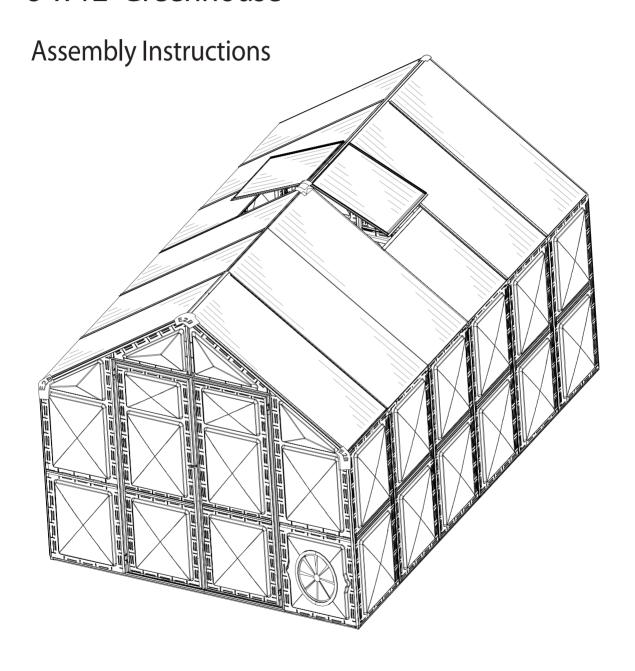






8' x 12' Greenhouse



Introduction

Thank you for purchasing the 8x12 Clear View[™] Greenhouse. This greenhouse combines clear window shaped panels for the sides with the functionality of twin panel polycarbonate panels to help maintain consistent temperature. This model features two roof vents and a circular air vent to ensure proper ventilation. We have also included an automatic vent opener to help you maintain optimal temperature effortlessly. Properly assembled and maintained, this greenhouse will provide many years of enjoyment.

These instructions include helpful hints and important information needed to safely assemble and properly maintain the greenhouse. Please read these instructions completely before you begin.

Our patented greenhouse has been designed to be easily assembled. All but one step can be completed by one person. You will need assistance from another person to attach the roof. Although the greenhouse can be assembled in six to eight hours, we recommend you take your time and make it a weekend project.

Before Starting Assembly:

CAREFULLY READ ALL INSTRUCTIONS BEFORE YOU BEGIN AND FOLLOW THE STEPS IN THE ORDER THEY ARE PRESENTED.

1. Make sure you have all the necessary parts:

Compare the contents of the two cartons to the List of Parts. If any parts are missing or damaged or you have any questions, please contact Customer Service by phone at (877) 407-9100 ext. 1 or by email at customerservice@stcaustin.com before beginning assembly.

2. Lay the parts out in separate staging areas:

The List of Parts has the corresponding step number referenced to each part. We recommend that while you go through the list, make staging areas for each step and place the parts necessary for step in these areas. This will save you time and effort during assembly.

3. Select a Location:

When selecting a site for your greenhouse, a flat level area is essential and if possible, with proper water drainage and easy access to power and water necessary for greenhouse gardening. Choose a sunny, level position away from overhanging trees and power lines and protected from the wind as much as possible. The location should be away from structures that could cause snow to drift on or around the greenhouse.

Locate underground pipes or cables before preparing the site or anchoring the greenhouse. Note: You may assemble the greenhouse on a hard level surface and move it to its final position when finished. Make sure there are no obstacles between the assembly area and the final position.

4. Prepare a Foundation:

After choosing a location, proper preparation of the site is essential. The site must be level. If the site is not level, create a base slightly larger than the outside dimensions of the greenhouse using a perimeter of two by fours filled with either soil, sod or gravel. Make sure the base is square by measuring the diagonals from both sides and making sure they are equal. The greenhouse is secured from the inside with pegs into holes cast with concrete. See step 15 for details.

If you decide to have a concrete base, it is best to contact a reliable contractor to ensure it is flat and level. Make sure you have checked with your local authorities regarding any required building permits.

5. Make sure you have the proper tools:

- Tape Measure
- Small Step Ladder
- Work Gloves
- Wooden Mallet
- Safety Goggles
- Liquid Soap or WD40 Lubricant
- Phillips Screwdriver
- Scissors
- Spirit Level
- Hex Key (included)

NOTE: A cordless drill with Phillips head bit is highly recommended but not essential.

www.stcny.com 1 of 56

Safety Advice

The greenhouse must be positioned and fixed on a flat level surface.

Dispose of all plastic bags safely. Keep them out of the reach of small children.

Keep children and pets away from the assembly area until the work is completed.

Always wear shoes, gloves and safety goggles when working. In manufacturing all sharp edges and burs have been removed but caution should still be taken when handling metal parts. Do not lean against or push the greenhouse during assembly.

Take special care not to touch overhead power lines with the aluminium profiles.

Do not attempt to assemble the greenhouse in windy or wet conditions.

Do not position your greenhouse in an area exposed to excessive wind.

If using power tools or a step ladder always follow the manufacturers safety instructions.

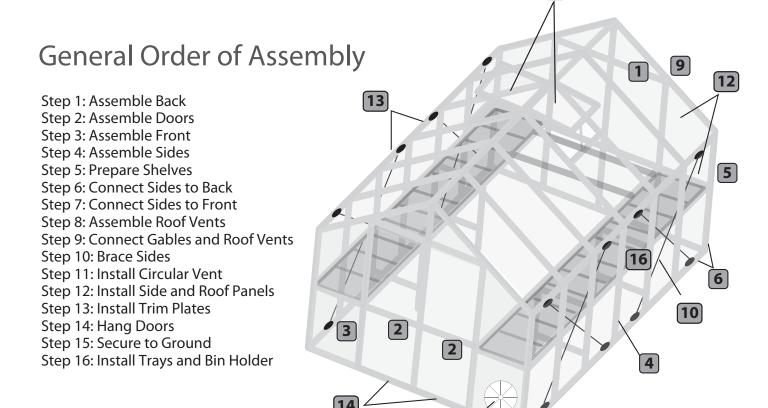
Hot items such as recently used grills, blow torches etc., must not be stored in the greenhouse.

Store the polycarbonate panels in a cool dark place like a garage until you are ready to use them.

Make sure the greenhouse complies with local building codes.

Table of Contents

| Introduction | |
|------------------------------|----|
| Safety Advice | 2 |
| General Order of Assembly | 2 |
| List of Parts | 3 |
| Assemble Back | 6 |
| Assemble Door | 15 |
| Assemble Front | 21 |
| Assemble Sides | 29 |
| Prepare Shelves | 35 |
| Connect Sides to Back | 36 |
| Connect Sides to Front | 38 |
| Assemble Roof Vent | 41 |
| Connect Gables | 42 |
| Install Roof Vent | 45 |
| Brace Sides | 48 |
| Install Circular Vent | 50 |
| Install Side and Roof Panels | 51 |
| Install Trim Plates | 52 |
| Hang Doors | 54 |
| Secure to Ground | 55 |
| Install Trays and Bin Holder | 56 |
| | |



www.stcny.com 2 of 56

List of Parts



The greenhouse is shipped in three cartons. These cartons are heavy. Be careful when lifting them. Wear proper safety gear including work shoes, gloves and goggles.

The parts are identified by removable stickers.

Place all the parts for each step in staging areas, checking that you have all parts as you go. If any parts are missing or damaged, contact STC customer service before beginning assembly: Customer Service: (877) 407-9100 ext. 1 or email: customerservice@stcaustin.com

| Profile | QTY | | |
|---------|--|--------------------------------------|---|
| | G01D G01I G01J G01K G01L | 4 1 1 1 | Step 4 Step 1 Step 1 Step 3 Step 3 |
| | G02A G02B G02H G02I G02J G02K G02L G02N | 2 1 1 1 1 1 | Steps 1,3 Steps 1,3 Step 9 Step 1 Step 1 Step 3 Step 3 Step 9 |
| | G03B G03C G03D G03K G03L G03T G03V G03W | 4 1 1 1 1 2 4 1 | Step 4 Step 1 Step 1 Step 1 Step 1 Step 4 Step 4 Step 3 |
| | G03M G03N G03Q G03R G03S G03U | 4 1 1 1 1 2 | Step 9 |
| | G04B G04C G04D G04G | 4 4 4 2 | Step 4 Step 4 Step 4 Step 16 |
| LO5D | G05D G05G G05H G05I | 1 1 4 2 | Step 9 Step 9 Step 1 Step 2 |

| Profile | QTY | | |
|---------|--|----------------------------|--|
| | G06A G06J G06K | 1 1 1 | Step 3 Step 3 Step 3 |
| | G07C G07D | 2 | Step 4 Step 4 |
| | G10A G11A G12B | 2 2 4 | Step 8 Step 8 Step 8 |
| | G13B G13C G13D G13E G13G G13H | 1 1 1 2 1 | Step 2 |
| | G18A | 1 | Step 2 |
| | G14A G14B G14C G14D G14I G14J | 2 2 2 2 2 2 | Step 5 |
| | G17A G17B G17C G17D | 1 1 1 1 | Step 3 Step 3 Step 1 Step 1 |

www.stcny.com 3 of 56

| Clear Panel | | 1 | QTY | |
|--------------|------------|--------------------------------------|------------------|--------------------------------------|
| | | GY1 | 1 | Step 3 |
| | | GY2 | 2 | Step 1 |
| | | GY5 | 1 | Step 3 |
| | | GY6 | 1 | Step 3 |
| | | GY7 | 1 | Step 1 |
| | | GY8 | 1 | Step 1 |
| | | GY9 | 1 | Step 1 |
| | | GY10 | 2 | Step 2 |
| | | GY11 | 2 | Step 2 |
| Door Hand | le | | Q٦ | ΓΥ |
| | | \$29 \$30 \$31 \$33 \$44 | 1 2 1 1 | Step 2 Step 2 Step 2 Step 2 |
| Door Lock | | S40 | QT 2 | |
| | | 540A | 4 | |
| Roof Vent H | landle | | QT | Υ |
| 0000 | | S25 | 1 | Step 8 |
| Auto Vent (| Opener | | QT | |
| | | S41 S41A | 1 2 | Step 9 Step 9 |
| Circular Ver | nt | | QT | Υ |
| | | circular ver | nt 1 | Step 11 |
| | ` <u>\</u> | vent frame | | Step 11 |
| 0 | | plastic nut | | |
| | | #S42 screw | 4 | Step 11 |

| Clear Panel | | | QTY | | | |
|-------------|-------|----------------|-----------------|-------------------|----------|---|
| | | | GY | 12 | 4 | Step 12 |
| | | | GY | 13 | 8 | Step 12 |
| | | | GY | 16 | 1 | Step 1 |
| | | | GY | 17 | 1 | Step 1 |
| | | | GY | 18 | 1 | Step 3 |
| | | | GY | 19 | 1 | Step 3 |
| | | | GY | 20 | 2 | Step 1 |
| | | | GY | 21 | 2 | Step 1 |
| Twin Par | nel | | | (| QTY | , |
| | | | Y2 ⁻ | 1 | 4 | Step 12 |
| | | | Y22 | 2 | 6 | Step 12 |
| | | | Y23 | 3 | 2 | Step 12 |
| | | | Y28 | 3 | 2 | Step 8 |
| Bracing | Parts | | | Q | TY | |
| | | S0 S0 S1 | 7 | 24 8 4 1 | St St | eps 1,3,10 ep 910 eps 1,3 eps 1,3,10 |
| | | S2 | 23 | 9 | S | tep 9 |
| | | G | 15D | 2 | S | tep 2 |

www.stcny.com 4 of 56

| Connect | O.K. | | OTV | , |
|-----------|------|------|-----|-----------|
| Connect | or | | QTY | |
| | | S03 | 6 | Step 4 |
| | | S04 | 2 | Steps 1,3 |
| | | S05 | 2 | Steps 1,3 |
| | | S09 | 2 | Steps 1,3 |
| | | S10 | 2 | Steps 1,3 |
| | | S12 | 1 | Step 1 |
| | | S18 | 1 | Step 3 |
| | | S19 | 2 | Step 4 |
| | | S21 | 1 | Step 9 |
| | | S28 | 10 | Steps 2,3 |
| | | S39 | 4 | Step 4 |
| Trim Plat | ie | | QTY | / |
| A = | 11/ | | | |
| ARROW . | | G09C | 1 2 | Sten 13 |

| Trim Plate | | QTY | , |
|------------|------|-----|---------|
| | G09C | 2 | Step 13 |
| | G09D | 2 | Step 13 |
| EZO | J02L | 2 | Step 13 |
| €28 | J02R | 2 | Step 13 |
| £20 | J03 | 2 | Step 13 |
| | J06 | 1 | Step 13 |

| Connect | 1 | QTY | | |
|---------|---|--------|----|-------------|
| | | S01 22 | | Steps 1,3,4 |
| | | S08 12 | | Steps 2,3,4 |
| | | S08C | 1 | Step 3 |
| 0 0 | | S11 | 4 | Step 1,3 |
| | | S17L | 1 | Step 3 |
| | | S17R | 1 | Step 3 |
| 000 | | S20 | 8 | Step 4 |
| 0 | | S22 | 4 | Step 9 |
| | | S37 | 12 | Steps 5,15 |
| | | G16A | 3 | Steps 1,3 |
| | | | | |

| Connec | ctor | QTY | |
|----------|------|-----|-----------------|
| | S02 | 239 | Steps 1,2,3,4,9 |
| | S13 | 18 | Steps 1,2,9 |
| | S14 | 18 | Steps 1,2,9 |
| (3)11111 | S24 | 2 | Step 8 |
| | S42 | 2 | Step 9 |
| | S26 | 8 | Step 8 |
| {\mmm | S36 | 4 | Step 16 |

| Anchor Clip and Peg QTY | | | | | |
|-------------------------|-----|-----|--------------------|--|--|
| | S34 | 10 | Step 15 Step 15 | | |
| | S35 | 10 | Step 15 | | |
| | | | | | |
| Shelf Trays | 1 | QTY | | | |

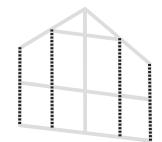
www.stcny.com 5 of 56

Assemble Back



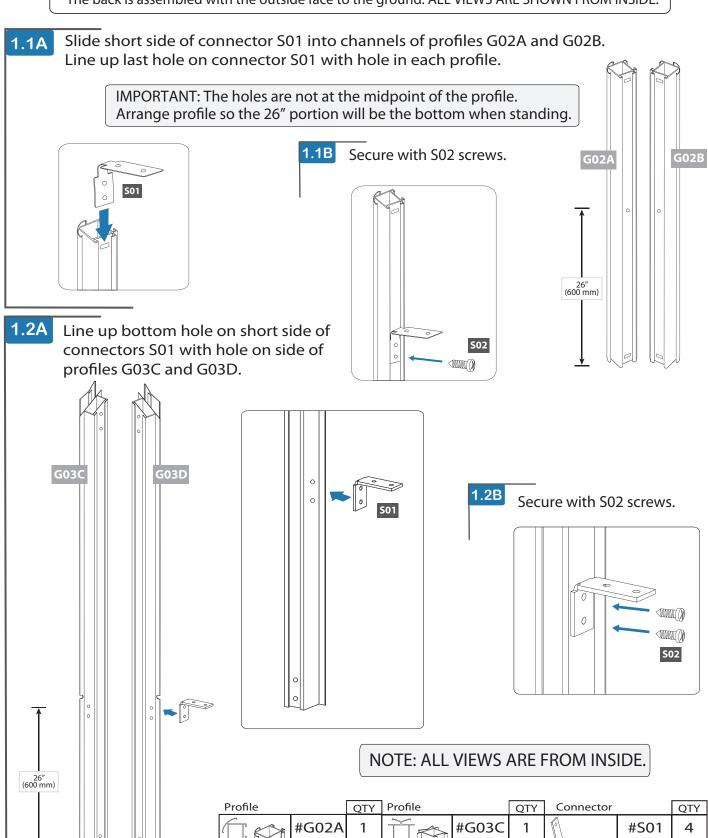
Place all the parts for the back face on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.





The back is assembled with the outside face to the ground. ALL VIEWS ARE SHOWN FROM INSIDE.



