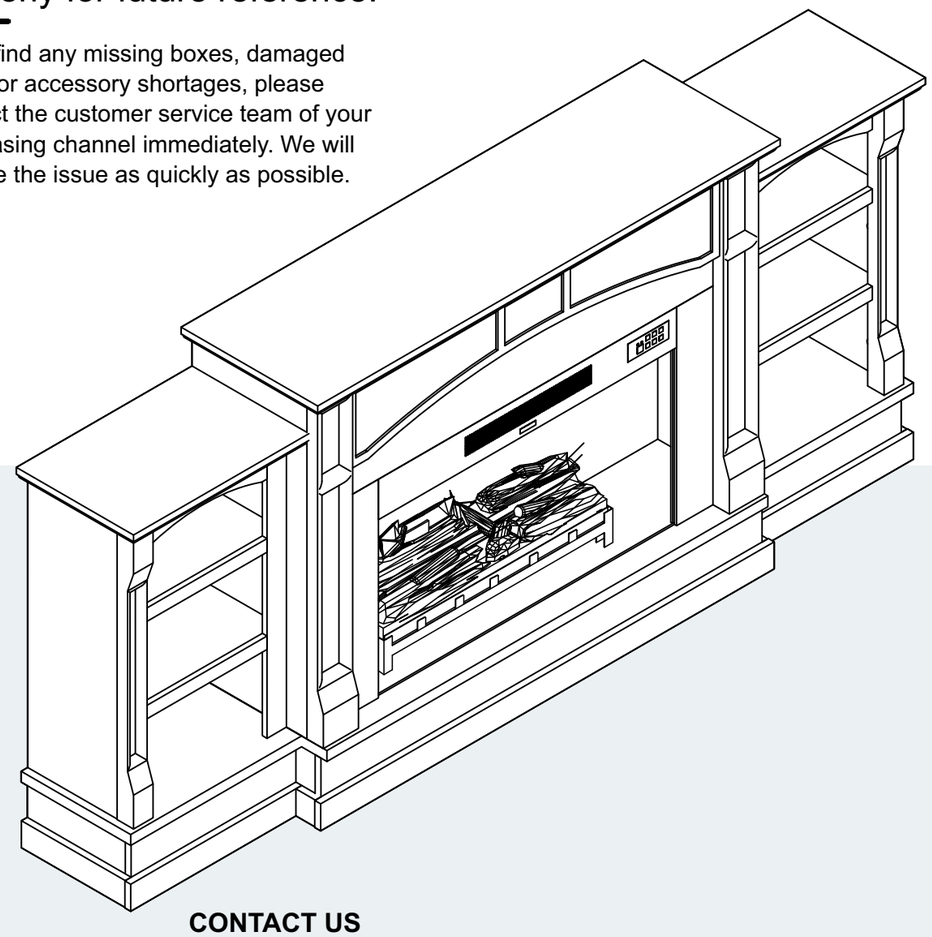
Fireplace Mantel
TV Stand

Assembly Instruction - Please keep properly for future reference.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.



SKU：
D002817011
D002817012
D002817021
D002817022
D002817031
D002817032

V1.0

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CONTACT US

- **Email: service@grandtunnel.com**

In order to receive assistance more quickly, please provide

THE FOLLOWING INFORMATION:

- Order number
- Purchase platform
- Purchase date
- Detailed description of the issue along with photos (if applicable)

Important – Please read these instructions carefully before starting the installation.

Fireplace Mantel
TV Stand

Before Assembly

Thank you for choosing our product!
To ensure a smooth installation process, please read this guide carefully to familiarize yourself with the required tools, materials, and installation steps.
Follow the relevant sections to avoid any damage caused by improper installation, and make sure to review all operation and safety guidelines for correct installation procedures.

Packaging Notice:

1. Multi-Box Shipping Notice

This product is packaged in 2 separate boxes for shipping and may arrive in batches at different times. To ensure a smooth assembly process, please make sure all boxes are received before unpacking and starting the installation.

2. Box and Packaging Verification

Each box is labeled with a corresponding number. Please refer to the packing list on the next page of this manual to verify that all boxes have been received.

If you find any missing boxes, damaged parts, or accessory shortages, please contact the customer service team of your purchasing channel immediately. We will resolve the issue as quickly as possible.

Safety and Care Advice

Important :
Please read these instructions fully before starting assembly.

- Check you have all the components and tools listed on the following pages.
- Remove all fittings from the plastic bags and separate them into their groups.
- Keep children and animals away from the work area, small parts could choke if swallowed.
- Make sure you have enough space to layout the parts before starting.
- During assembly do not stand or put weight on the product, this could cause damage.

Email : service@grandtunnel.com

EN

- Assemble the item as close to its final position (in the same room) as possible.
- Assemble on a soft level surface to avoid damaging the unit or your floor.
- Parts of the assembly will be easier with 2 people.



- To reduce the likelihood of damaging your product please ensure that your power drill is set on a low torque setting.

Care and Maintenance

- Only clean using a damp cloth and mild detergent, do not use bleach or abrasive cleaners.
- From time to time check that there are no loose screws on this unit.
- This product should not be discarded with household waste. Take to your local authority waste disposal center.

Handy Hints

- Assemble all parts and bolts loosely during assembly, only once the product is complete should you fully tighten the bolts.
- Regularly check and ensure that all bolts and fittings are tightened properly.

Warning

In order to help prevent overturning, please follow these instructions.

- Use the anti tip strap or wall fixing method provided (if applicable).
- Do not allow children to climb or hang on the furniture.
- Do not open more than one drawer at a time.
- Do not place heavy items in the top drawers.
- Do not place heavy items on top of the furniture, unless the furniture has been designed for this purpose.
- Please note that only the anti tip strap is provided. You will need to provide wall plugs and screws applicable for your wall type.

Email : service@grandtunnel.com

Customer Service Guide

Thank you for choosing our product! We are committed to providing you with excellent service. If you find any missing parts, damaged packaging, or product damage after receiving all packages, please follow the steps below to quickly contact our customer service team. We will do our best to resolve your issue.

1. Missing Parts

Verify Parts:

1. Refer to the “Parts List” in the manual to verify the name, specifications, and quantity of the missing parts.
2. Take a clear photo of the parts list and mark the missing parts with detailed information, e.g., “Missing 5 pieces of M6×30mm screws.”

Contact Us:

By Email:

Send an email to service@grandtunnel.com, with the subject line “Missing Parts Issue.” Include the following in the email:

•A description of the missing parts and a photo of the parts list.

•Order details (order number, purchase platform, purchase date).

2. Product or Packaging Damage

If it affects normal use:

Steps:

1. Take clear photos or videos showing the damaged parts and the extent of the damage (multi-angle shots are recommended).
2. Email the photos/videos along with order details to service@grandtunnel.com, with the subject line “Product Damage Issue.”

Resolution:

After verification, we will arrange for a replacement part, product exchange, or refund as quickly as possible.

If it does not affect normal use:

Steps:

1. Contact our customer service team (by email: service@grandtunnel.com).
2. Provide a description of the damage and include relevant photos or videos.

Resolution:

We will provide repair guidance or an appropriate compensation plan based on the specific situation.

Contact Us:

Customer Service Email: service@grandtunnel.com

Helpful Tips

To process your issue efficiently, please prepare the following information:

- Order details (order number, purchase platform, purchase date).
- Clear photos or videos.
- We are committed to providing quick and professional solutions, no matter the size of the issue, to ensure your satisfaction.

Thank you for your trust and support!
We hope you enjoy using our product!

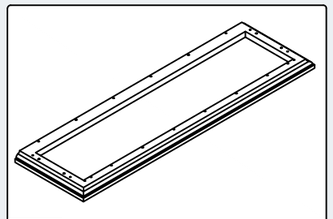
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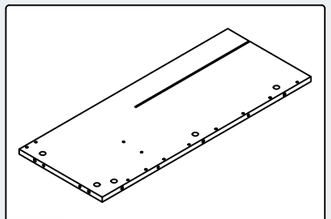
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Parts List-Panels

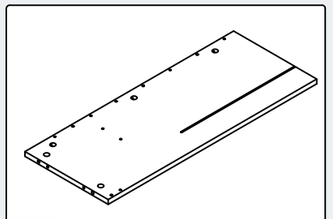
BOX 1



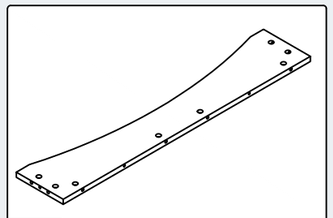
1 1185*350*40mm X1



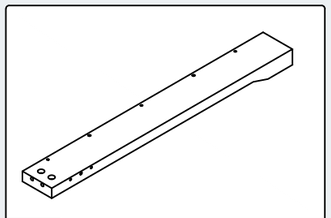
2 740*295*15mm X1



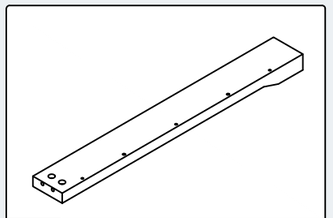
3 740*295*15mm X1



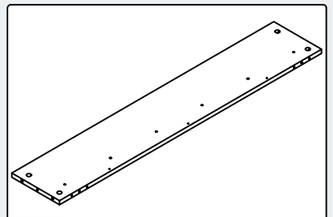
4 950*180*17mm X1



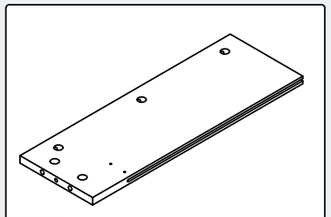
5 740*90*42mm X1



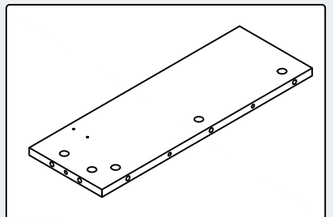
6 740*90*42mm X1



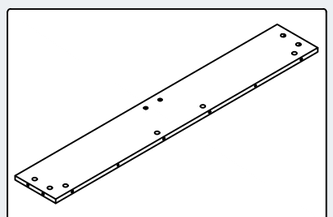
7 1099*200*15mm X1



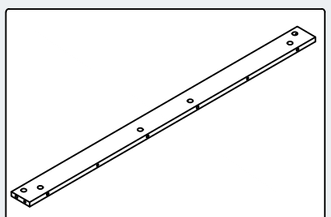
8 167.5*485*15mm X1



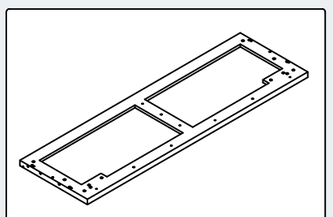
10 167.5*485*15mm X1



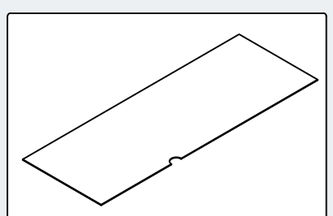
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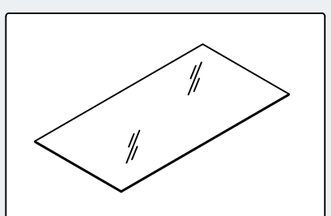
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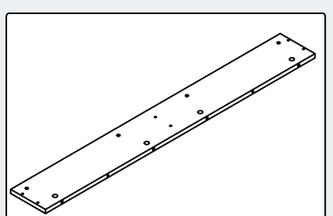
13 1130*346*24mm X1



14 1099*402*3mm X1



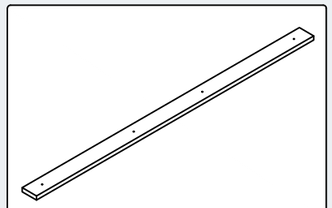
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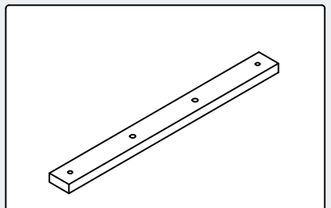
17 1130*146*15mm X1

Email : service@grandtunnel.com

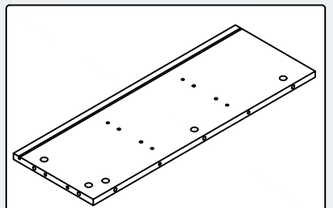
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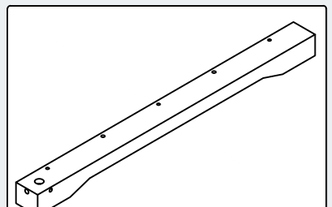
21 1161*60*15mm X1



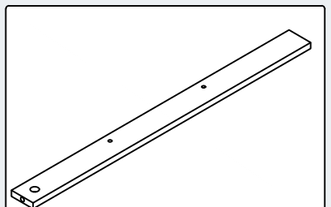
26 322*30*12mm X2



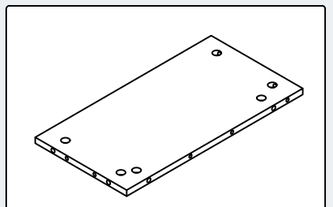
28 640*230*15mm X1



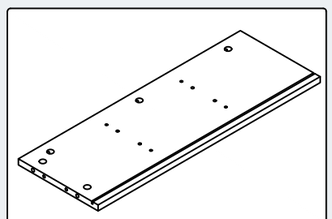
29 640*50*42mm X1



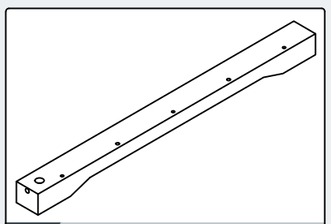
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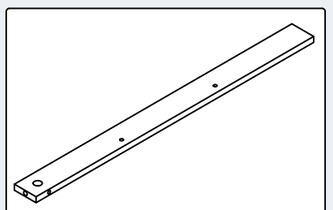
38 406*211*12mm X2



40 640*230*15mm X1

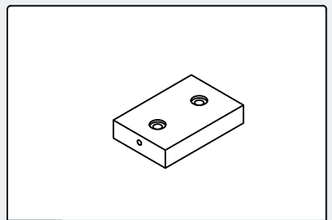


41 640*50*42mm X1

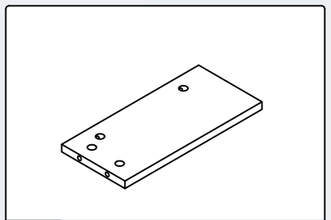


42 640*50*12mm X1

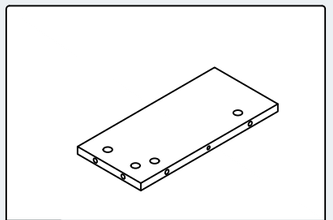
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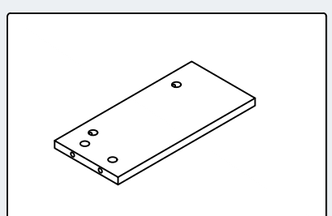
15 60*40*12mm X2



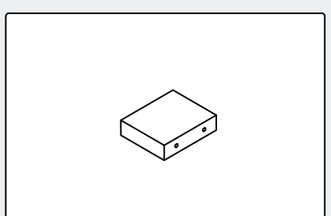
18 316*146*15mm X1



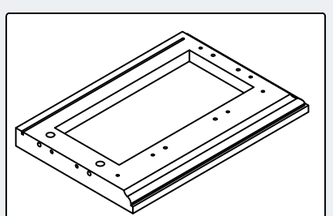
19 316*146*15mm X1



20 316*146*15mm X1



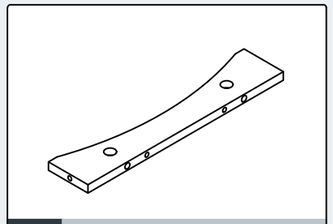
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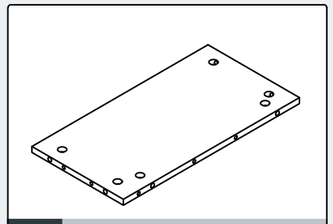


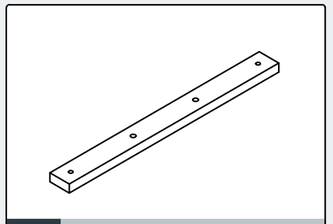
23 450*300*15mm X1

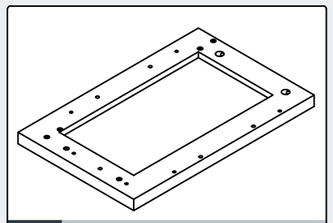
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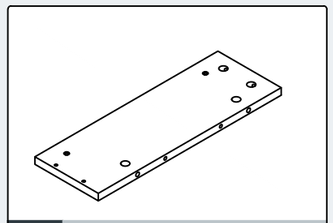
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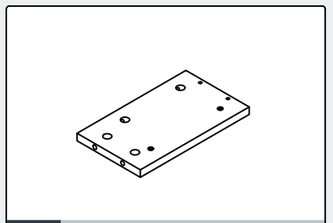

24 322*65*12mm X2

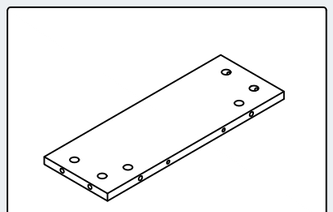

25 406*211*12mm X2

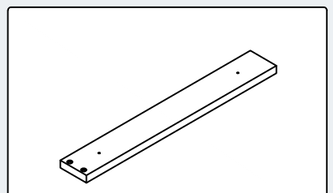

26 322*30*12mm X2

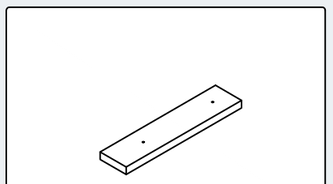

27 438*281*24mm X1

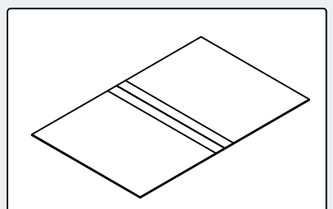

31 422*146*15mm X1

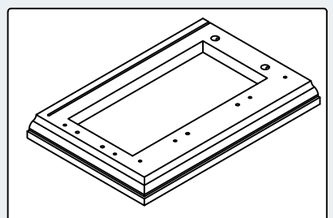

32 251*146*15mm X1

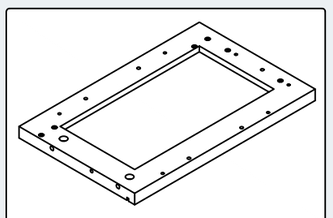

33 407*146*15mm X2

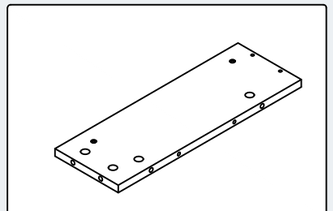

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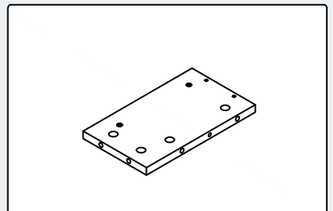

35 266*60*15mm X2


36 416*650*3mm X2


37 450*300*15mm X1


39 438*281*24mm X1


43 422*146*15mm X1


44 251*146*15mm X1

Email : service@grandtunnel.com

Parts List - Fittings

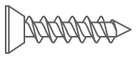
Please check you have all the fittings listed below.

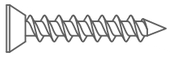
Note: The quantities below are the correct amount to complete the assembly. In some cases more fittings may be supplied are required.

