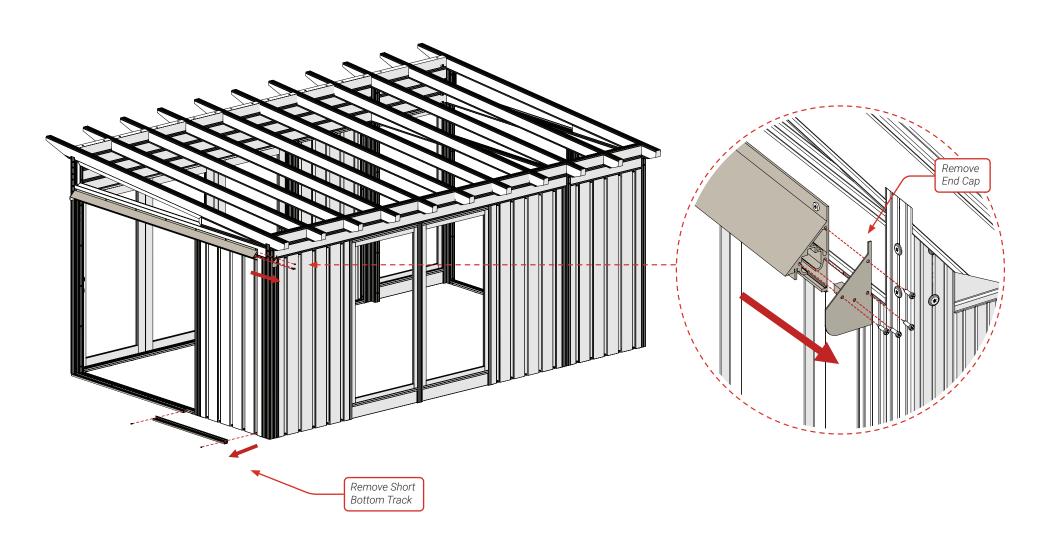


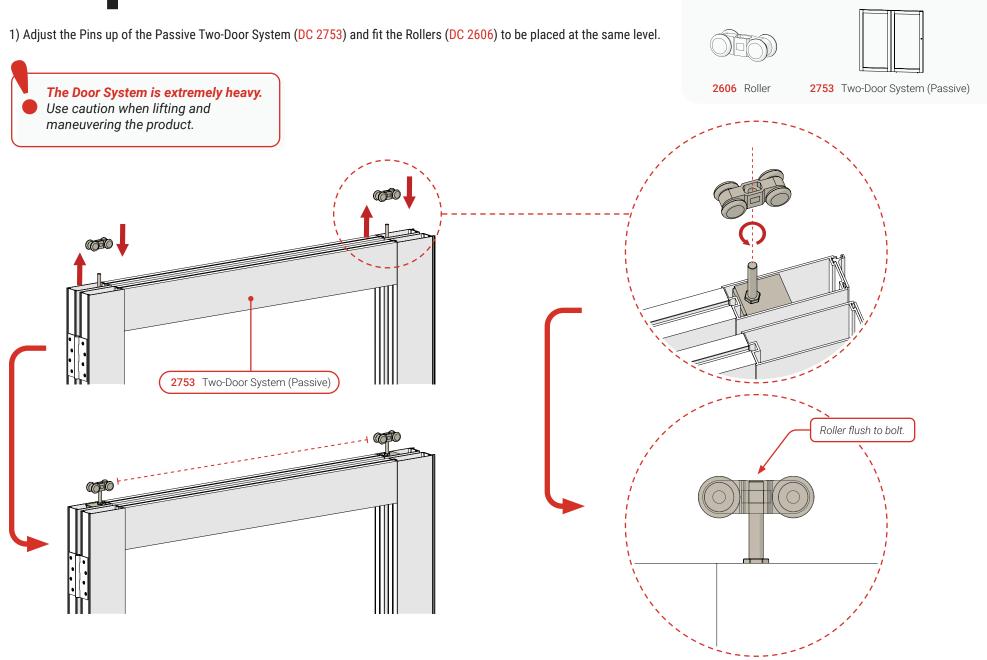
- 1) Fit the Short Top Track (DC 2600) to the Side Beam, resting on both Spacers.
- 2) Align the Short Top Track to the inside edges of the Front Right Post.



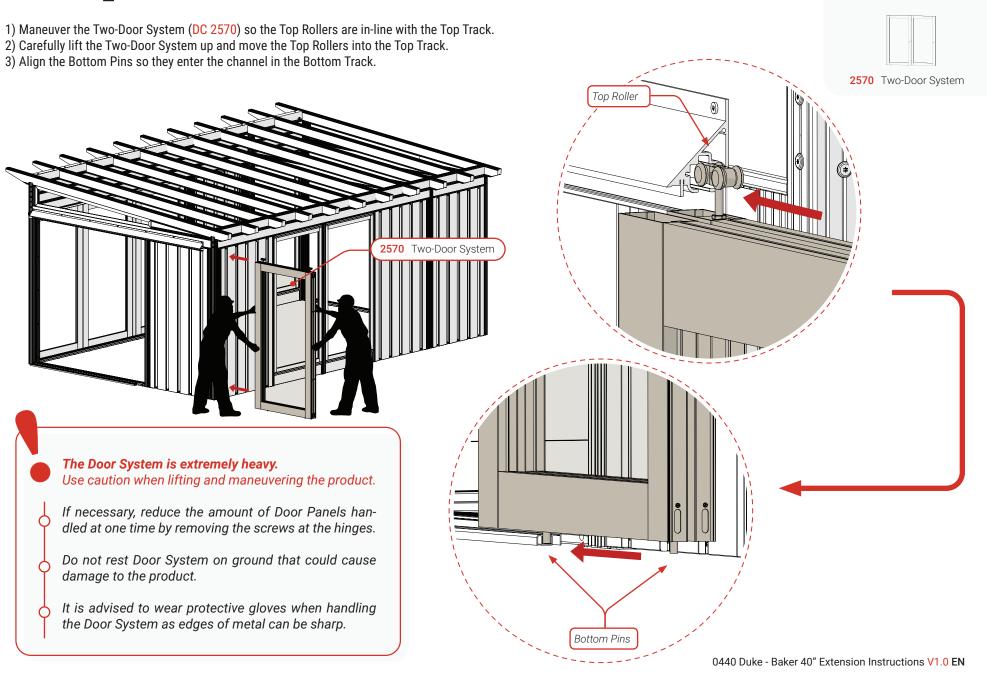


1) To facilitate the installation of the Two-Door System, remove the Short Bottom Track and the End Cap of the Top Track.