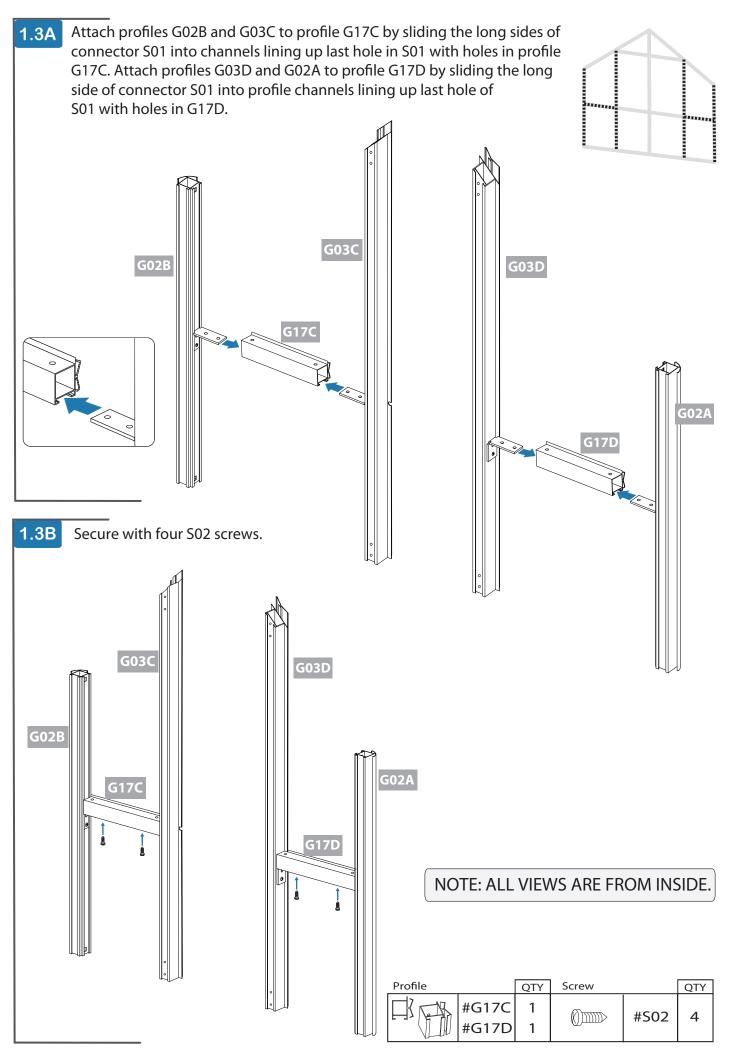
#G02B

#G03D

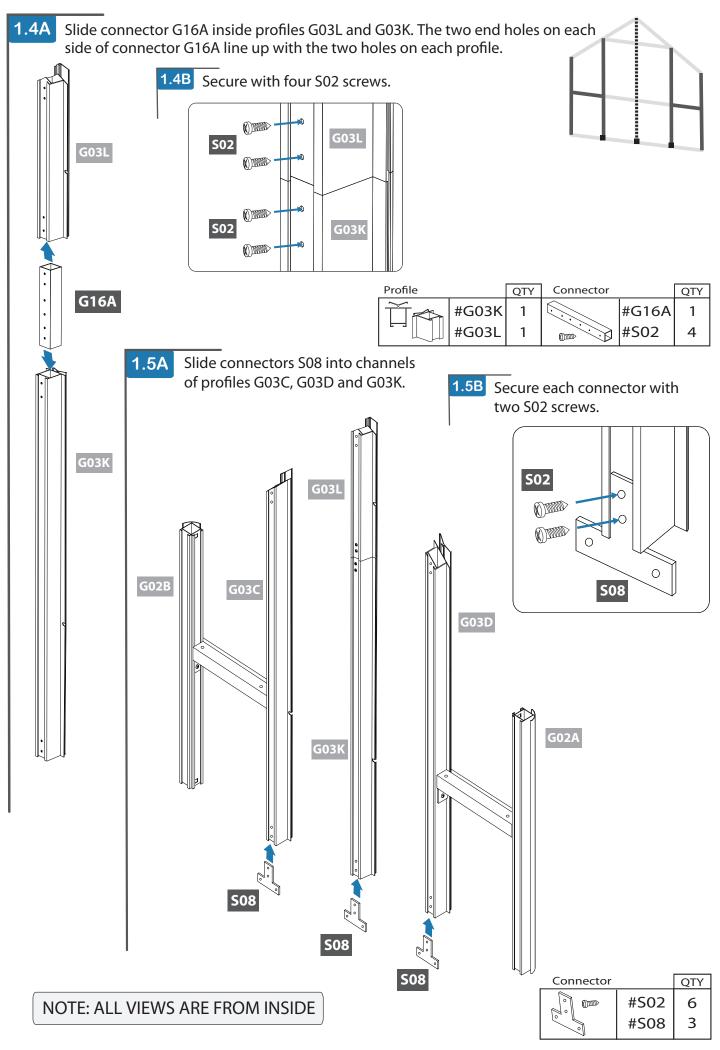
#S02

6

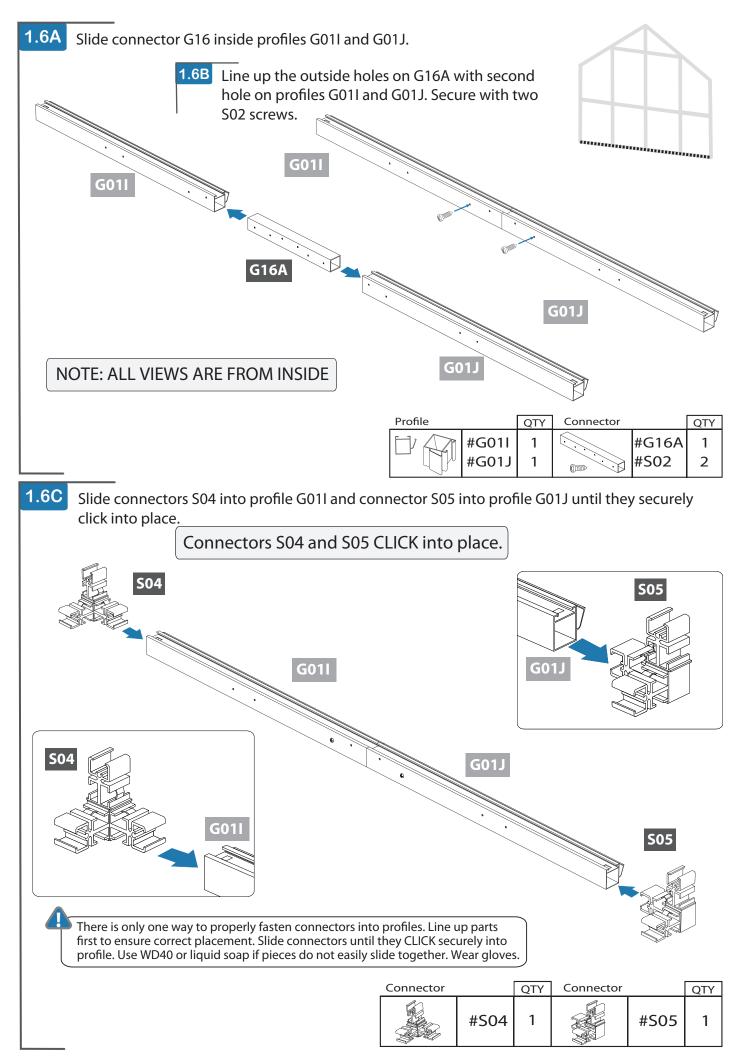
www.stcny.com 6 of 56



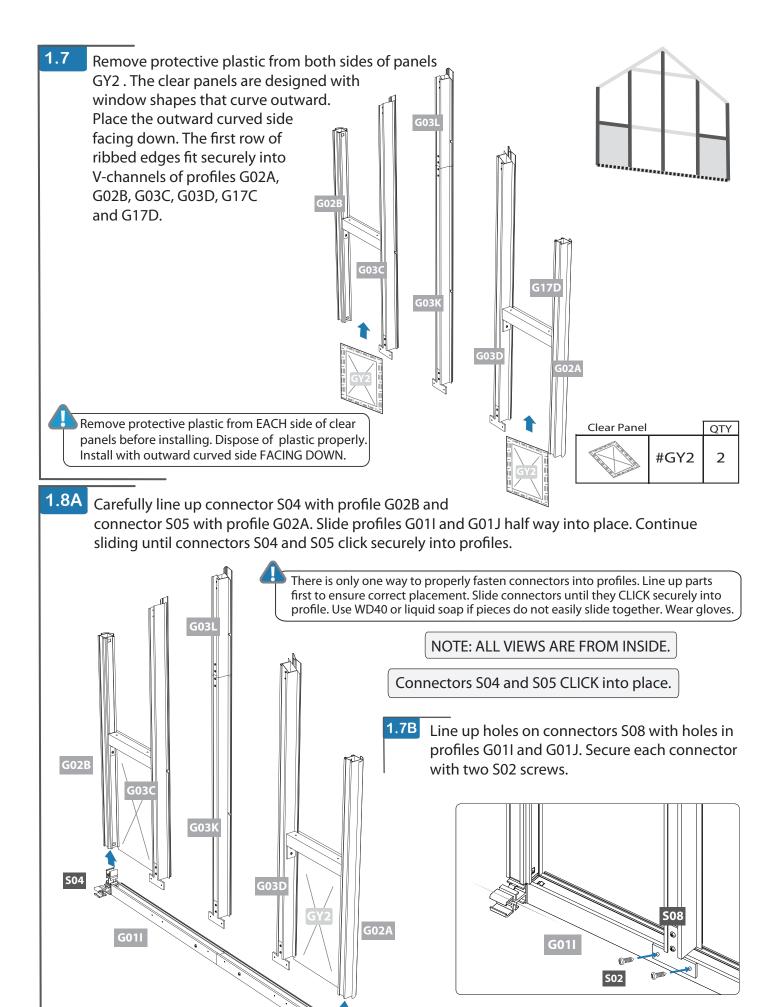
www.stcny.com 7 of 56



www.stcny.com 8 of 56



www.stcny.com 9 of 56



S05

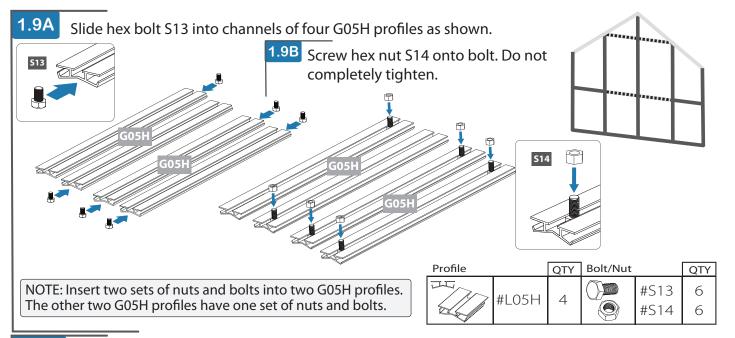
Screw

(<u>)</u>

QTY

6

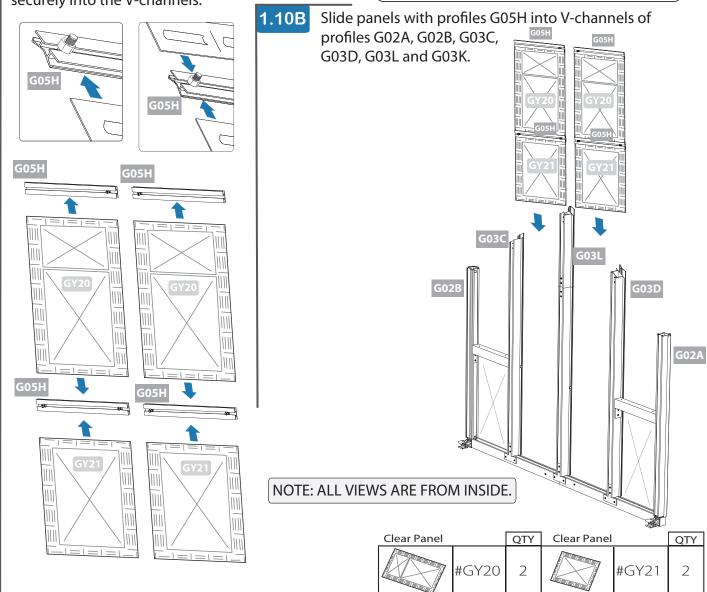
#S02



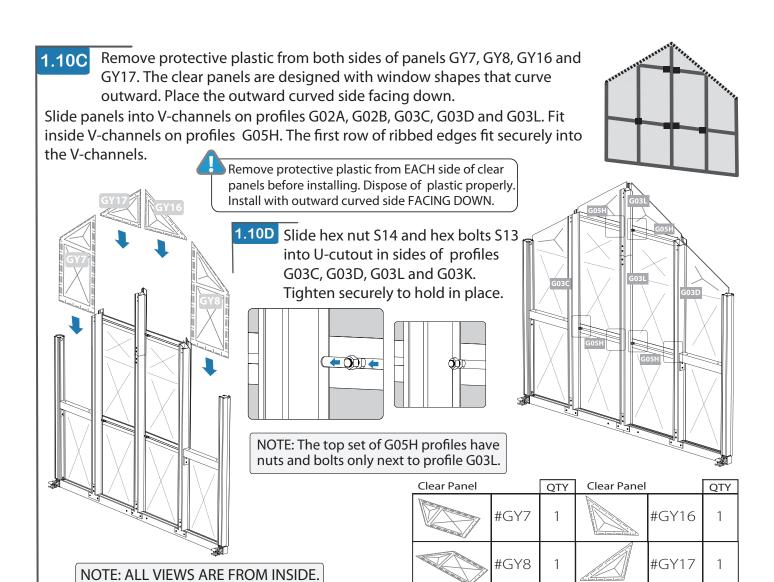
1.10A Remove protective plastic from both sides of panels GY20 and GY21. The clear panels are designed with window shapes that curve outward. Place the outward curved side facing down.

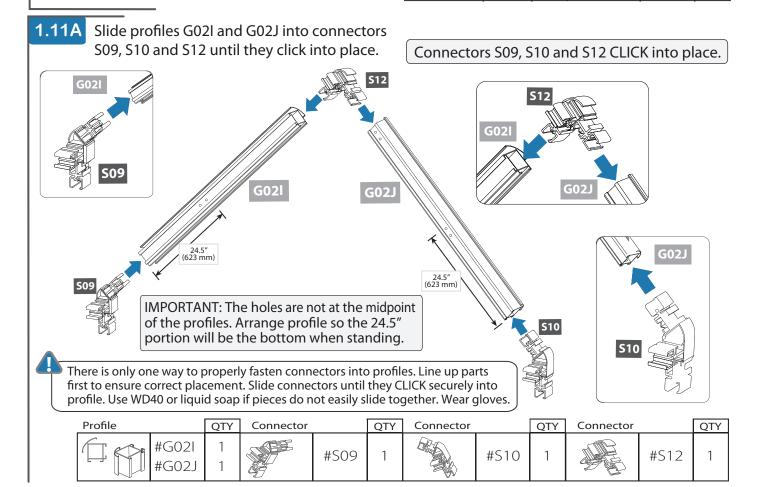
Line up GY20 and GY21 panels between profiles G05H as shown. The first row of ribbed edges fit securely into the V-channels.

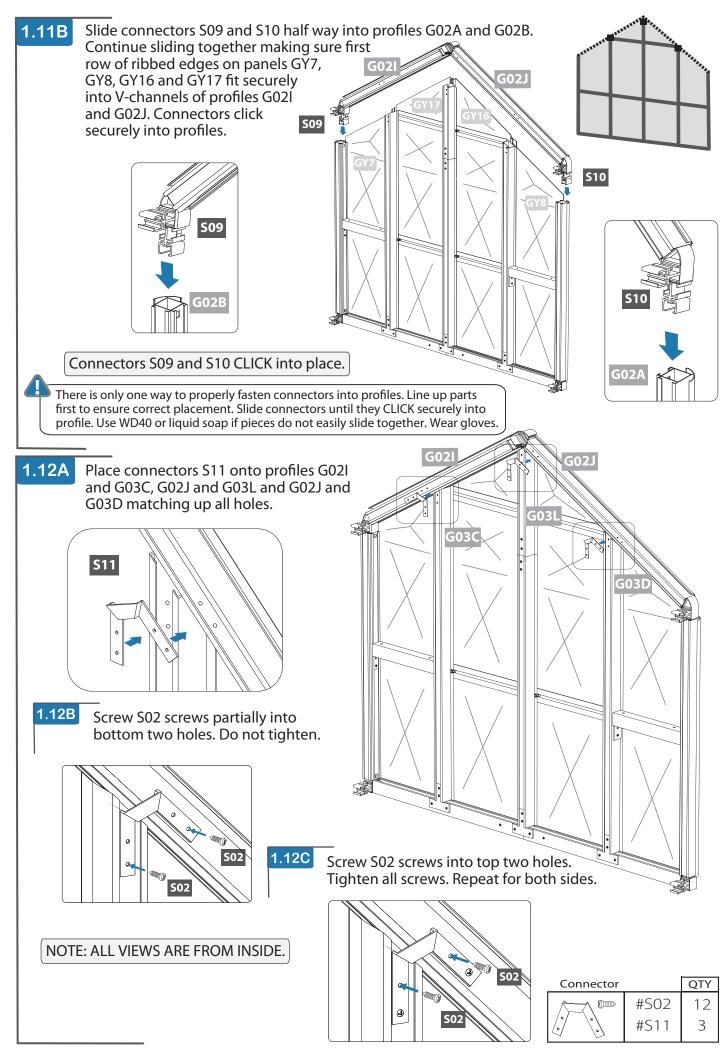
Remove protective plastic from EACH side of clear panels before installing. Dispose of plastic properly. Install with outward curved side FACING DOWN.