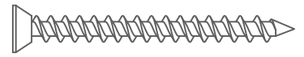

A Ø15X9.5mm X144+3


B Ø6.5X35mm X140+3


C Ø6X30mm X101+3


D Ø4X20mm X4+1


E Ø4X25mm X12+1

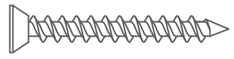

F Ø4X45mm X24+2


G 103X40X15mm X1

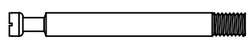

H M4X9mm X4+1


I Wall Fixing Pack X2set

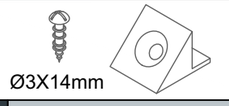

J 70X30X5mm X1


K Ø4X35mm X4+1


L Ø21mm X38+2

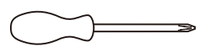

M Ø6.5X60mm X4+1


N Ø9.5X10mm X4+1



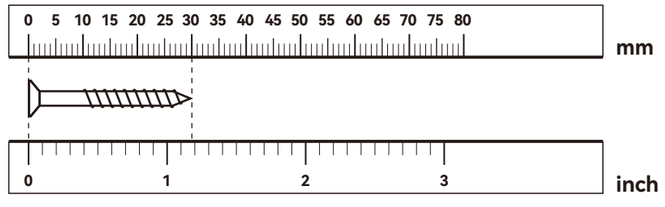
O X16+2

Tools required


Phillips screwdriver (medium & large)

Ruler

Use this ruler to help correctly identify the screws

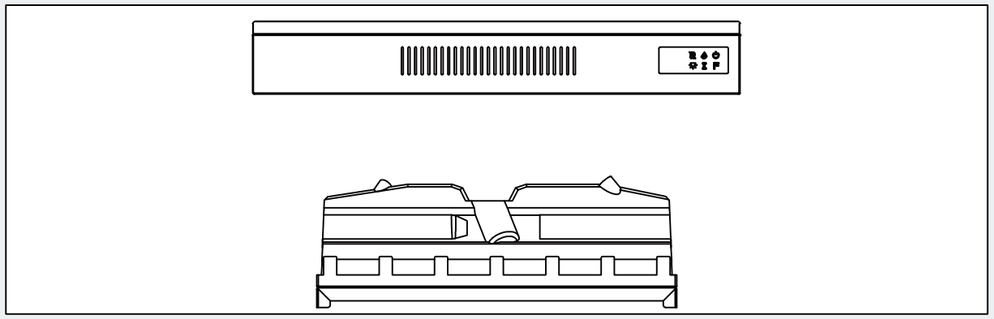


The screws length is measured from the head to the point (30mm screw shown).

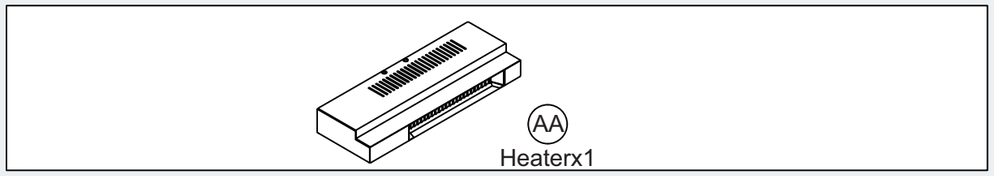
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EN

Parts List - Fireplacee

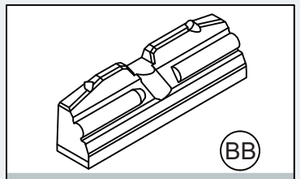


BOX1

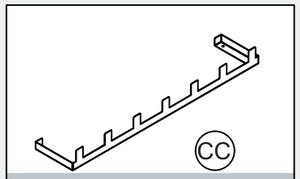


Heaterx1

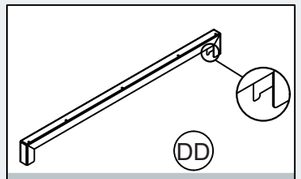
BOX2



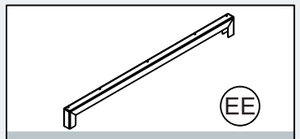
Faux Logsx1



Support Platex1



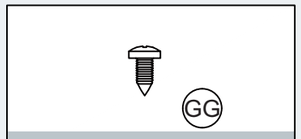
Rear Support Legsx1



Front Support Legsx1

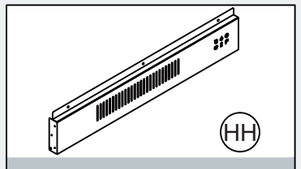


remote controlx1

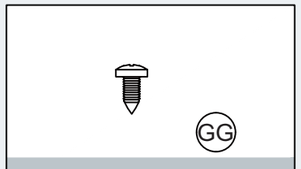


Self-Tapping Screws 4*8mmx8

BOX3



Panelx1



Self-Tapping Screws 4*8mmx6

CAUTION Do not attempt to install from the front of the cabinet, as this will prevent proper installation.

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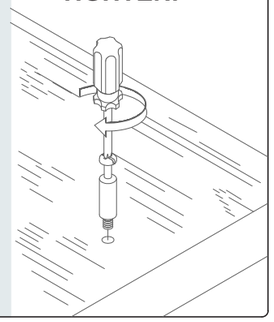
Using Camlocks

EN

Step 1

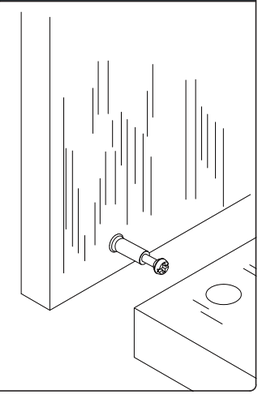
Connect the male camlock as directed in the assembly instructions using a screwdriver.

DO NOT OVER TIGHTEN.



Step 2

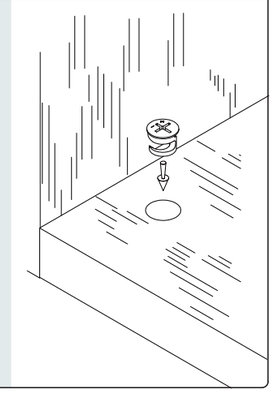
Push the male camlock into the entry hole.



Step 3

Insert the female camlock as shown in the instructions.

Note: ensure that the arrow on the top of the camlock points towards the entry hole for the male camlock.

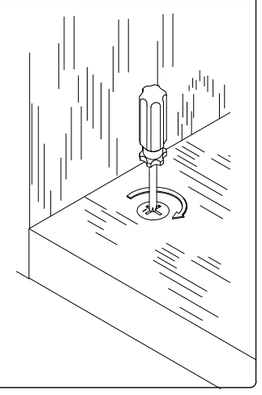


Step 4

Turn the female camlock clockwise with a screwdriver.

You should feel a click when the camlock is locked in place.

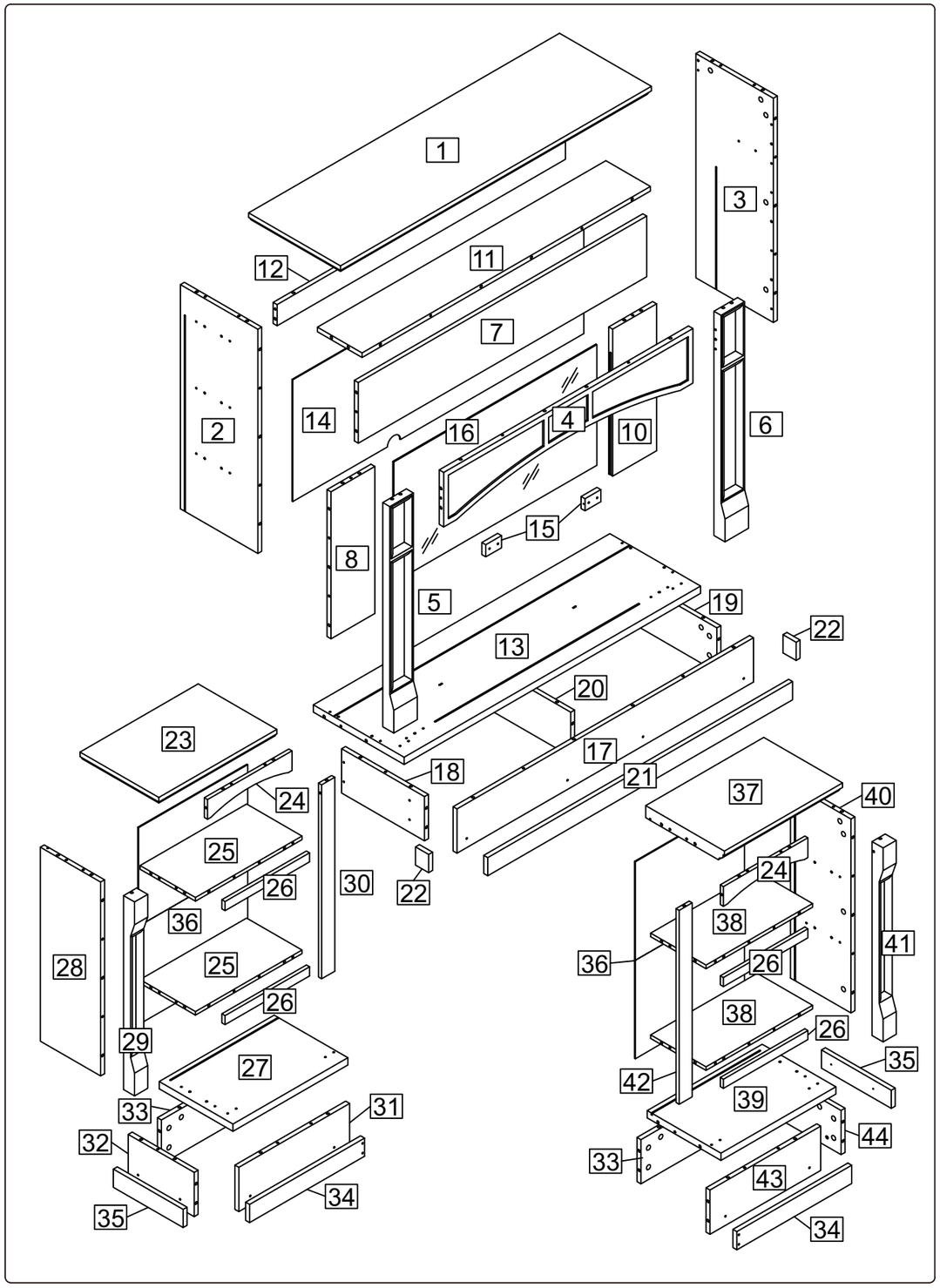
The joint is now secure.



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EN

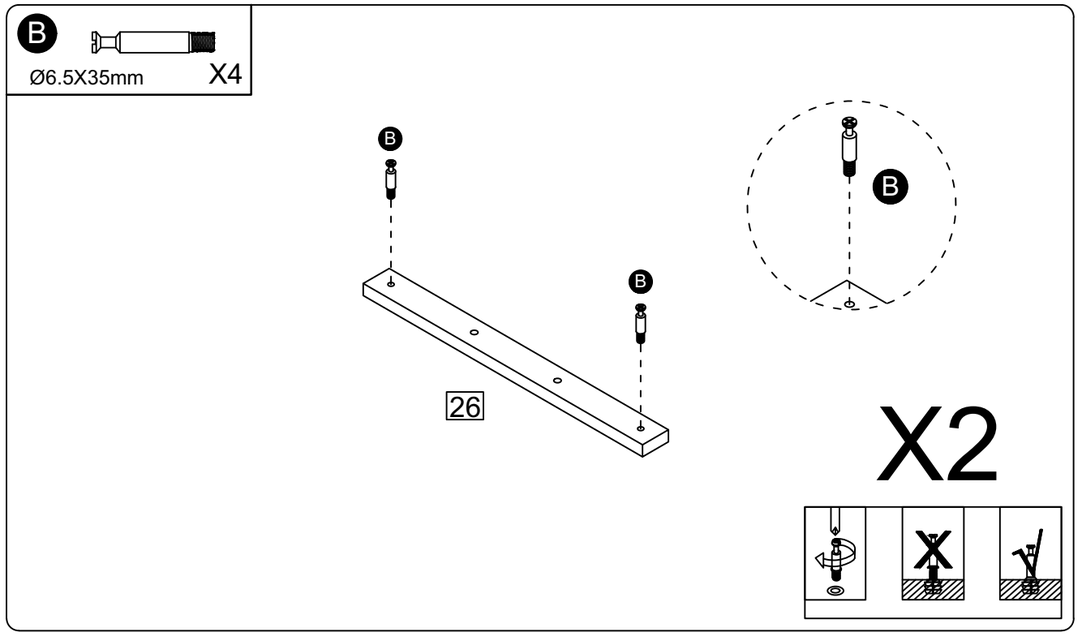
Assembly Instructions



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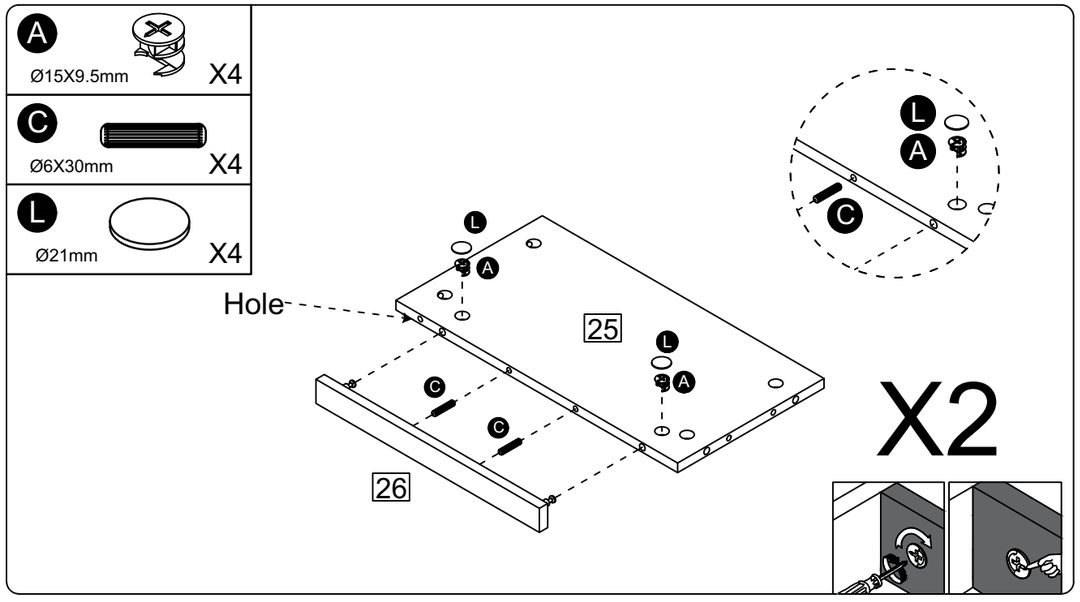
EN

Step 1



Insert Fitting B into Panel (26). Repeat the above step.

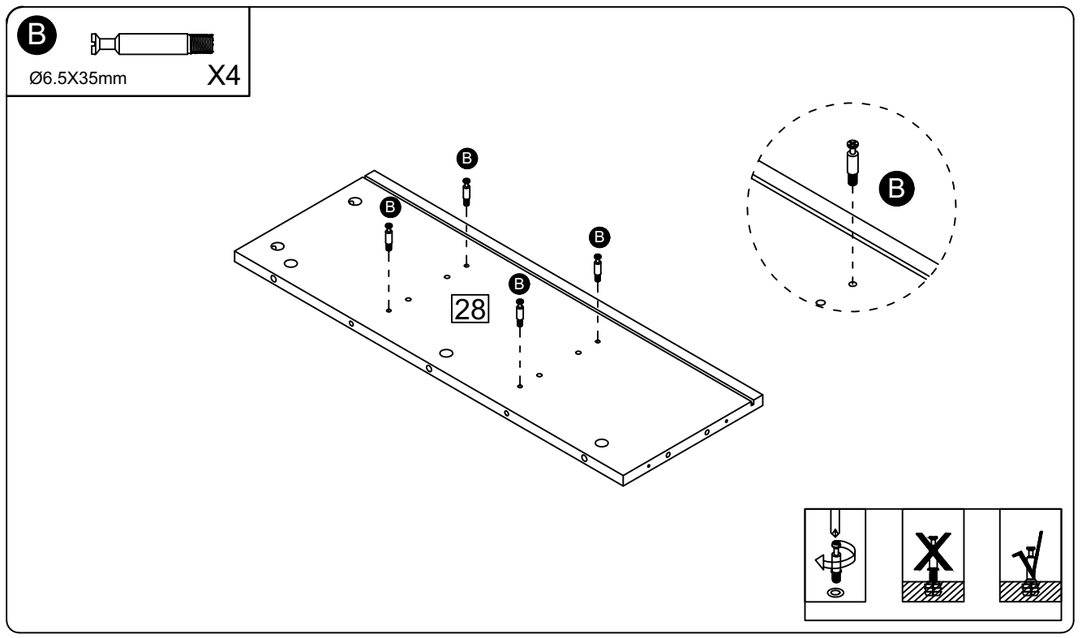
Step 2



Insert Fitting C into Panel (25).Assemble Panel (26) onto Panel (25). Then insert Fitting A into Panel (25) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it. Repeat the above step.

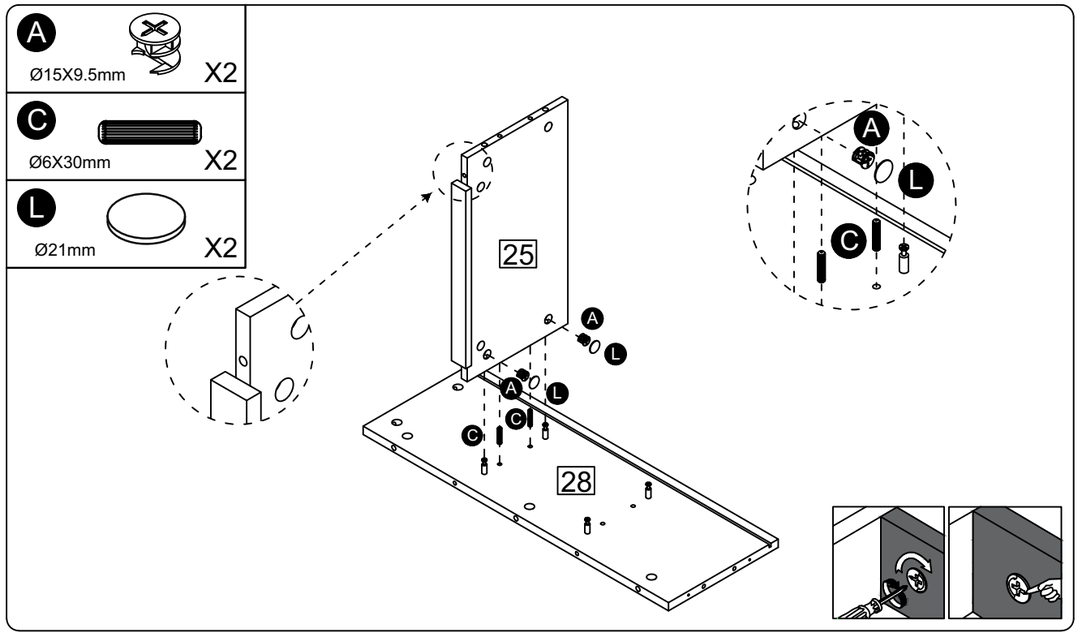
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Step 3



Insert Fitting B into Panel (28).

