

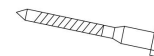
Door Awning

5934W Series

W59"xD34"/ W1500xD870mm

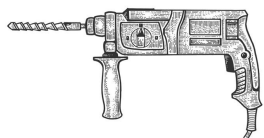
Assembly Instruction

Only for wood house

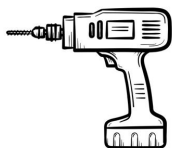


x **2** PERSONS
TEAM WORK

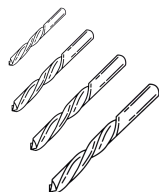
Tools needed,not included.



Electric Hammer



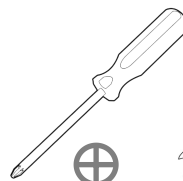
Electric Screw
Driver



1/8", 7/32",
17/64", 31/64"
Driller Bits



Protection
Goggles



Cross
Screwdriver



5 FEET
Tape Ruler



7/16", 9/16"
Spanner



Wooden
Hammer



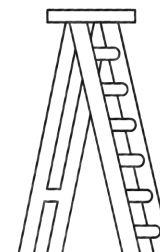
Mark
Pen



Helmet



Gloves



Ladder

Safety Advice & Cleaning

Advices on Safety before assembly

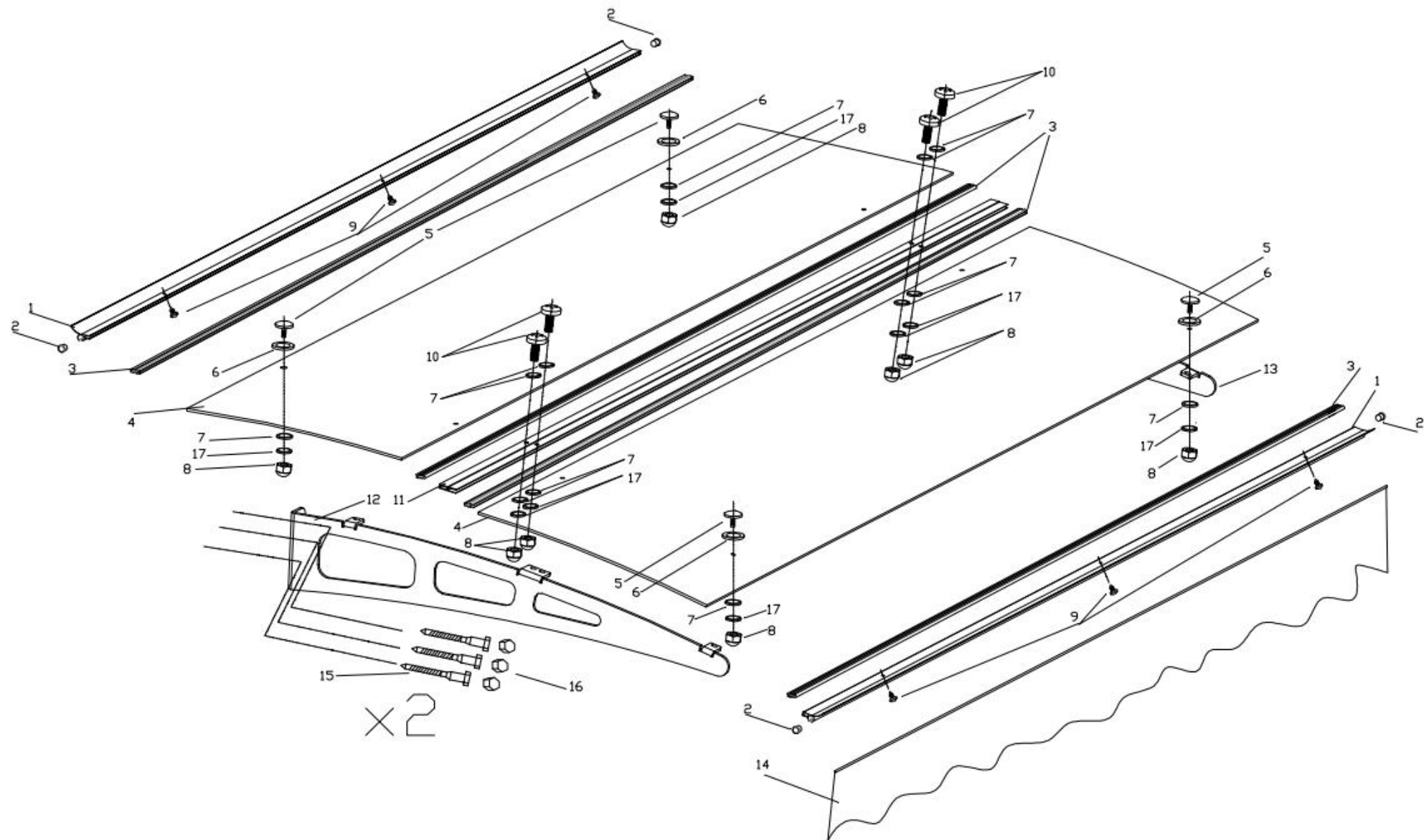
- Make sure there are no hidden pipes or cables in the wall before drilling.
- Please strictly follow the steps listed in the instruction manual.
- Sort the parts and check according to the part list & exploded drawing.
- At least 2 persons are needed to assemble the awning.
- Do not attempt to assemble the awning in windy, snowing or rainy conditions.
- Always wear shoes, gloves, helmet and safety goggles.
- Dispose of all plastic bags safely - keep them out of reach of children and pets.
- Keep children and pets away from the assembly zone.
- Do not attempt to assemble the awning if you are tired, have taken drugs, medicine or alcohol, or if you are prone to dizzy.
- When using a stepladder or power tools, ensure that you follow the manufacturer's safety advice.
- Please consult your local official if any permits are required to install the awning.

Cleaning




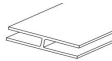
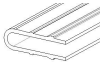
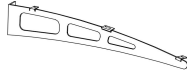

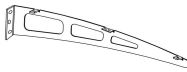
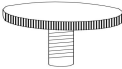


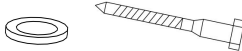





- If your awning need cleaning, clean all falling things, like leaves, branches, dust, etc with a soft brush.
- Use a kind of mild detergent solution and rinse with cold clean water.
- Do not use corrosive, acetone, abrasive cleaners or other special detergent to clean the roof panel.
- Do not use high-pressure water gun to rinse the roof and Aluminum profiles directly.

Note:

You are solely responsible for determining whether handling, storage, assembly, installation or use of this product is safe and appropriate in any location or for any given application. We are not responsible for any damages or injury to you, any other person or any property resulting from the improper handling, storage, installation, assembly or use of this product, or the failure to follow written instructions. Contact your retailer if any question in time.

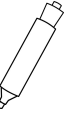


PART LIST

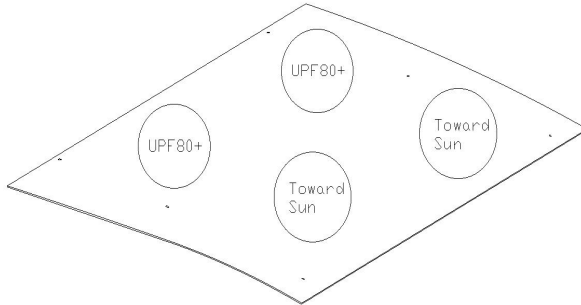
5934W Series									
PART No.	PART NAME	SECTION FIG.	QTY	SIZE	PART No.	PART NAME	SECTION FIG.	QTY	SIZE
1	Front/Back Beam		2	L150cm/L59"	10	Cross Flat Head Screw		4	UNC1/4"xW1/2"x L3/4"
2	Cap of Front/Back Beam		4	D2/5"x25/64"	11	Middle Beam		1	L150cm/L59"
3	Rubber Sealing Strip		2	L150cm/L59"	12	Left Supporting Bracket		1	L78cm/L31"
4	Roof Panel		2	47"x32-1/2"x0.135"	13	Right Supporting Bracket		1	L78cm/L31"
5	Large Flat Head Screw		4	UNC1/4"x D3/4"x L3/4"	14	Fabric Valance		1	L58"xW6"
6	Big Rubber Sealing Washer		4	D1/4"x D45/64"x T5/64"	15	Wood Screw & Washer		6	UNC5/16"x 3-1/2"
7	Rubber Sealing Washer		12	D1/4"x D25/64"x T1/24"	16	Wood Screw End Cap		6	D3/4"x3/4"
8	Cap Nut		8	UNC1/4"	17	Steel Washer		8	D1/4"x D25/64"x T1/16"
9	Self-tapping Screw		6	UNC1/8"x1/4"					

ASSEMBLY STEPS

Step 1: Roof Kit Assembly



Parts standby



No.4x 2 pcs
Roof Panel

Polycarbonate is specialized in researching and developing polycarbonate series products. We devote our professional and individualized service to international and domestic customers. We introduce complete modern coextrusion line and with the advantage of using Lean PC resin from Sabic, Panlite PC resin from Teijin in Japan, and Makrolon resin from Bayer in Germany, and Inflex from Samsung in Korea, can provide large ranges of polycarbonate, such as Polycarbonate film, Polycarbonate solid sheet, Frosted sheet, Diffusion sheet, Embossed sheet, Static dissipative sheet, Building polycarbonate sheet and industrial sheet. Besides, we also have optical polycarbonate, Flame resistant sheet, Anti-UV sheet (Weatherability resistant), Screenprinting purpose sheet, and general purpose sheet etc.

Furthermore, with a full series of advanced and professional plastic processing equipment such as: High precision CNC machining center, Laser cutting machines, Precision engraving machines, Silkscreen printing machines, constant temperature and humidity chambers, Ultrasonic welding machines, Polishing machines, Press brake machines, Saw cutting machines, Milling machines, Drilling machines, Edge trimmers, etc. We can provide various of custom made plastic secondary operations.

Our processing parts are widely applied in many fields such as Aerospace, train, auto and ship manufacture, plastic mould, machinery enclosure, hardwearing, decorative lighting, Clock & Watch, plastic electronics etc. The authentication for our products include ISO 9001:2008, ISO 14001:2004, ROHS, SGS, UL94, TUV, BS6853, etc.

Polycarbonate staff have been following the idea of "Leading quality, Excellent service" and with strong technical strength, high quality professional talents, first-class and efficient management, we set up a good enterprise image.