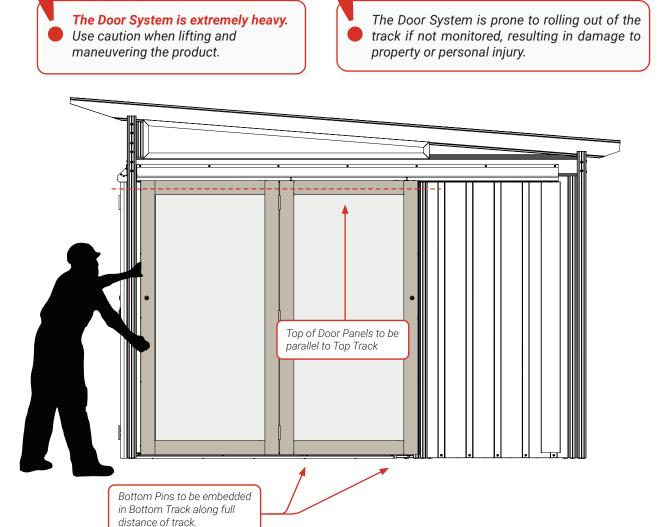


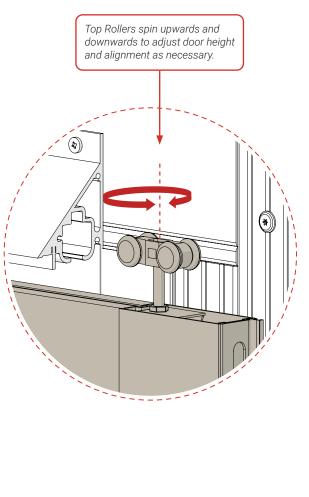


0440 Duke - Baker 40" Extension Instructions V1.0 EN

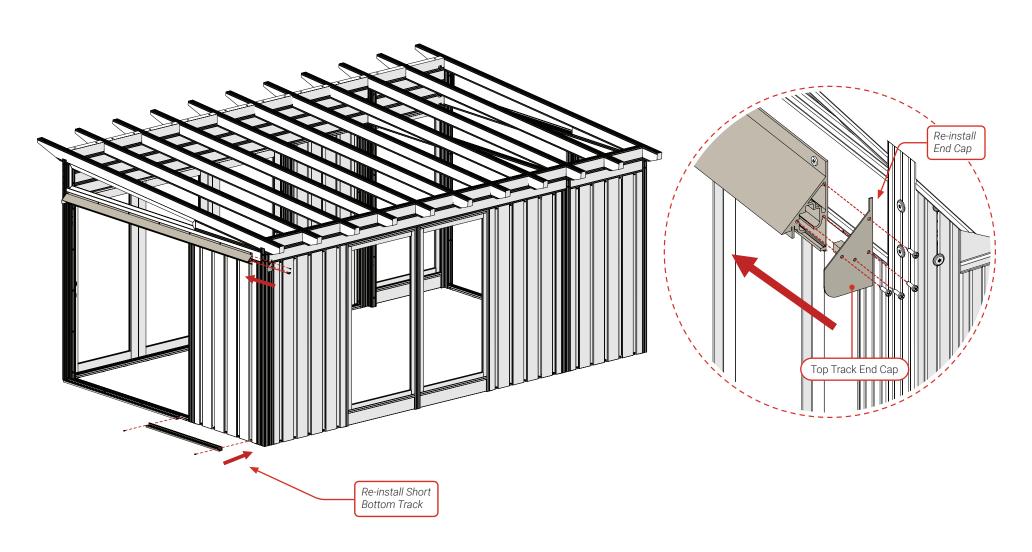


- 1) The Top of the Door Panels are to be parallel with the Top Track.
- 2) The Bottom Pins are to be embedded in the Bottom Track along full distance of Track.
- 3) If adjustment is required to meet these criteria, remove Door System from Top Track one roller at a time and spin the Top Roller in the direction necessary.





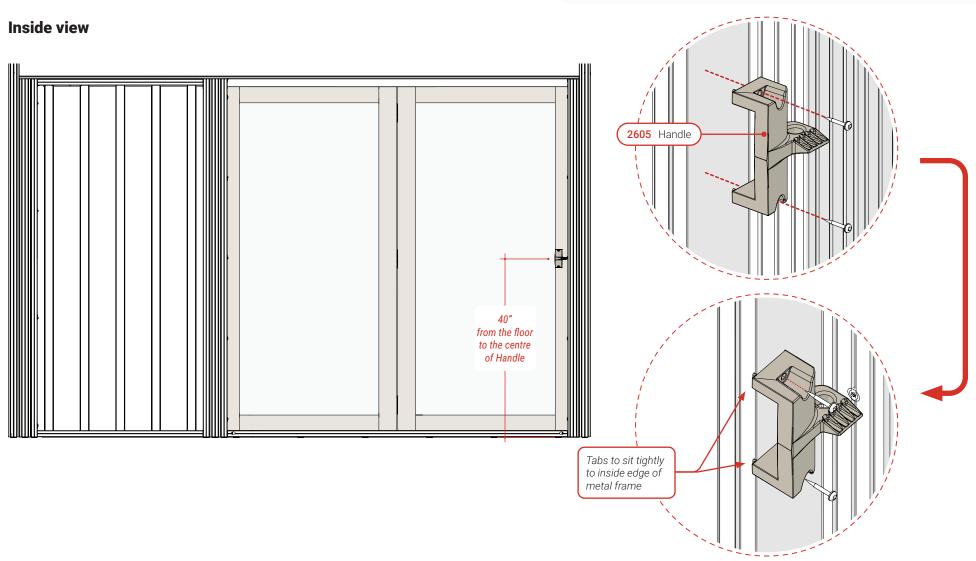
1) Re-install the Short Bottom Track and Top Track End Cap.



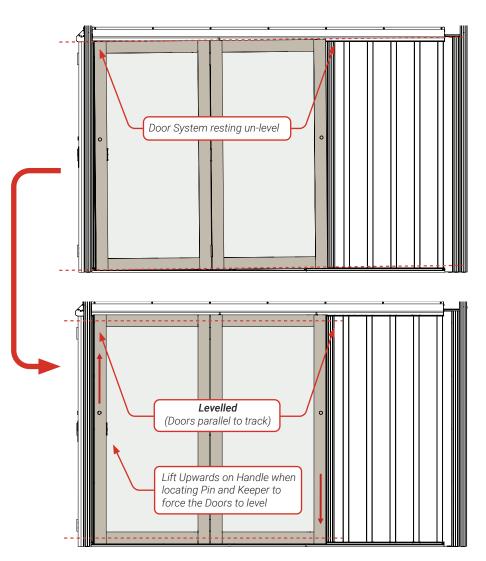
1) Measure 40 inches from the floor to set the Handle (DC 2605) to the metal frame of the Door. Two tabs on the Handle are to fit tightly to inside of metal frame of the Door.

2)Fasten the Handle to the metal frame using two self-drilling screws.

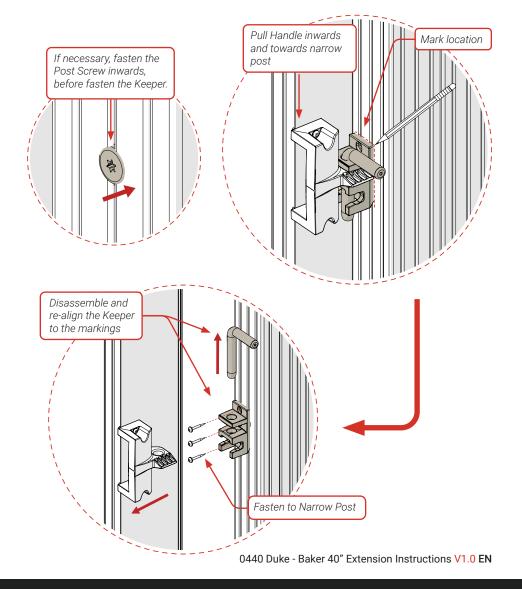




- 1) The Two-Door System will rest un-level. To level, lift upwards on the Handle when locating the placement of the Keeper.
- 2) Assemble the Handle, Pin and Keeper (DC 2504) together.
- 3) Pull the Handle inwards, upwards and tight towards the post.
- 4) Mark the edges of the Keeper on the Post with a Pencil.
- 5) Disassemble and re-lign the Keeper to the markings. Fasten to Narrow Post.