Step 4

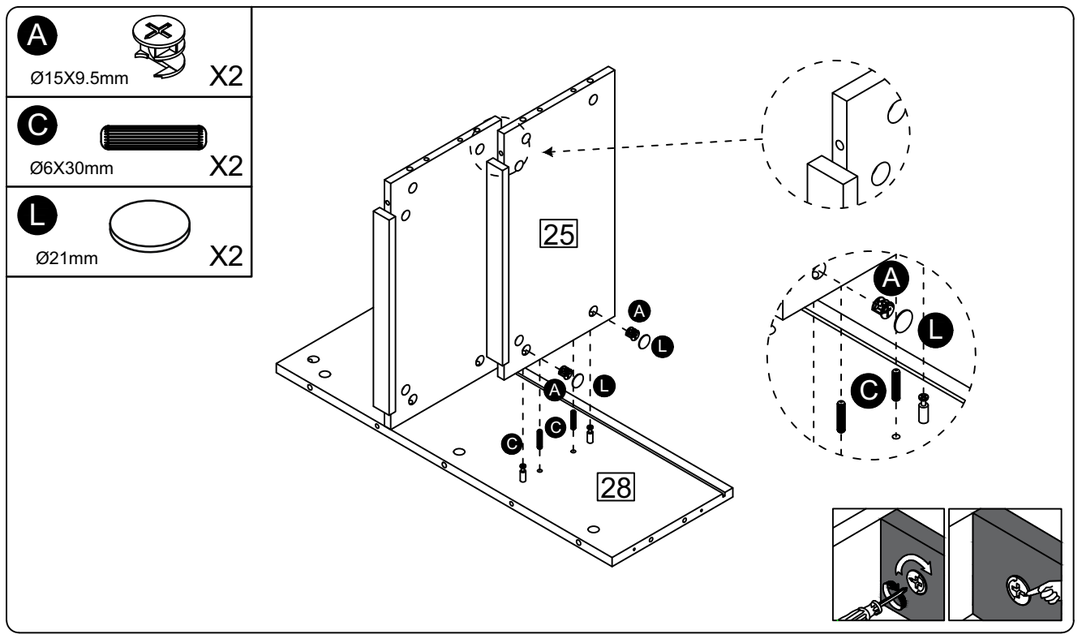


Assemble Panels (25, 26) onto Panel (28). Then insert Fitting A into Panel (25) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

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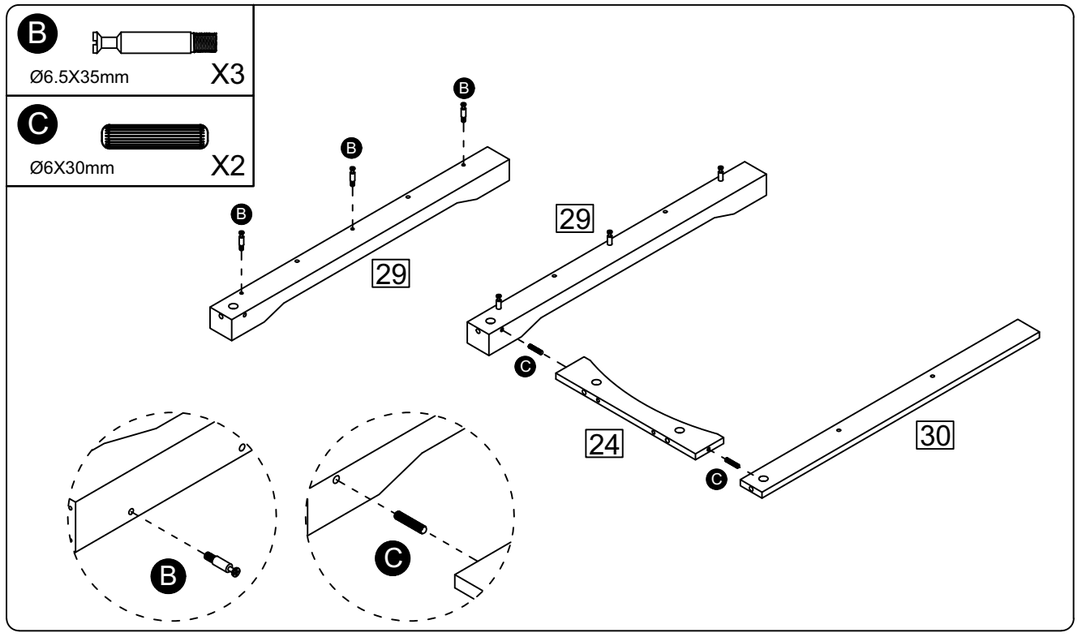
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Step 5



Assemble Panels (25, 26) onto Panel (28). Then insert Fitting A into Panel (25) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

Step 6

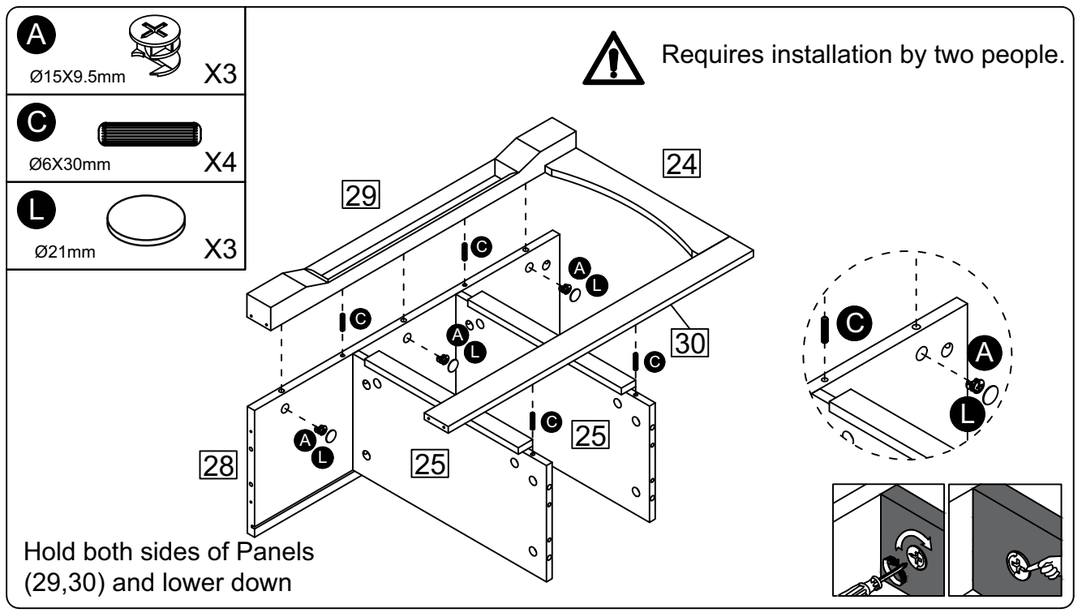


Insert Fitting B into Panel (29). Insert Fitting C into Panel (24). Assemble Panels (29, 30) onto Panel (24).

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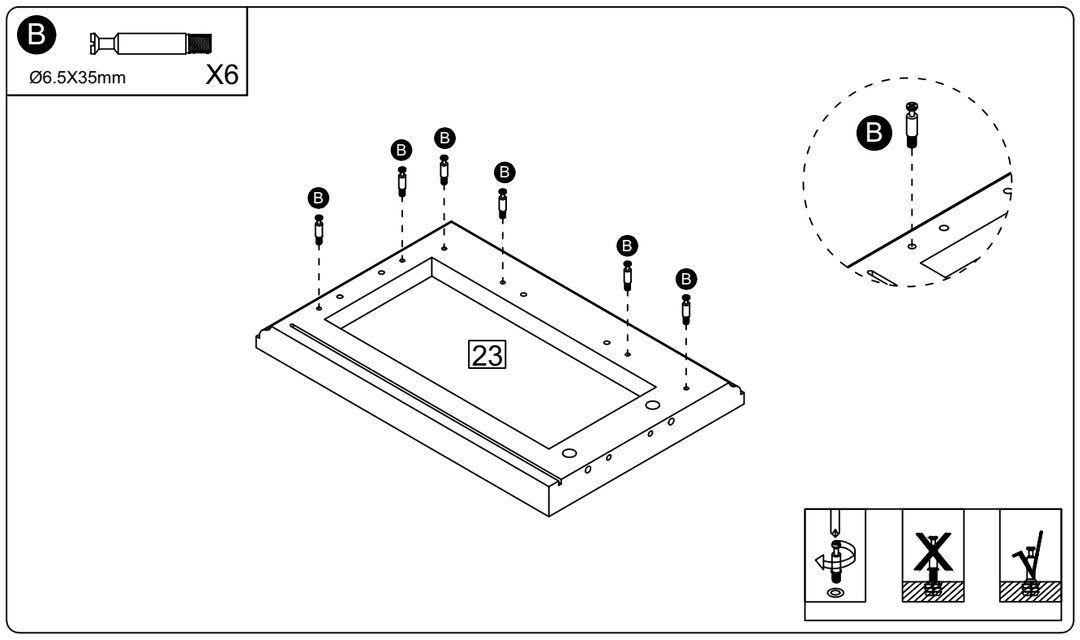
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Step 7



Insert Fitting C into Panels (25, 28).Assemble Panels (24, 29, 30) onto Panels (25, 28). Then insert Fitting A into Panel (28) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

Step 8

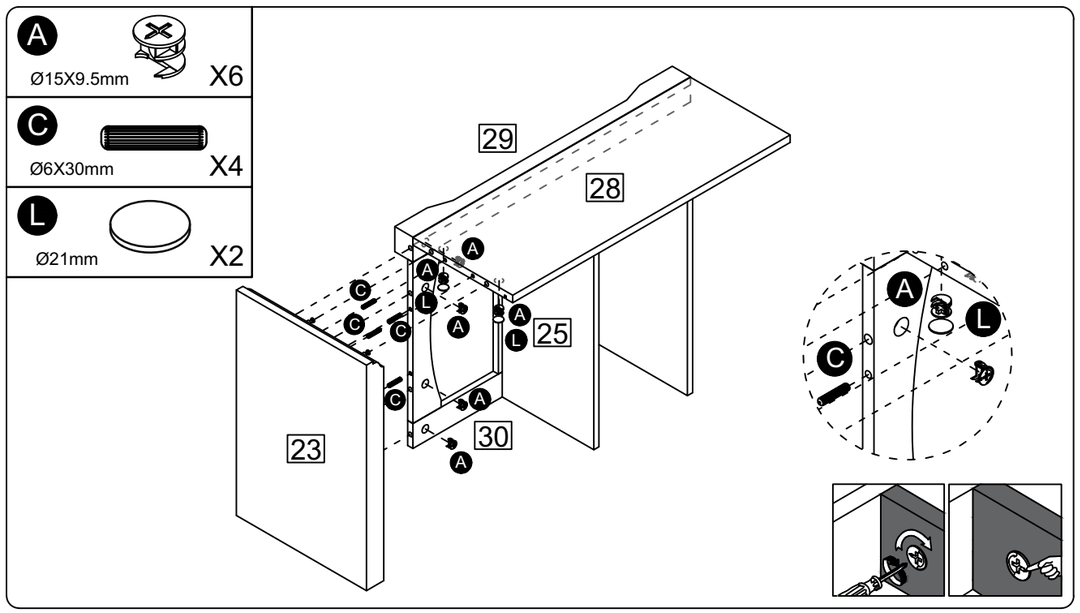


Insert Fitting B into Panel (23).

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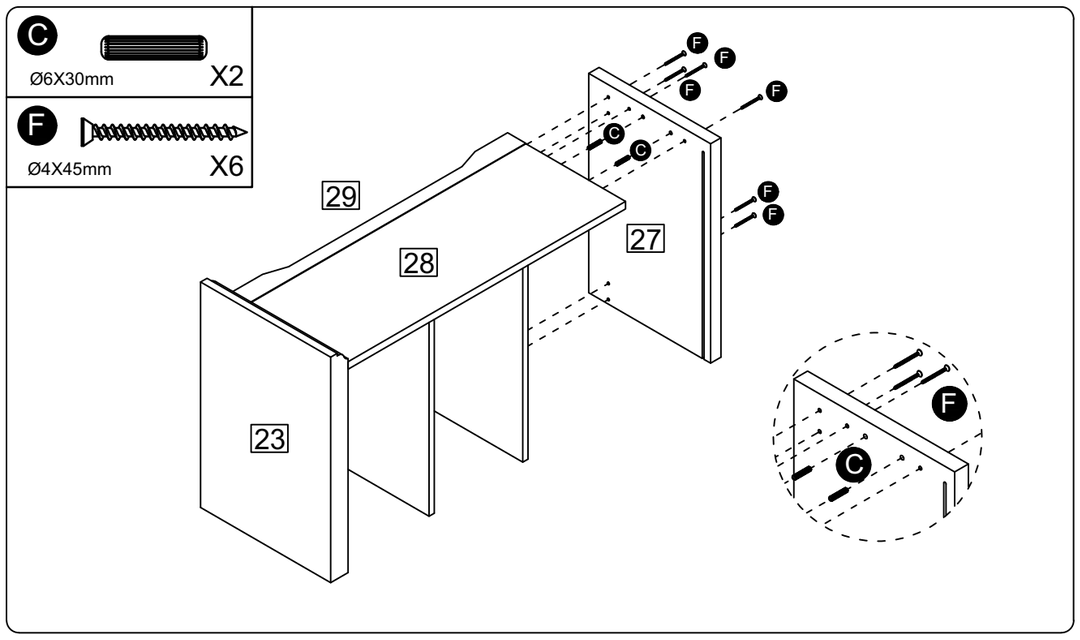
EN

Step 9



Insert Fitting C into Panels (24, 29, 30, 28). Assemble Panel (23) onto Panels (24, 29, 30, 28). Then insert Fitting A into Panels (24, 29, 30, 28) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A on Panel (28) with it.

Step 10

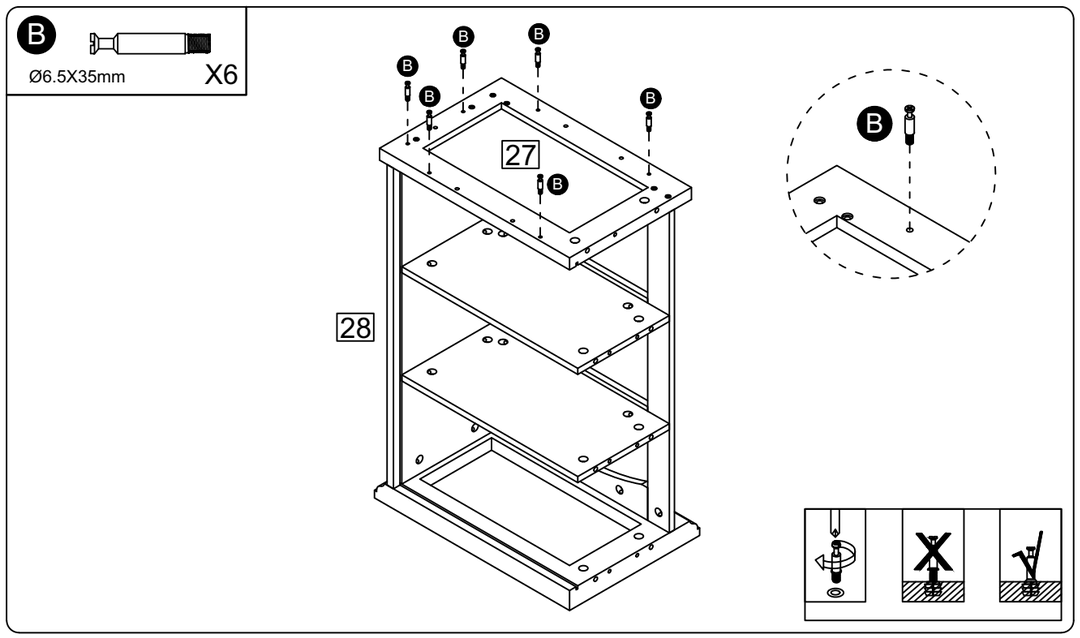


Insert Fitting C into Panel (28). Mount Panel (27) onto Panels (28, 29, 30) using a screwdriver and Screws F.

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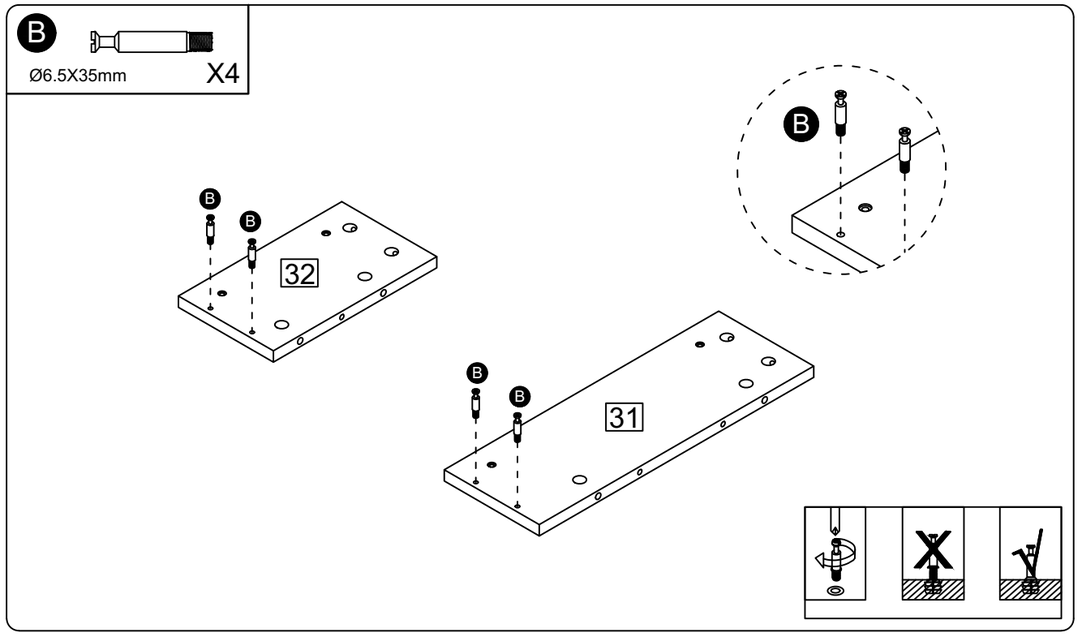
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Step 11



Insert Fitting B into Panel (27).

Step 12

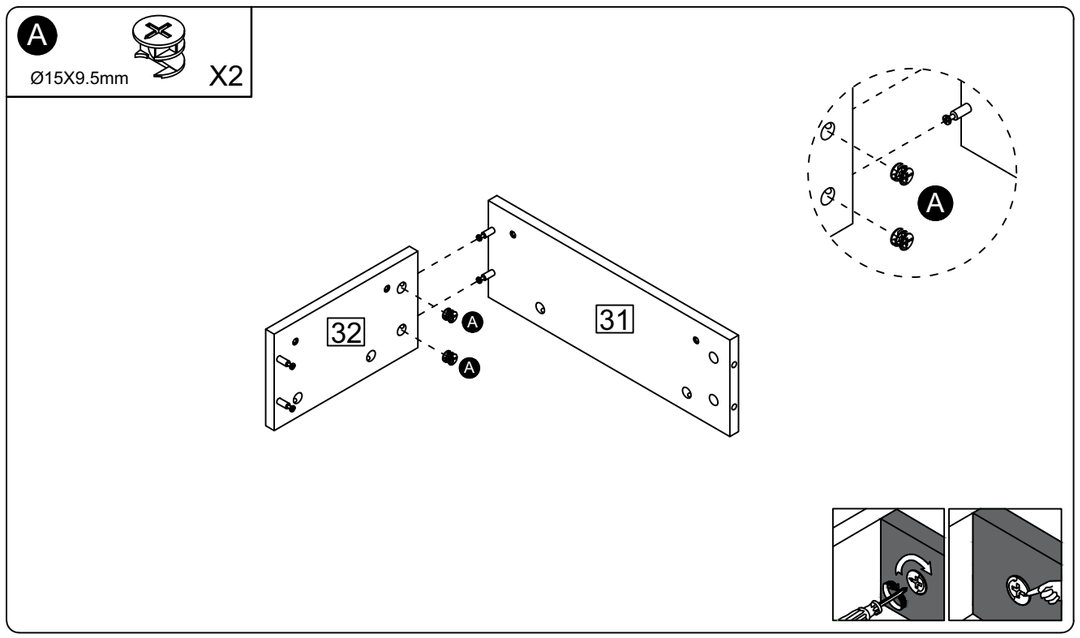


Insert Fitting B into Panels (31, 32).

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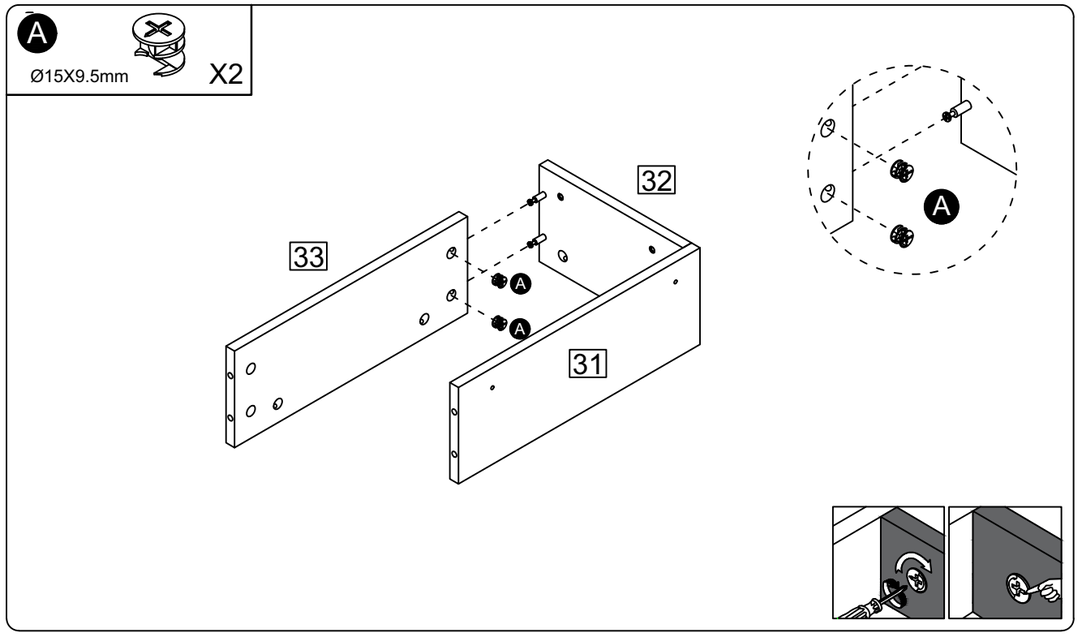
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Step 13



Assemble Panel (31) onto Panel (32). Then insert Fitting A into Panel (32) and lock securely.