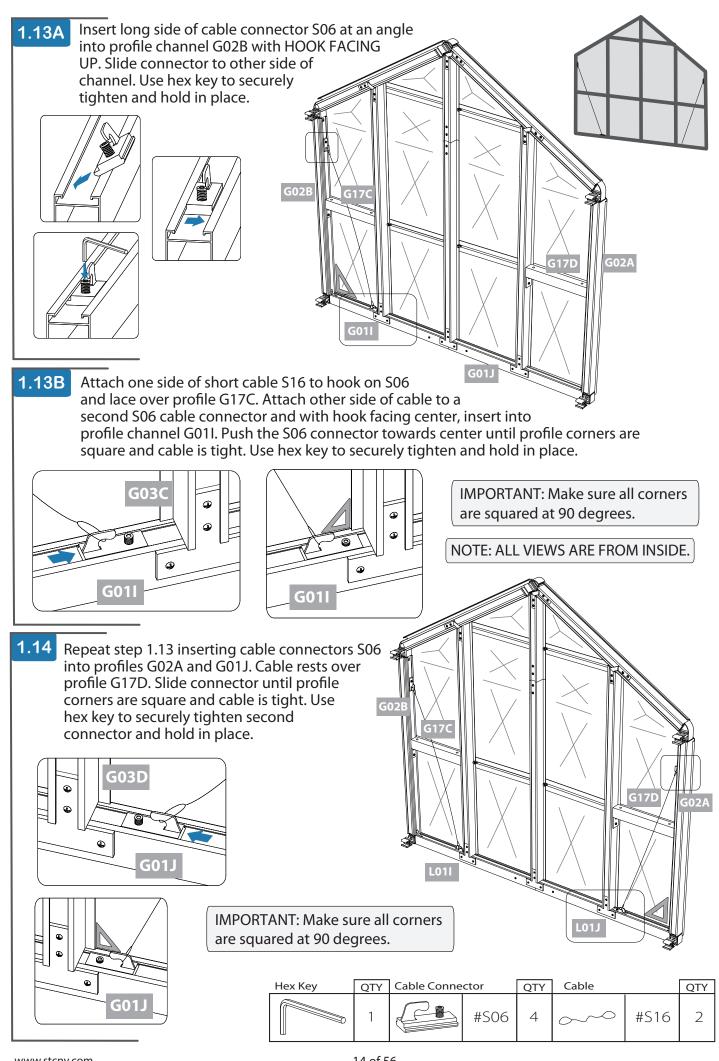
www.stcny.com 11 of 56







www.stcny.com 13 of 56



www.stcny.com 14 of 56

Assemble Doors



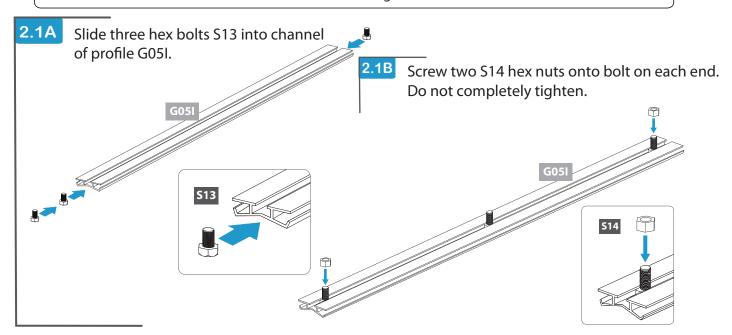
Place all the parts for both doors on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

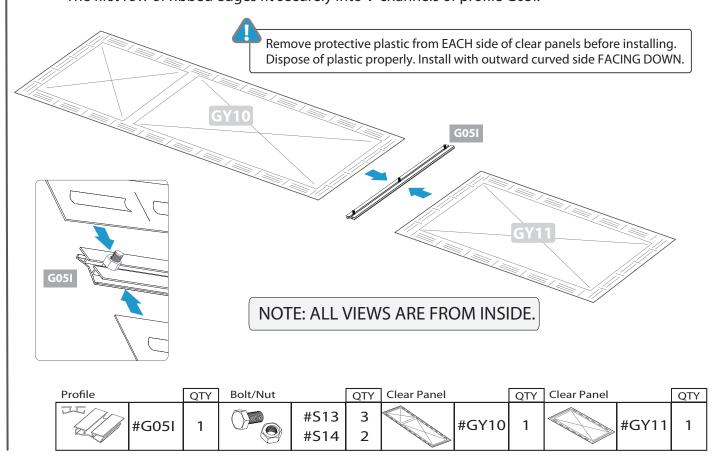


4

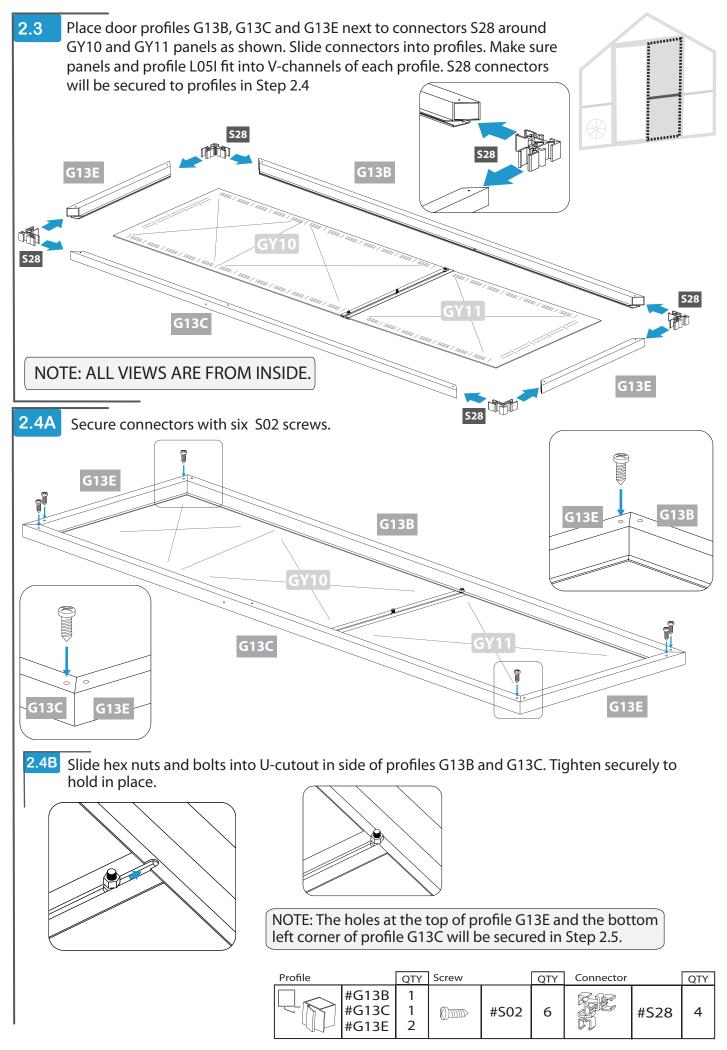
Both doors are assembled with the outside face to the ground. ALL VIEWS ARE SHOWN FROM INSIDE.



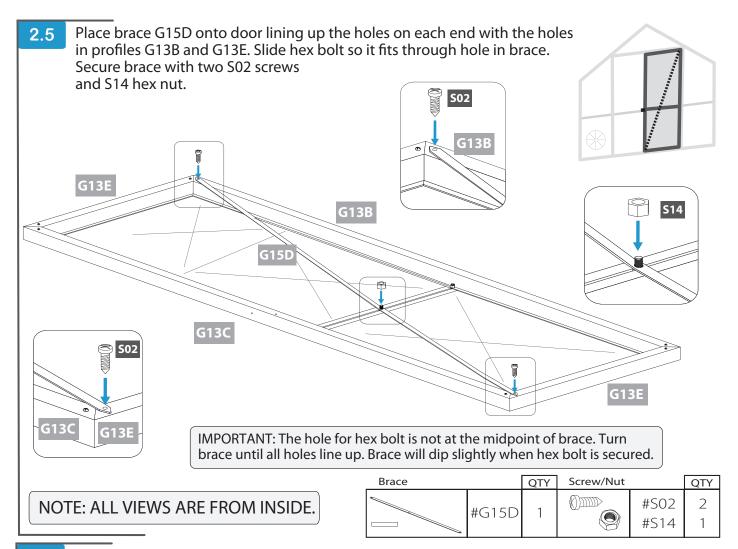
Remove protective plastic from both sides of panels GY10 and GY11. The clear panels are designed with window shapes that curve outward. Place the outward curved side facing down. The first row of ribbed edges fit securely into V-channels of profile G05I.



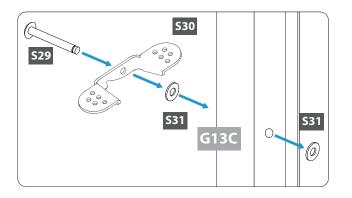
www.stcny.com 15 of 56



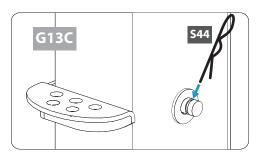
www.stcny.com 16 of 56



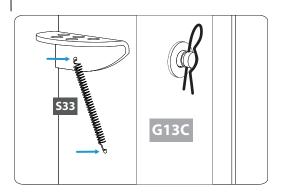
2.6A Open door handle kit and remove parts. Slide pin S29 through handle S30, washer S31 and hole in profile G13C into washer S31.



2.6B Slide hairpin clip S44 into groove on pin S29 to hold securely in place.



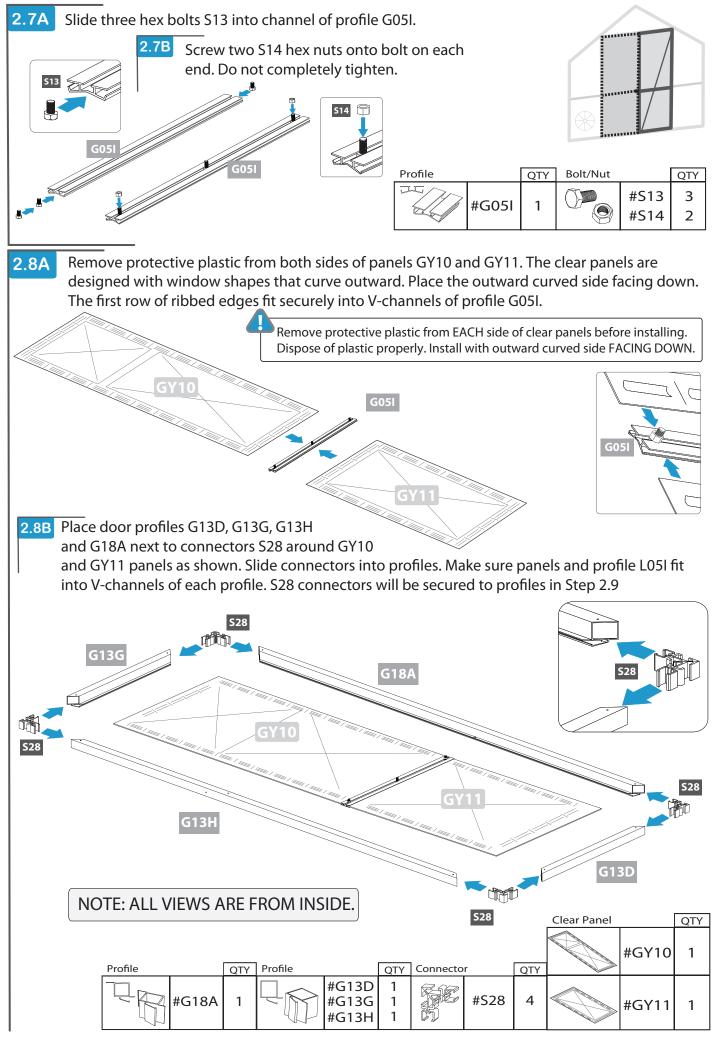
Hook one side of spring S33 into hole on handle S30. Hook the other side into pin hole on profile G13C.



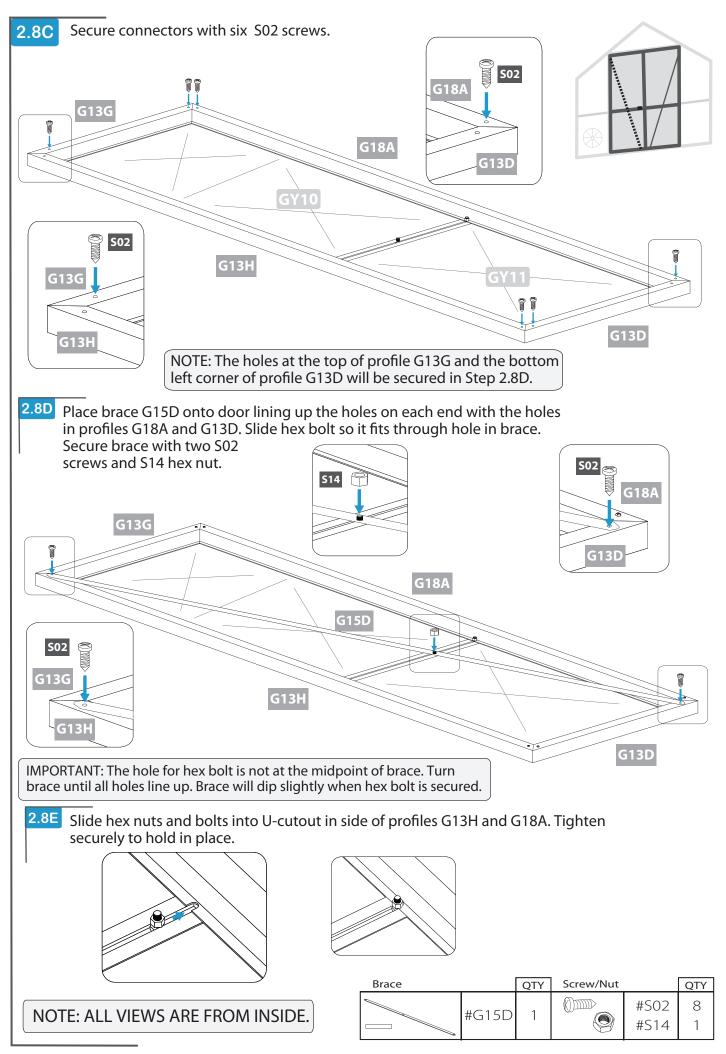
NOTE: Connectors packaged as Door Handle Kit.

| | | Connector | | | QTY |
|-----------|------|-----------|---|------|-----|
| | | | 0 | #S31 | 2 |
| Connector | | QTY | | | |
| | #S29 | 1 | | #S33 | 1 |
| 0000 | #S30 | 1 | J | #S44 | 1 |

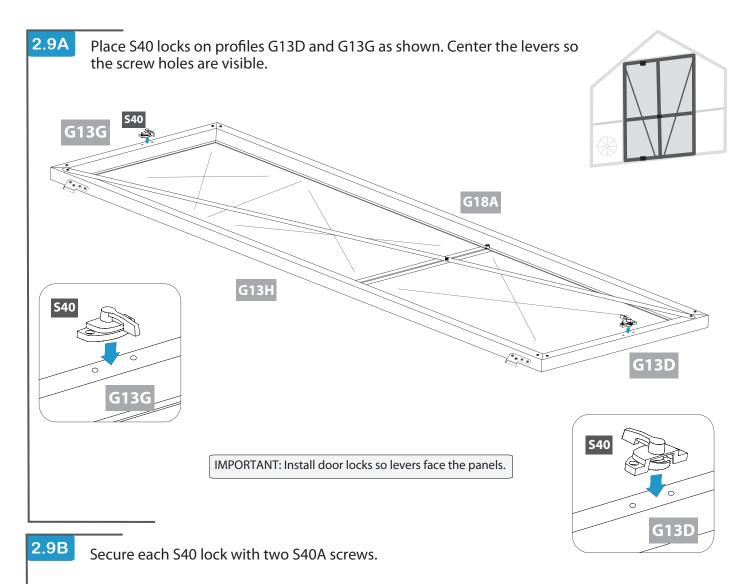
www.stcny.com 17 of 56

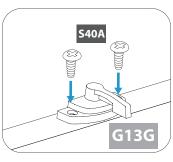


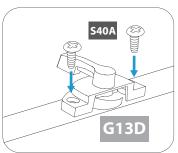
www.stcny.com 18 of 56



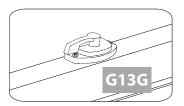
www.stcny.com 19 of 56

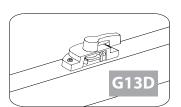






2.9C Move lever to the right side to place lock in the unlocked position.