Looking forward to establishing a long-term cooperation with you!

Polycarbonate (abbreviated PC) characteristic:

1. High transmittance: Max 91%.
2. Impact resistance: PC is high impact resistance material, e.g. 4mm thickness sheet is bullet-proof.
3. Good printing: It's easy to be printed with traditional ink, so that pre-treatment on surface is unnecessary.
4. Good flame resistant: UL94 V0 or V1 class.
5. Good insulation: Surface resistivity 3,000-10¹² Ω.
6. High heat resistance: Heat deflection temperature of 131-135 degrees Celsius.
7. Widely temperature range: -30°C to 120°C.
8. Excellent sound insulation effect: 15DB decreased by 6mm PC sheet.
9. Good weatherability: anti-UV, 10 years not yellowing.
10. Light weight and toughness: It's light, easily to be installed and for transportation.
11. Flexibility: The minimum radius 100 times of the board thickness.
12. Energy saving: heat insulation max 80%.
13. Excellent anti-frost performance.

PC
polycarbonate sheet

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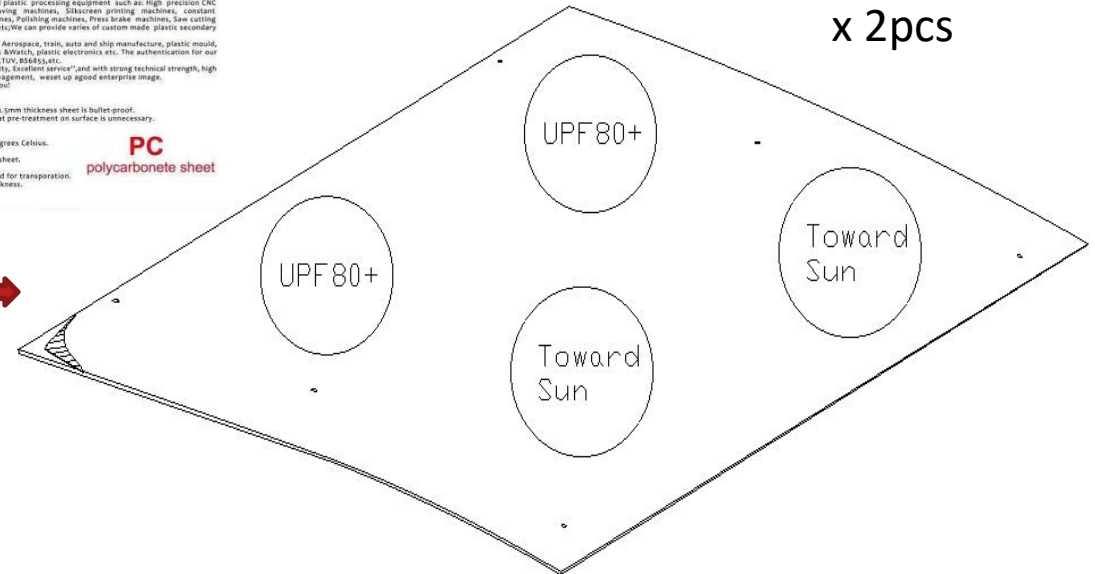
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PC
polycarbonate sheet

Tear off



x 2pcs

① Please note the roof panel is film coated on both surfaces. The surface printed specification information **MUST** be toward sun when installation.

② Tear off two side films before installation. Mark the surfaces "up" or "down" with a mark pen for identification.

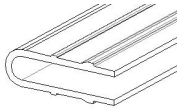
ASSEMBLY STEPS

Step 1: Roof Kit Assembly

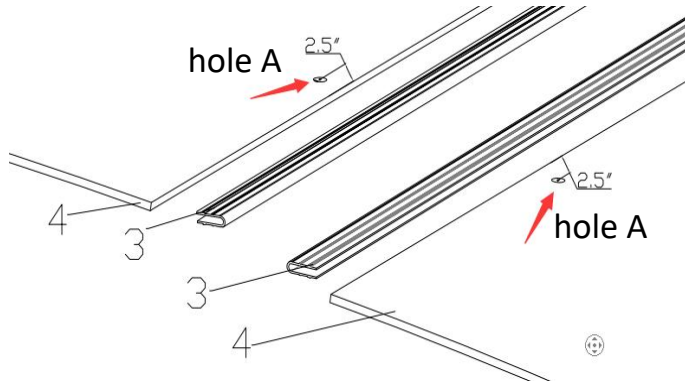
Parts standby



No.4x 2 pcs
Roof Panel

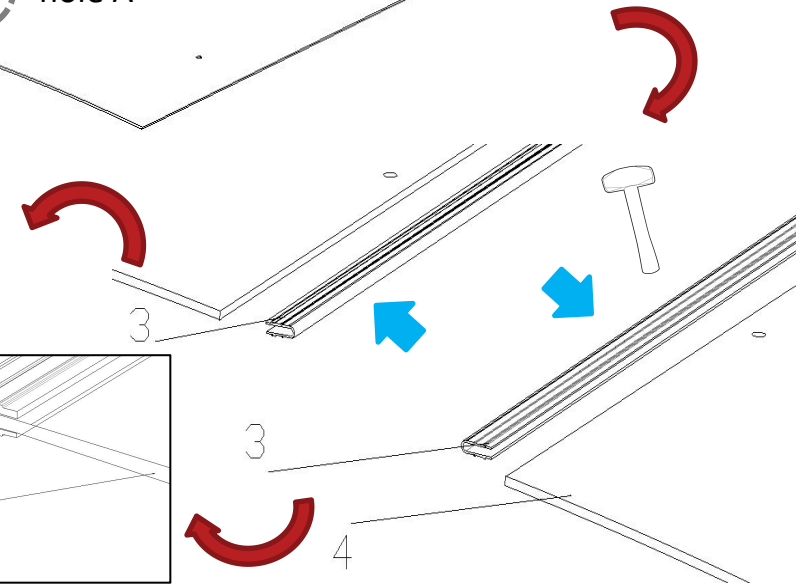
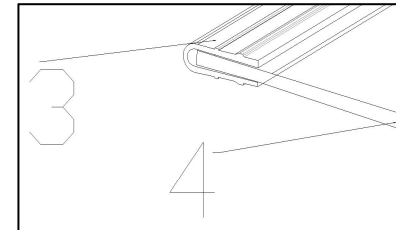
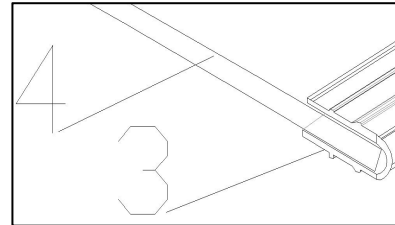
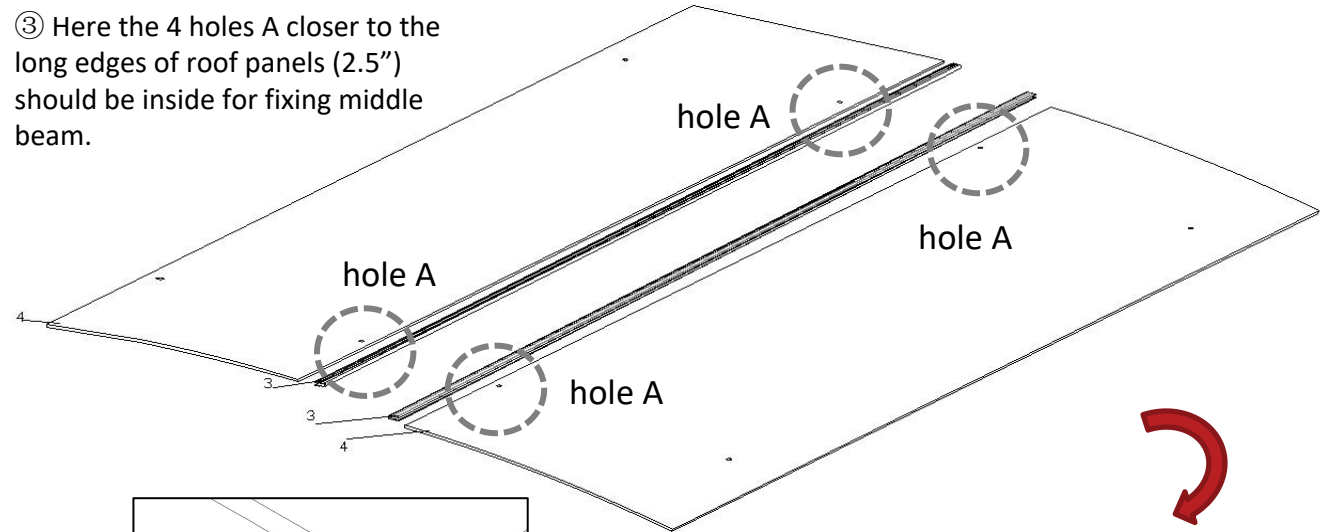


No.3x 2 pcs
Rubber Sealing Strip



④ Cap the part #3 rubber sealing strips into edge of panels. 1 piece for 1 panel.

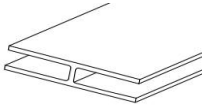
③ Here the 4 holes A closer to the long edges of roof panels (2.5") should be inside for fixing middle beam.