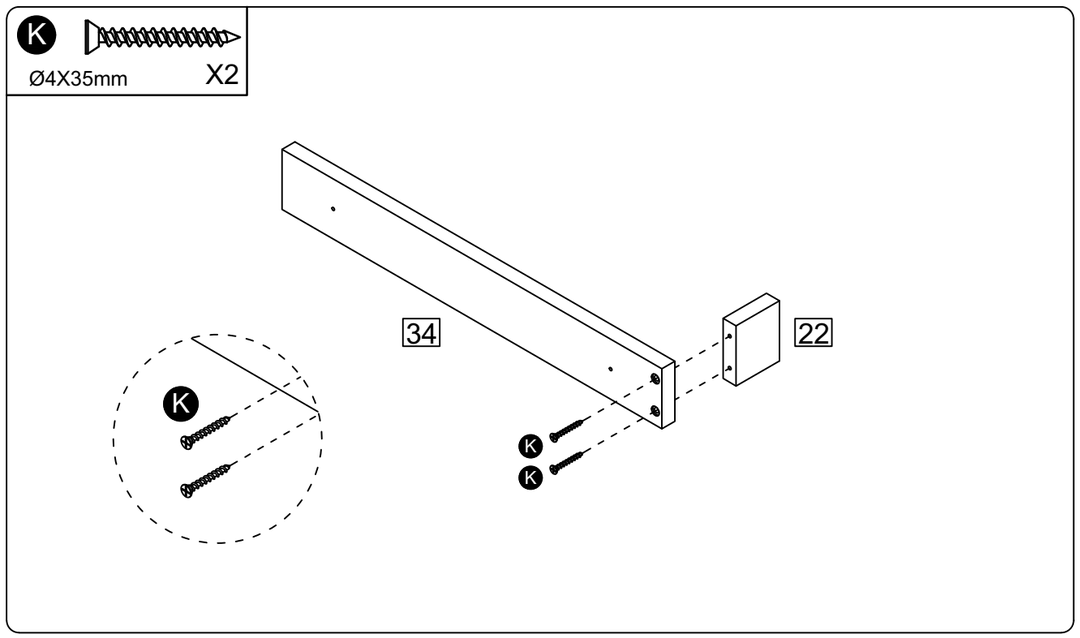
Step 14



Assemble Panels (31, 32) onto Panel (33). Then insert Fitting A into Panel (33) and lock securely.

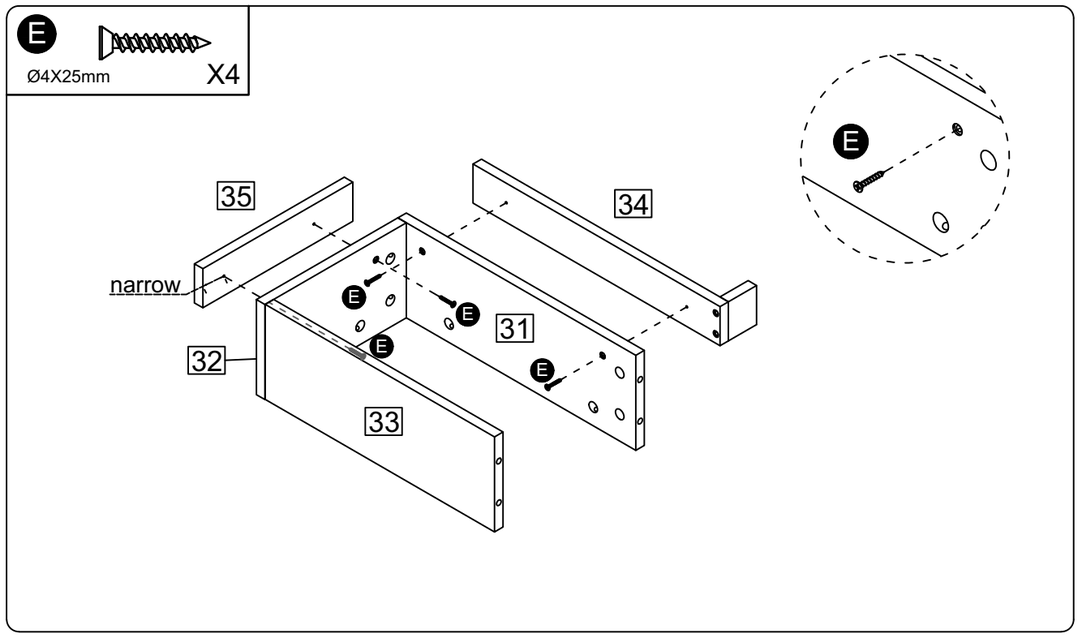
Email : service@grandtunnel.com

Step 15



Mount Panel (22) onto Panel (34) using a screwdriver and Screws K.

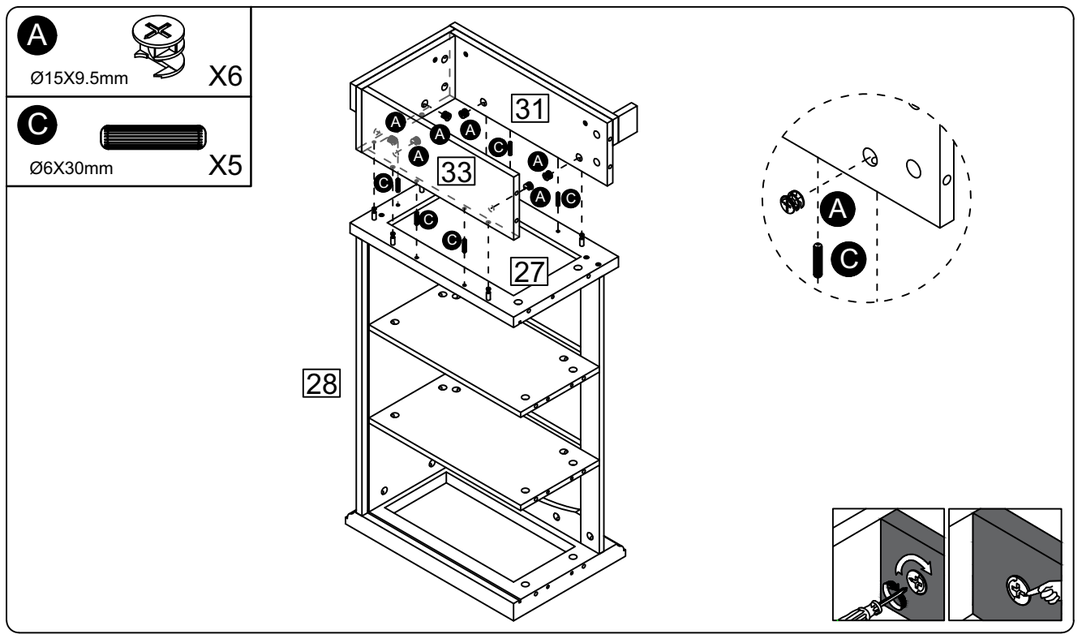
Step 16



Mount Panels (22, 34) onto Panel (31), and mount Panel (35) onto Panel (32) using a screwdriver and Screws E.

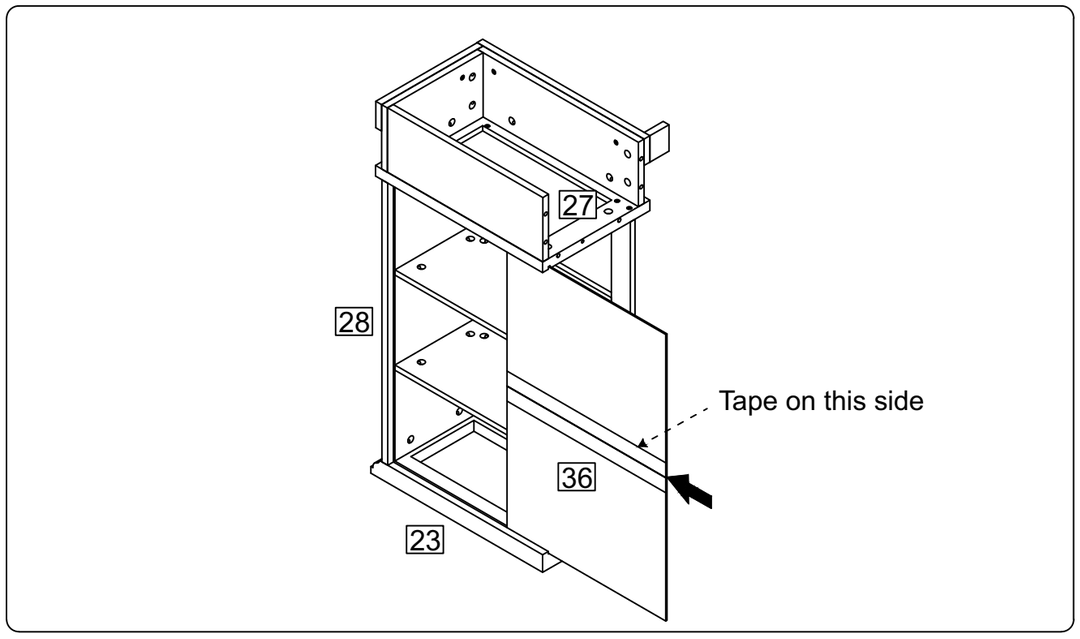
Email : service@grandtunnel.com

Step 17



Insert Fitting C into Panel (27). Assemble Panels (31, 32, 33) onto Panel (27). Then insert Fitting A into Panels (31, 32, 33) and lock securely.

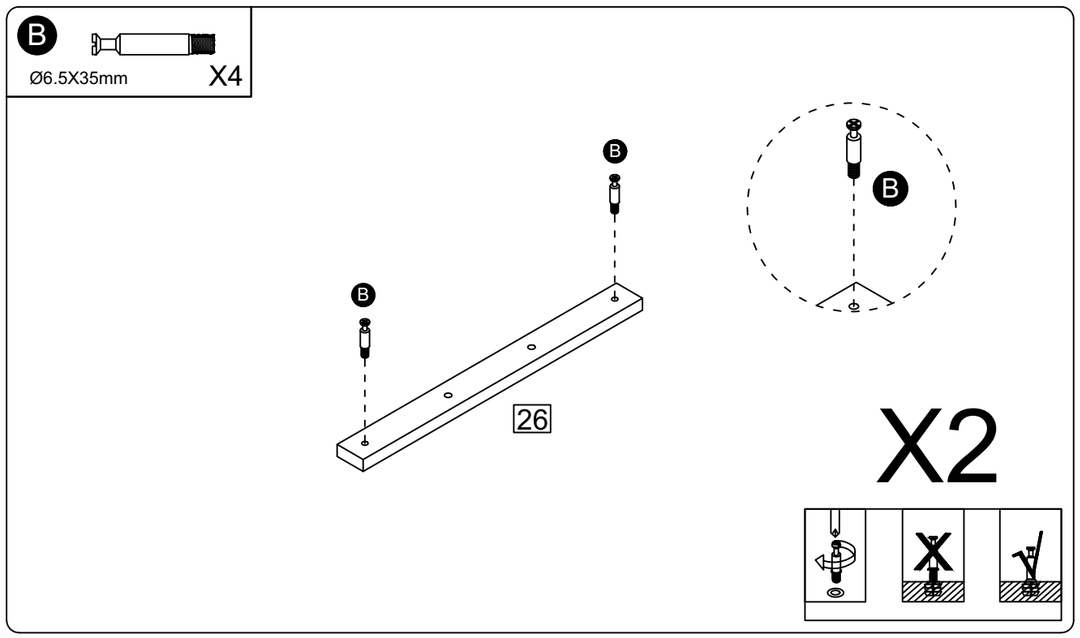
Step 18



Slide Panel (36) into the slots of Panels (23, 27, 28).

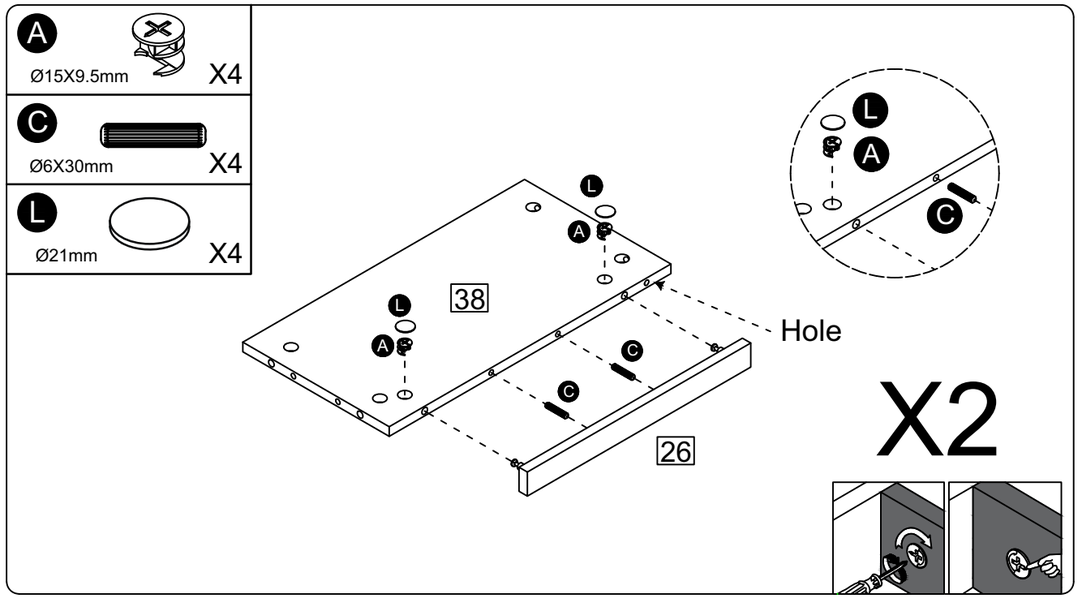
Email : service@grandtunnel.com

Step 19



Insert Fitting B into Panel (26). Repeat the above step.

Step 20

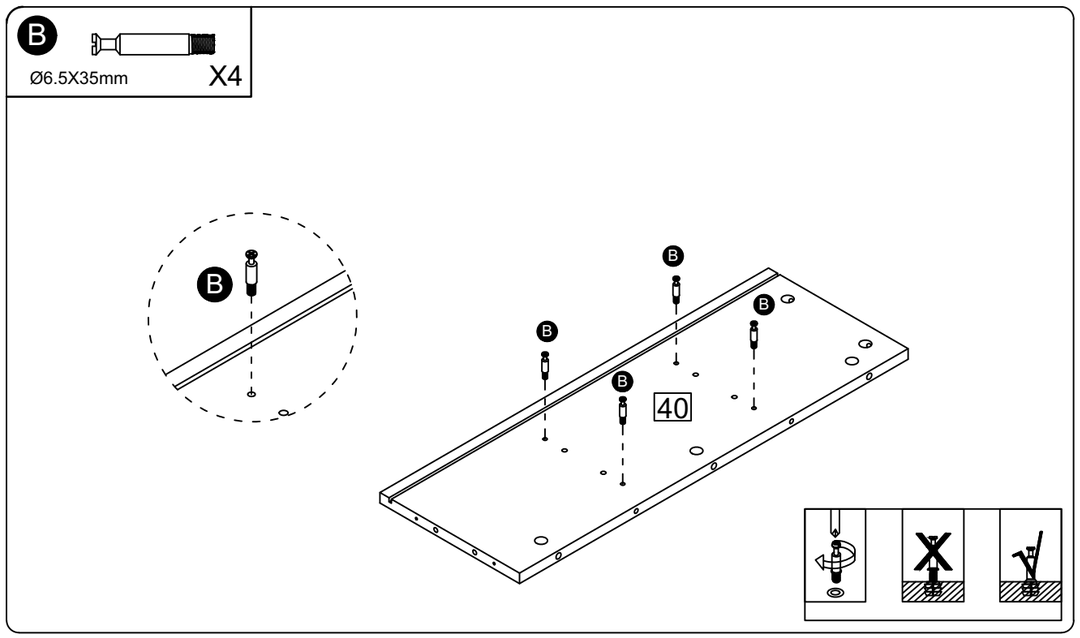


Insert Fitting C into Panel (38). Assemble Panel (26) onto Panel (38). Then insert Fitting A into Panel (38) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it. Repeat the above step.

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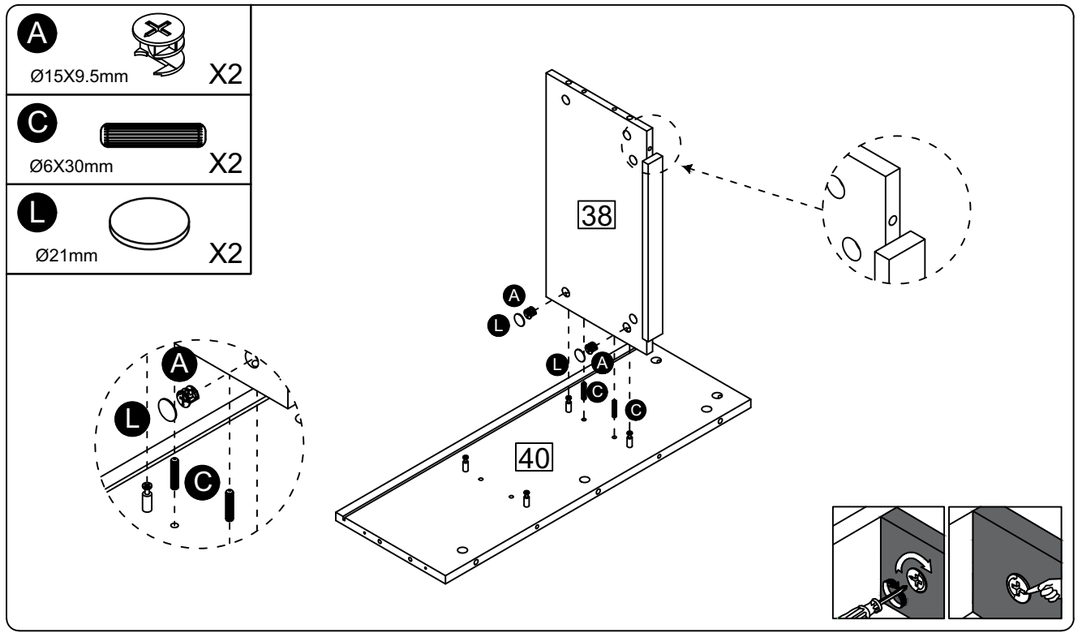
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Step 21



Insert Fitting B into Panel (40).