NOTE: Door locks are shown in the UNLOCKED positition. When door is installed in step 14 and door is closed, move lever to the left side to lock door.

| Lock | | QTY | Screw | | QTY |
|------|---------------|--------|-------|------|-----|
| | #S40 #S40A | 2 4 | | #S02 | 8 |

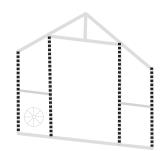
www.stcny.com 20 of 56

Assemble Front



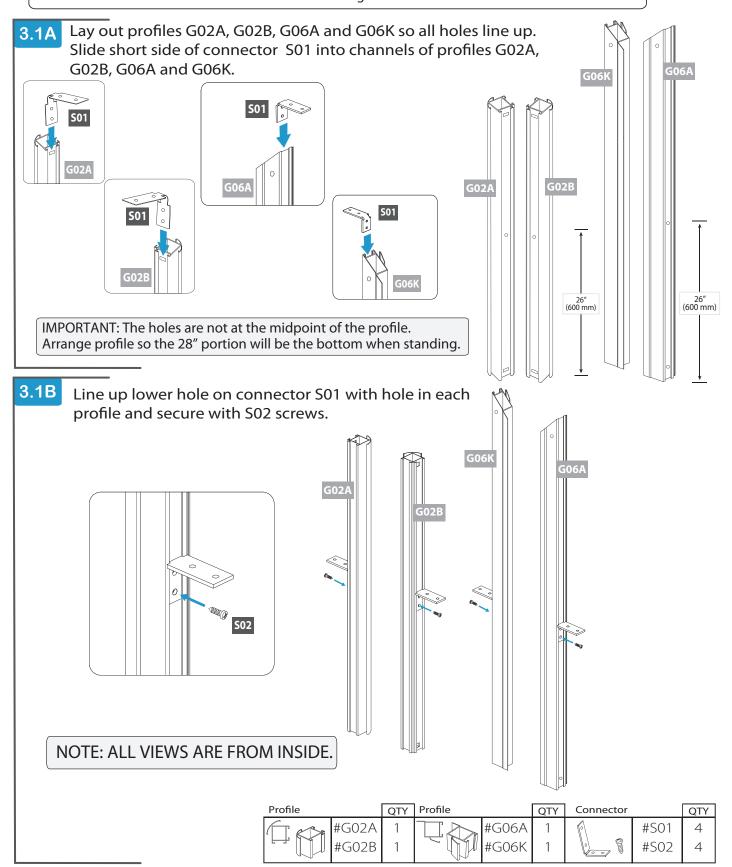
Place all the parts for the front face on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

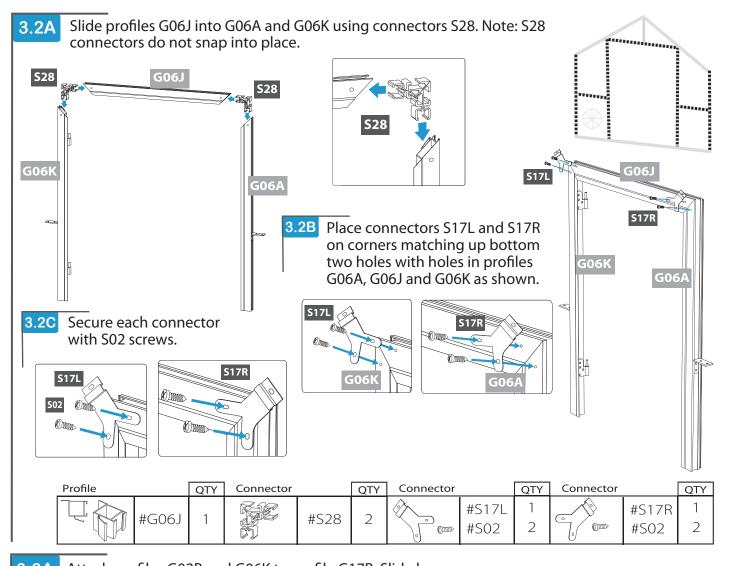


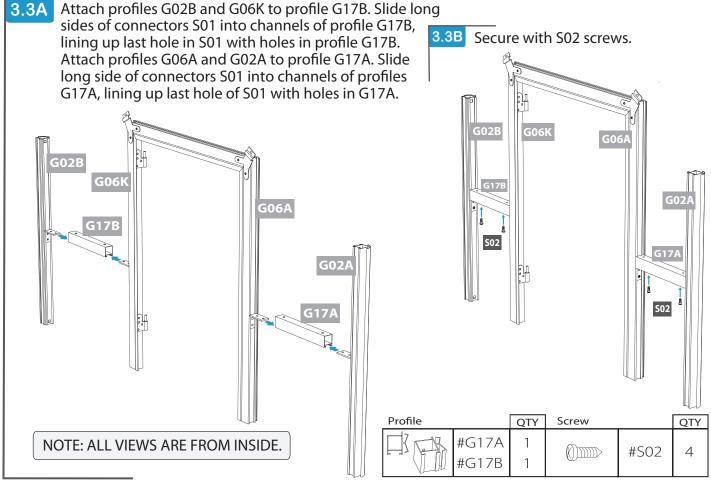


The front is assembled with the outside face to the ground. ALL VIEWS ARE SHOWN FROM INSIDE.

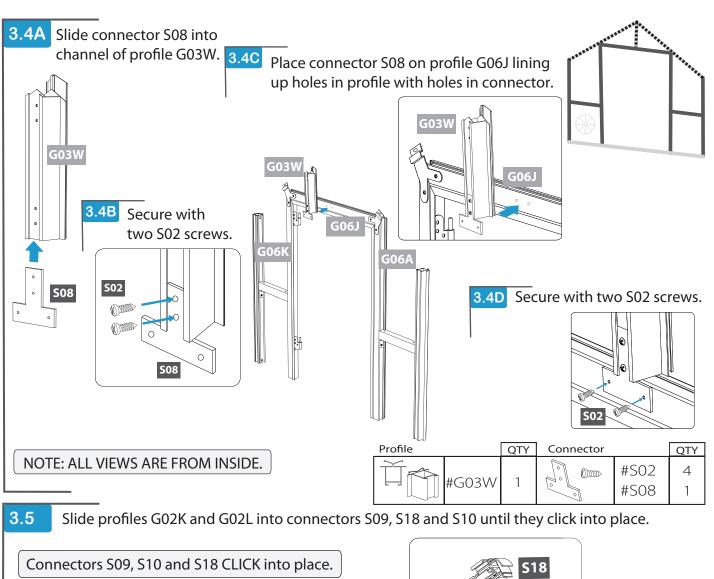


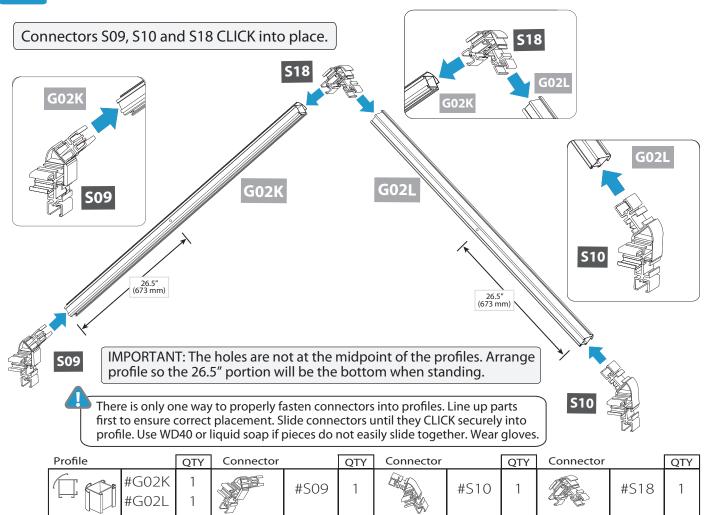
www.stcny.com 21 of 56



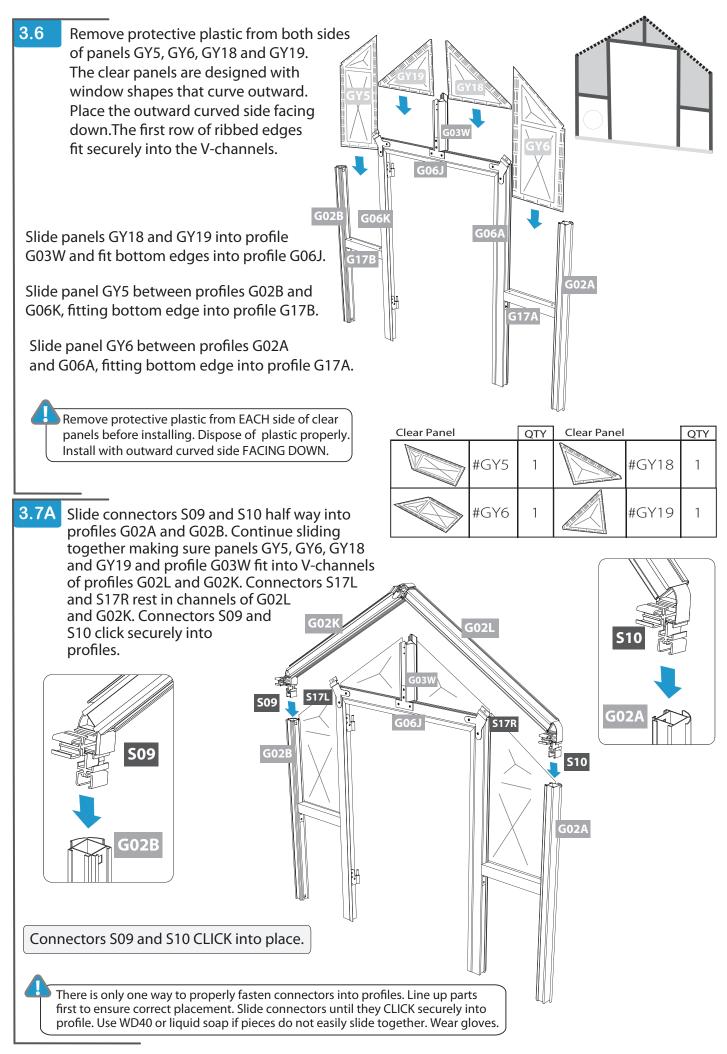


www.stcny.com 22 of 56

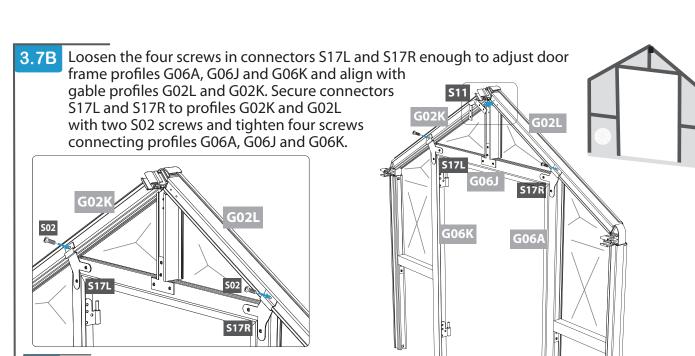




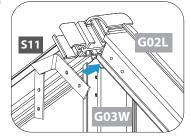
www.stcny.com 23 of 56



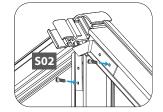
www.stcny.com 24 of 56



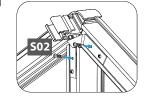
3.7C Place connector S11 onto profiles G02L and G03W up all holes.



3.7D Screw S02 screws partially into bottom two holes. Do not tighten.



3.7E Screw S02 screws into top two holes. Tighten all screws.



| Connector | | QTY |
|-----------|------|-----|
| | #S02 | 5 |
| (°) (°) | #S11 | 1 |

ALL VIEWS FROM INSIDE.

3.8

IMPORTANT: Make sure all profiles are aligned before tightening connectors S17L and S17R with S02 screws.

Remove protective plastic from both sides of panels GY1 and GY19. The clear panels are designed with window shapes that curve outward. Place the outward curved side facing down. The first row of ribbed edges fit securely into the V-channels.

Slide GY1 and GY9 panels into V-channels on profiles G02A, G02B, G06A and G06B. Fit top edge into profiles G17A and G17B.

F panels

G06K

G17B

G06A

G06A

G17A

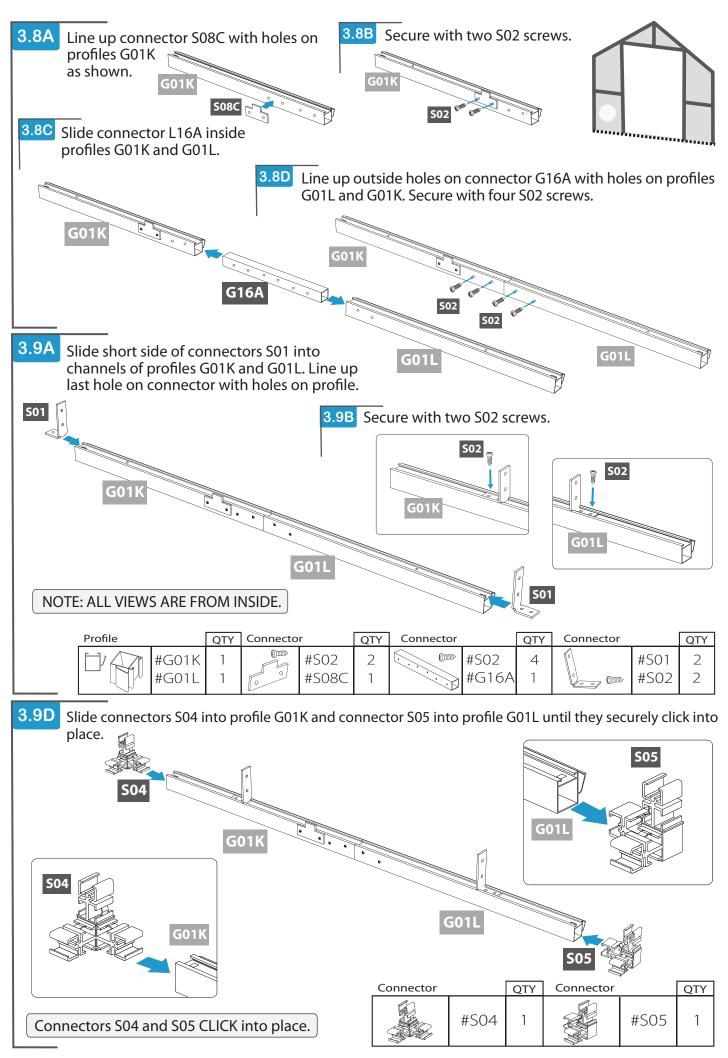
GY9

GY1

Remove protective plastic from EACH side of clear panels before installing. Dispose of plastic properly. Install with outward curved side FACING DOWN.

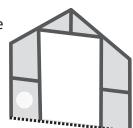
| Clear Panel | | QTY | Clear Panel | | QTY |
|-------------|------|-----|-------------|------|-----|
| | #GY1 | 1 | | #GY9 | 1 |

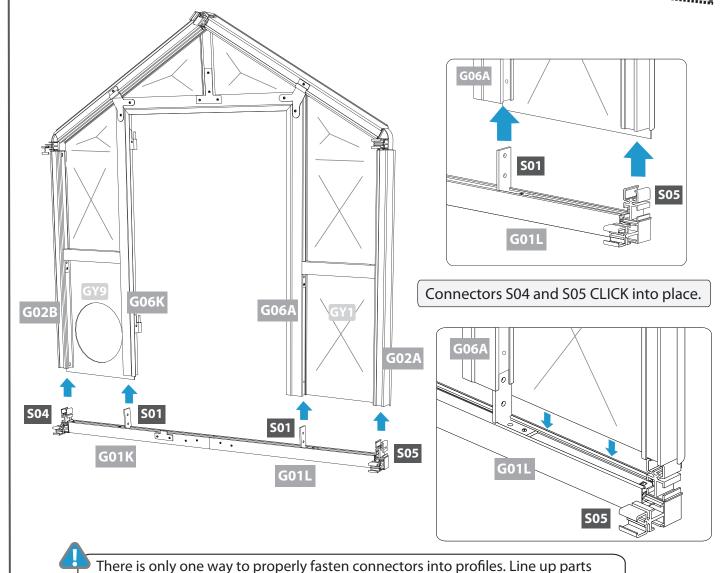
www.stcny.com 25 of 56



www.stcny.com 26 of 56

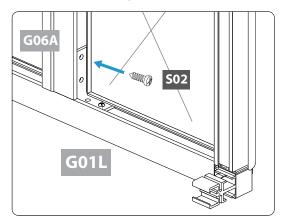
3.10A As you slide bottom profiles G01L and G01K half way into place, carefully line up S01 connectors with channels on profiles G06K and G06A and S04 and S05 connectors with profiles G02B and G02A. Continue sliding, making sure panels GY1 and GY9 fit into V-channels. Snap connectors S04 and S05 securely into profiles.





first to ensure correct placement. Slide connectors until they CLICK securely into profile. Use WD40 or liquid soap if pieces do not easily slide together. Wear gloves.