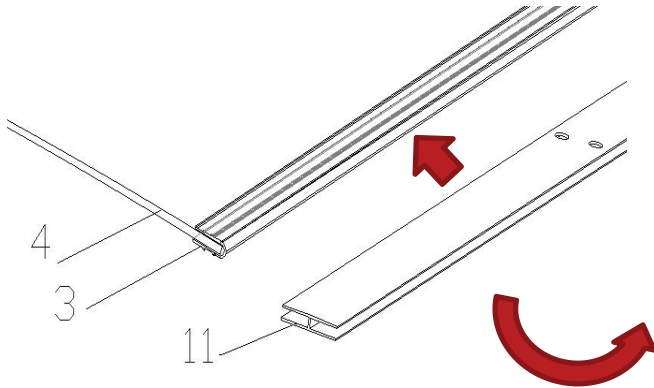
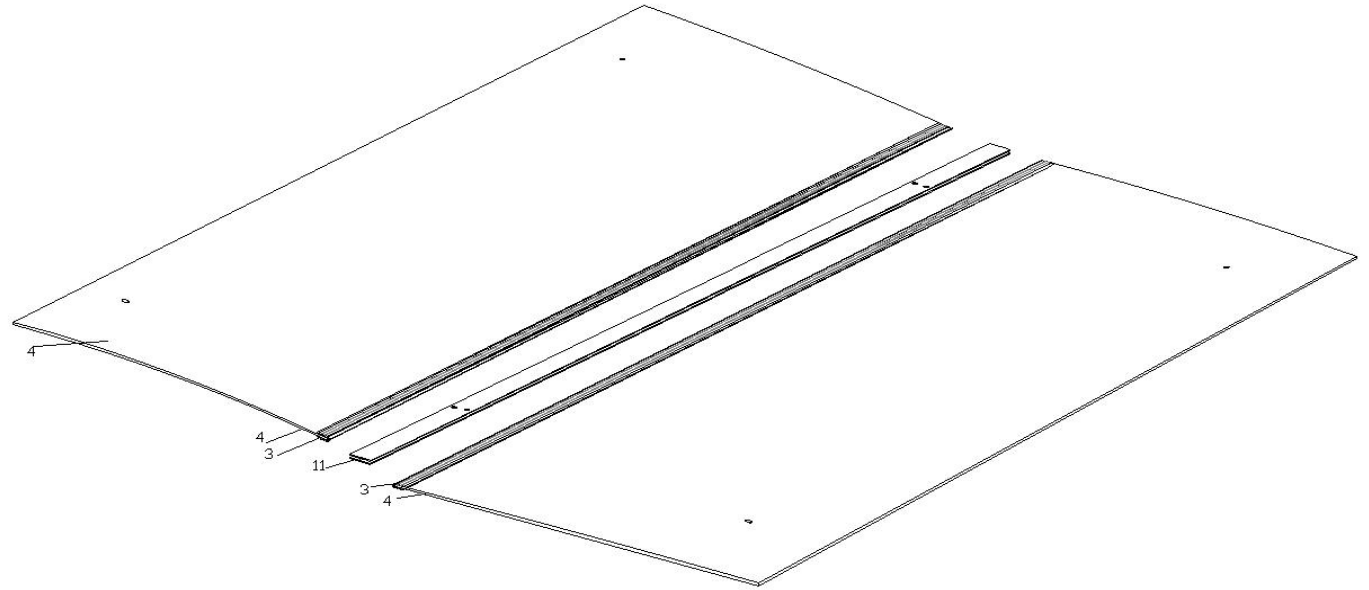
ASSEMBLY STEPS

Step 1: Roof Kit Assembly

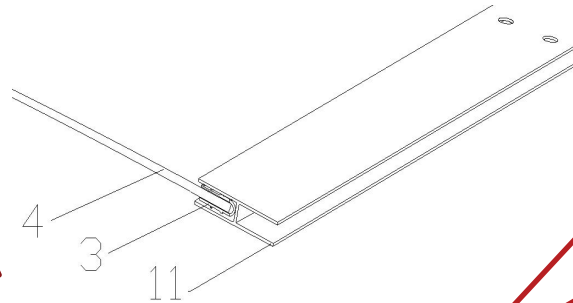
Parts standby



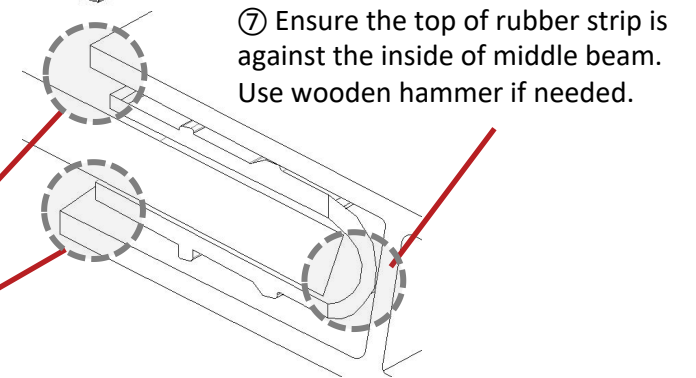
No.11x 1 pc
Middle Beam



⑤ Cap the part #11 middle beam into rubber strip #3 and panel #4 kit.



⑥ Make sure the edges of rubber strip is inside of middle beam.

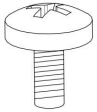


⑦ Ensure the top of rubber strip is against the inside of middle beam. Use wooden hammer if needed.

ASSEMBLY STEPS

Step 1: Roof Kit Assembly

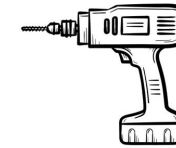
Parts standby



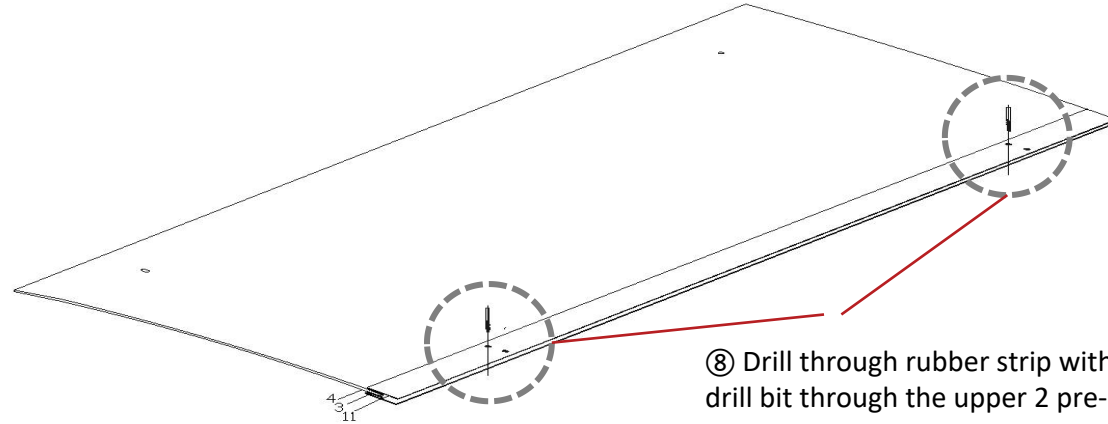
No.10x 2 pcs
Cross Flat Head Screw



No.7x 2 pcs
Sealing Washer

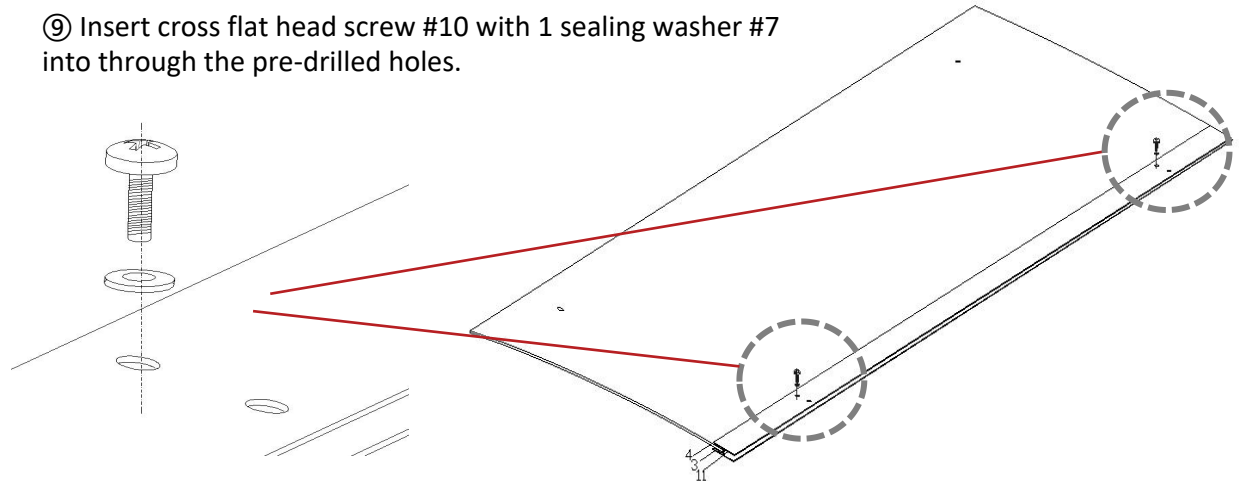


7/32"



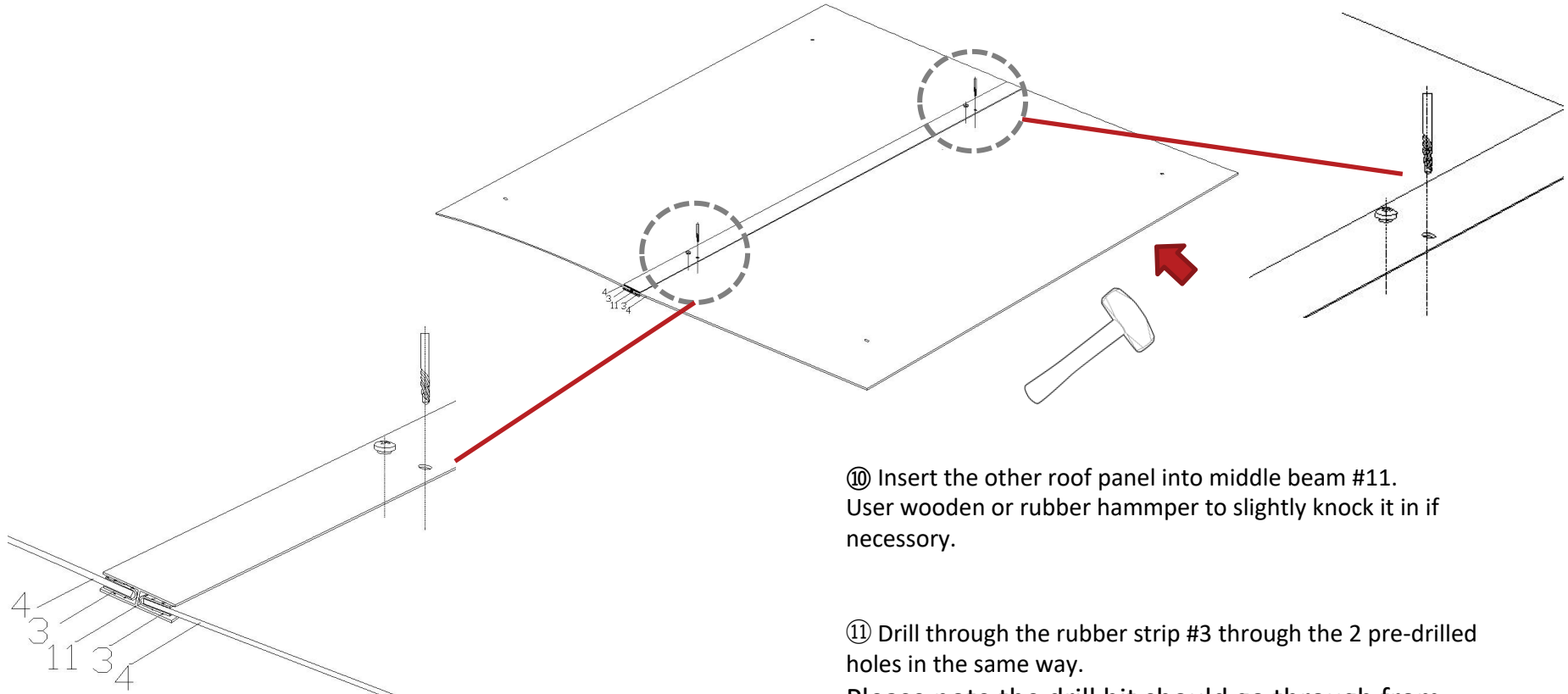
⑧ Drill through rubber strip with a 7/32" drill bit through the upper 2 pre-drilled holes.