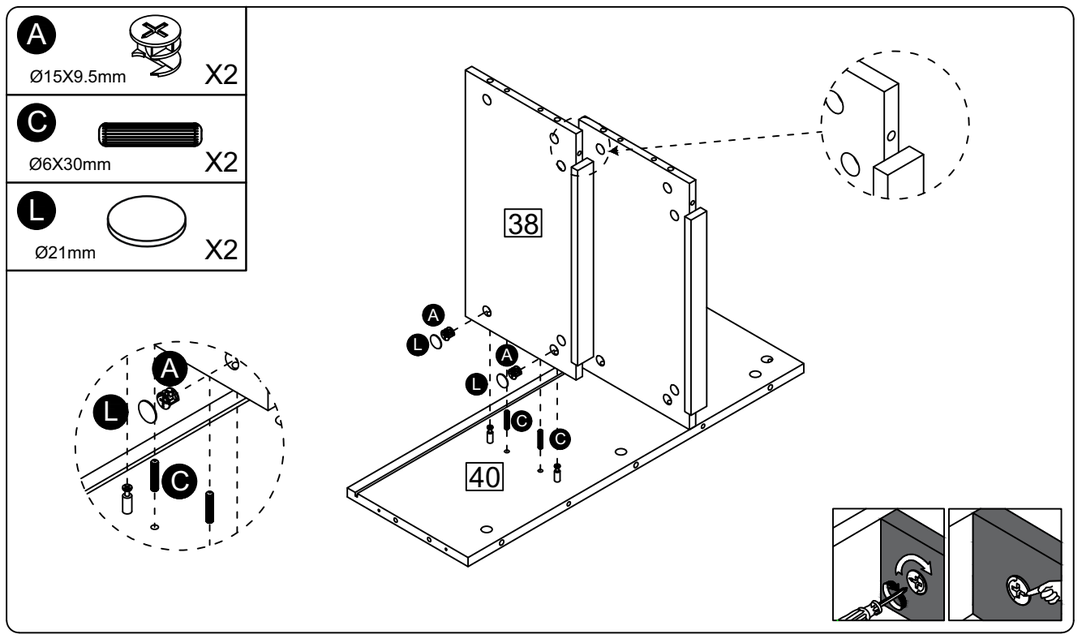
Step 22



Assemble Panels (38, 26) onto Panel (40). Then insert Fitting A into Panel (38) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

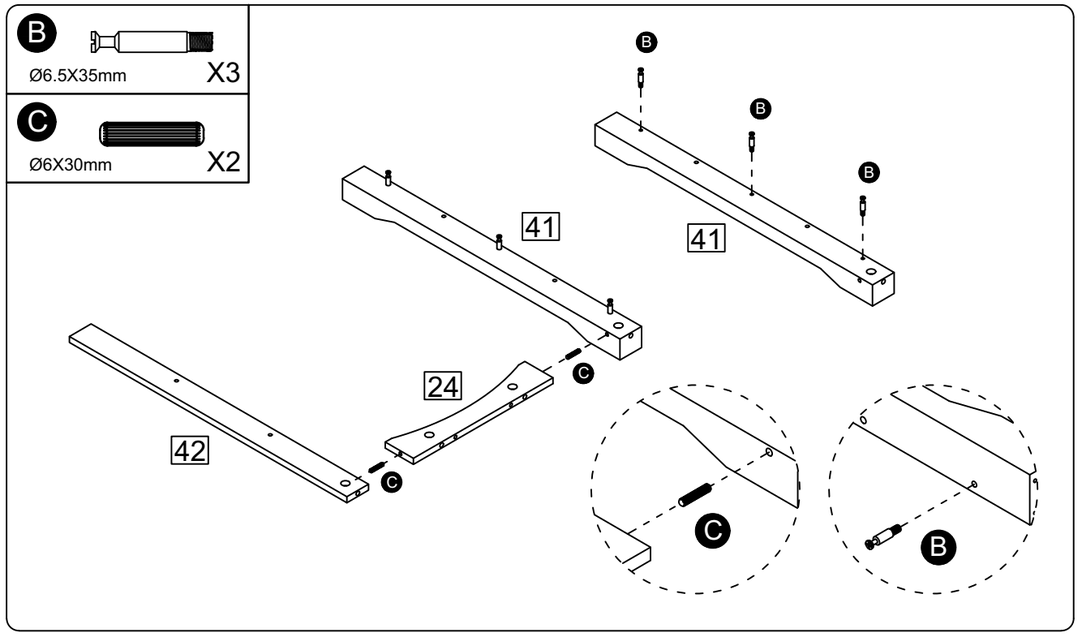
Email : service@grandtunnel.com

Step 23



Assemble Panels (38, 26) onto Panel (40). Then insert Fitting A into Panel (38) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

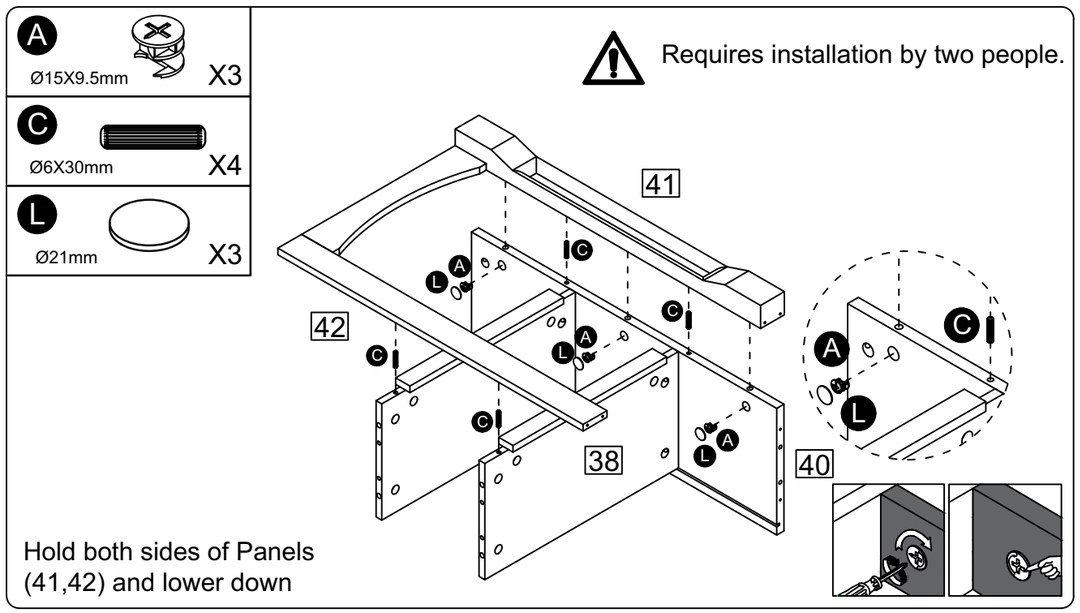
Step 24



Insert Fitting B into Panel (41). Insert Fitting C into Panel (24). Assemble Panels (41, 42) onto Panel (24).

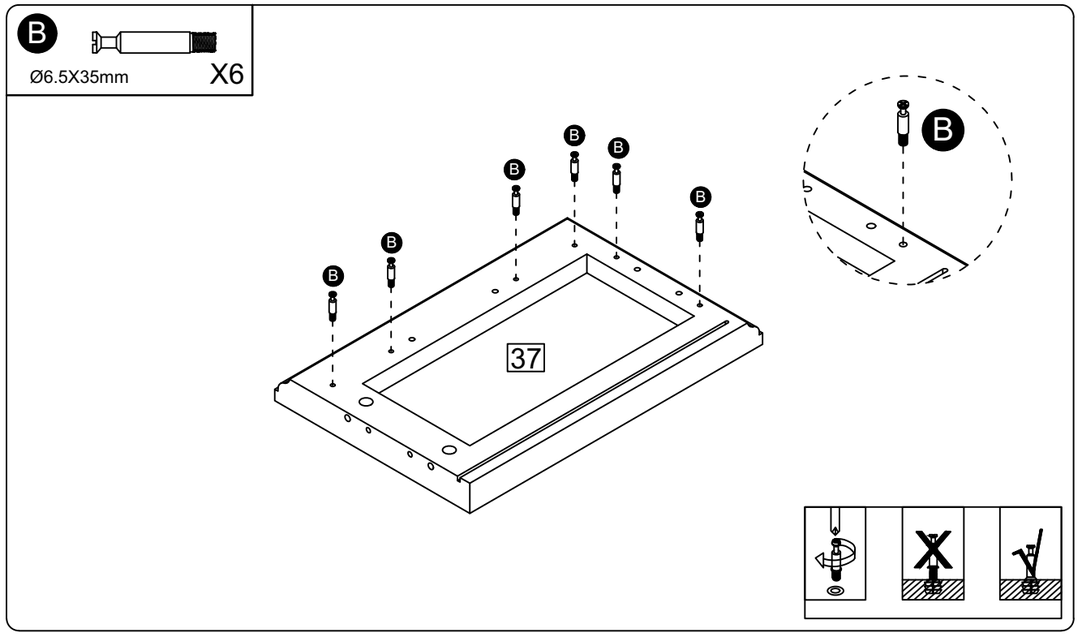
Email : service@grandtunnel.com

Step 25



Insert Fitting C into Panels (38, 40). Assemble Panels (24, 41, 42) onto Panels (38, 40). Then insert Fitting A into Panel (40) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A with it.

Step 26

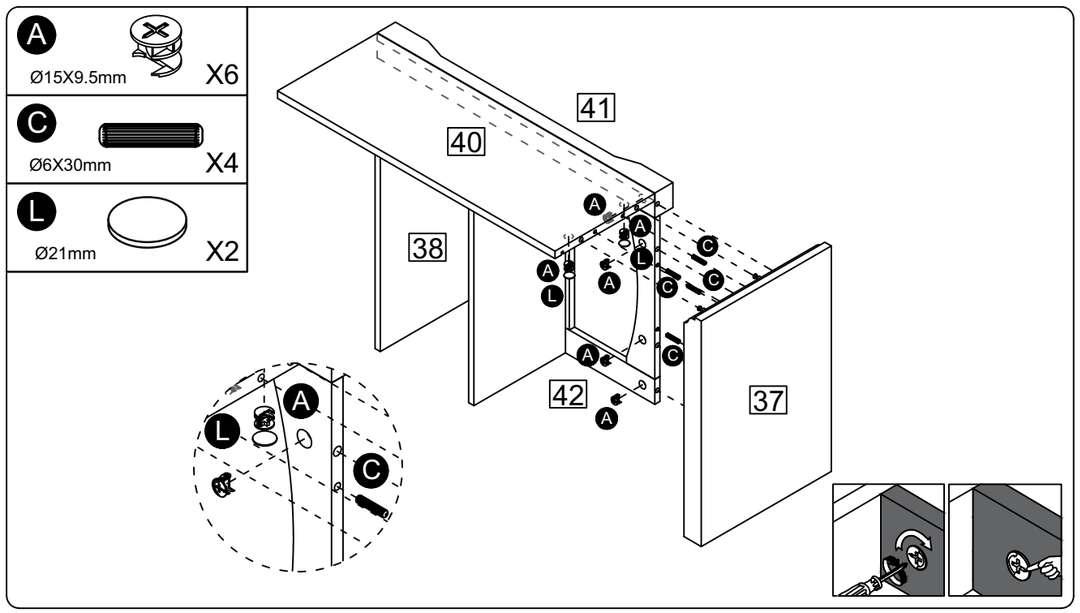


Insert Fitting B into Panel (37).

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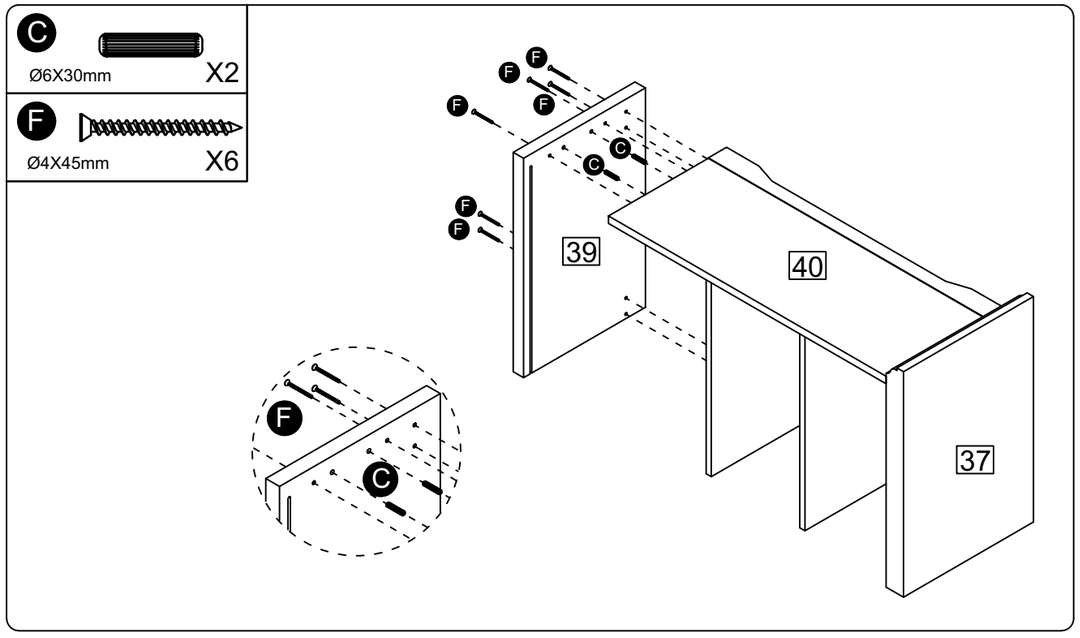
EN

Step 27



Insert Fitting C into Panels (24, 41, 42, 40). Assemble Panel (37) onto Panels (24, 41, 42, 40). Then insert Fitting A into Panels (24, 41, 42, 40) and lock securely. Peel off the adhesive backing of Fitting L and cover Fitting A on Panel (40) with it.

Step 28

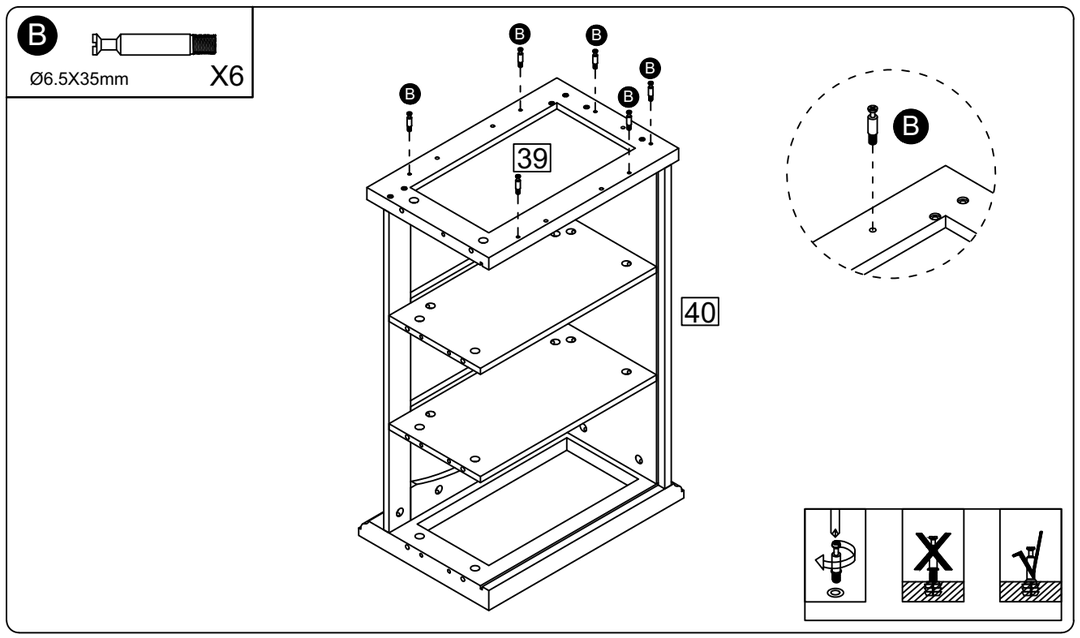


Insert Fitting C into Panel (40). Mount Panel (39) onto Panels (40, 41, 42) using a screwdriver and Screws F.

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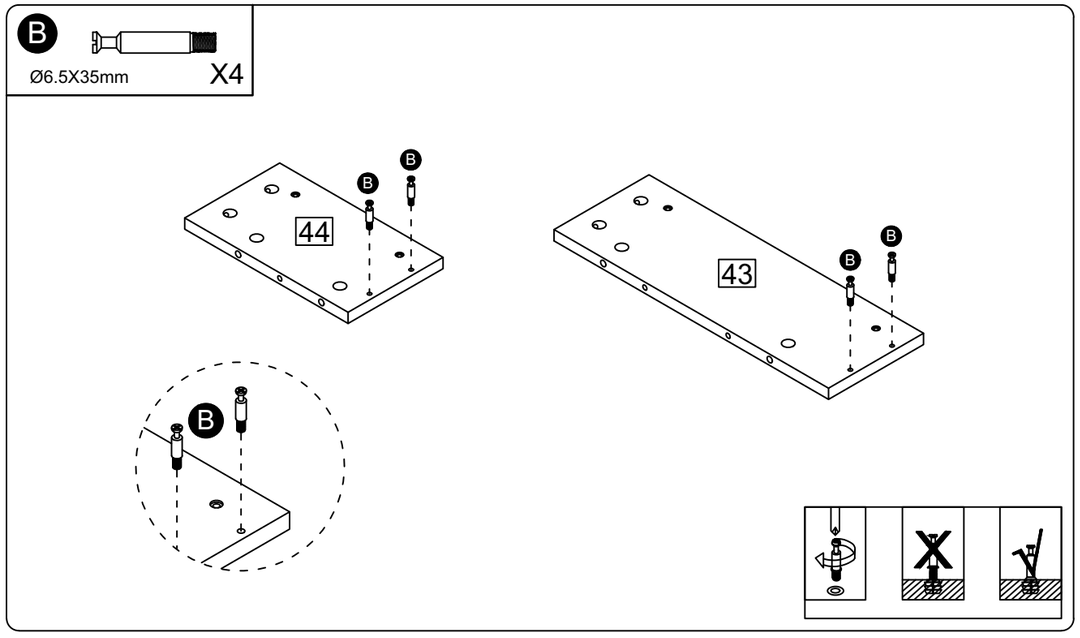
EN

Step 29



Insert Fitting B into Panel (39).

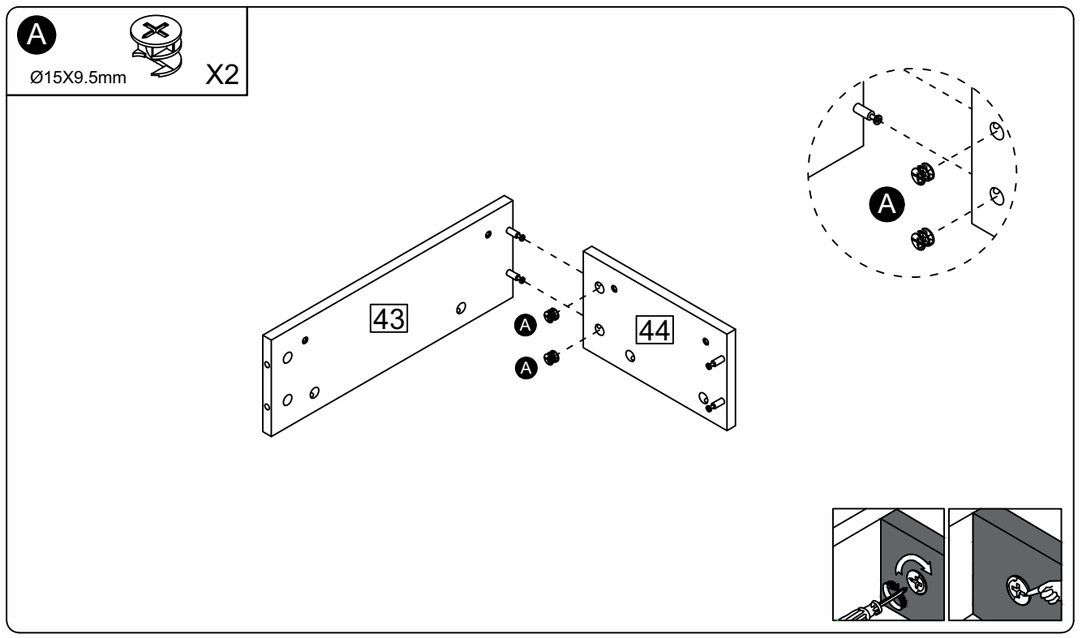
Step 30



Insert Fitting B into Panels (43, 44).

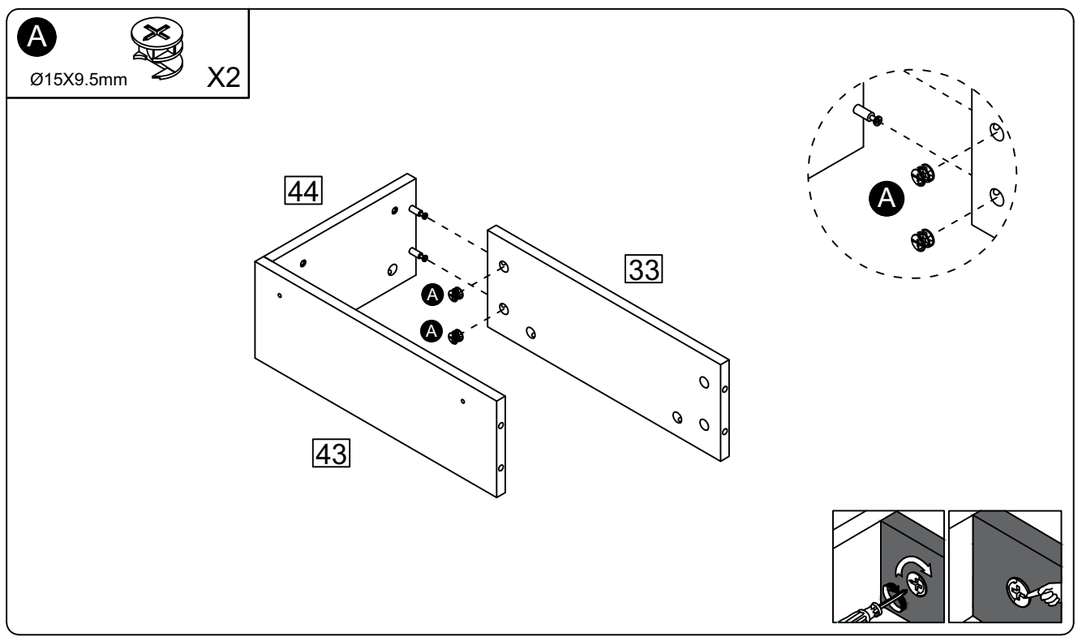
Email : service@grandtunnel.com

Step 31



Assemble Panel (43) onto Panel (44). Then insert Fitting A into Panel (44) and lock securely.