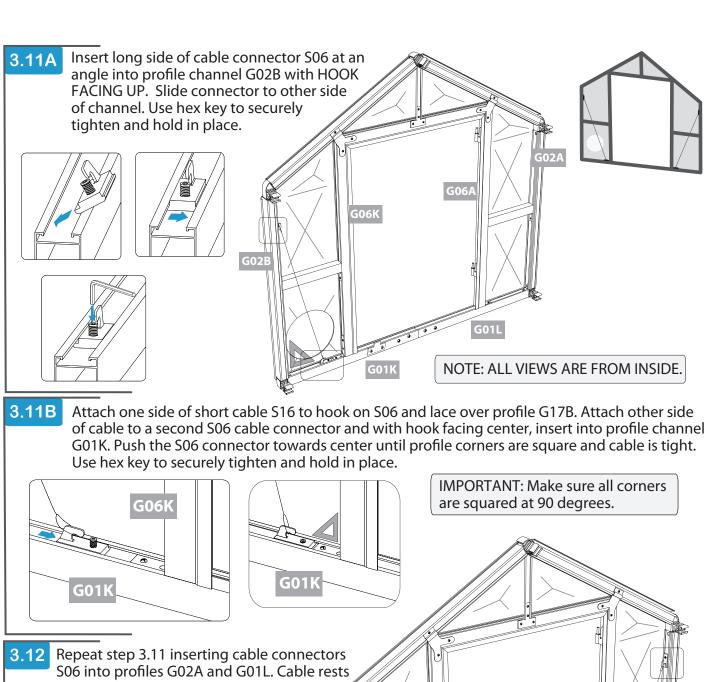
3.10B Secure S01 connector to profiles G06A and G06K with S02 screws.



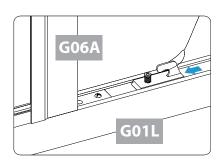
NOTE: ALL VIEWS ARE FROM INSIDE.

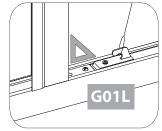
| Screw | | QTY |
|-------|------|-----|
| | #S02 | 2 |

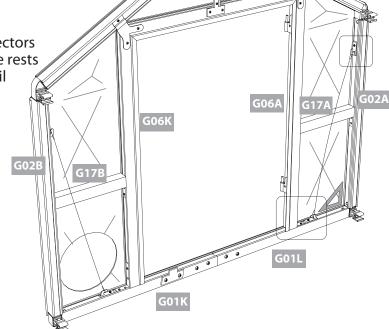
www.stcny.com 27 of 56



Repeat step 3.11 inserting cable connectors S06 into profiles G02A and G01L. Cable rests over profile G17A. Slide connector until profile corners are square and cable is tight. Use hex key to securely tighten second connector and hold in place.







IMPORTANT: Make sure all corners are squared at 90 degrees.

| Hex Key | QTY | Cable Conne | ctor | QTY | Cable | | QTY |
|---------|-----|-------------|------|-----|-------|------|-----|
| | 1 | | #S06 | 4 | } | #S16 | 2 |

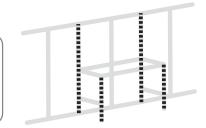
www.stcny.com 28 of 56

Assemble Sides



Place all the parts for the sides on a level surface.

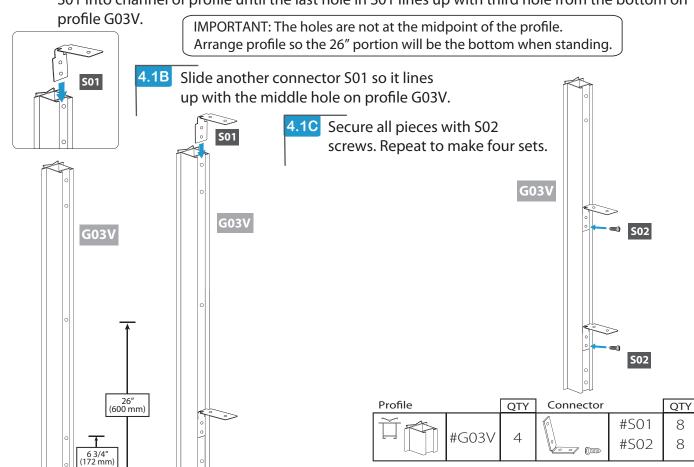
Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.



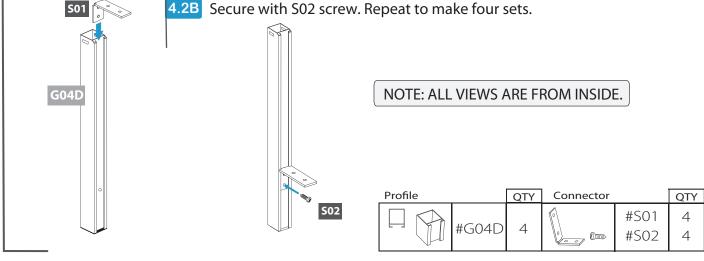
4

You are assembling both sides in the following steps. Both sides are identical until step 6.1

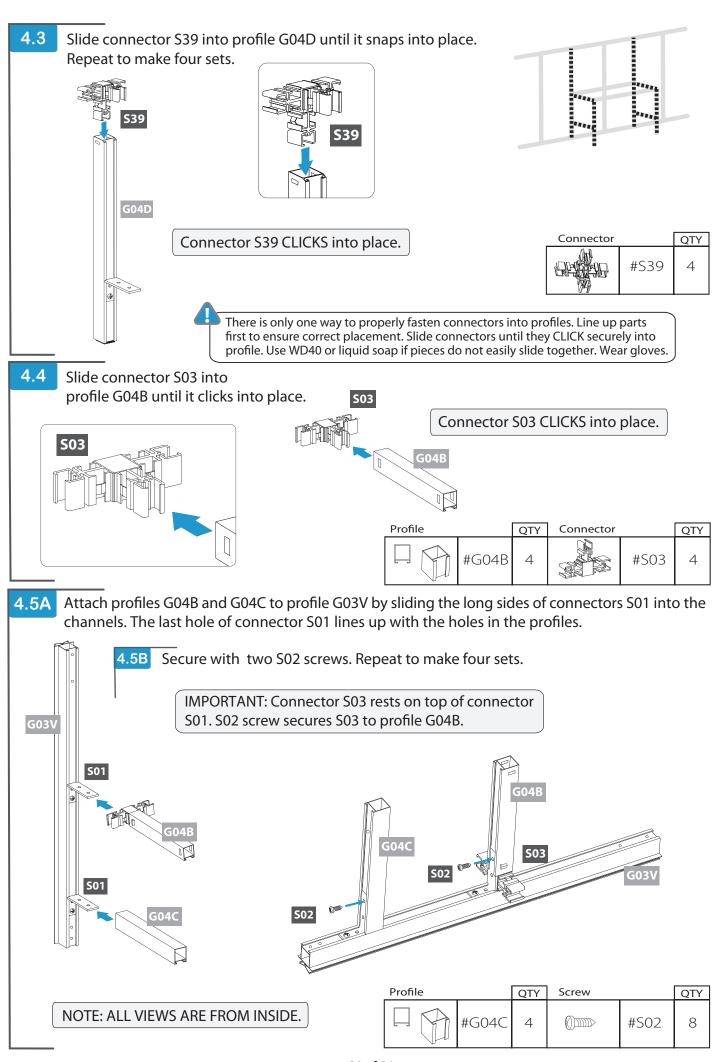
4.1A Line up the four profiles G03V so the holes are at the same position. Slide short side of connectors S01 into channel of profile until the last hole in S01 lines up with third hole from the bottom on profile G03V.



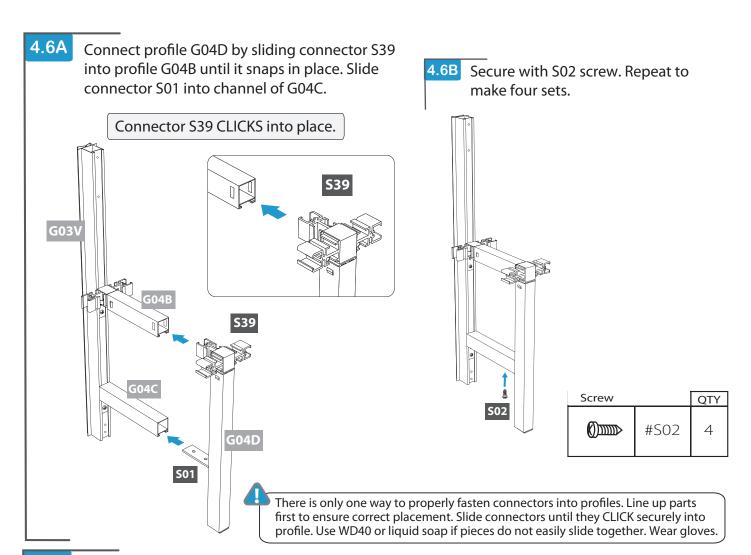
4.2A Lay out profiles G04D so the holes are at the same position. Slide short side of connector S01 into channel of profile, lining the last hole in S01 with the hole on profile G04D.

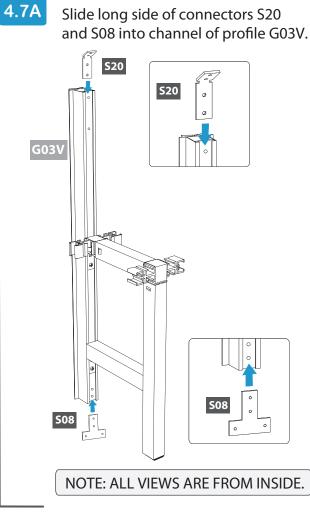


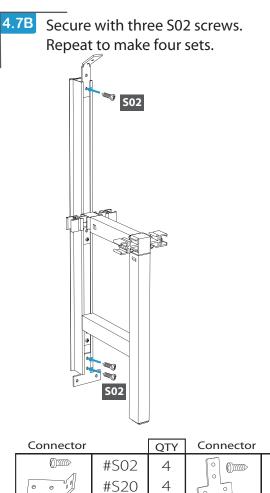
www.stcny.com 29 of 56



www.stcny.com 30 of 56







QTY

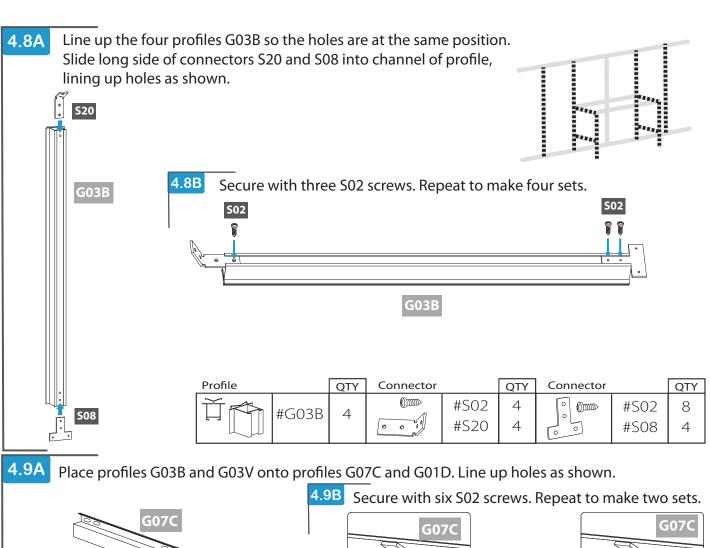
8

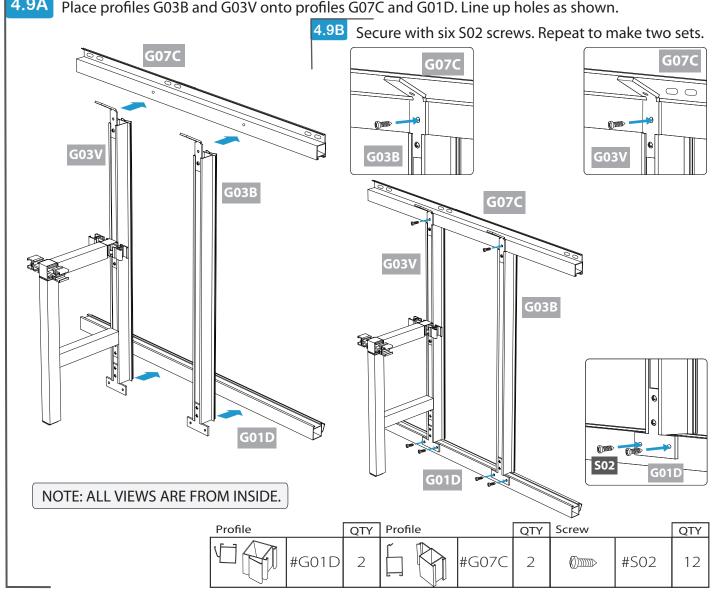
4

#S02

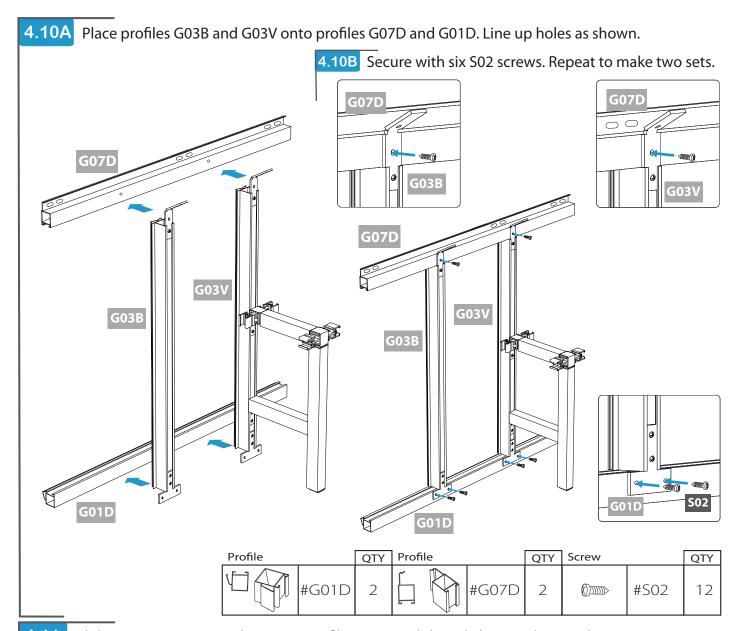
#S08

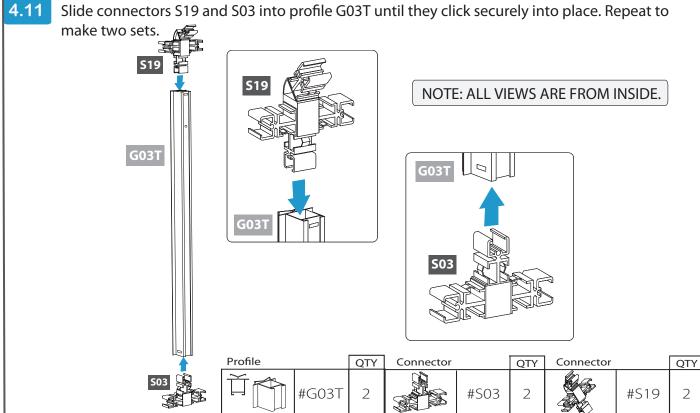
www.stcny.com 31 of 56



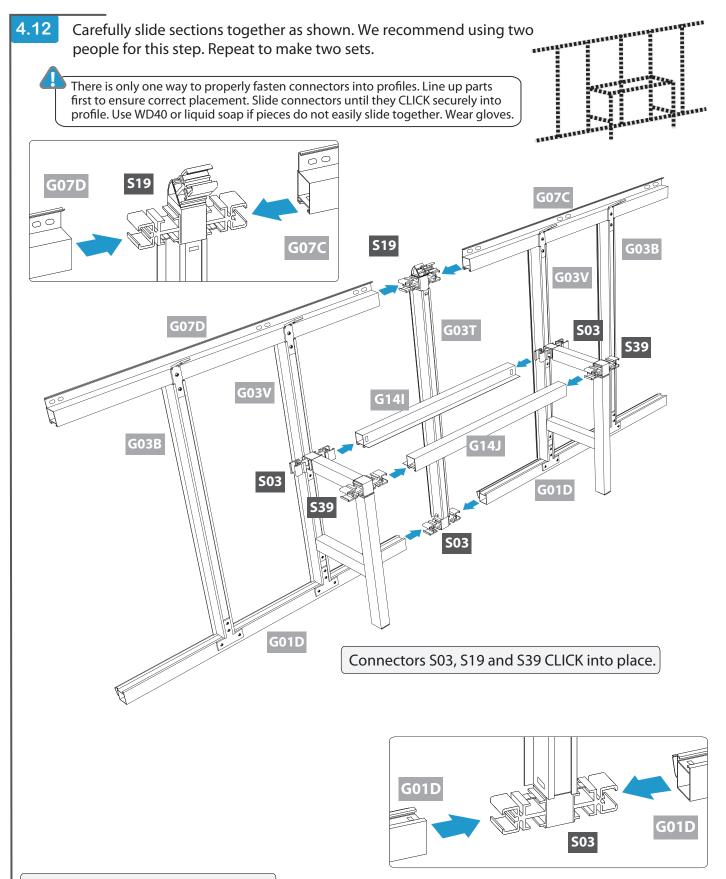


www.stcny.com 32 of 56





www.stcny.com 33 of 56



NOTE: ALL VIEWS ARE FROM INSIDE.