⑨ Insert cross flat head screw #10 with 1 sealing washer #7 into through the pre-drilled holes.



ASSEMBLY STEPS

Step 1: Roof Kit Assembly



⑩ Insert the other roof panel into middle beam #11. User wooden or rubber hammpers to slightly knock it in if necessary.

⑪ Drill through the rubber strip #3 through the 2 pre-drilled holes in the same way.

Please note the drill bit should go through from upper surface to bottom surface of middle beam.

ASSEMBLY STEPS

Step 1: Roof Kit Assembly

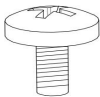


7/16"

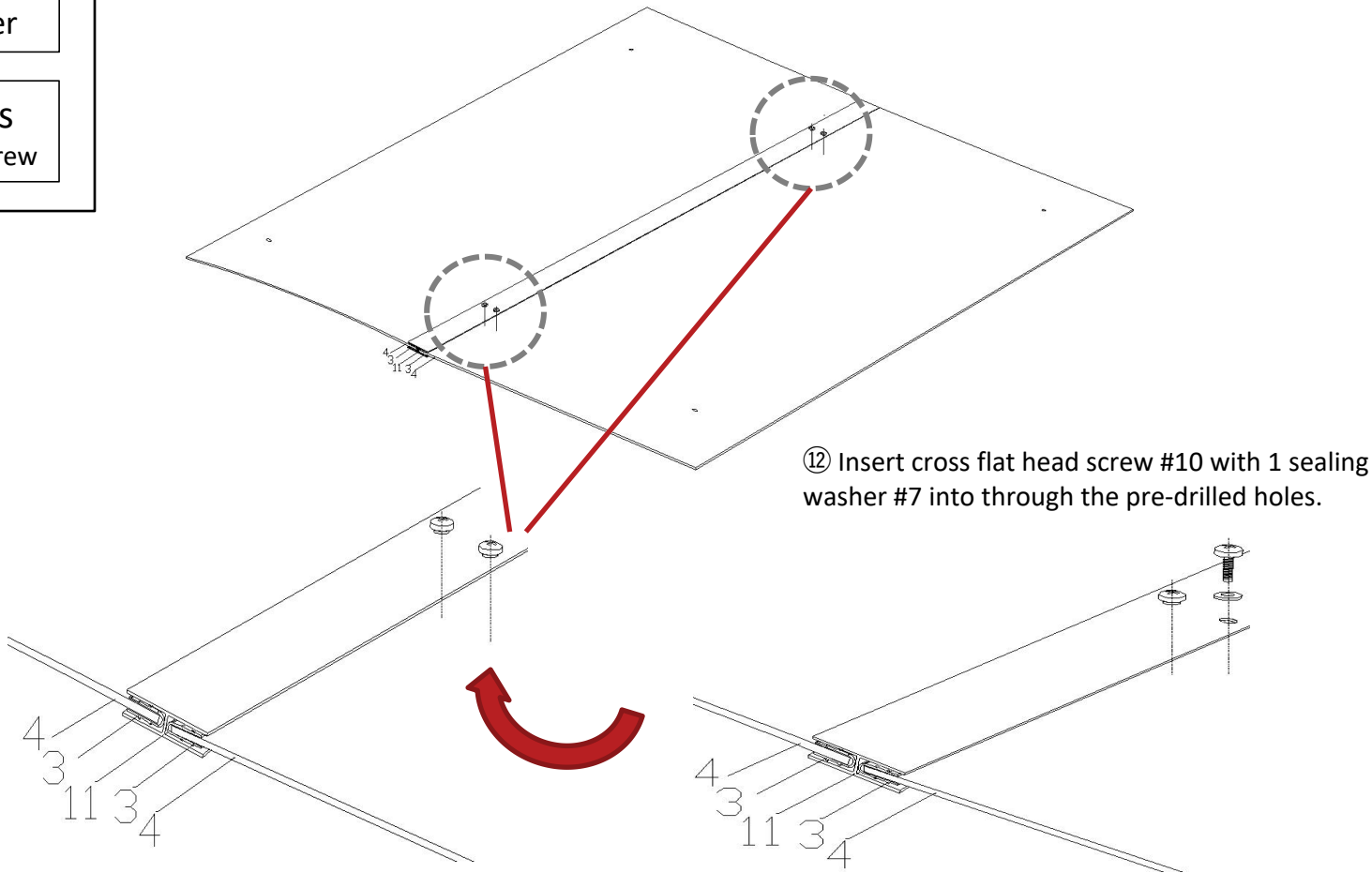
Parts standby



No.7x 2 pcs
Sealing Washer



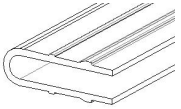
No.10x 2 pcs
Cross Flat Head Screw



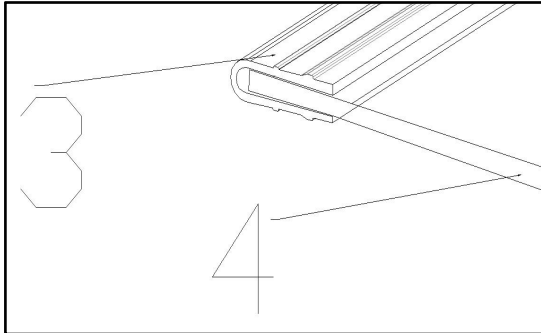
ASSEMBLY STEPS

Step 1: Roof Kit Assembly

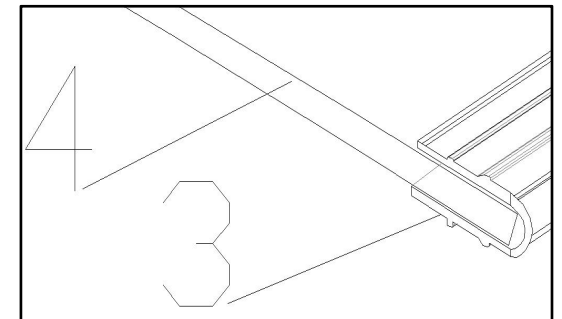
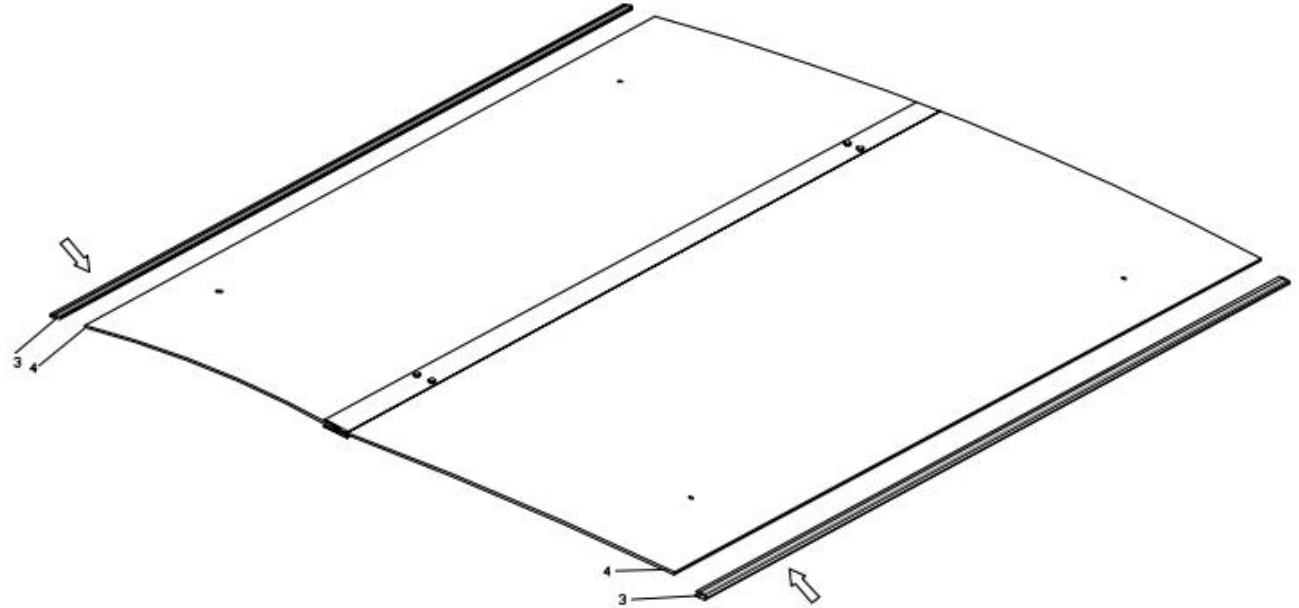
Parts standby



No.3x 2 pcs
Rubber Sealing Strip



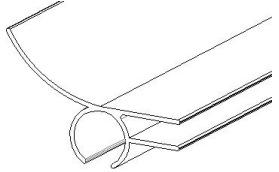
⑬ Install the other 2 pieces of rubber sealing strip onto the outer edges of panels.