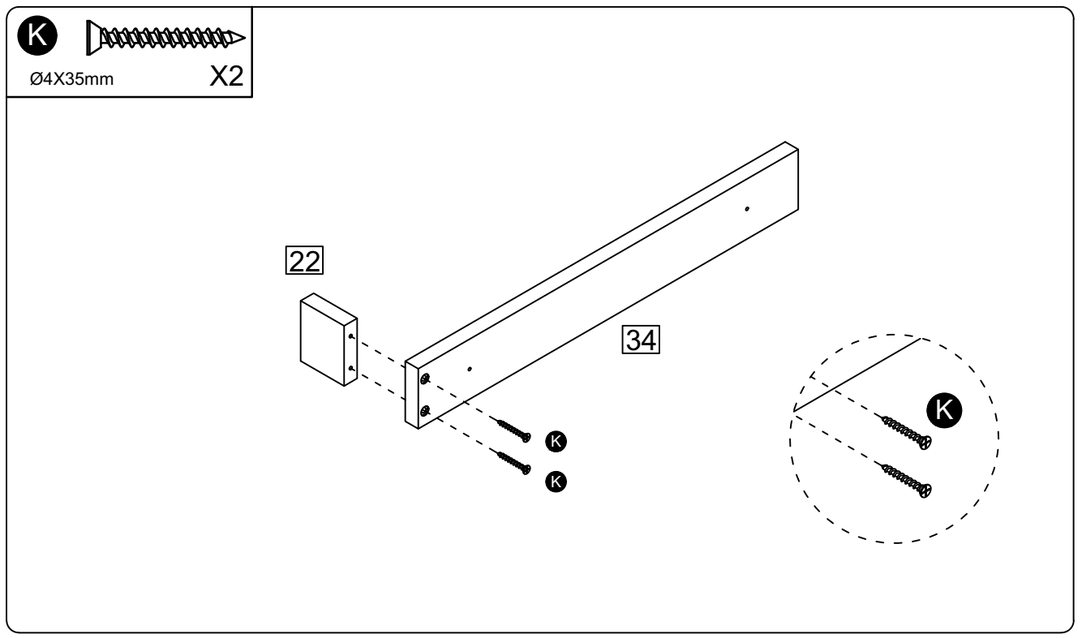
Step 32



Assemble Panels (43, 44) onto Panel (33). Then insert Fitting A into Panel (33) and lock securely.

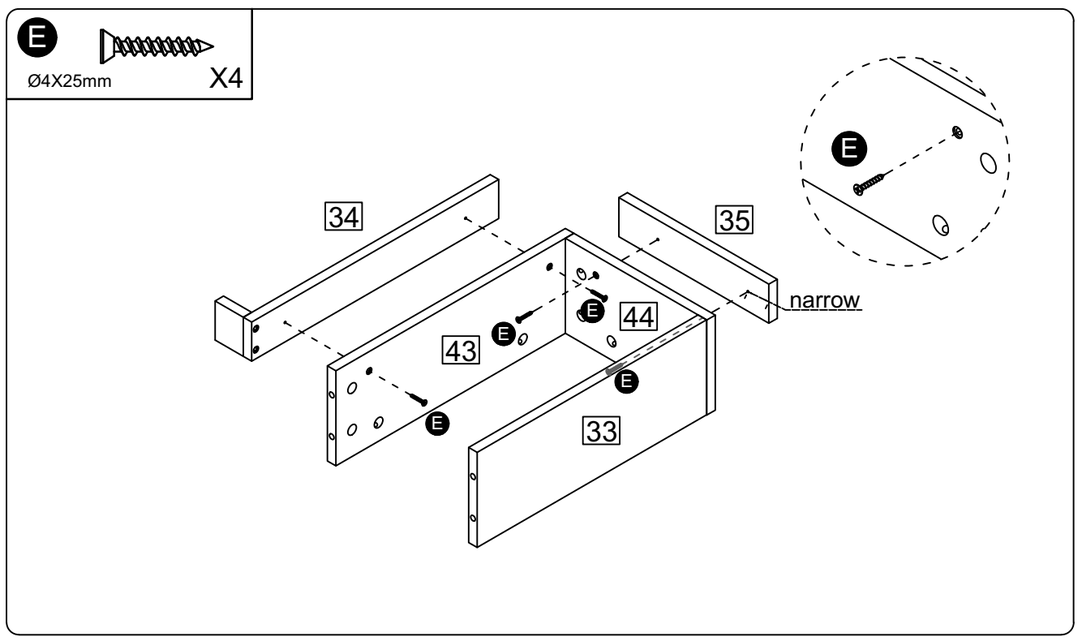
Email : service@grandtunnel.com

Step 33



Mount Panel (22) onto Panel (34) using a screwdriver and Screws K.

Step 34

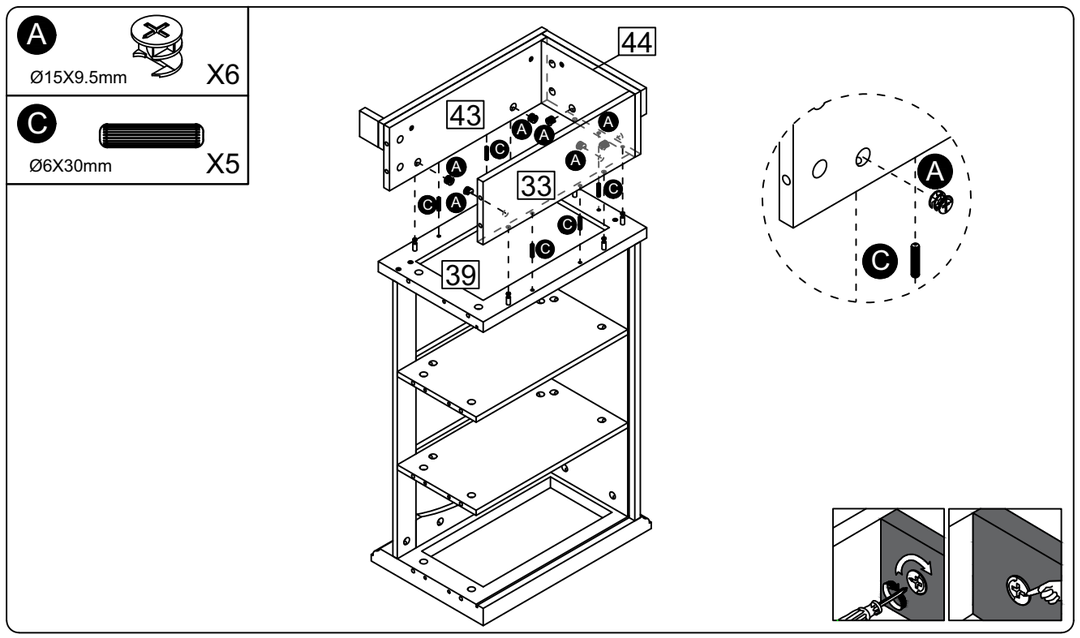


Mount Panels (22, 34) onto Panel (43), and mount Panel (35) onto Panel (44) using a screwdriver and Screws E.

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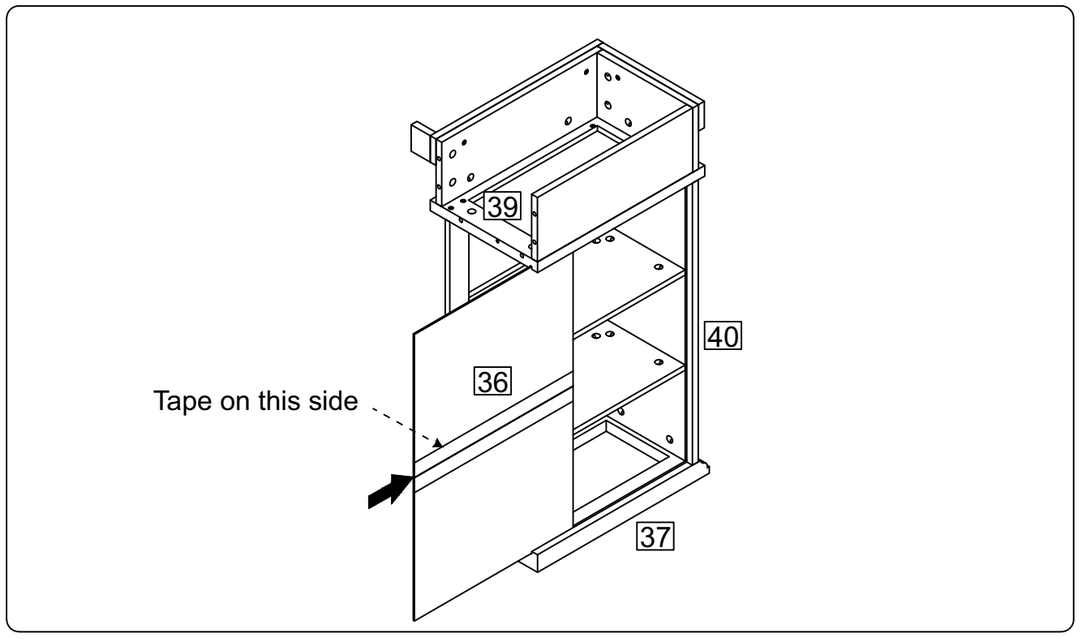
EN

Step 35



Insert Fitting C into Panel (39). Assemble Panels (43, 44, 33) onto Panel (39). Then insert Fitting A into Panels (43, 44, 33) and lock securely.

Step 36

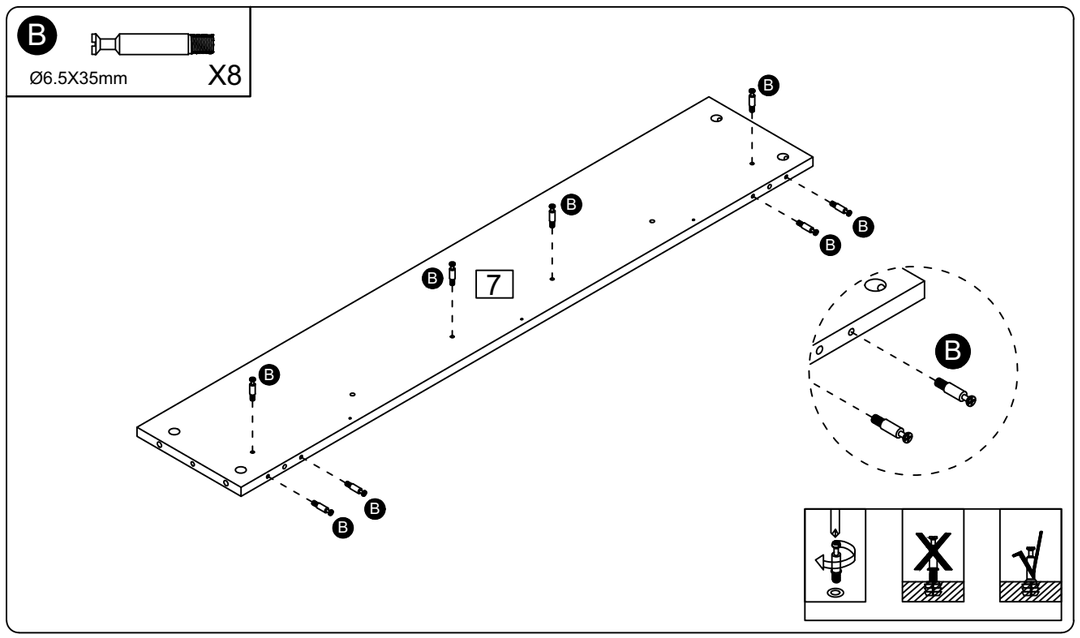


Slide Panel (36) into the slots of Panels (37, 39, 40).

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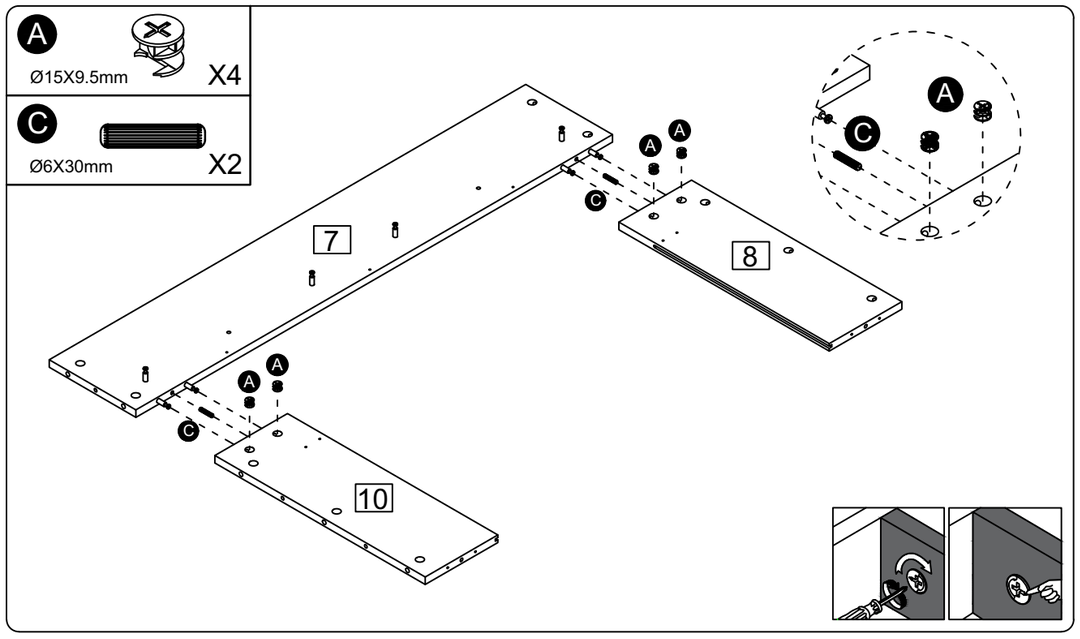
EN

Step 37



Insert Fitting B into Panel (7).

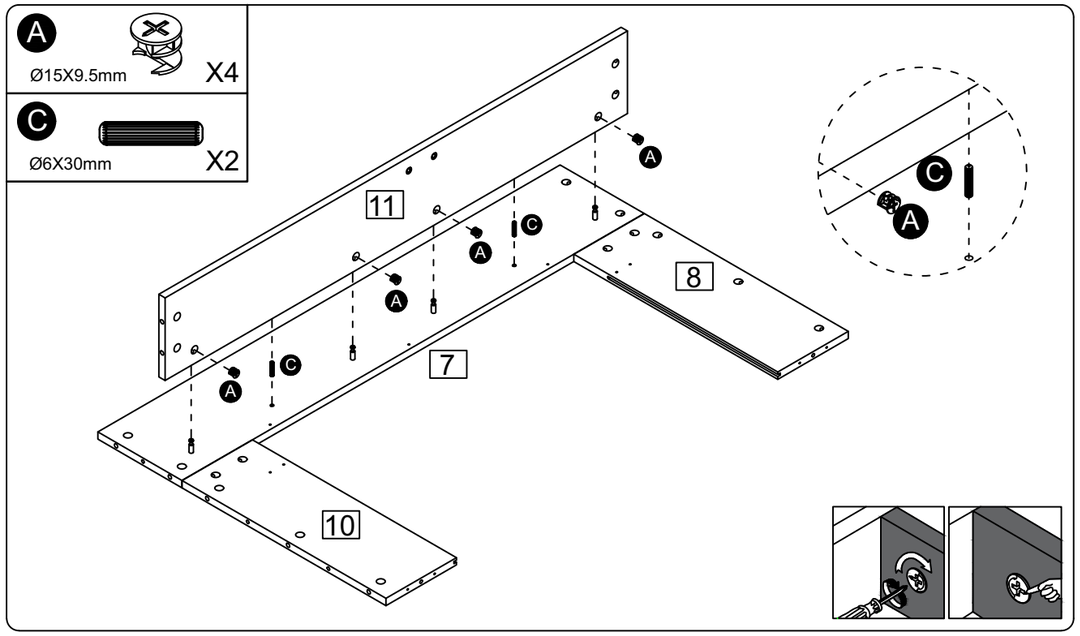
Step 38



Insert Fitting C into Panel (7). Assemble Panels (8, 10) onto Panel (7). Then insert Fitting A into Panels (8, 10) and lock securely.

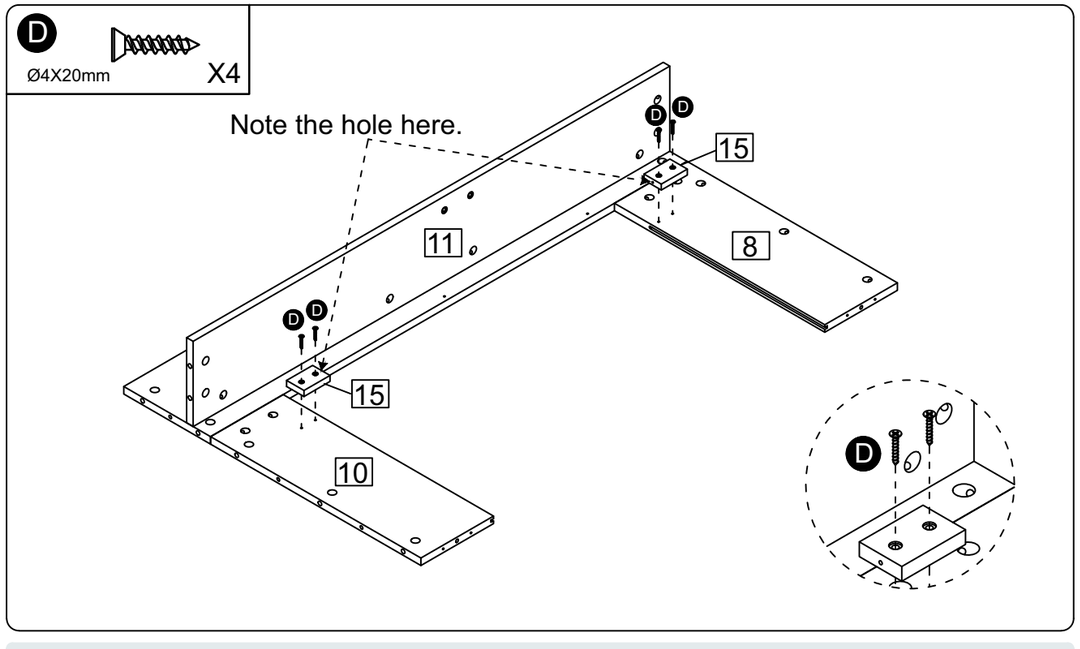
Email : service@grandtunnel.com

Step 39



Insert Fitting C into Panel (7). Assemble Panel (11) onto Panel (7). Then insert Fitting A into Panel (11) and lock securely.