NOTE: The two sides are identical. When you connect them to the back, there will be a right and left side. Stand these up.

| Profile | | QTY |
|---------|----------------|-----|
| | #G14I #G14J | 2 |

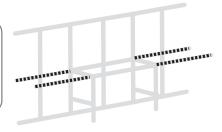
www.stcny.com 34 of 56

Prepare Shelves

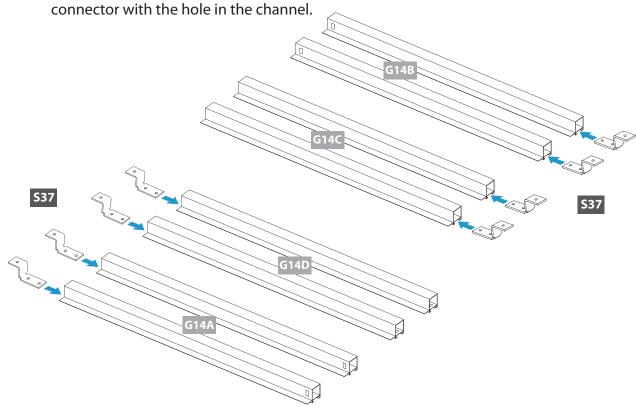


Place all the parts for the shelves on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

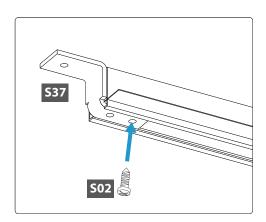


5.1A Line up the shelf profiles so the holes are at the same position. Slide long side of connector S37 into channel of each profile, lining up the last hole on the



IMPORTANT: The shelf profiles have rectangular holes in the channel or side of one end. Slide connector S37 into other side, lining up last hole in connector with hole in the channel.

5.1B Secure with S02 screw.



| Profile | QTY | Profile | | QTY | Connector | | QTY |
|----------------|-----|---------|----------------|-----|-----------|--------------|-----|
| #G14A #G14B | 2 2 | ### | #G14C #G14D | 2 | | #S37 #S02 | 8 |

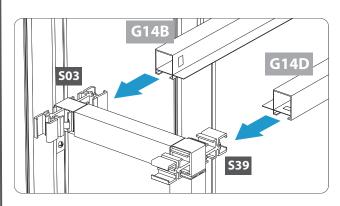
www.stcny.com 35 of 56

Connect Sides to Back



With the outside facing a wall, carefully stand back up and lean against the wall. Stand each side up and place next to the back. Both sides are identical until the shelf profiles are connected. Make certain that positions of profiles G07A and G07B match the diagrams before connecting.

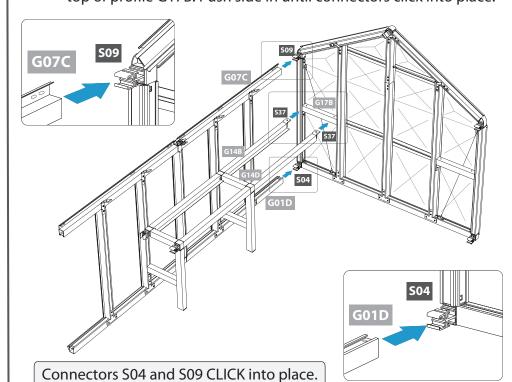
6.1A Set up one side facing inside with G07C next to the back. Slide shelf profile G14B into connector S03 until it clicks into place. Slide shelf profile G14D into connector S39 until it clicks into place.

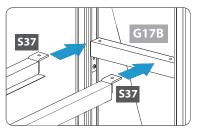


Connectors S03 and S39 CLICK into place.

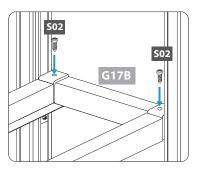
G07D S03 G14B

Carefully slide left side into back, lining up connectors with profiles. Move side so connectors S09 and S04 are half way into profiles G07C and G01D. Connectors S37 rest on top of profile G17B. Push side in until connectors click into place.





Secure connectors S37 to profile G17B with two S02 screws.



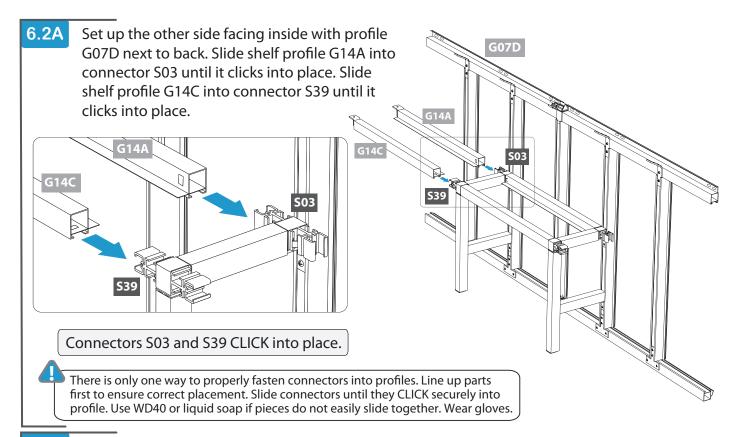
VIEWS FROM INSIDE.

4

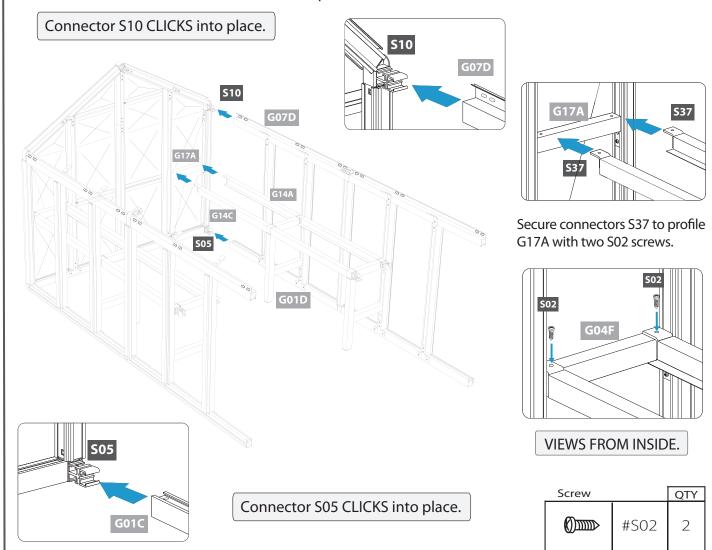
There is only one way to properly fasten connectors into profiles. Line up parts first to ensure correct placement. Slide connectors until they CLICK securely into profile. Use WD40 or liquid soap if pieces do not easily slide together. Wear gloves.

| Screw | QTY | |
|-------|------|---|
| | #S02 | 2 |

www.stcny.com 36 of 56



6.2B Carefully slide right side into back, lining connectors up with profiles. Move side so connectors S10 and S05 are half way into profiles G07D and G01D. Connectors S37 rest on top of profile G17A. Push side in until connectors click into place.



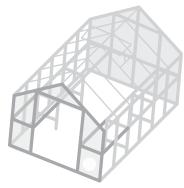
www.stcny.com 37 of 56

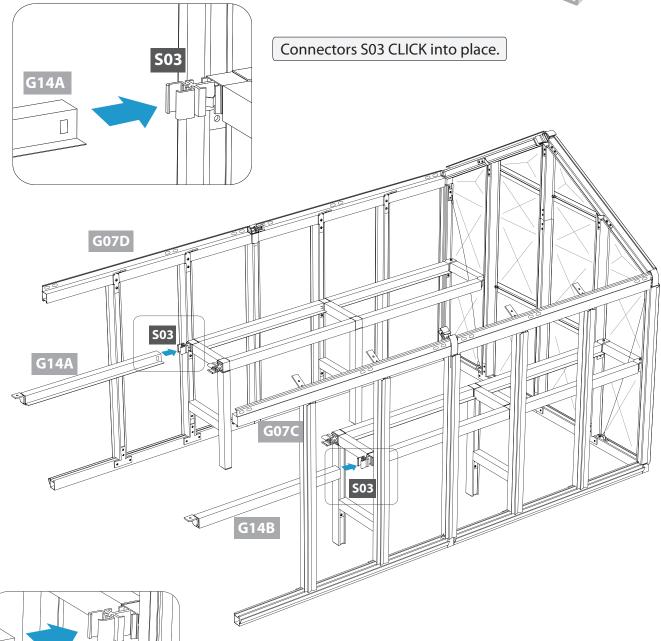
Connect Sides to Front



Keep the structure as is, with the back against the wall until you finish this step. This will make it easier to keep the angles square.

7.1 Slide shelf profile G14A into connector S03 on the left side until it clicks into place. Slide shelf profile G14B into connector S03 on the right side until it clicks into place.





Connectors S03 CLICK into place.

VIEWS FROM INSIDE.

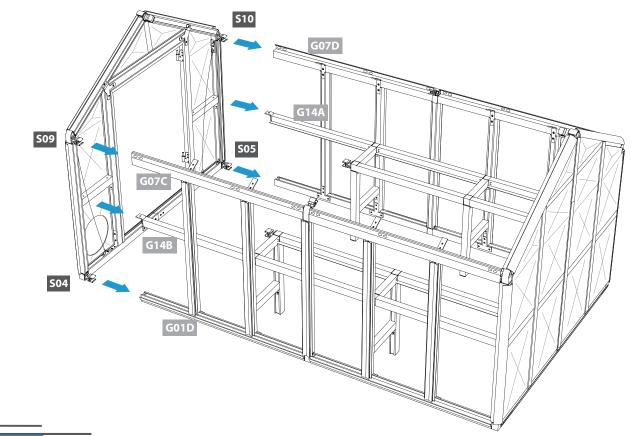
G14B

4

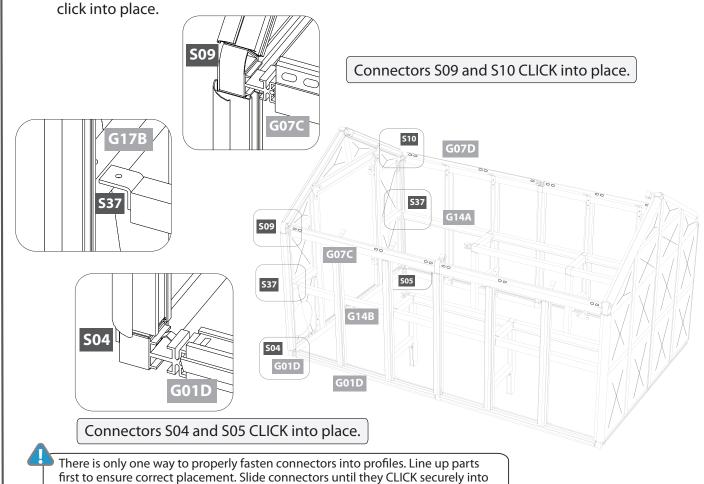
There is only one way to properly fasten connectors into profiles. Line up parts first to ensure correct placement. Slide connectors until they CLICK securely into profile. Use WD40 or liquid soap if pieces do not easily slide together. Wear gloves.

www.stcny.com 38 of 56

7.2A Lift front from inside and rest it next to sides. Line up connector S10 with profile G07D, connector S09 with profile G07C and connectors S04 and S05 with profiles G01D.

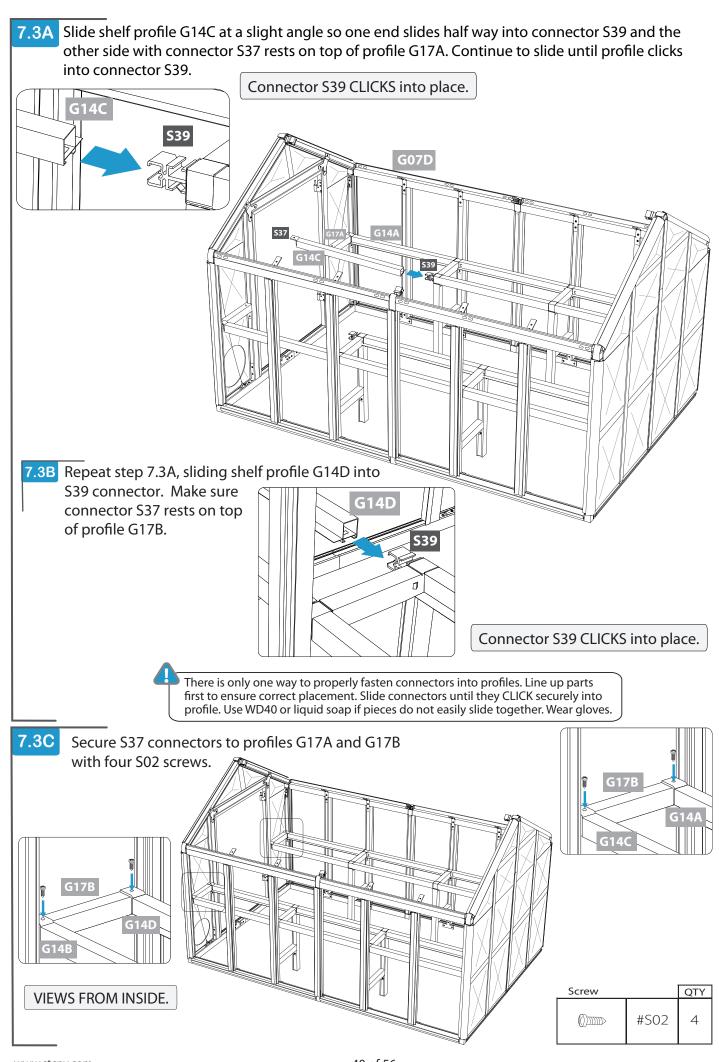


7.2B Carefully pull the front until all connectors are half way inside each profile. Make sure connector S37 attached to shelf profiles rest on top of profile G17B. Push front into sides until connectors



www.stcny.com 39 of 56

profile. Use WD40 or liquid soap if pieces do not easily slide together. Wear gloves.

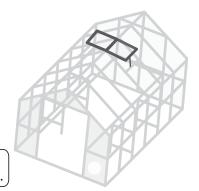


www.stcny.com 40 of 56

Assemble Roof Vents



Place all the parts for both roof vents and handles on a level surface. Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.



4

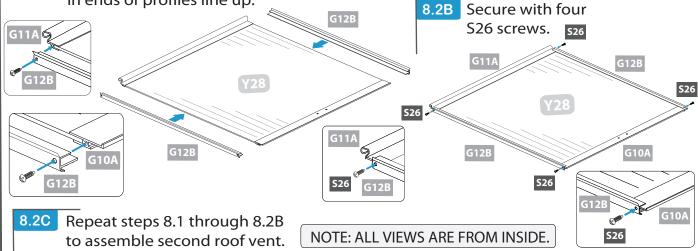
The roof vents are assembled with the outside face to the ground. ALL VIEWS ARE SHOWN FROM INSIDE. Assemble BOTH vents first and then add the handles.

IMPORTANT: This greenhouse is equipped with one MANUAL vent handle (S25 installed in step 8.4) and one AUTOMATIC vent handle (auto vent opener installed in step 9.13). The auto vent opener is packed separately.

Remove protective plastic from both sides of panel Y28. Place side to face toward the sun facing down. Fit panel into channels of profiles G10A and G11A.