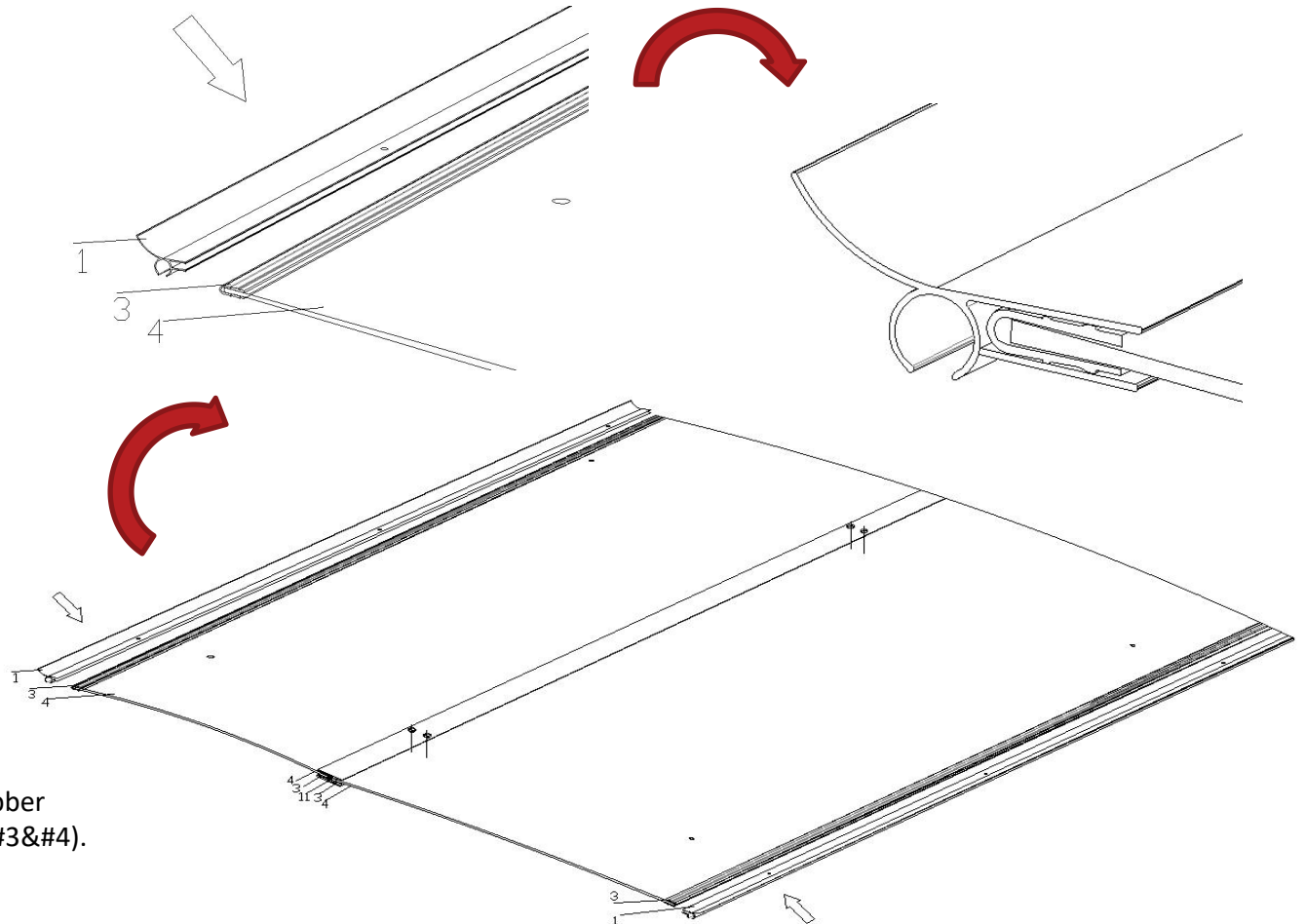
ASSEMBLY STEPS

Step 1: Roof Kit Assembly

Parts standby



No.1x 2 pcs
Front/Rear Beam



⑭ Cap the front/rear beam #1 into the rubber sealing strip & roof panel kit (the group of #3).

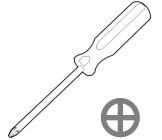
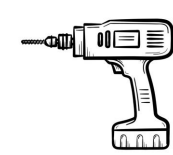
ASSEMBLY STEPS

Step 1: Roof Kit Assembly

Parts standby

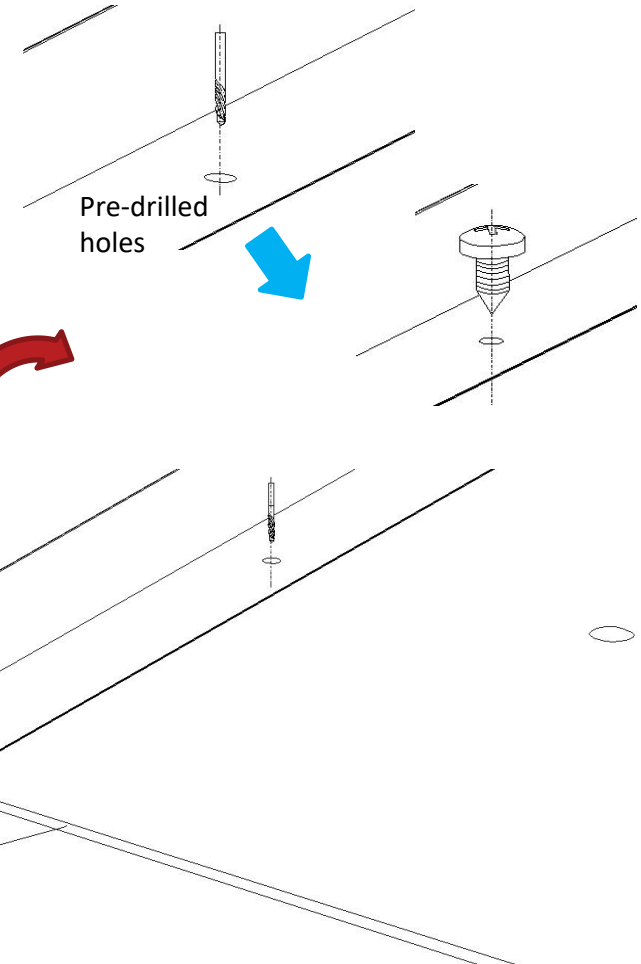
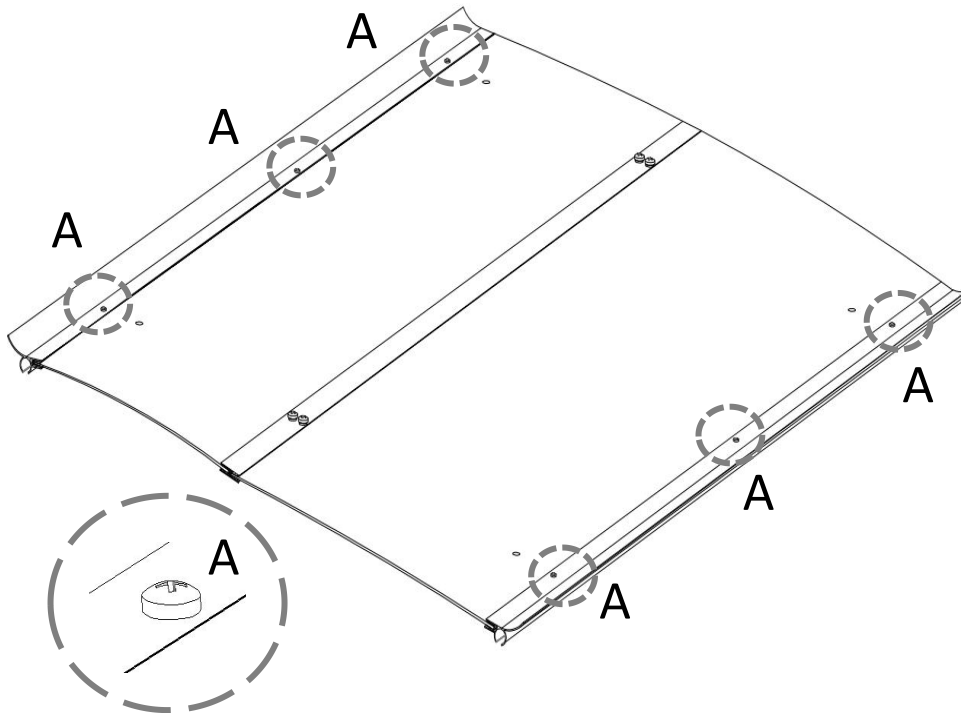