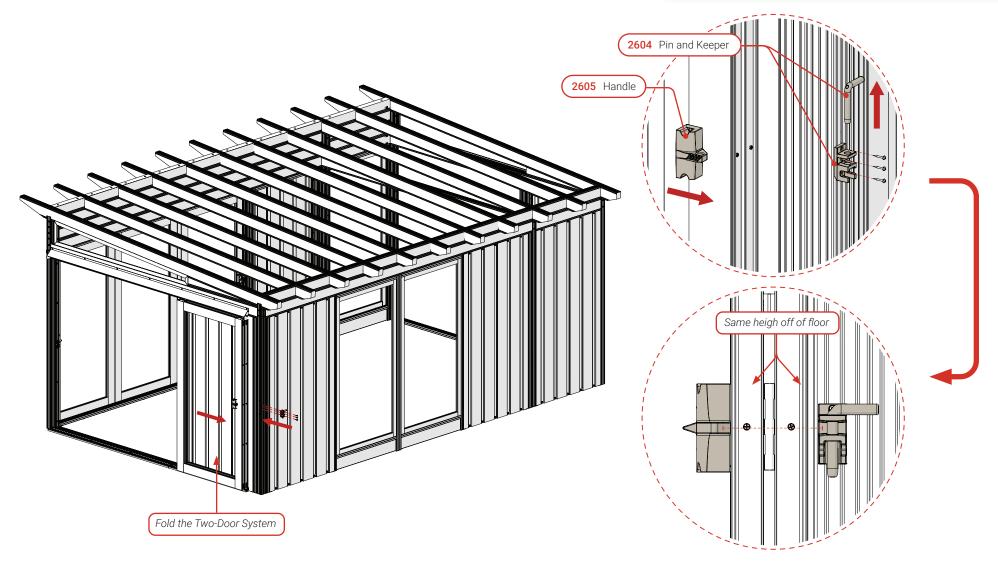






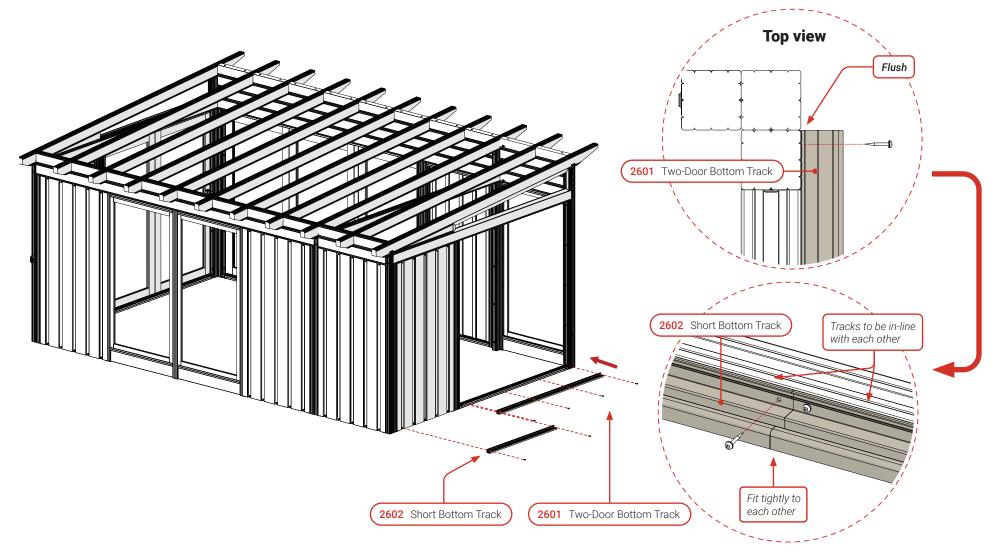
- 1) Fold the Two-Door System and move in front of the Wall Panel.
- 2) Fasten a Keeper (DC 2604) on the Back Post at the same height as the Handle.





- 1) Fit the Two-Door Bottom Track (DC 2601) to the threshold and flush to Front Left Post.
- 2) Fit the Short Bottom Track (DC 2602) to the threshold and tight to the adjacent track.
- 3) Push Wall Panel inwards or outwards to ensure track are in-line with each other.
- 4) Fasten through the pre-drilled holes.

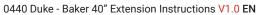




1) Place two Spacers (DC 2603) and fit tightly to bottom tracks.

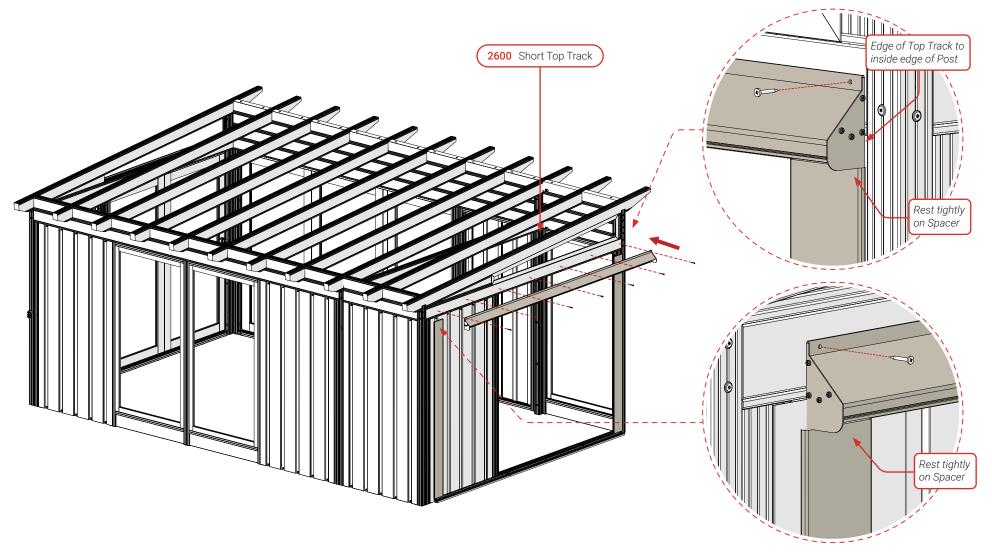
2603 Spacer Tight to bottom track Tight to bottom track