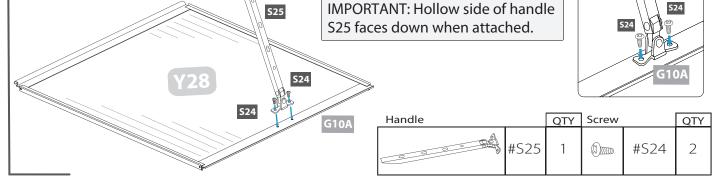


Fit panel and profiles G10A and G11A into channels of profiles G12B. Make sure holes in ends of profiles line up.



| Screw | | QTY | Profile | | QTY | Profile | | QTY | Profile | | QTY | Twin Panel | | QTY | |
|-------|------|-----|---------|-------|-----|---------|-------|-----|---------|-------|-----|------------|------|-----|--|
| | #S26 | 8 | | #G10A | 2 | 2= | #G11A | 2 | | #G12B | 4 | | #Y28 | 2 | |

Attach handle S25 to profile G10A with two S24 screws. NOTE: You will install the handle to the second roof vent in step 9.13.



www.stcny.com 41 of 56

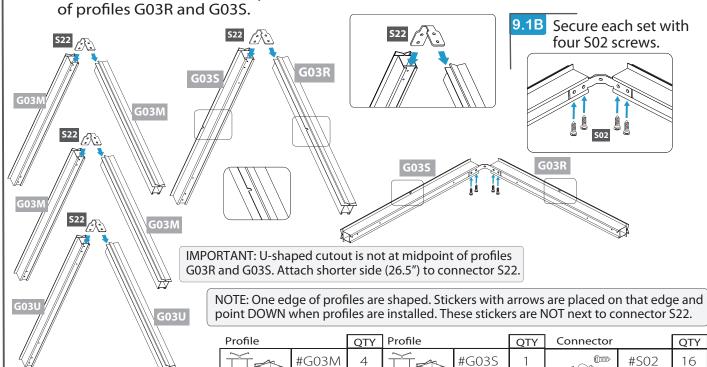
Connect Gables and Roof Vents



Place all the parts for the gables on a level surface.

Make sure the pieces are in the correct positions before assembling. Please carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including shoes, gloves and goggles.

9.1A Line up gable profiles with four S22 connectors as shown. Slide S22 connectors into channels of two sets of profiles G03M. Slide S22 connector into channels of profiles G03U. Slide S22 connector into channels of profiles G03R and G03S.



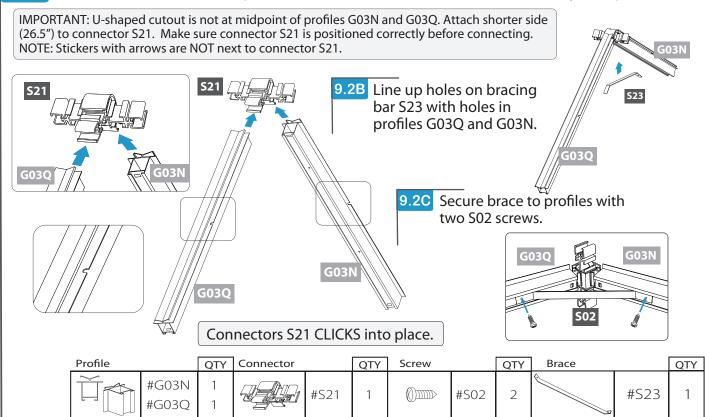
9.2A Slide connector S21 into profiles G03Q and G03N until it clicks securely into place.

#G03U

#S22

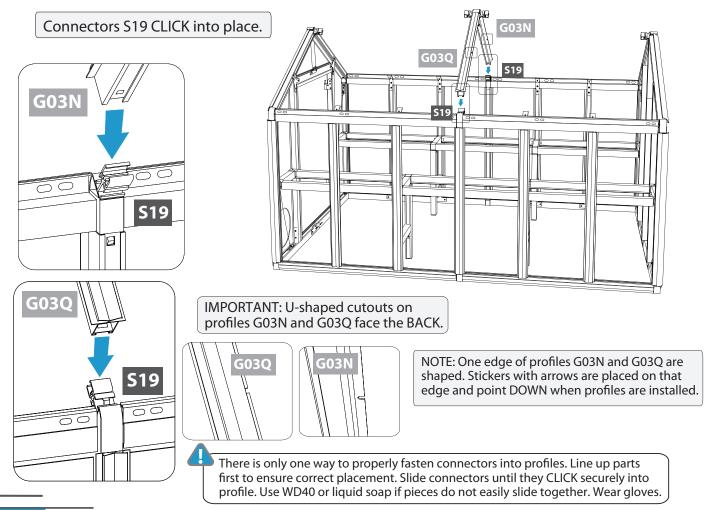
4

#G03R

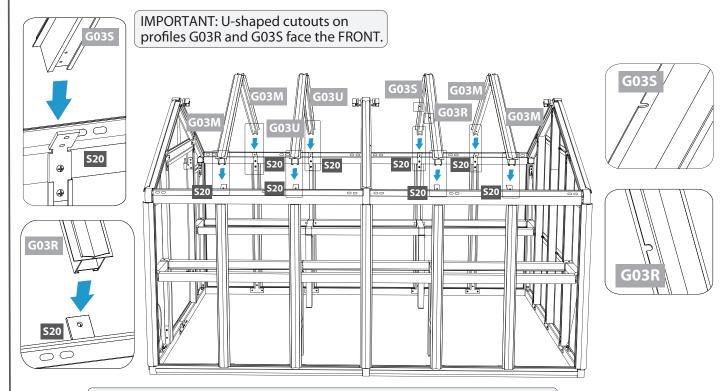


www.stcny.com 42 of 56

9.3 From the inside of the greenhouse, use two people to carefully lower center gable onto frame. Line up and slide profiles G03N and G03Q into connectors S19 until they click securely into place.



9.4 From the inside of the greenhouse, use two people to carefully lower front and back gables onto frame. Line up and slide connectors S20 into channels of profiles G03M, G03R, G03S and G03U.



NOTE: One edge of profiles G03M, G03R, G03S and G03U are shaped. Stickers with arrows are placed on that edge and point DOWN when profiles are installed.

www.stcny.com 43 of 56

9.5A Using a small step ladder inside the greenhouse, carefully slide profile G02N half way into center connector S21 at a slight angle.

IMPORTANT: Have the roof vents nearby. You will install the roof vent BEFORE connecting both sides of G02N. It is best to use two people for this step.



IMPORTANT: Make sure profile G02N is in correct position before installing. Arrange profile G02N so rectangular holes in channels face the LEFT when looking at the front of the greenhouse from the outside.

9.5B Attach roof vent with handle to profile G02N by sliding the top vent profile G11A into V-channel of profile G02N. Slide roof vent to center of profile G02N. Attach roof vent without handle to other side of profile G02N, by slding top vent profile G11A into V-channel of profile G02N.

Note: Roof vents are assembled in step 8.





9.5C Gently push center gable slightly towards the front to slide other end of profile G02N into back connector S12. Make sure both connectors snap securely into place. Note: G02N profile rests on top of connector S22.



Slide roof vent end of profile G02N next to center connector S21. Screw S42 into hole in top of each side G02N to hold roof vents in place.

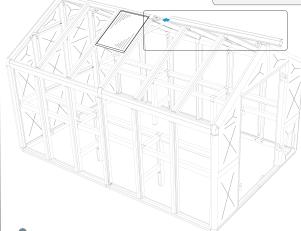


Connectors S12 and S21 CLICK into place.

| Profile | QTY | Screw | | QTY | |
|---------|-------|-------|--|------|---|
| | #G02N | 1 | | #S42 | 2 |

9.6 Slide profile G02H at a slight angle into center gable connector S21. Gently push front side slightly forward to slide other end of profile into connector S18. Make sure both connectors click securely into place. Note profile G02H rests on top of S22 connectors.

IMPORTANT: Arrange profile G02H so rectangular holes in channels face the LEFT when looking at the front of the greenhouse from the outside.



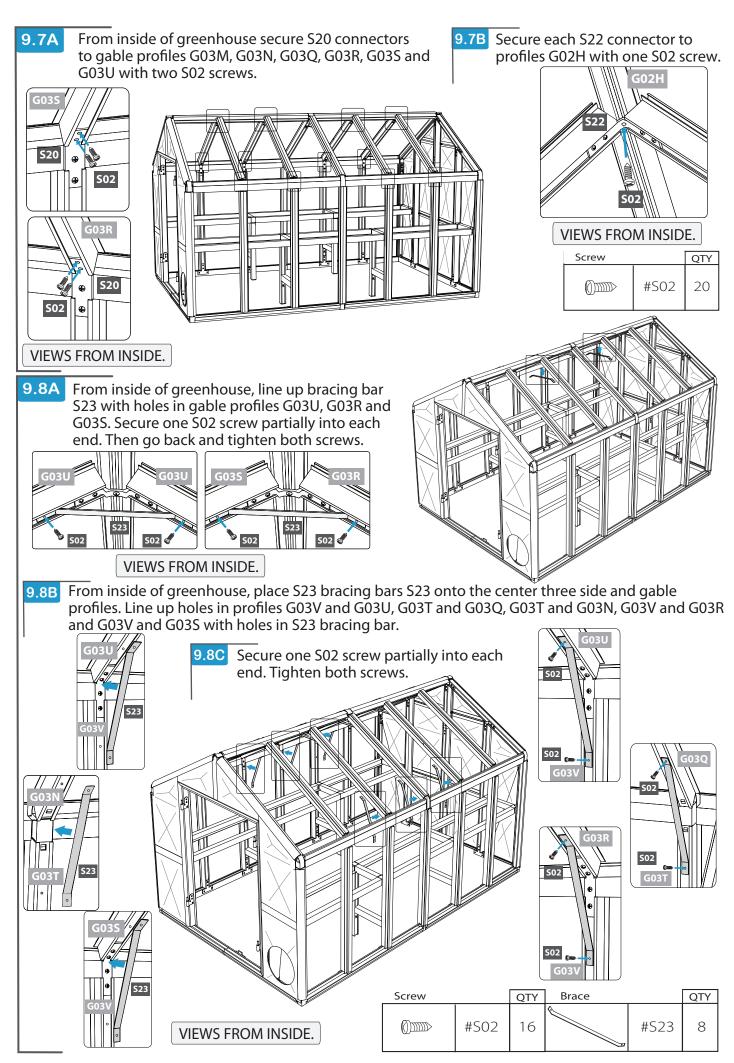


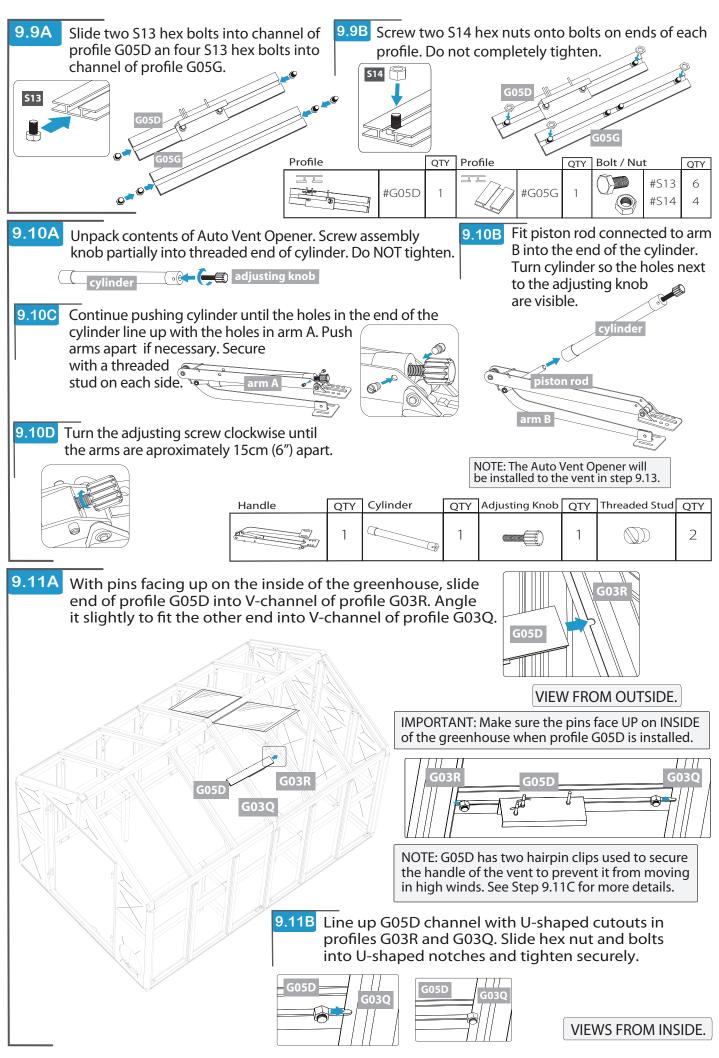
Connectors S21 and S18 CLICK into place.

There is only one way to properly fasten connectors into profiles. Line up parts first to ensure correct placement. Slide connectors until they CLICK securely into profile. Use WD40 or liquid soap if pieces do not easily slide together. Wear gloves.



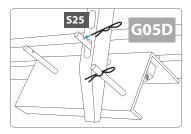
www.stcny.com 44 of 56

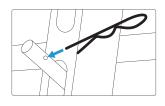




www.stcny.com 46 of 56

9.11C Use the hairpin clips connected to G05D to secure the handle and prevent the vent from opening and closing in high winds.

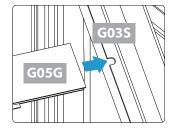




9.12A With bolts on the inside of the greenhouse, slide one end of profile G05G into V-channel

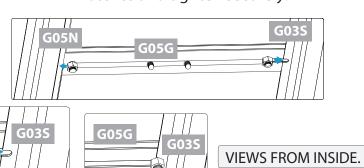
of profile G03N. Angle it slightly to fit the other end into V-channel

of profile G03S.



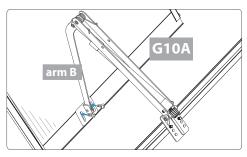
VIEW FROM OUTSIDE.

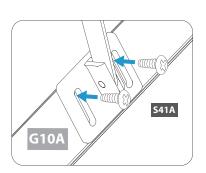
9.12B Line up G05G channel with U-shaped cutouts in sides of profiles G03N and G03S. Slide hex nut and bolts into U-shaped notches and tighten securely.



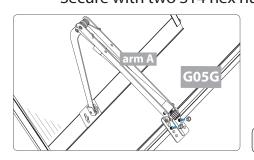
9.13A From the inside of the greenhouse open arms of auto vent slightly. Line up window bracket on arm B to holes in vent profile G10A and attach with two S41A screws.

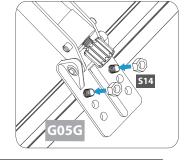
G05G





9.13B Slide bolts in channel of profile G05G until they fit into holes on end of arm A. Secure with two S14 hex nuts.





NOTE: ALL VIEWS ARE FROM INSIDE.

| Nut / So | QTY | |
|----------|---------------|---|
| | #S14 #S41A | 2 |

www.stcny.com 47 of 56

Brace Sides



Place all the parts for bracing the sides on a level surface. Make sure the pieces are in the correct positions before assembling. Please carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including shoes, gloves and goggles.

10.1A From the inside of the greenhouse, insert long side of cable connector S06 into profile channel G07C with hook facing the front. Slide connector to other side of channel. Use hex key to securely tighten and hold in place.



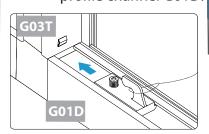






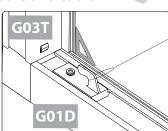
IMPORTANT: Make sure all corners are squared at 90 degrees.

10.1B Attach one side of long cable S07 to hook and lace behind profile G14B. Attach other side of cable to a second S06 cable connector. With hook facing the back, insert connector into profile channel G01D.



10.1C Push towards center until profile corners are square and cable

is tight. Use hex key to securely tighten and hold in place.

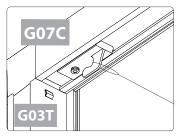


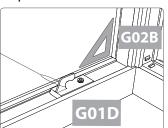
G02B

VIEWS FROM INSIDE.

IMPORTANT: Make sure all corners are squared at 90 degrees.

10.2 Repeat step 10.1 inserting cable connectors S06 into profile G07C with hook facing the back and into profile G01D with hook facing the front. Cable rests behind profile G14B. Slide connector until profile corners are square and cable is tight. Use hex key to securely tighten second connector and hold in place.





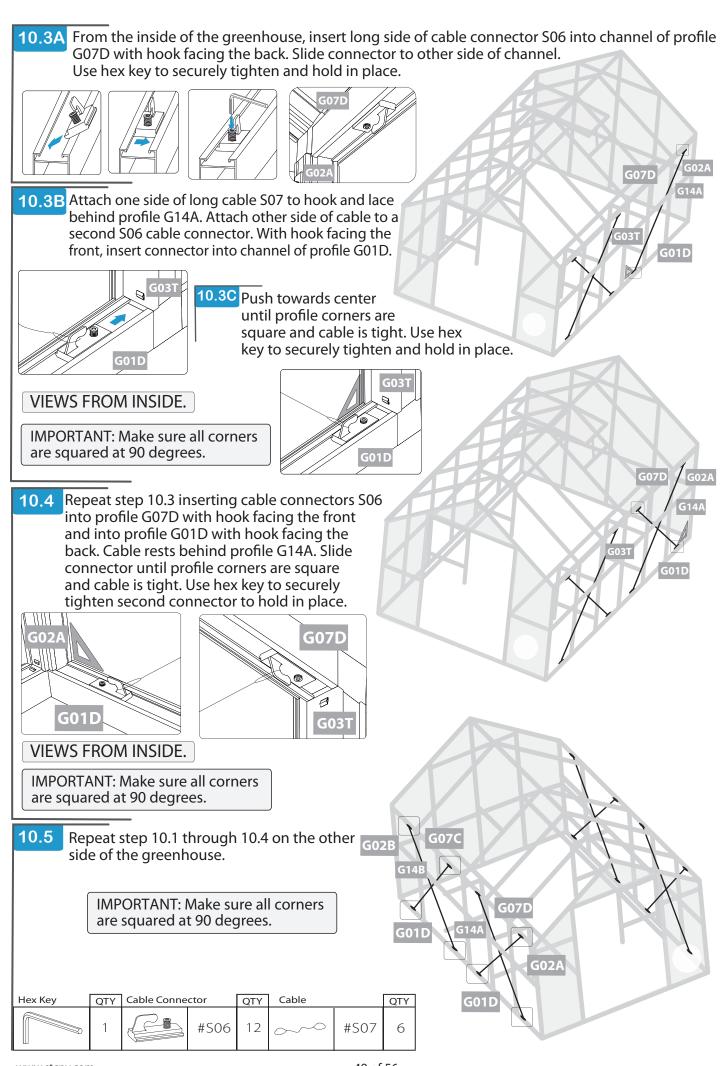
VIEWS FROM INSIDE.

are squared at 90 degrees.