No.9x 6 pcs
Self-tapping Screw



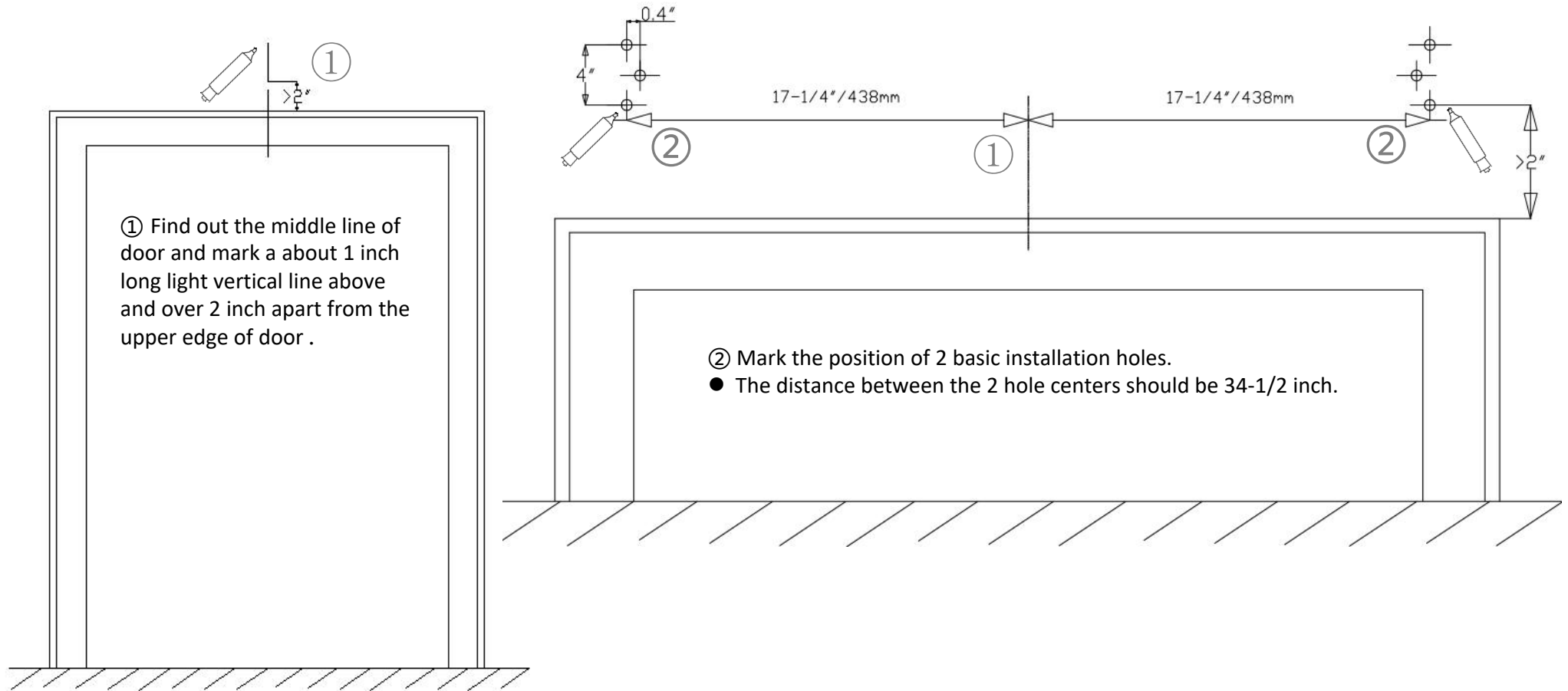
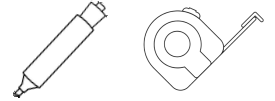
⑮ Drill through the sealing strip #3 & roof panel #4 from up to bottom along with the holes pre-drilled on front/back beam with a 1/8" drill bit one by one. Total 6 pieces holes.

⑯ Then screw the 3 materials, #1, #3 & #4 together with the self-tapping screws #9 provided in the hardware bag. Total 6 pieces screws.



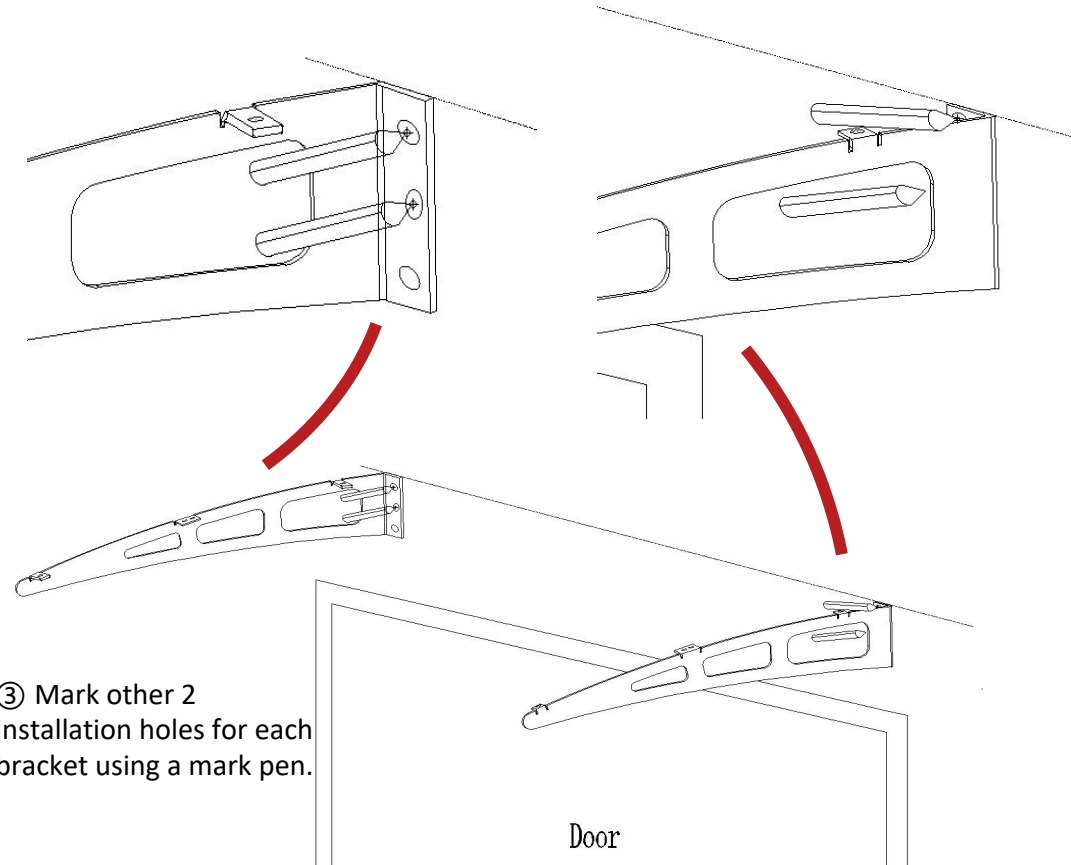
ASSEMBLY STEPS

Step 2: Supporting Bracket Installation

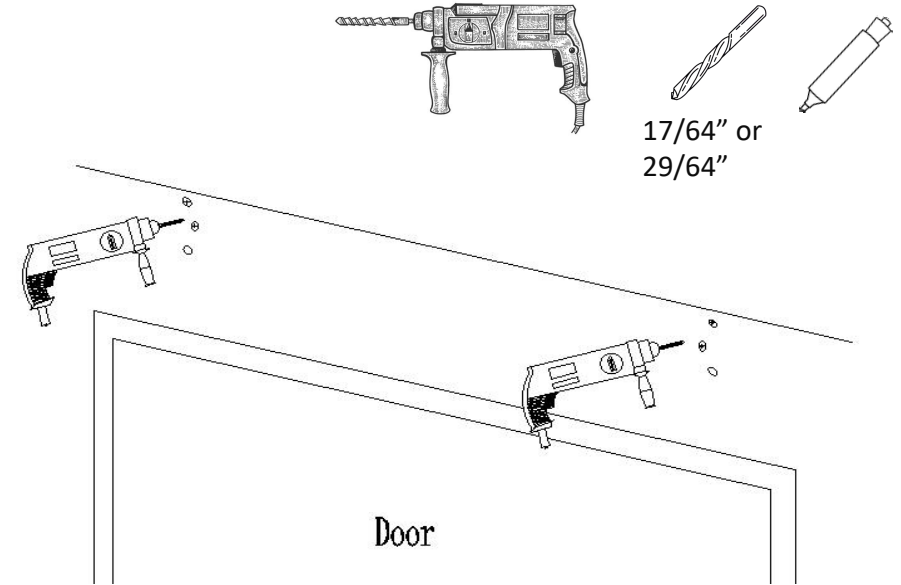


ASSEMBLY STEPS

Step 2: Supporting Bracket Installation



③ Mark other 2 installation holes for each bracket using a mark pen.

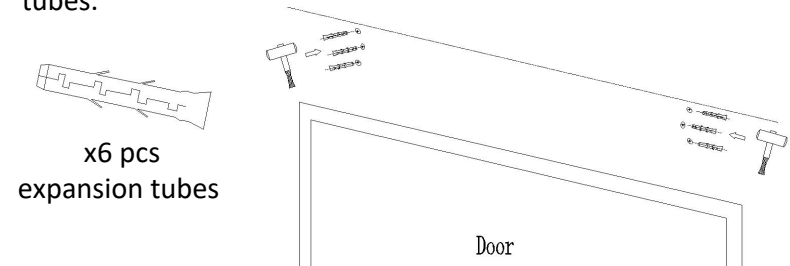


④ Drill the 6 installation (3 holes for each bracket) holes on marked positions with electric hammer equipped diameter 17/64 inch or 31/64 inch drill bit about 4 inch deep.

Please note:

- Part #11 expansion tube is an optional part. If you don't want it, use 17/64" drill bit;
- If you want the tubes, then use 31/64" drill bit.