2603 Spacer

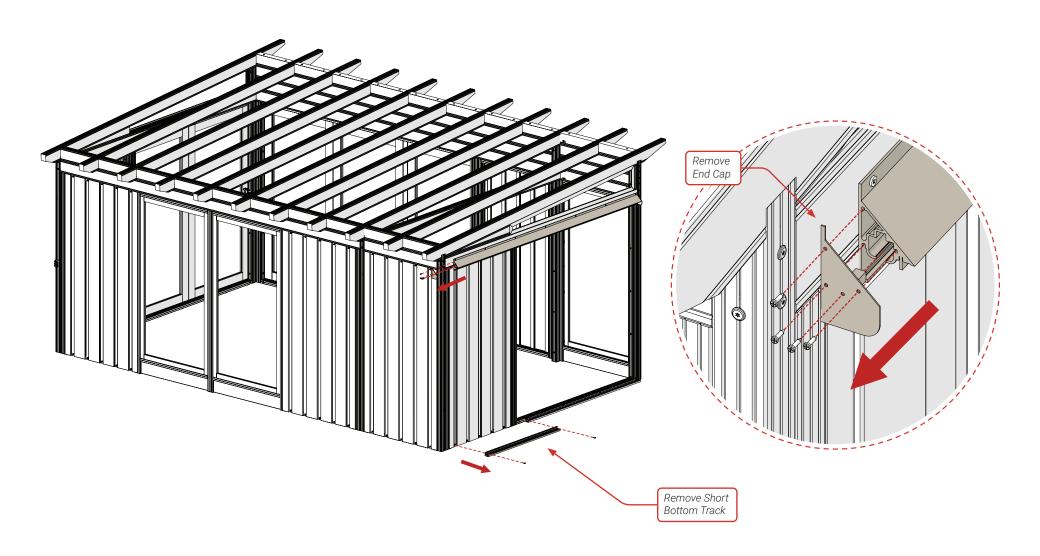


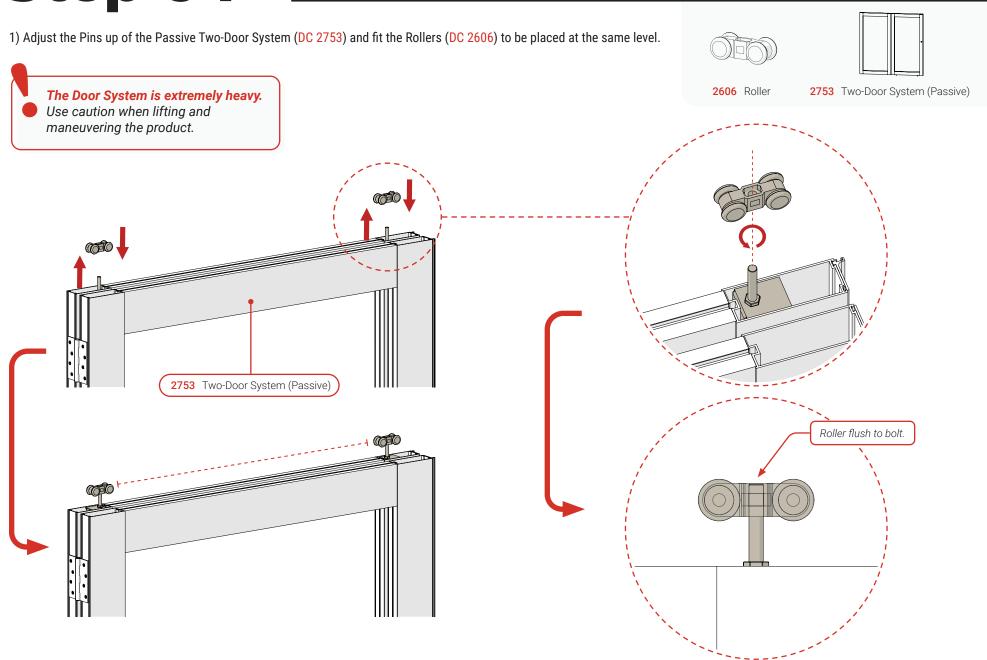
- 1) Fit the Short Top Track (DC 2600) to the Side Beam, resting on both Spacers.
- 2) Align the Short Top Track to the inside edges of the Front Left Post.



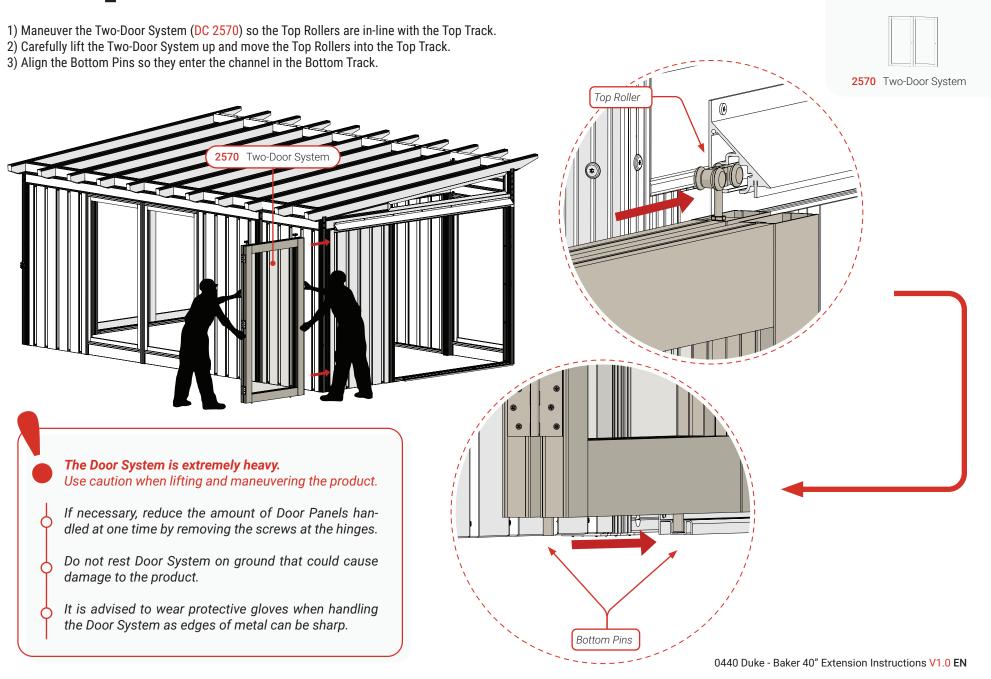


1) To facilitate the installation of the Two-Door System, remove the Short Bottom Track and the End Cap of the Top Track.





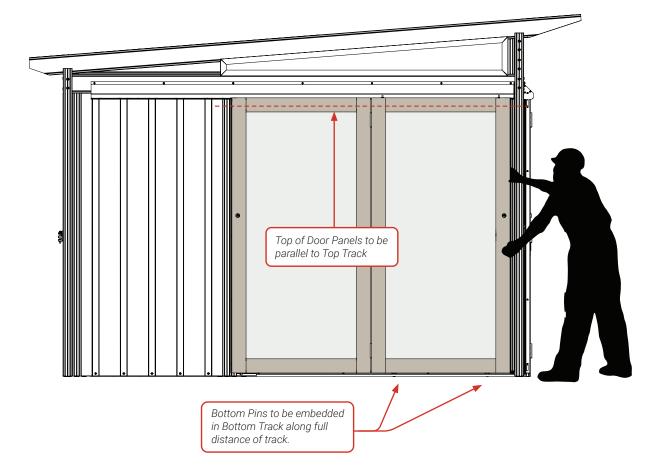
0440 Duke - Baker 40" Extension Instructions V1.0 EN

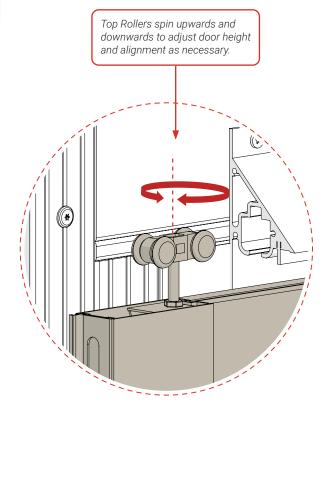


- 1) The Top of the Door Panels are to be parallel with the Top Track.
- 2) The Bottom Pins are to be embedded in the Bottom Track along full distance of Track.
- 3) If adjustment is required to meet these criteria, remove Door System from Top Track one roller at a time and spin the Top Roller in the direction necessary.

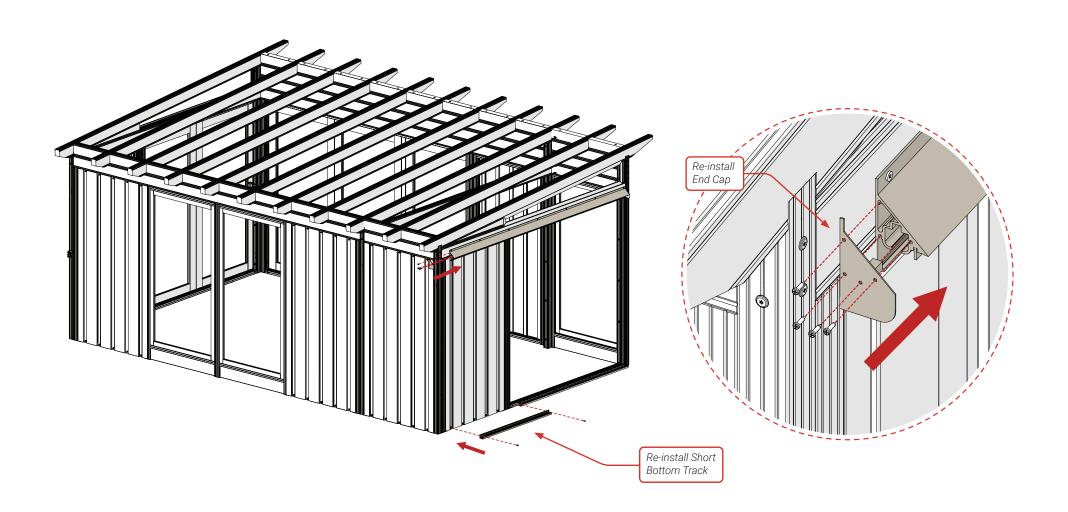
The Door System is extremely heavy.
Use caution when lifting and maneuvering the product.

The Door System is prone to rolling out of the track if not monitored, resulting in damage to property or personal injury.