IMPORTANT: Make sure all corners

www.stcny.com 48 of 56



www.stcny.com 49 of 56

Install Circular Vent

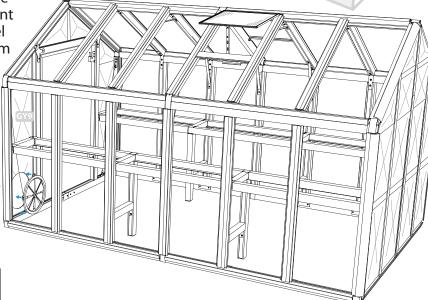


Place all the parts for circular vent on a level surface.

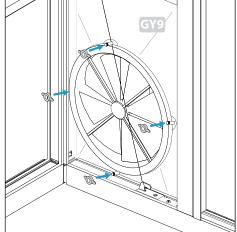
Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

11.1A

Open box containing the parts for circular vent. From the outside of the greenhouse, line up vent frame pins with holes in panel GY9, and slide into place. From the inside of the greenhouse, slide circular vent under the cable. Line up pins in vent frame with holes in circular vent and slide into place.



11.1B From the inside, secure the vent with four plastic nuts.

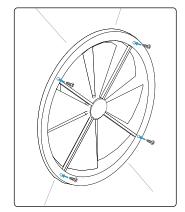


IMPORTANT: Circular vent rests under the bracing cable. See step 3.10 for detailedinstructions on adjusting the cables.

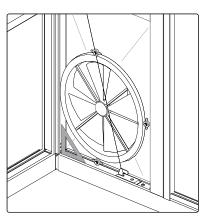
11.1C Double check that the corners are squared at 90 degrees and adjust if necessary. See step 3.10 for detailed instructions.



11.1D From outside, screw four S42 screws into holes in vent frame.



VIEW FROM OUTSIDE.



VIEW FROM INSIDE.

IMPORTANT: Make sure all corners are squared at 90 degrees.

| Vent Frame | QTY | Circular Vent | QTY | Plastic Nuts | QTY | Screw | QTY |
|------------|-----|---------------|-----|--------------|-----|-------|-----|
| | 1 | | 1 | 3 | 4 | #S42 | 4 |

www.stcny.com 50 of 56

Install Side and Roof Panels



Place all side and roof panels on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

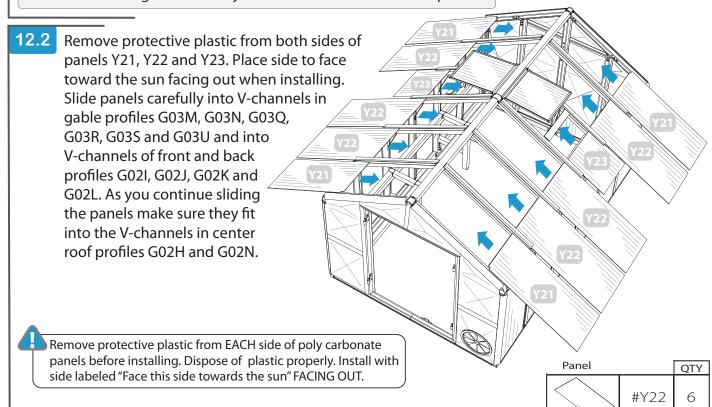
12.1 Remove protective plastic from both sides of panels GY12 and GY13.

> The clear panels are designed with window shapes that curve outward. Place the outward curved side facing out when installing. Slide panels carefully into V-channels in corner profiles G02A and G02B and side profiles G03B, G03T and G03V. The ribbed edges fit securely into V-channels. As you continue sliding the panels make sure the first row of ribbed edges

fit into the V-channels in base profiles G01D.

Remove protective plastic from EACH side of clear panels before installing. Dispose of plastic properly. Install with outward curved side FACING OUT.

IMPORTANT: The first TWO rows of ribbed edges on GY13 panels fit securely into V-channels SIDE profiles G03B, G03T and G03V. ONE row of ribbed edges fit securely into V-channels of ALL other profiles.



QTY

8

#Y21

#Y23

2

#GY13

www.stcny.com 51 of 56

OTY

#GY12

Panel

Panel

Install Trim Plates

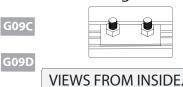


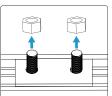
Place the trim plates on a level surface.

Make sure the pieces are in the correct positions before assembling. Carefully follow the order of assembly to ensure an easy installation. Wear proper safety gear including work shoes, gloves and goggles.

Remove the six hex nuts from the hex bolts attached to each G09C and G09D trim plate BEFORE installing.



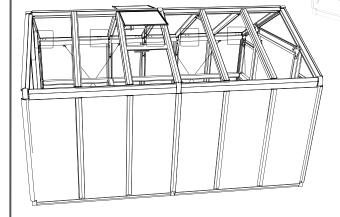


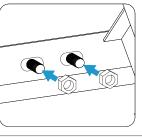


Place trim plates G09C and G09D onto profiles G07C and G07D on outside of greenhouse. Trim plates fit over edges of side and roof panels. Hex bolts are inserted into holes on profiles G07C and G07D.

NOTE: Trim plates cover edges of roof and side panels.

13.2B From inside of greenhouse, place hex nuts onto hex bolts in trim plates G09C and G09D and tighten securely.

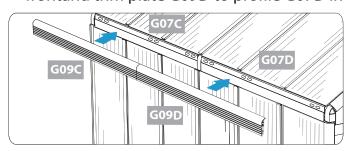




VIEWS FROM INSIDE.

IMPORTANT: The holes in profile G07C and G07D and the bolts in trim plates G09C and G09D are in different positions. Fit trim plate G09C into profile G07D. Fit trim plate G09C into profile G07D.

Repeat Step 13.2A and 13.2B on other side of greenhouse. Note the positions of profiles G07C and G07D are reversed. Make sure to attach trim plate G09C to profile G07C in the frontand trim plate G09D to profile G07D in the back.

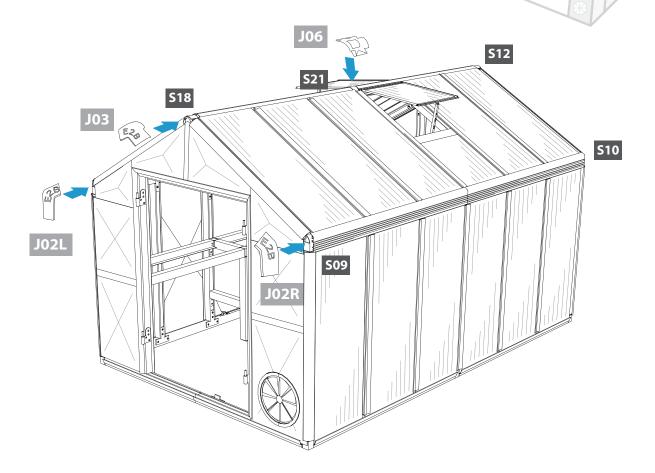


Trim Plate QTY #G09C 2 #G09D 2

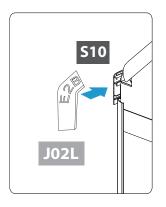
G09D

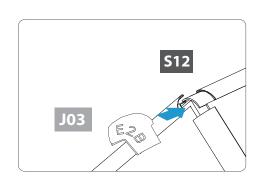
www.stcny.com 52 of 56

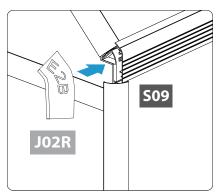
In the front of the greenhouse, slide plastic trim plates J02L, J02R, and J03 into connectors S09, S10 and S18 until they snap into place. On top of the greenhouse, snap trim plate J06 onto connector S21. The trim plates will cover the edges of the black rubber stripping installed in step 13.



In the back of the greenhouse, slide plastic trim plates J02L, J02R, and J03 into connectors S09, S10 and S12 until they snap into place.







IMPORTANT: The plastic trim plates J02L, J02R, J03 and J06 fit into connectors only one way. Make sure the connectors are snapped securely into place as they will protect the connectors from the weather.

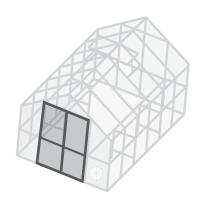
| Trim Plate | QTY | Trim Plate | | QTY | Trim Plate | | QTY | Trim Plate | | QTY |
|------------|-----|------------|-------|-----|------------|------|-----|------------|------|-----|
| #J02L | 2 | EZD | #J02R | 2 | E20 | #J03 | 2 | | #J06 | 1 |

www.stcny.com 53 of 56

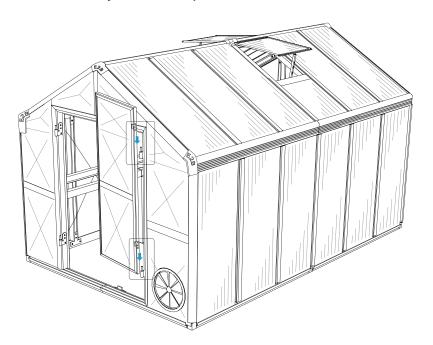
Hang Doors

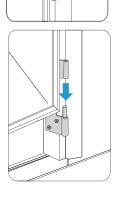


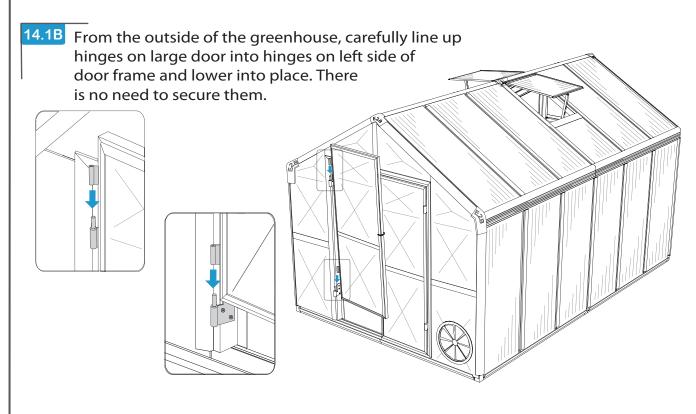
The doors have been assembled in step 2. When hung, the bracing bars and door locks are on the inside of the doors in the greenhouse. We recommend using two people to hang the doors.



From the outside of the greenhouse, carefully line up hinges on small door into hinges on right side of door frame and lower into place. Turn the small door locks so they latch into place.







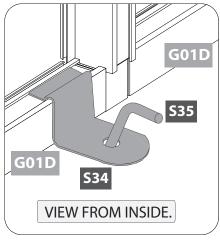
www.stcny.com 54 of 56

Secure to Ground

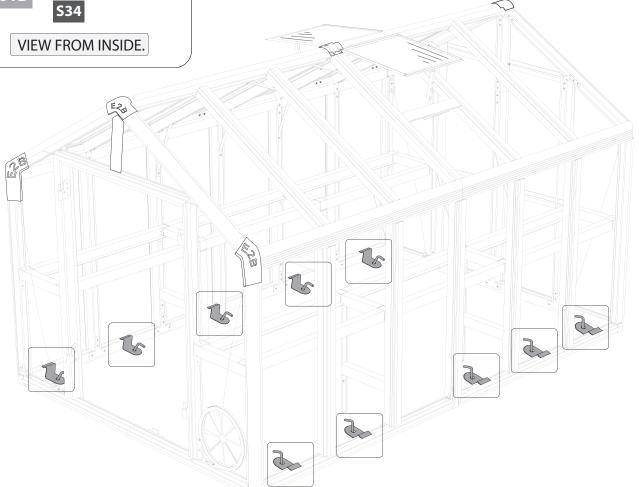


IMPORTANT: The greenhouse must be firmly secured to the ground. Make sure the foundation is FLAT and LEVEL. Make sure the greenhouse is square. The two diagonal measurements inside the greenhouse should be identical.

From the inside of the greenhouse, insert the S34 anchor clips into channels of side profile G01D at each corner and center of both sides. Place the S35 pegs through the holes and into the ground to establish proper placement. Remove the pegs, dig holes 12"/30cm deep and fill with concrete. When the concrete is partially dry, use a hammer to drive the pegs all the way into the concrete and let dry completely for twenty four hours.

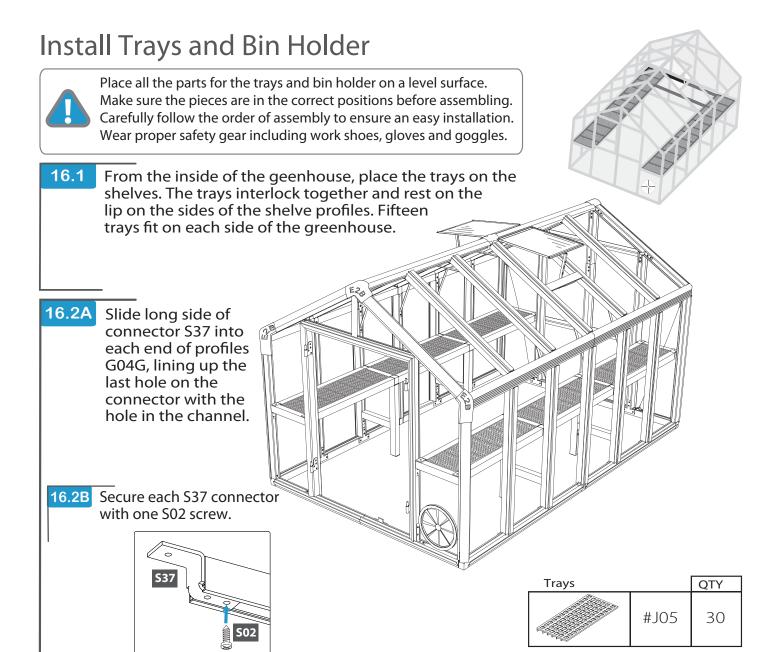


NOTE: Insert S34 anchor clips into the channel of side profiles G01D at a slight angle and slide under the lip of the channel.

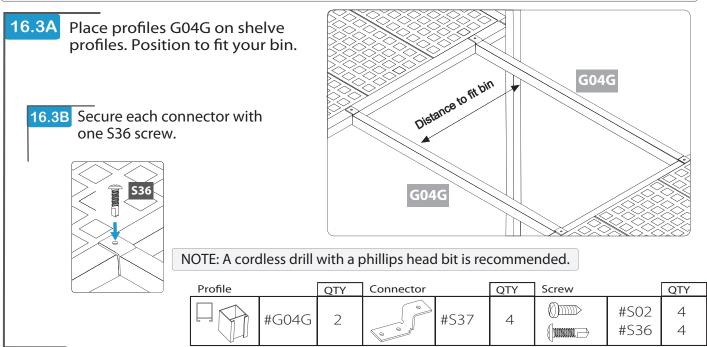


| Anchor Clip | | QTY | Anchor Peg | | QTY |
|-------------|------|-----|------------|------|-----|
| | #534 | 10 | | #S35 | 10 |

www.stcny.com 55 of 56



IMPORTANT: S36 are self tapping screws used to screw into areas that do not have predrilled holes. When you have decided on the placement of your bin, use these screws to attach the G04G profiles into the shelf profiles.



www.stcny.com 56 of 56

| Notes: | |
|--------|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

Clear View[™]

8' x 12' Greenhouse Assembly Instructions

Please keep this manual in a safe place for reference, service and warranty. If you need any help or have missing or damaged parts, please contact us.

Visit www.ecomposter.net for composting solutions.

Ecomposter Sphere, Standard Base and Optional Base



Shown With Optional Base



Ecomposter

Systems Trading Corporation 450 7th Avenue Suite 2809, New York, NY 10123 Customer Service: (877) 407-9100 ext 1 Email: customerservice@stcaustin.com