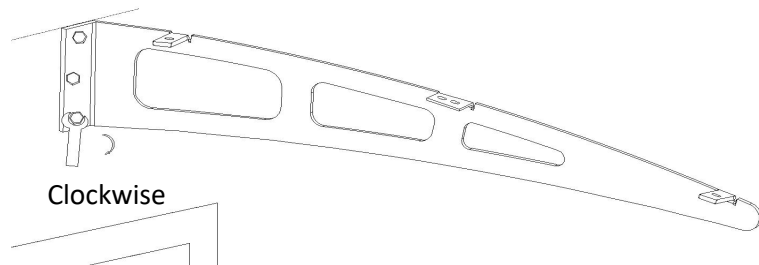
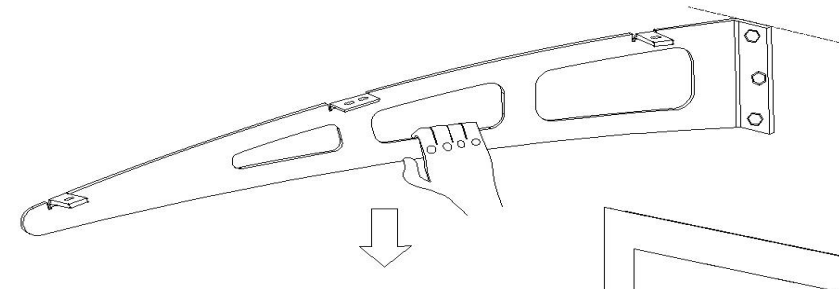
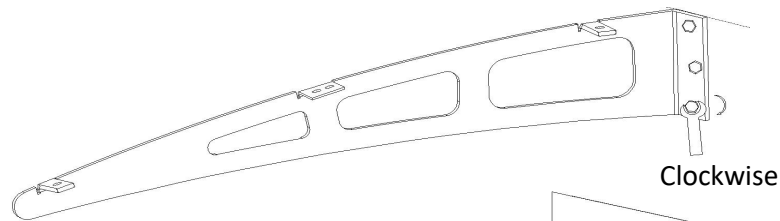
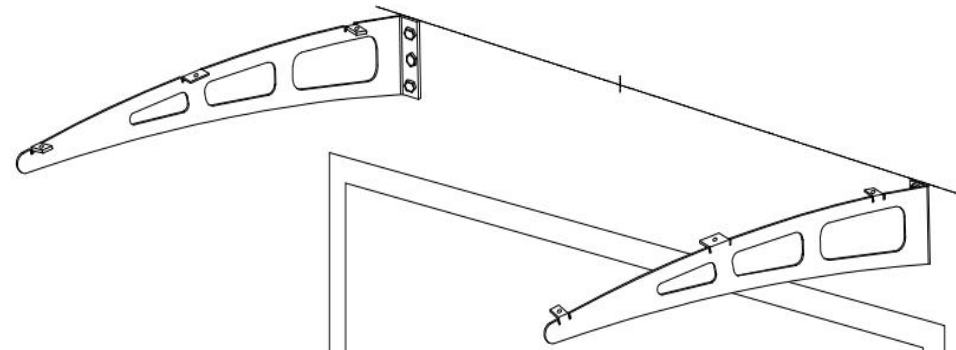
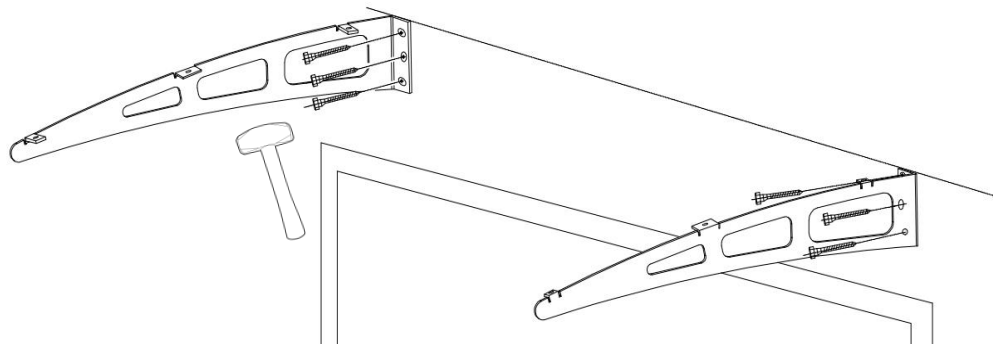
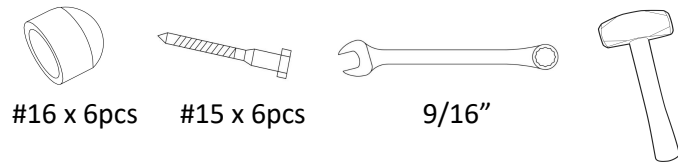
If your house is a decade-aged house and the wood of your wall is not very hard, we advise you to use the expansion tubes.



⑤ Knock the part expansion tubes into the 6 holes drilled **if you determine to use it.**

ASSEMBLY STEPS

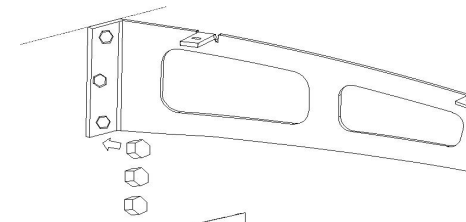
Step 2: Supporting Bracket Installation



⑤ Insert and knock all of the 6 bolts #15 into installation holes one by one, then tighten them in clockwise.

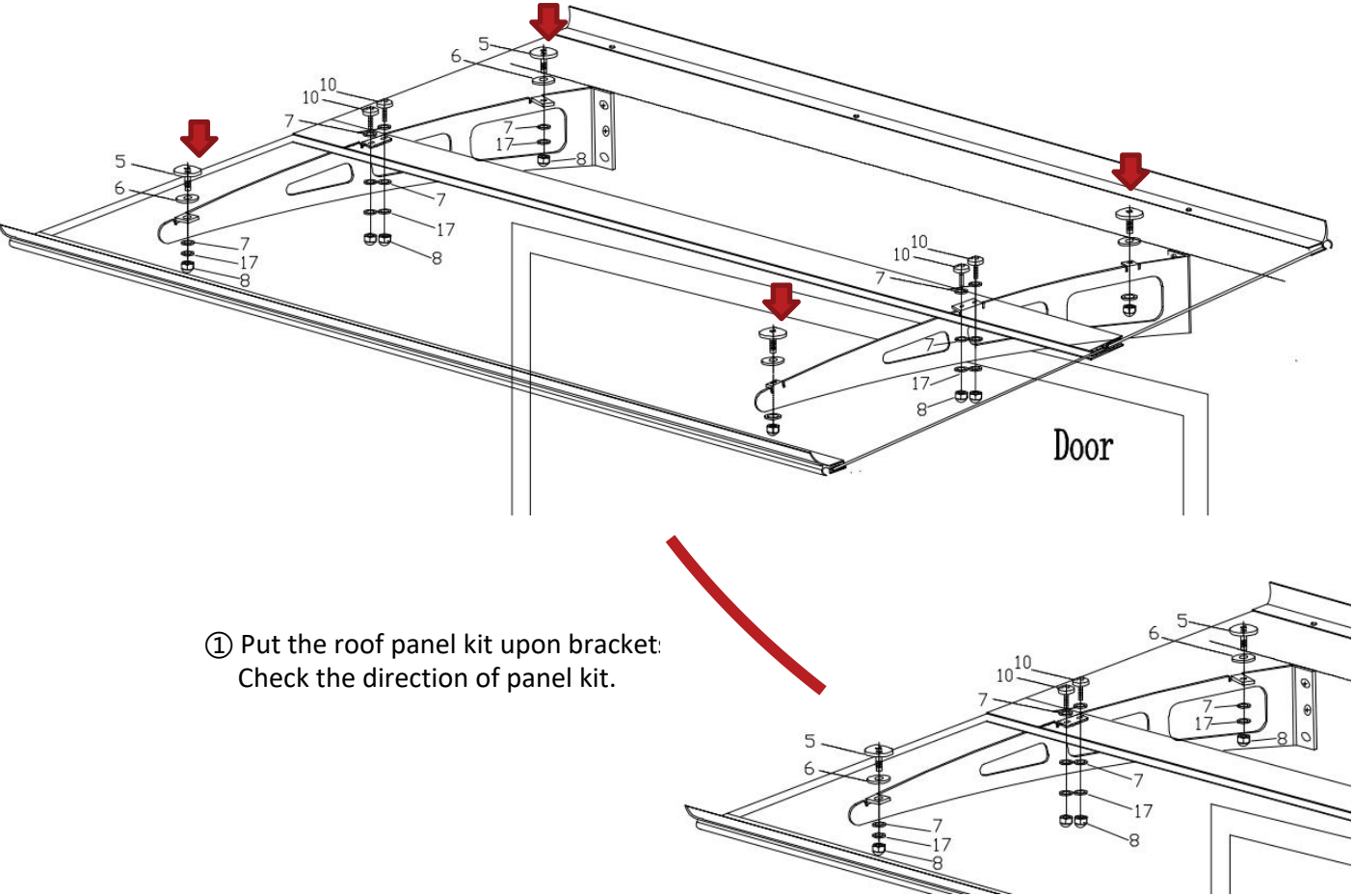
⑥ Pull the brackets downward hard to check whether they're fixed securely or not.
If they are not secure enough, the bolts might be not tightened. You need check and tighten them.

⑦ Cap all bolts with the plastic bolt caps #16 included in hardware bag if the 2 brackets are secure.



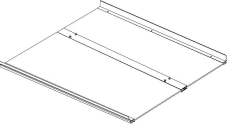
ASSEMBLY STEPS

Step 3: Roof Panel Kit Installation

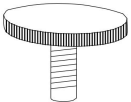


① Put the roof panel kit upon bracket:
Check the direction of panel kit.

Parts standby



Roof Panel Kit x 1pc



No.5x 4 pcs
Large Flat Head Screw



No.6x 4 pcs
Big Rubber Washer



No.7x 12 pcs
Rubber Washer



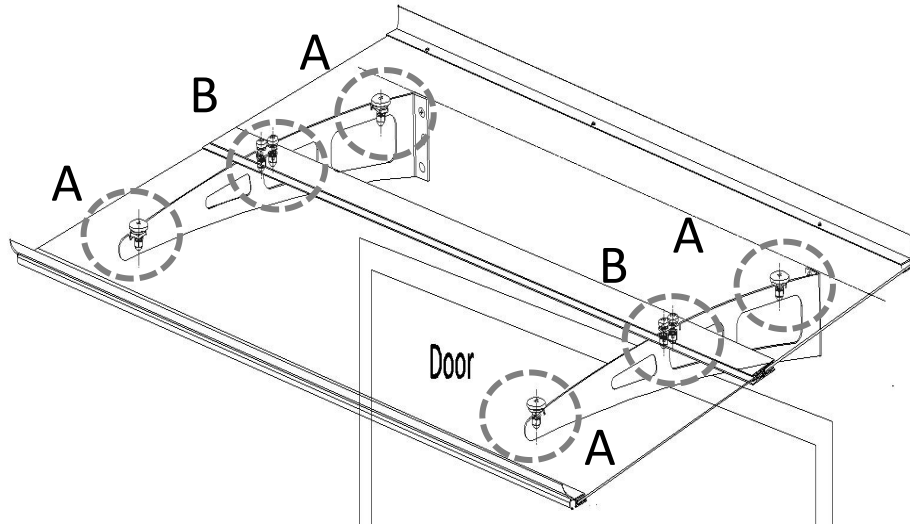
No.17x 8 pcs
Steel Washer



No.8x 8 pcs
Cap Nut

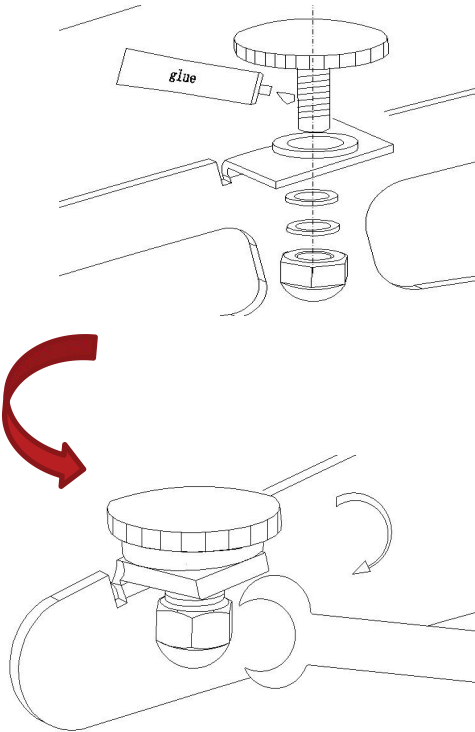
How does the glue work?