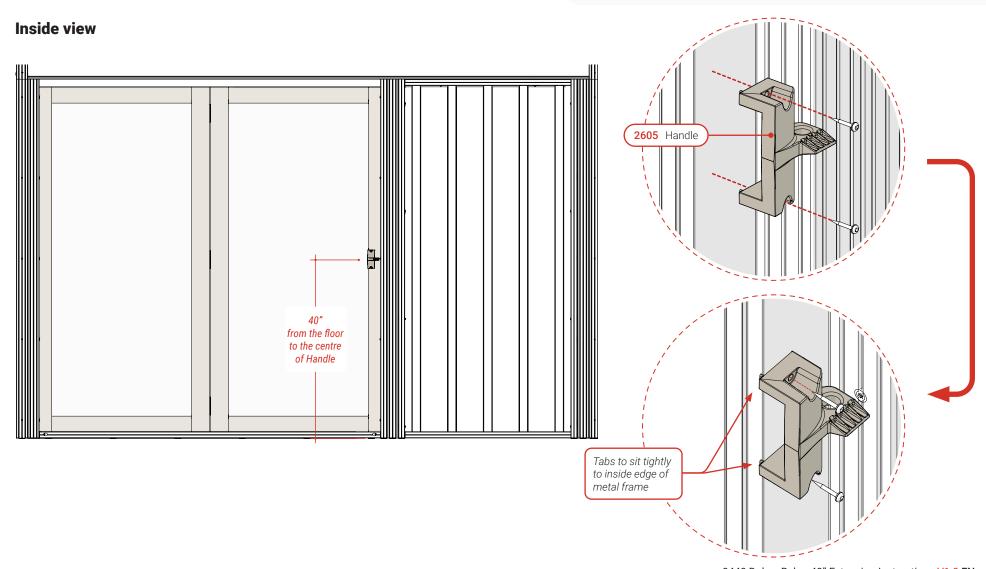
1) Re-install the Short Bottom Track and Top Track End Cap.



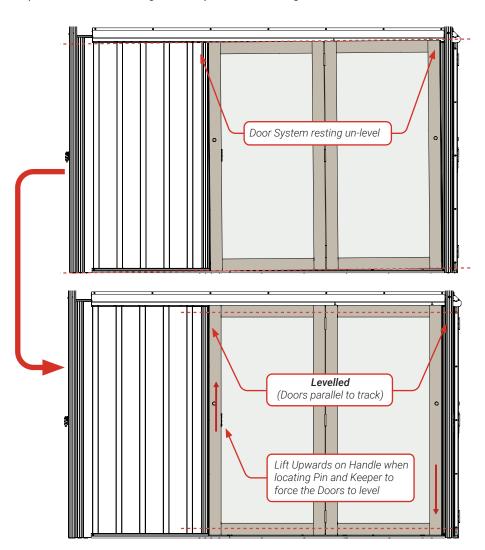
1) Measure 40 inches from the floor to set the Handle (DC 2605) to the metal frame of the Door. Two tabs on the Handle are to fit tightly to inside of metal frame of the Door.

2)Fasten the Handle to the metal frame using two self-drilling screws.

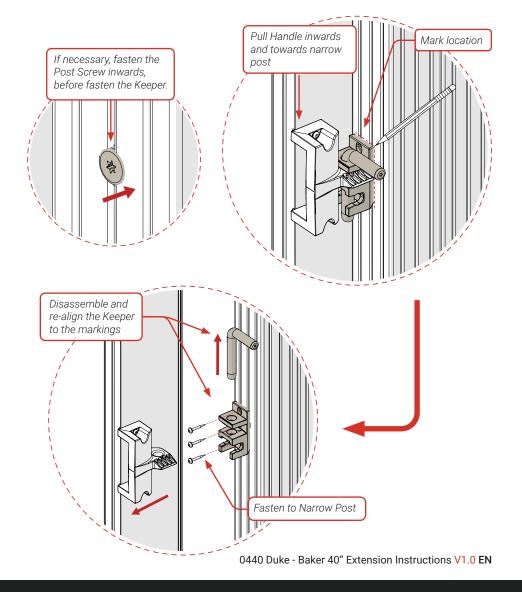




- 1) The Two-Door System will rest un-level. To level, lift upwards on the Handle when locating the placement of the Keeper.
- 2) Assemble the Handle, Pin and Keeper (DC 2504) together.
- 3) Pull the Handle inwards, upwards and tight towards the post.
- 4) Mark the edges of the Keeper on the Post with a Pencil.
- 5) Disassemble and re-lign the Keeper to the markings. Fasten to Narrow Post.







#### **OPTIONAL VERANDA**



If you have purchased an optional 11x11 Veranda for your outdoor structure, please move on to Phases A, B and C of the Veranda Instructions provided with the respective addition at this time.



The **11x11 Veranda** redefines outdoor living. Elevate your VISSCHER fully enclosed structure by incorporating a covered outdoor space, offering a new dimension of living to your environment.

If you wish to purchase optional 11x11 Veranda, please contact your local Visscher dealer.



#### **Phase D**



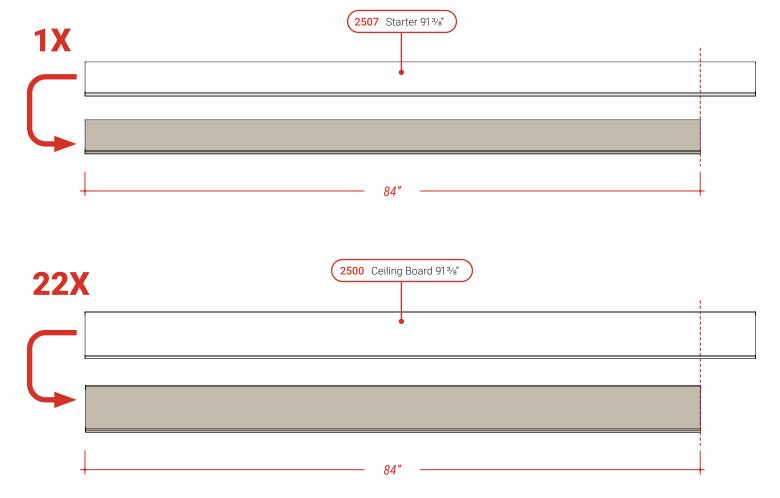
D Roofing -----

Only put screws at **pre-punched locations**.

When stepping on Roof, step on Screw Line and **avoid stepping on Ribs** as they can dent and deform.

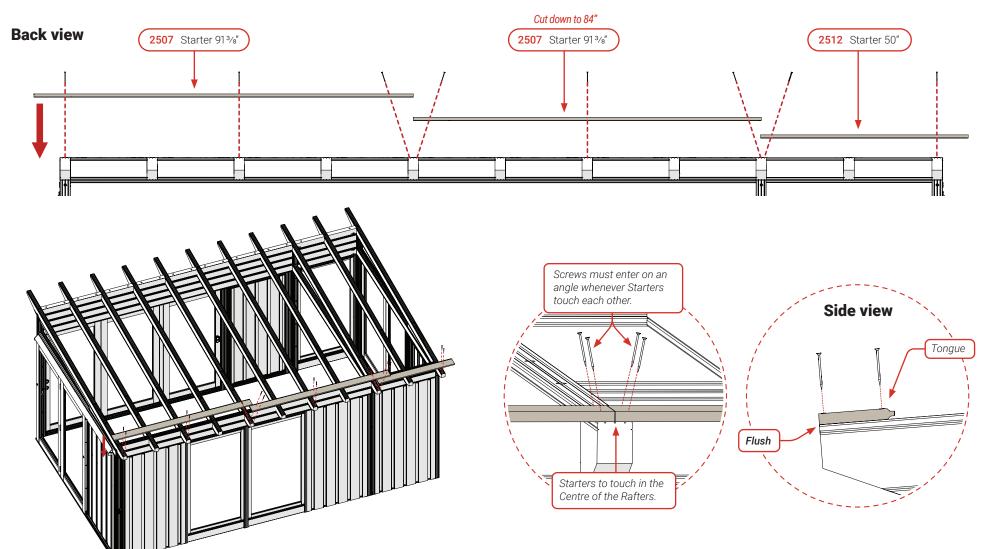
1) In order to not interfere with the Extension the Starter and the Ceiling Boards must be cut down to 84". Use a Circular Saw to cut down the Starter and Ceiling Boards.