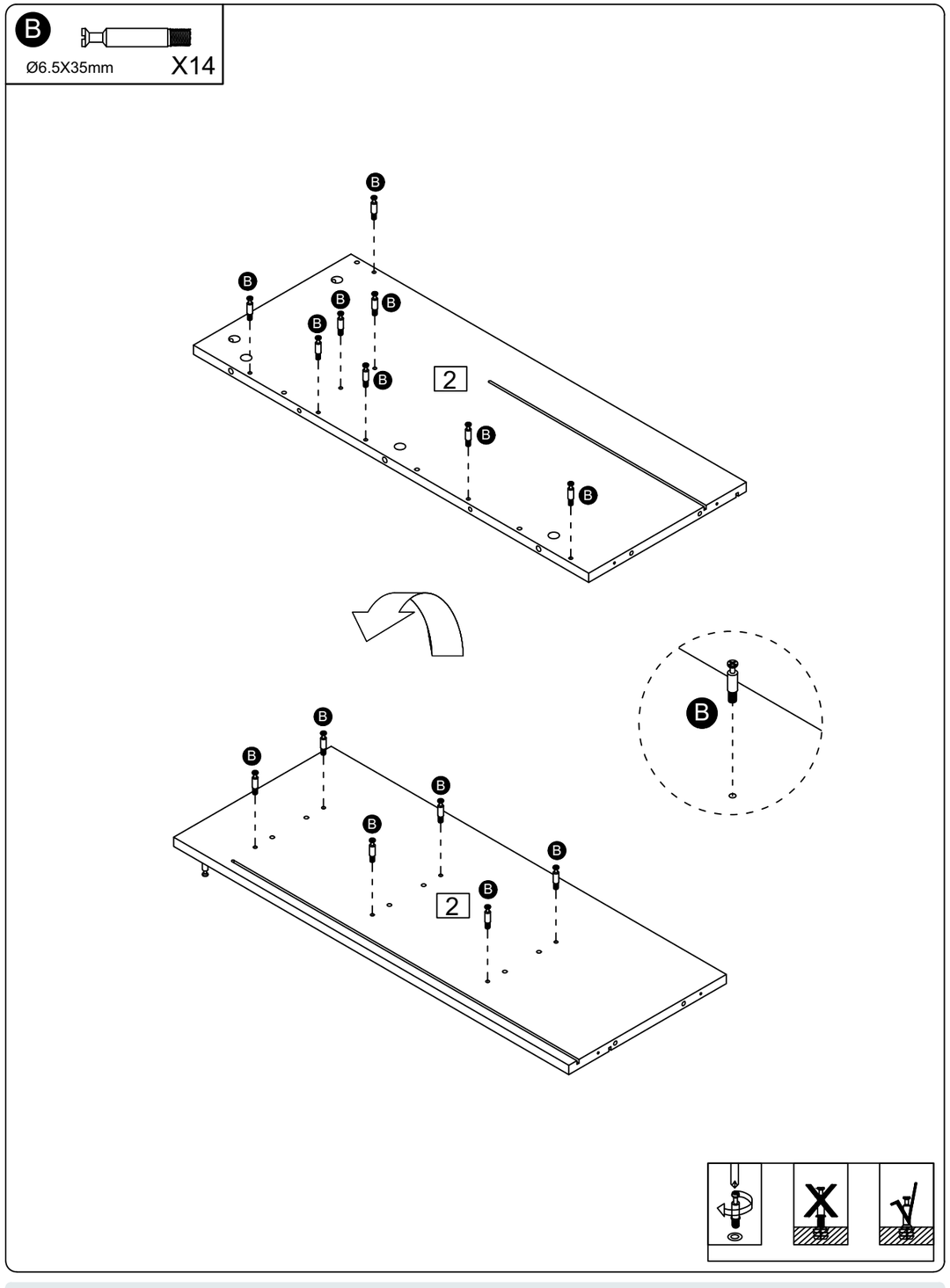
Step 40



Mount Panel (15) onto Panels (8, 10) using a screwdriver and Screws D.

Email : service@grandtunnel.com

Step 41



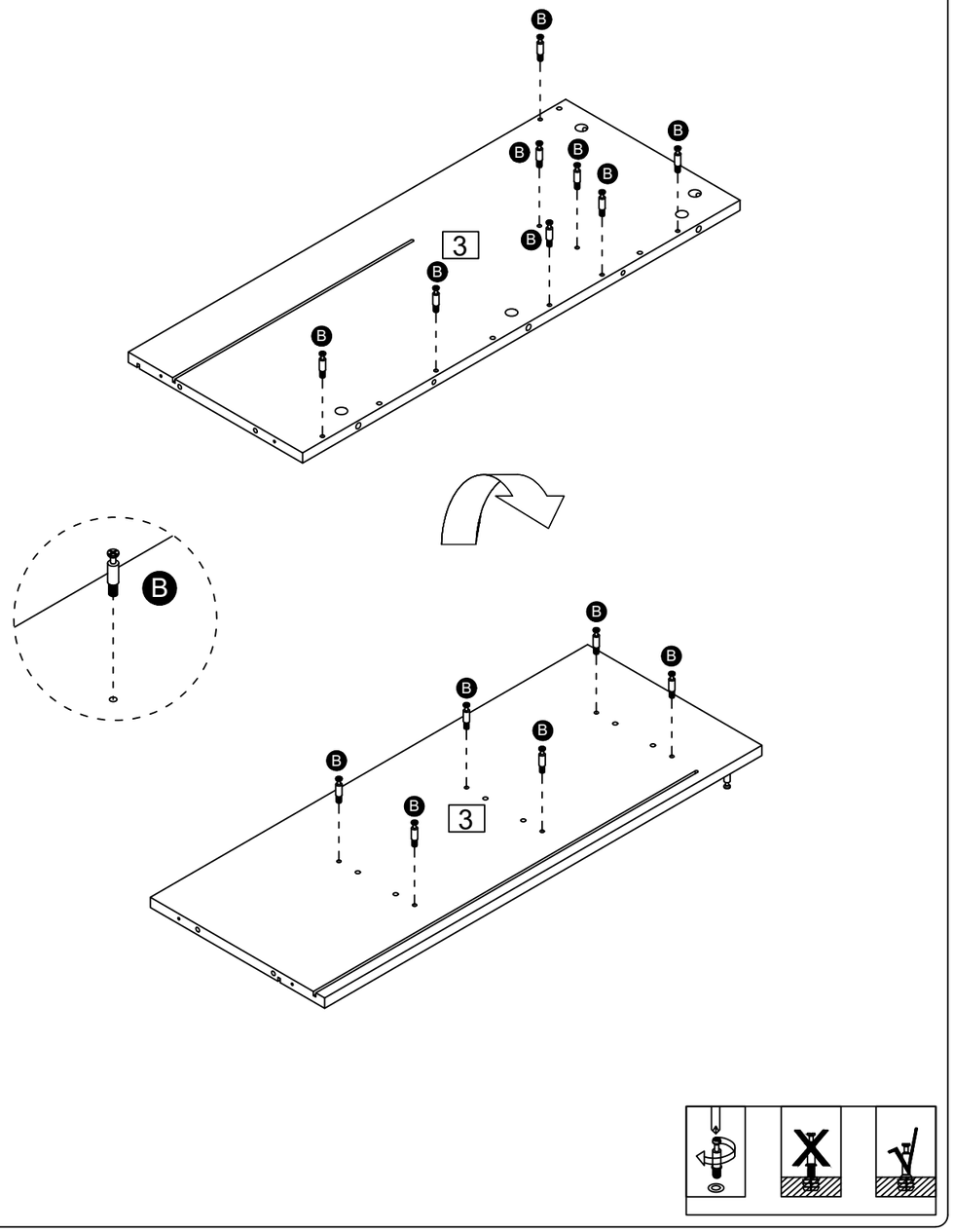
Insert Fitting B into Panel (2).

Email : service@grandtunnel.com

EN

Step 42

B Ø6.5X35mm X14



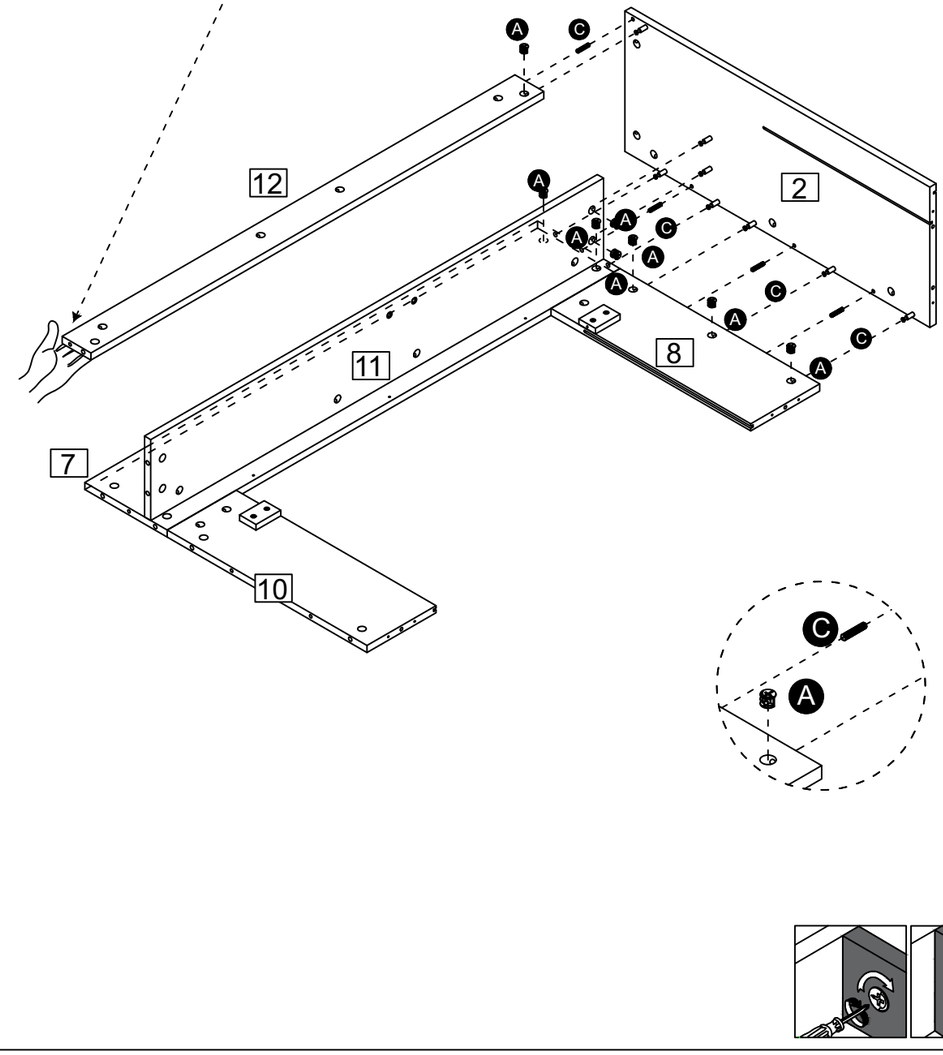
Insert Fitting B into Panel (3).

Step 43

A Ø15X9.5mm X8

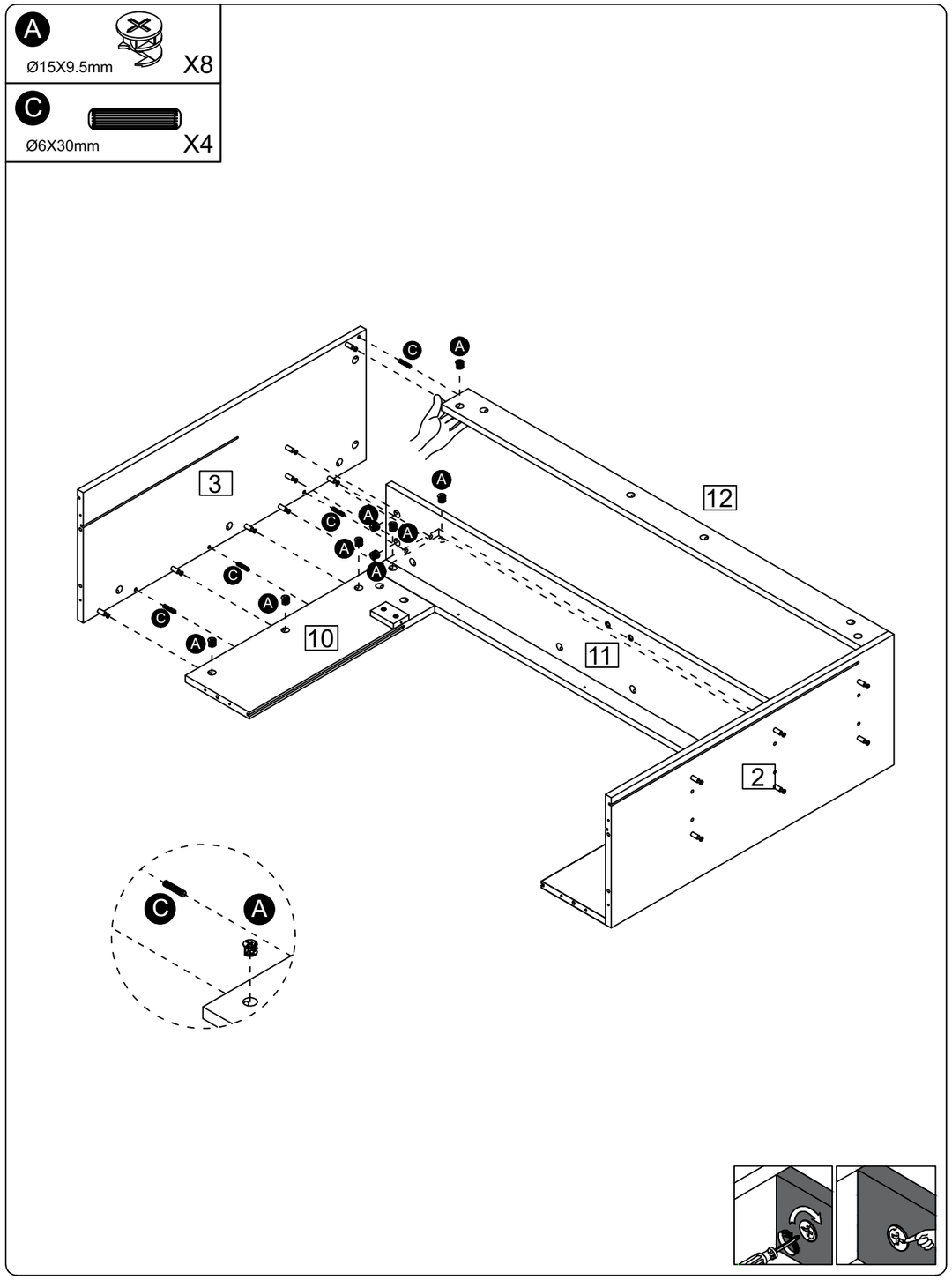
C Ø6X30mm X4

Release after completing the next installation step. Caution: Releasing prematurely may cause breakage.



Insert Fitting C into Panel (2). Assemble Panel (2) onto Panels (7, 8, 11, 12). Then insert Fitting A into Panels (7, 8, 11, 12) and lock securely.

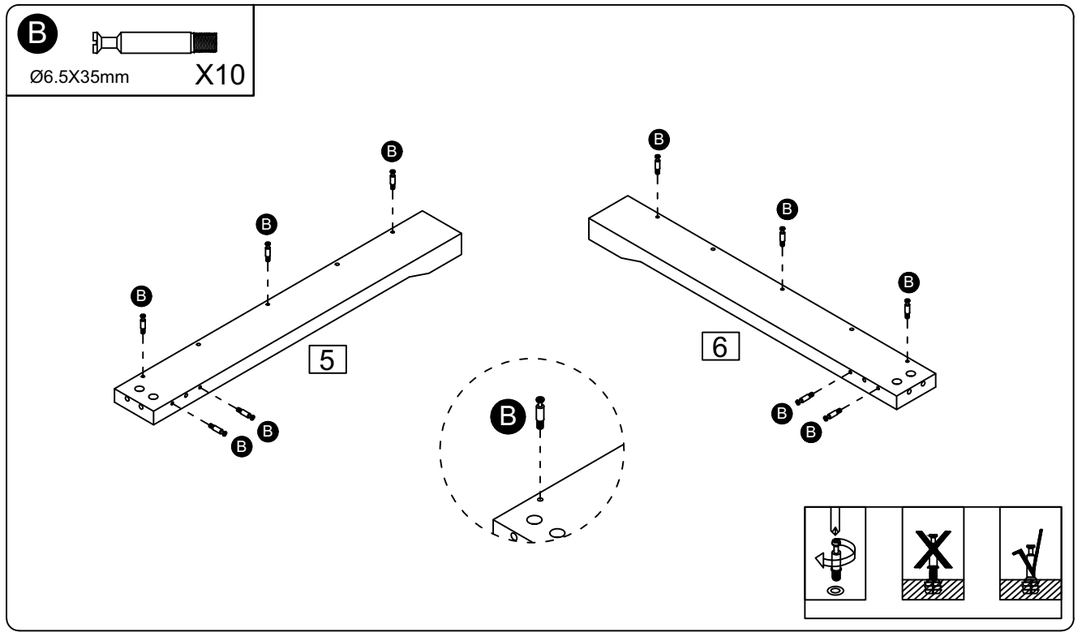
Step 44



Insert Fitting C into Panel (3). Assemble Panel (3) onto Panels (7, 10, 11, 12). Then insert Fitting A into Panels (7, 10, 11, 12) and lock securely.

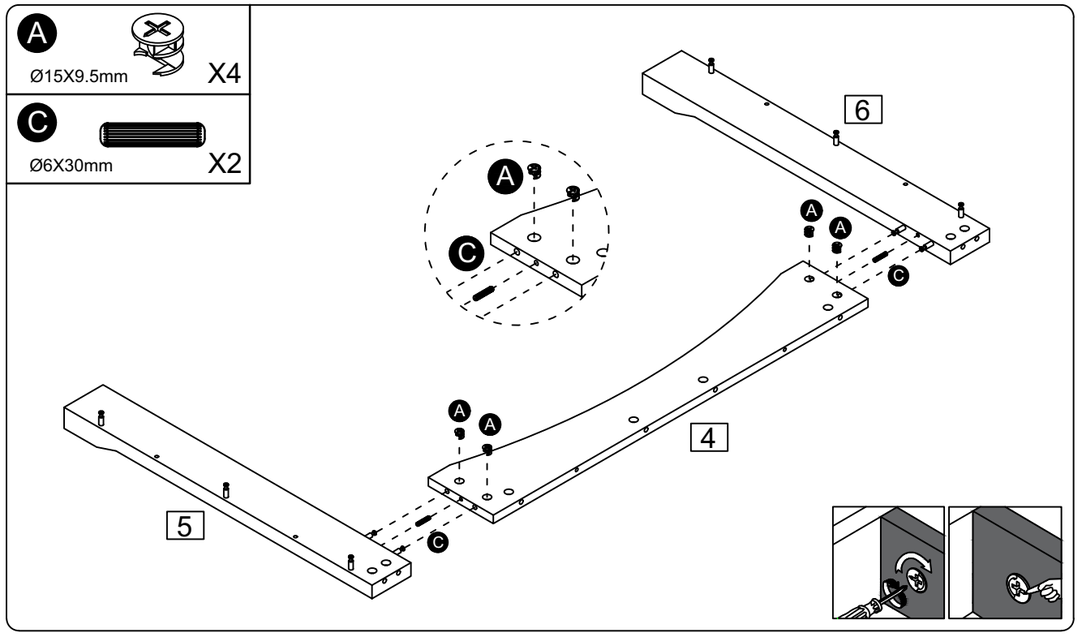
Email : service@grandtunnel.com

Step 45



Insert Fitting B into Panels (5, 6).

Step 46



Insert Fitting C into Panel (4). Assemble Panels (5, 6) onto Panel (4). Then insert Fitting A into Panel (4) and lock securely.

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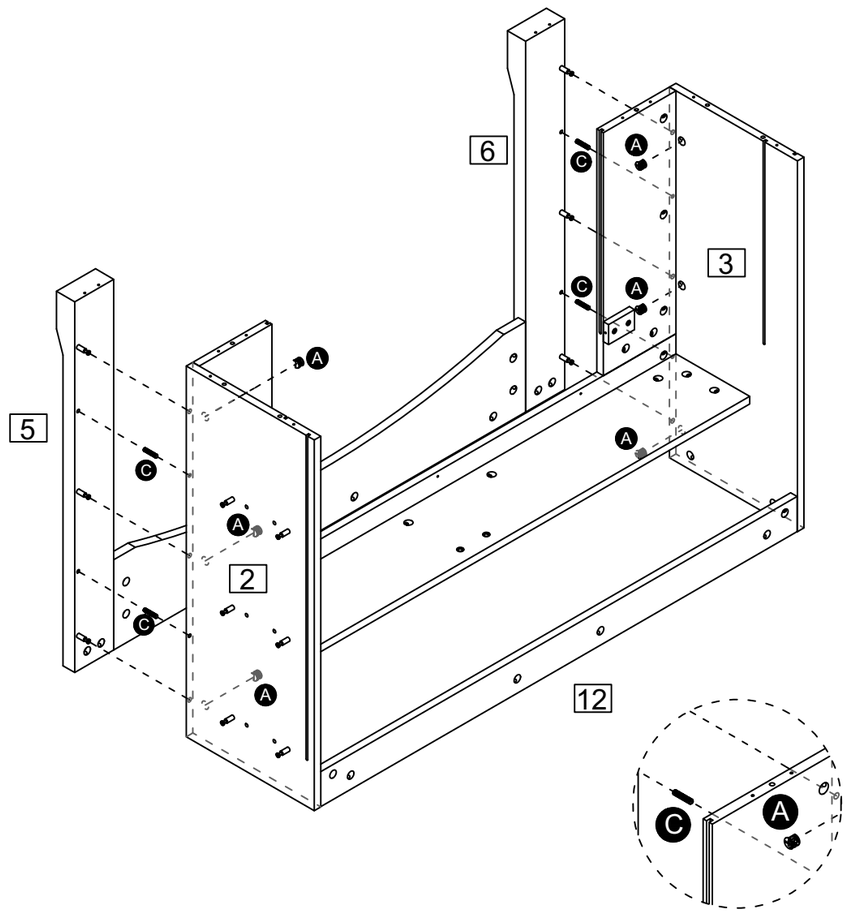
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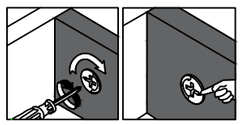
Step 47

A Ø15X9.5mm X6

C Ø6X30mm X4

Requires installation by two people.