- The glue is a gift, not a part of product.
- The glue is able to ensure the roof screws avoiding loosening after years of using, against wind and snow.
- It's not a necessary step to drip the glue, but it'll be better if used it.



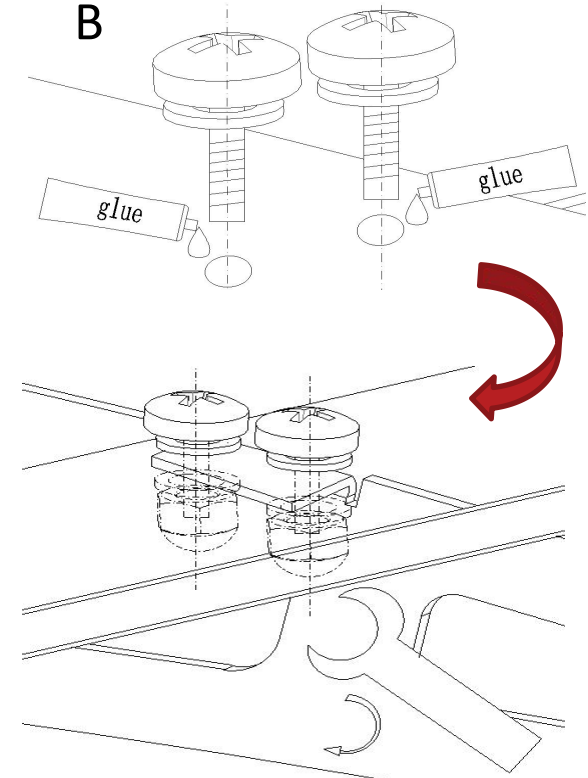
A: Drip 1 drop of glue onto the screw bolt of **each** big flat head screw #5 before tightening them.

A



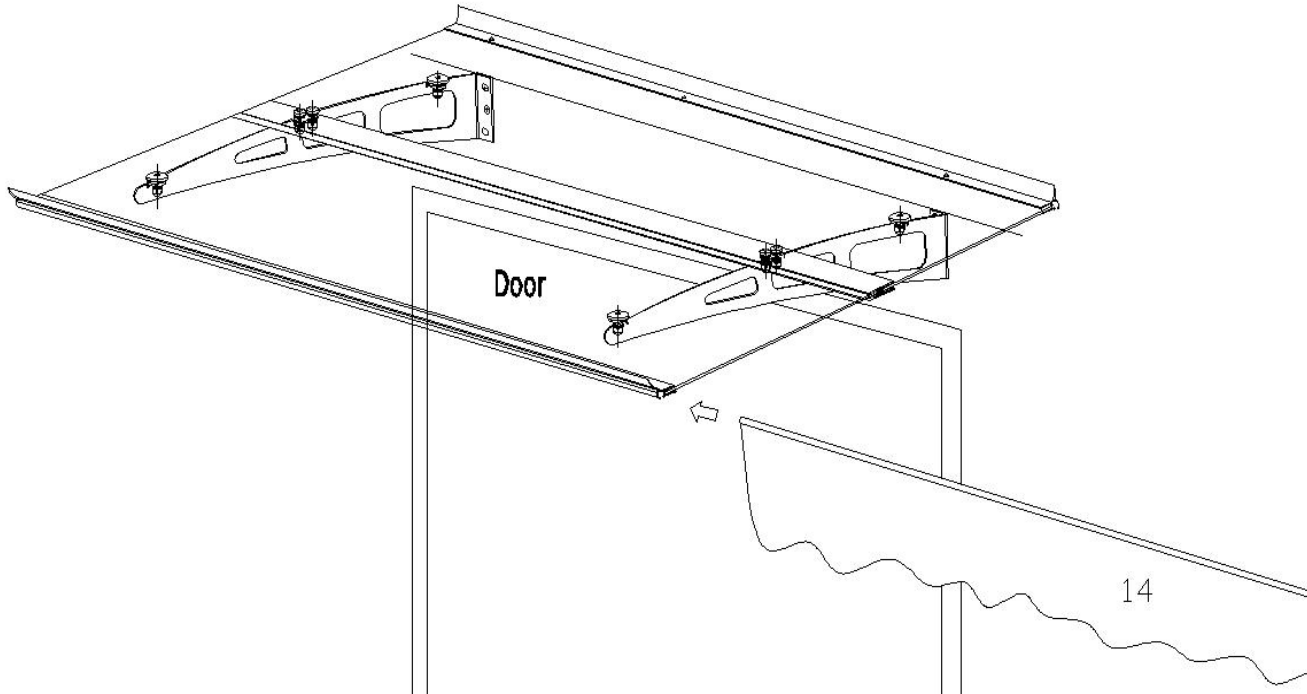
B: Pull up the cross flat screw # 10 & sealing washer #7.
Drip 1 drop of glue into each hole on middle beam, then tighten screws.

B



ASSEMBLY STEPS

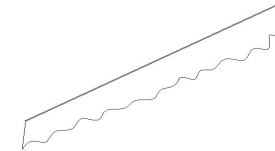
Step 4: Valance Installation



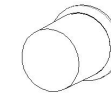
① The Valance is an optional part of the awning. If you don't like it, you don't need to install it.

Insert the valance into the front beam of awning if you like it.

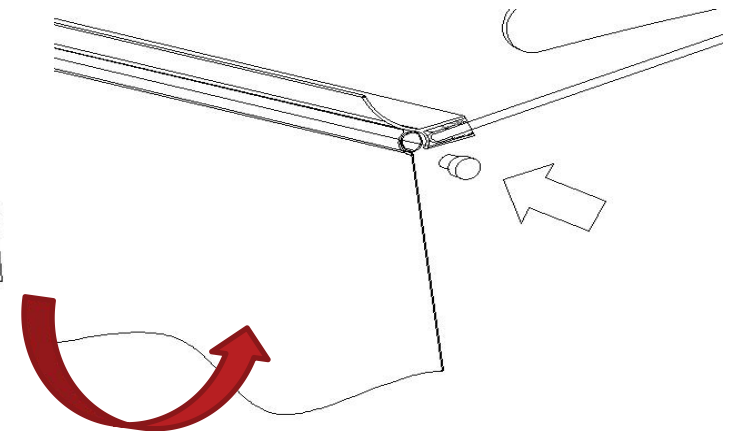
Parts standby



No.14x 1 pc
Fabric Valance

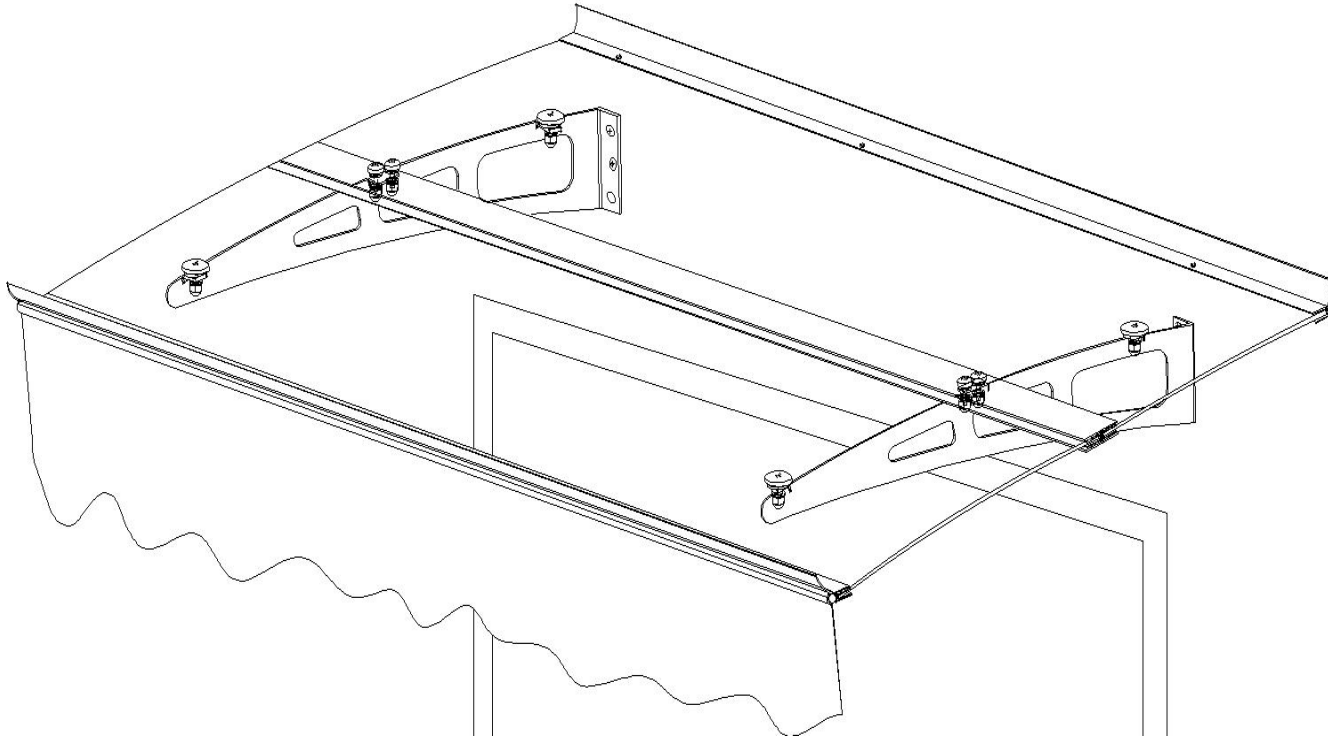


No.2x 4 pcs
Front/Back Beam End
Cap



② Cap 4 end caps of front/back beams on each top.

Well done! Congratulation!



You've completed all steps of installation.
Great Job!