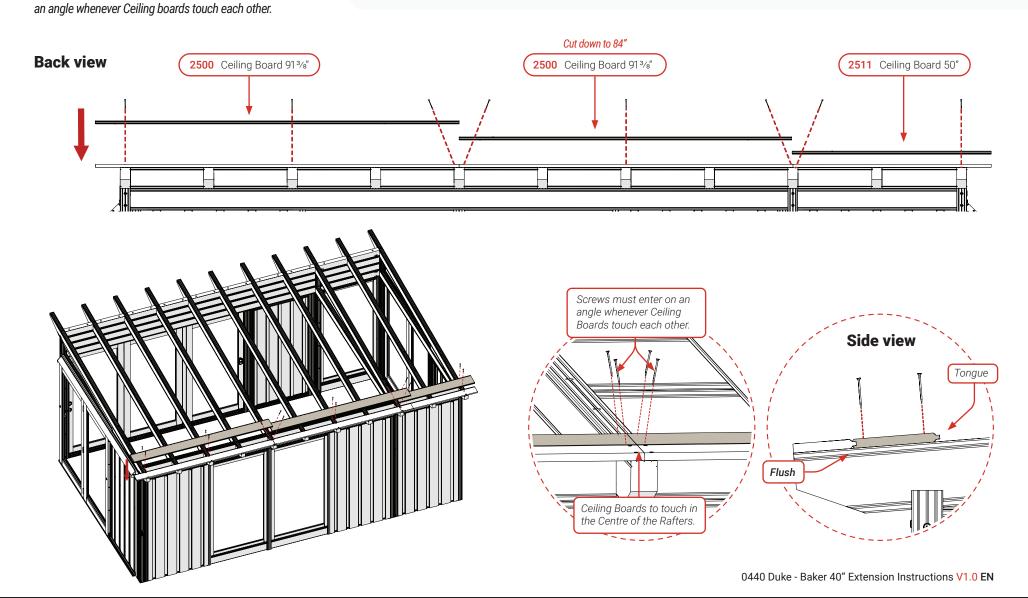
- 1) Fit the Starters (DC 2507 and DC 2512) on the Rafters and fush to the bottom edges of the Rafters, tongue facing upwards. Starters to touch at the centre of the Rafters.
- 2) Fasten to each two Rafters as shown. Screws must enter on an angle whenever Starters touch each other.



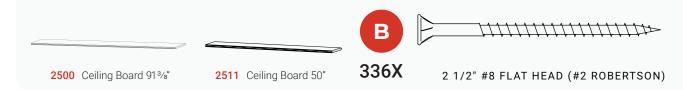


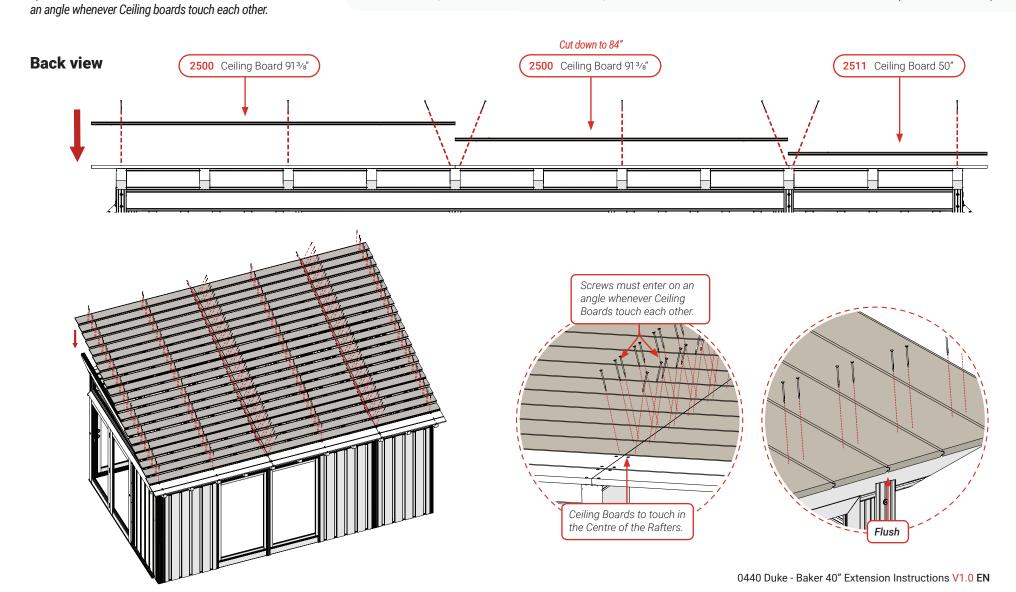
1) Fit the Ceiling Boards (DC 2500 and DC 2511) on the Rafters and fush to the bottom edges of the Rafters, tongue facing upwards. *Ceiling boards to touch at the centre of the Rafters*.
2) Fasten to each two Rafters as shown. *Screws must enter on* 





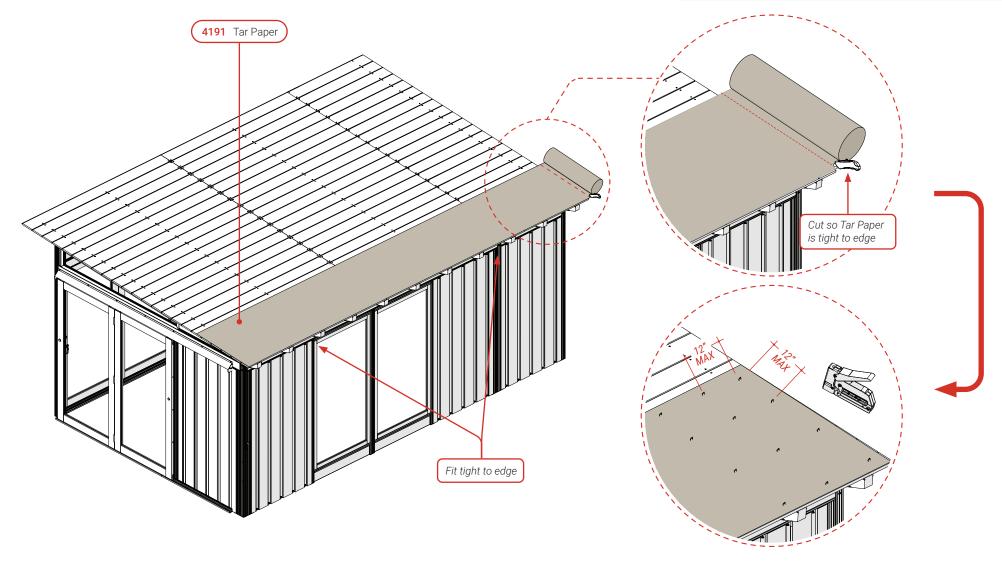
1) Fit the Ceiling Boards (DC 2500 and DC 2511) on the Rafters and fush to the bottom edges of the Rafters, tongue facing upwards. *Ceiling boards to touch at the centre of the Rafters*.
2) Fasten to each two Rafters as shown. *Screws must enter on* 



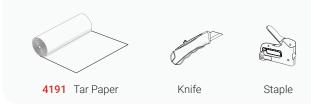


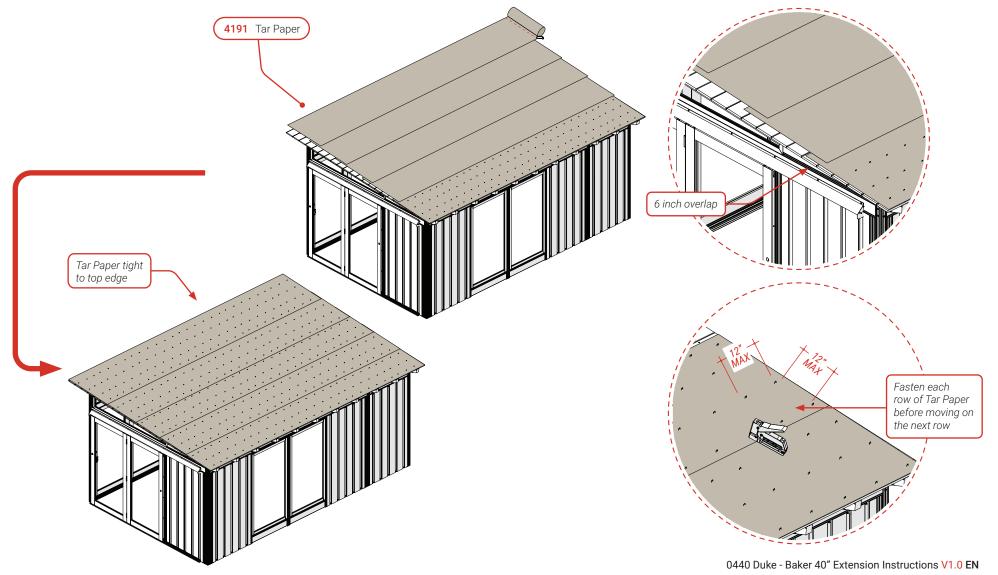
- 1) Roll Tar Paper (DC 4191) flat across Ceiling Boards, tight to the bottom most edge of the ceiling.
- 2) Staple the first row of Tar Paper to the Ceiling Boards using 1/2" staples, spaced a maximum of
- 12" apart from each other. Fasten each row of Tar Paper before moving on the next row.



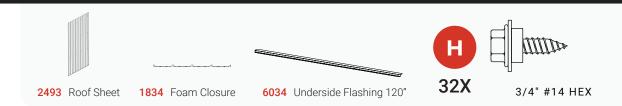


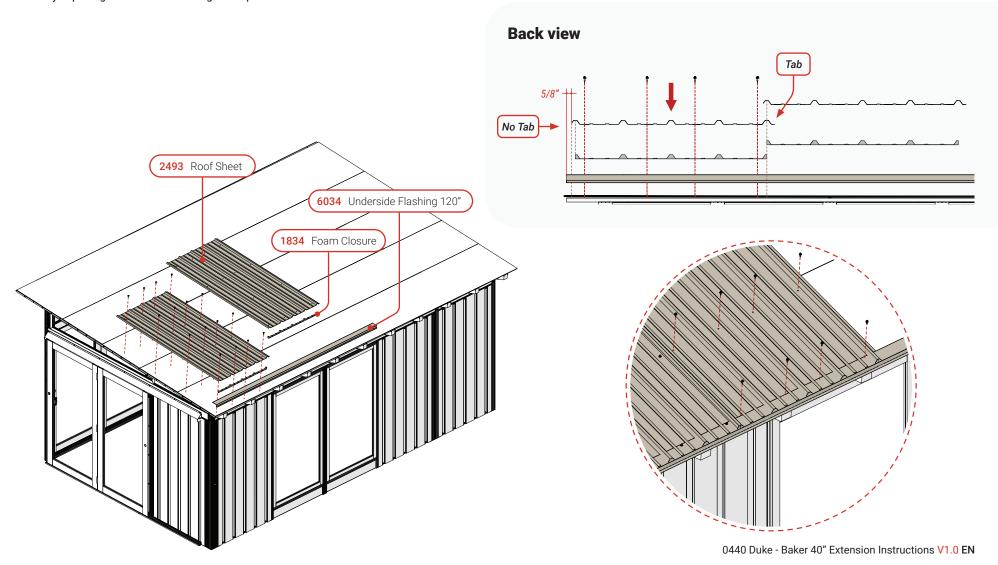
- 1) Roll four more rows of Tar Paper (DC 4191) flat across Ceiling Boards, overlapping each previous row by 6 inches.
- 2) Staple to the Ceiling Board using 1/2" staples, spaced a maximum of 12" apart from each other. Fasten each row of Tar Paper before moving on the next row. The final row to be tight top edge of the top Ceiling Board.

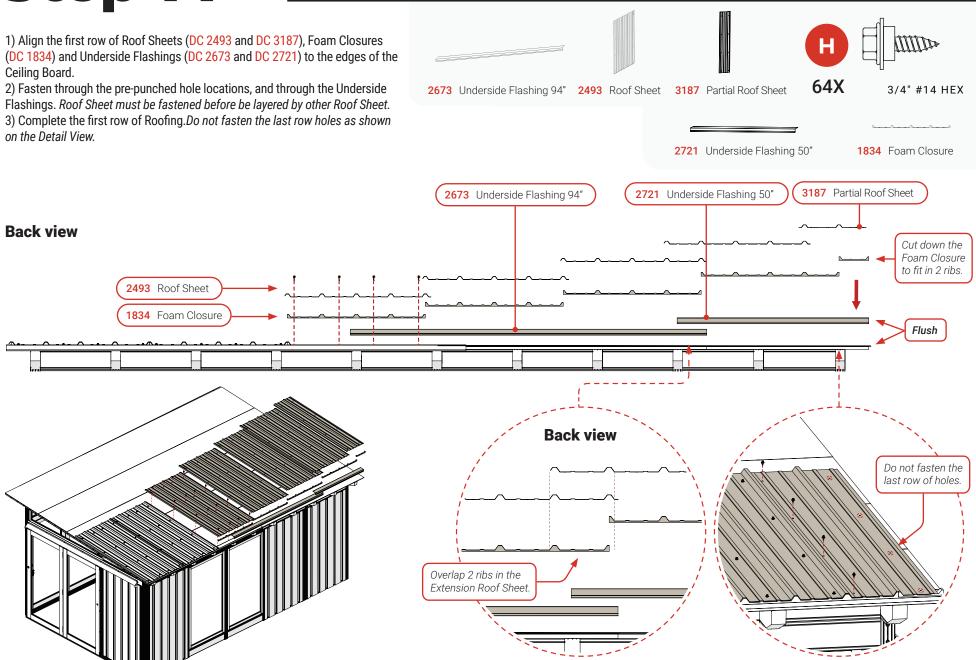




- 1) Fit the Underside Flashing 120" (DC 6034) on the bottom edge of the Roof Assembly, tight to the end of the Ceiling Board.
- 2) Review the orientation of Tabs found on the first Roof Sheet (DC 2493) in the Back View.
- 3) Adhere a Foam Closure (DC 1834) to the bottom underside of a Roof Sheet by exposing the Foam Closure's glue strip.







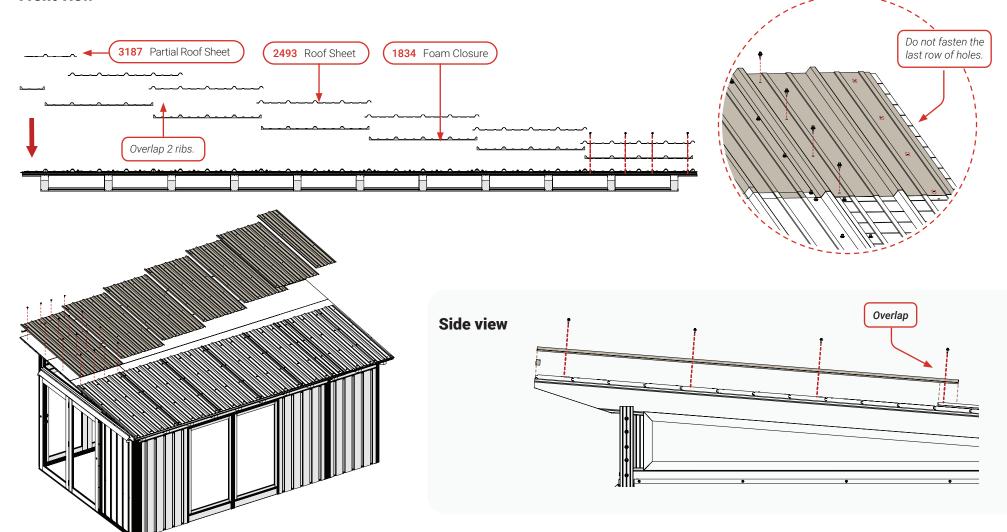
0440 Duke - Baker 40" Extension Instructions V1.0 EN

- 1) Align the next row of Roof Sheet and Foam Closures to the edges of the Ceiling Board.
- 2) Fasten through the pre-punched hole locations, and through the underlapped Roof Sheet.
- 3) Continue Laying Foam Closures and Roof Sheets to complete the last row of Roofing. Do not fasten the last row holes as shown on the Detail View.



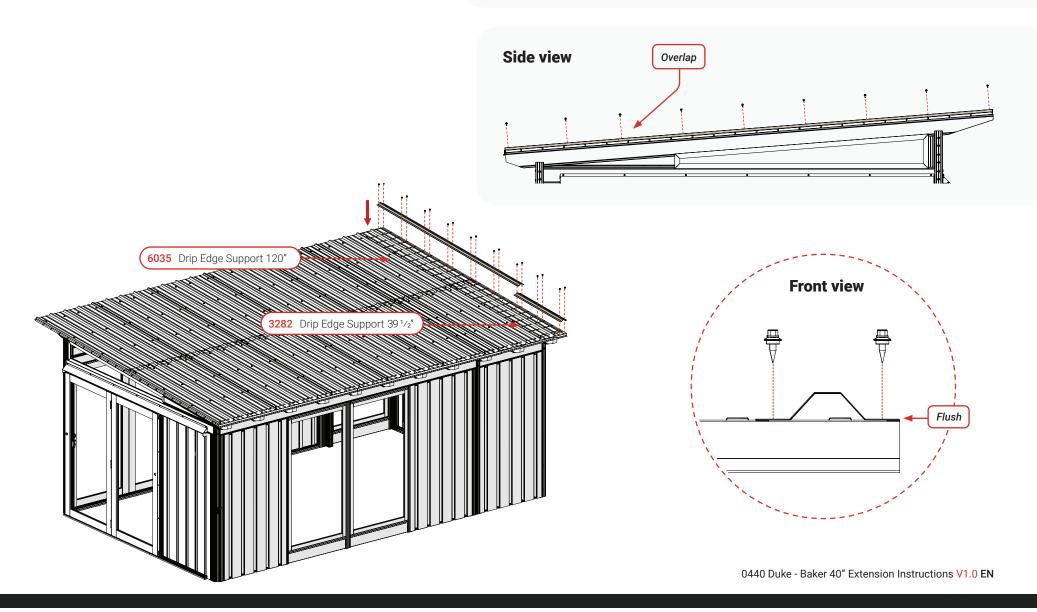
0440 Duke - Baker 40" Extension Instructions V1.0 EN

#### Front view

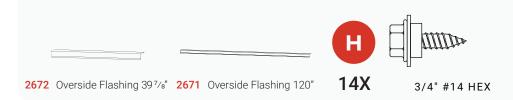


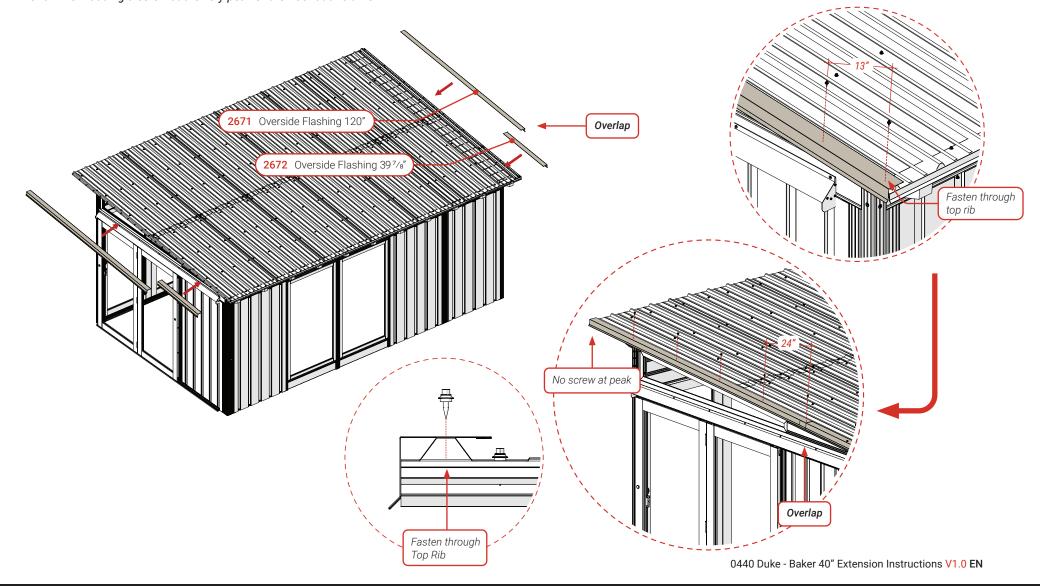
- 1) Place the Drip Edge Supports (DC 3282 and DC 6035) in the order as shown. Overlap the Drip Edge Supports and flush to the corners.
- 2) Fasten through the pre-punched hole locations, and through the underlapped Roof Sheet.

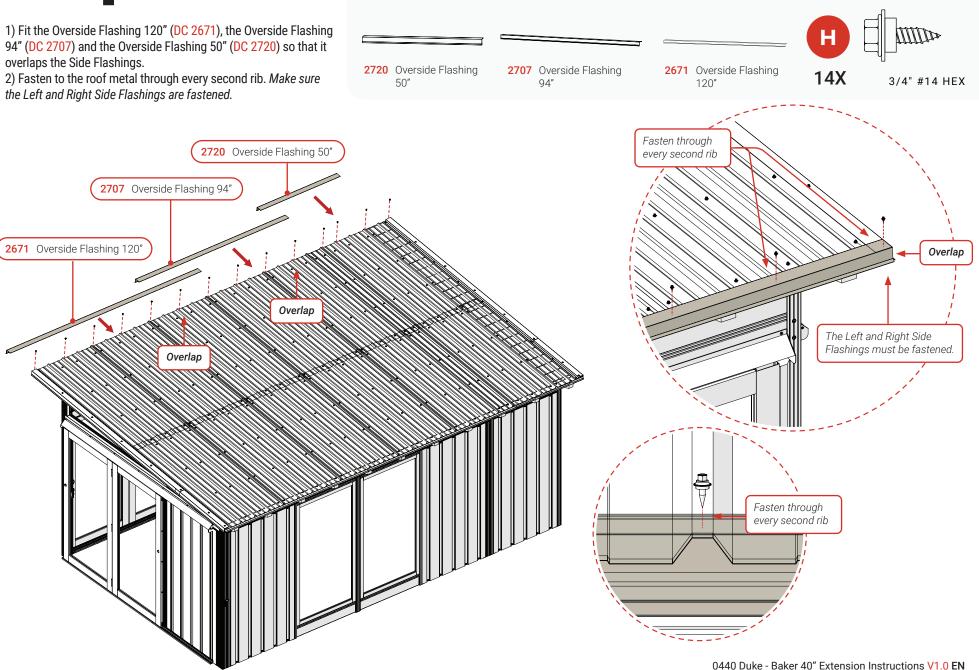




1) Fit the Overside Flashing 39 7/8" (DC 2672) so it reaches the bottom edge of the bottom Roof Sheet. Fasten with two screws only at locations shown in diagram (13 inches apart).
2) Fit the Overside Flashing 120" (DC 2671) over the short portion, and have it reach the top edge of the top Roof Sheet. Fasten with five screws through top rib (24 inches apart). Refrain from adding a screw at the very peak of the Roof at this time.







# INSTALLATION COMPLETE





You can upgrade your Visscher gazebo by adding optional accessories.



11x11 Veranda



40" and 80" extensions



Insect Sliding Screen Doors



**Cedar Panels** 

If you wish to purchase optional accessories, please contact your local Visscher dealer.