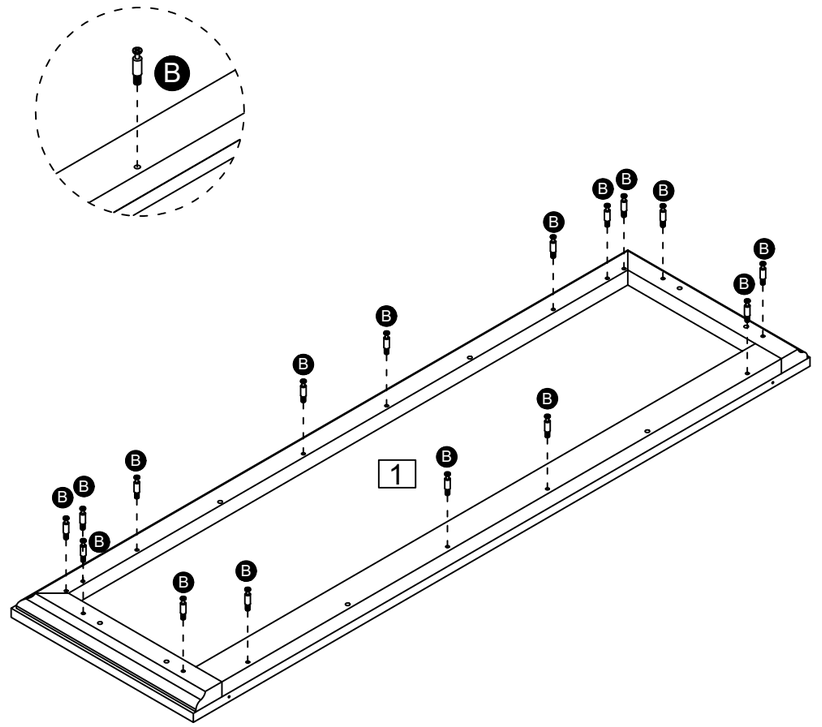


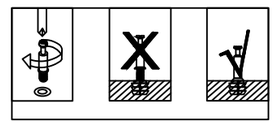
Insert Fitting C into Panels (5, 6). Assemble Panels (4, 5, 6) onto Panels (2, 3). Then insert Fitting A into Panels (2, 3) and lock securely.

Email : service@grandtunnel.com

Step 48

B Ø6.5X35mm X16





Insert Fitting B into Panel (1).

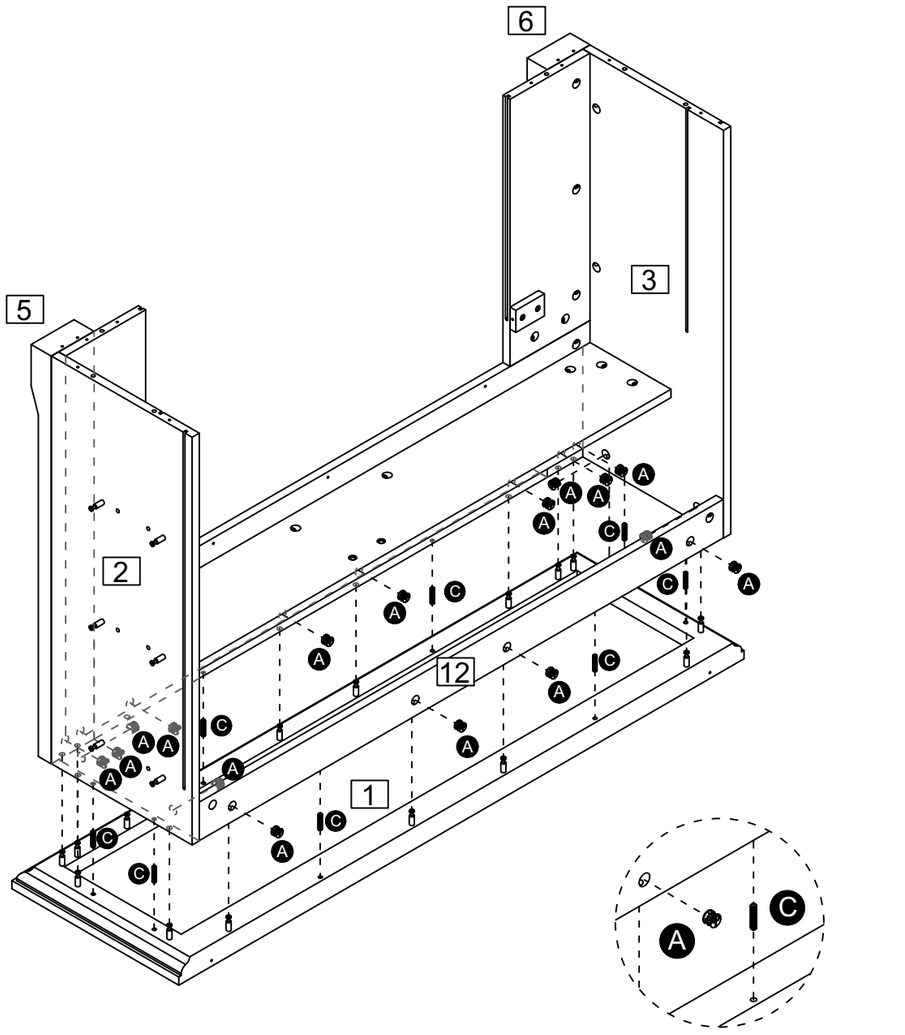
Email : service@grandtunnel.com

Step 49

A Ø15X9.5mm X16

C Ø6X30mm X8

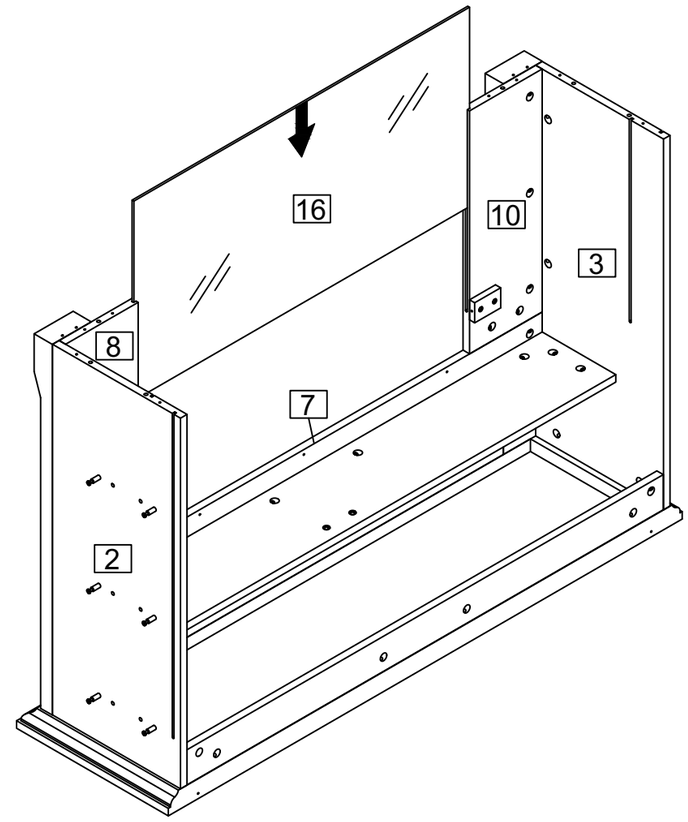
Requires installation by two people.



Insert Fitting C into Panel (1). Assemble Panel (1) onto Panels (2, 3, 4, 5, 6, 12). Then insert Fitting A into Panels (2, 3, 4, 5, 6, 12) and lock securely.

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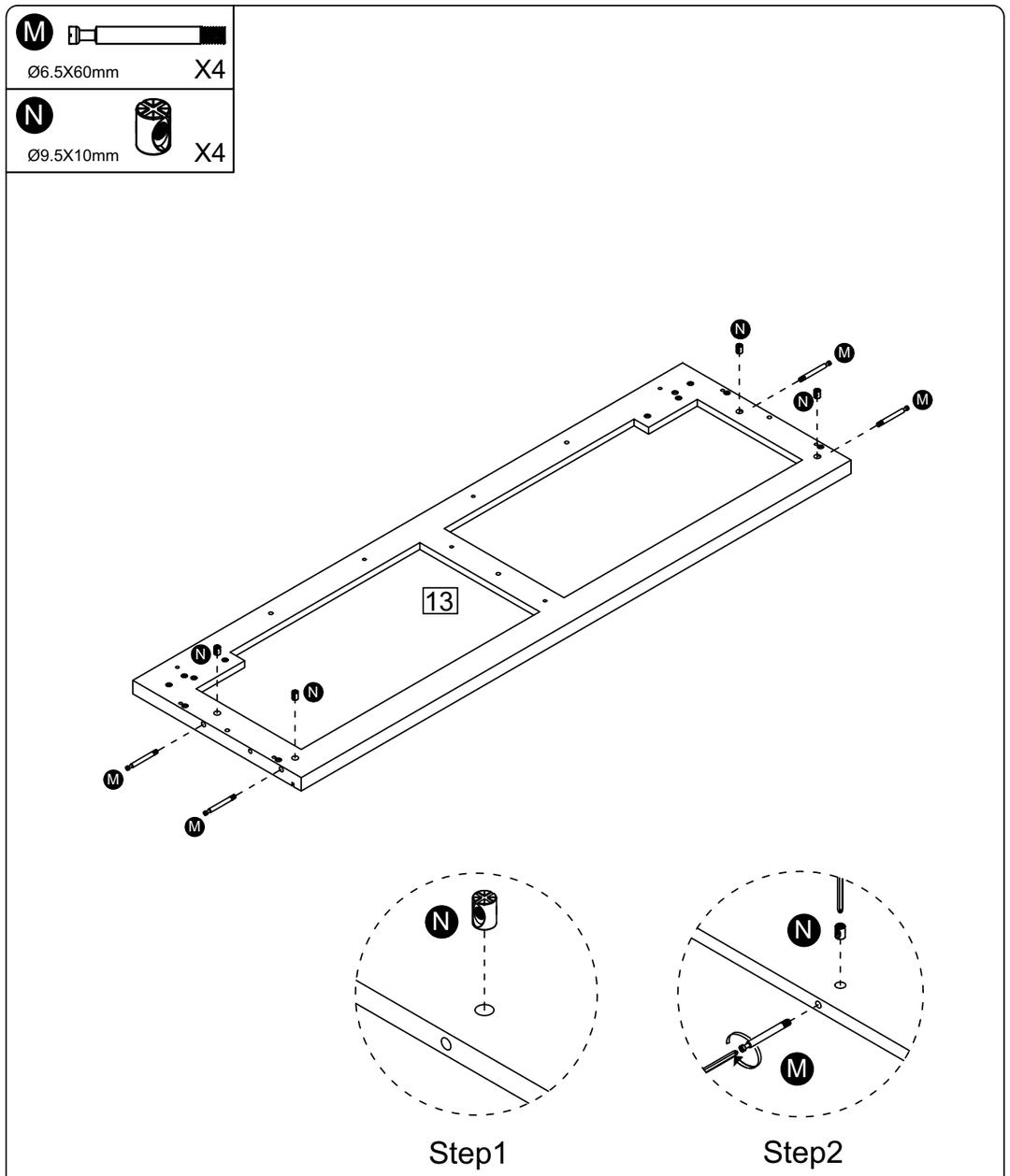
Step 50



Slide Tempered Glass (16) into the slots of Panels (8, 10).

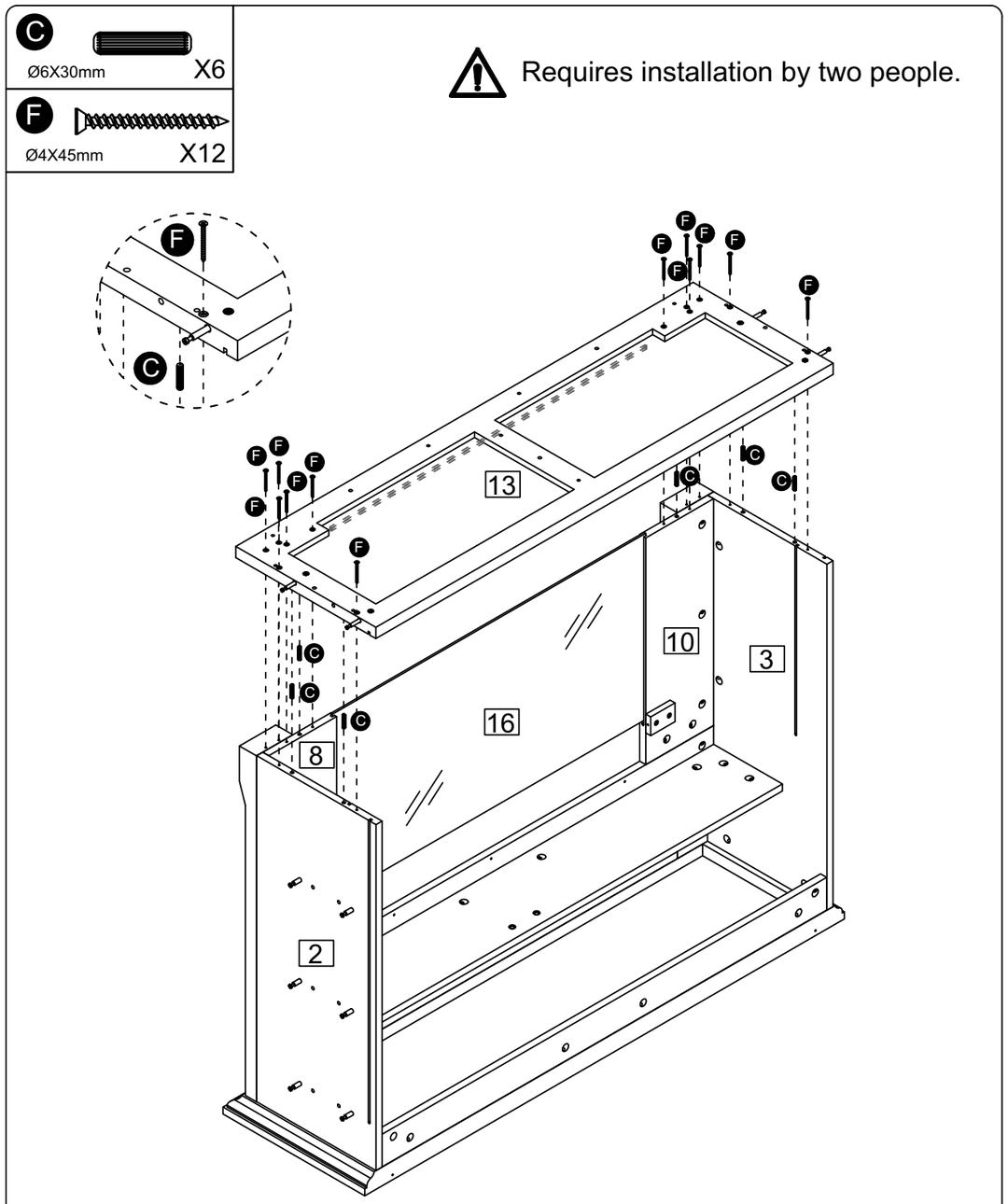
Email : service@grandtunnel.com

Step 51



Insert Fitting N into Panel (13). Then install Fitting M and turn clockwise to lock securely.

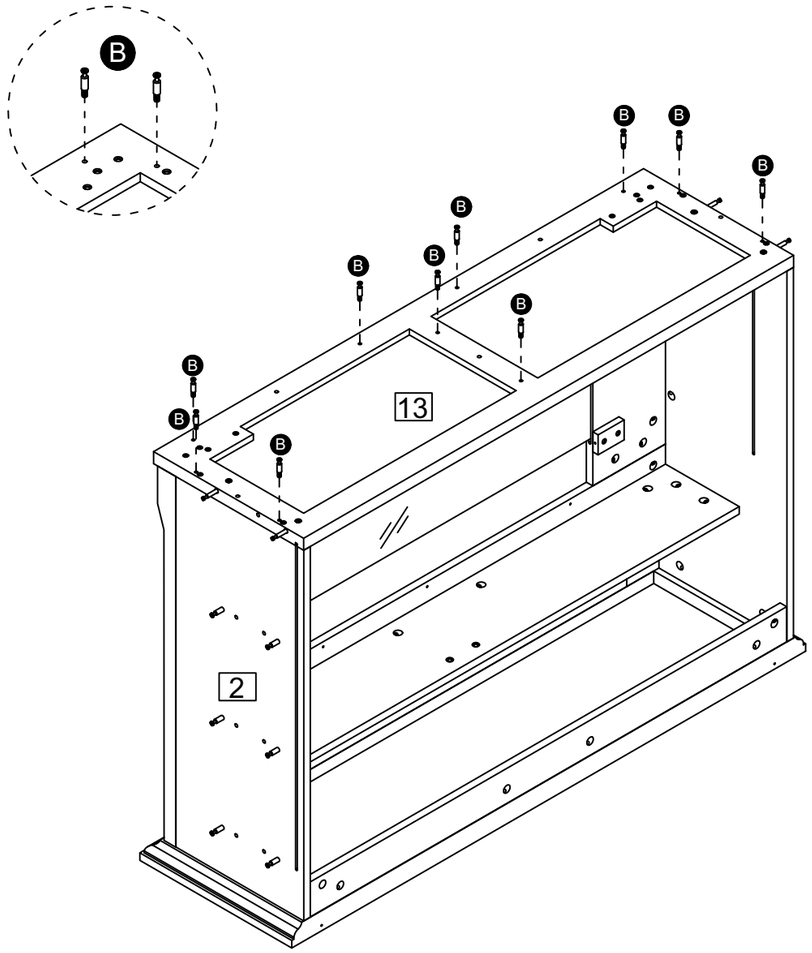
Step 52

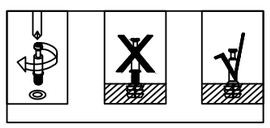


Insert Fitting C into Panels (2, 3, 8, 10). Mount Panel (13) onto Panels (2, 3, 5, 6, 8, 10) using a screwdriver and Screws F.

Step 53

B Ø6.5X35mm X10



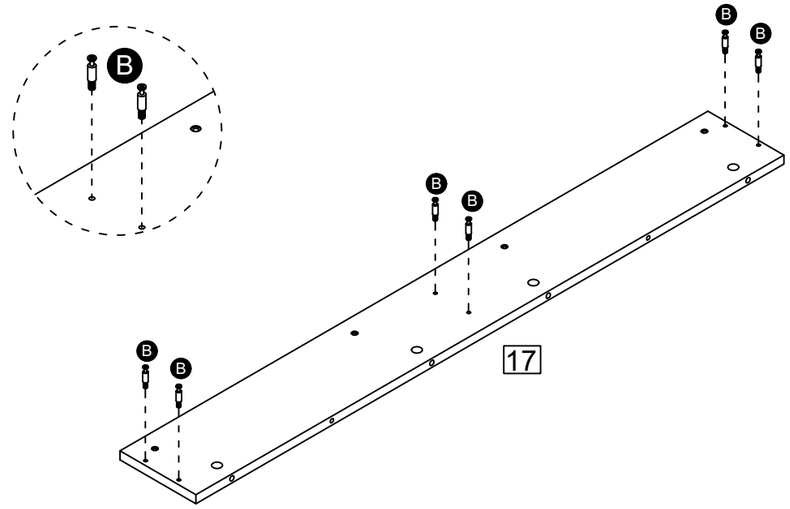


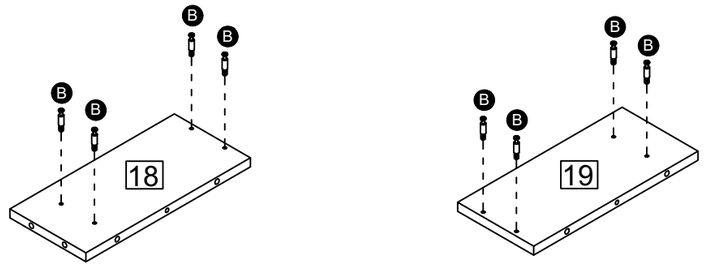
Insert Fitting B into Panel (13).

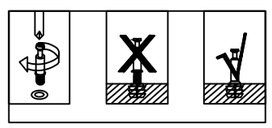
Email : service@grandtunnel.com

Step 54

B Ø6.5X35mm X14



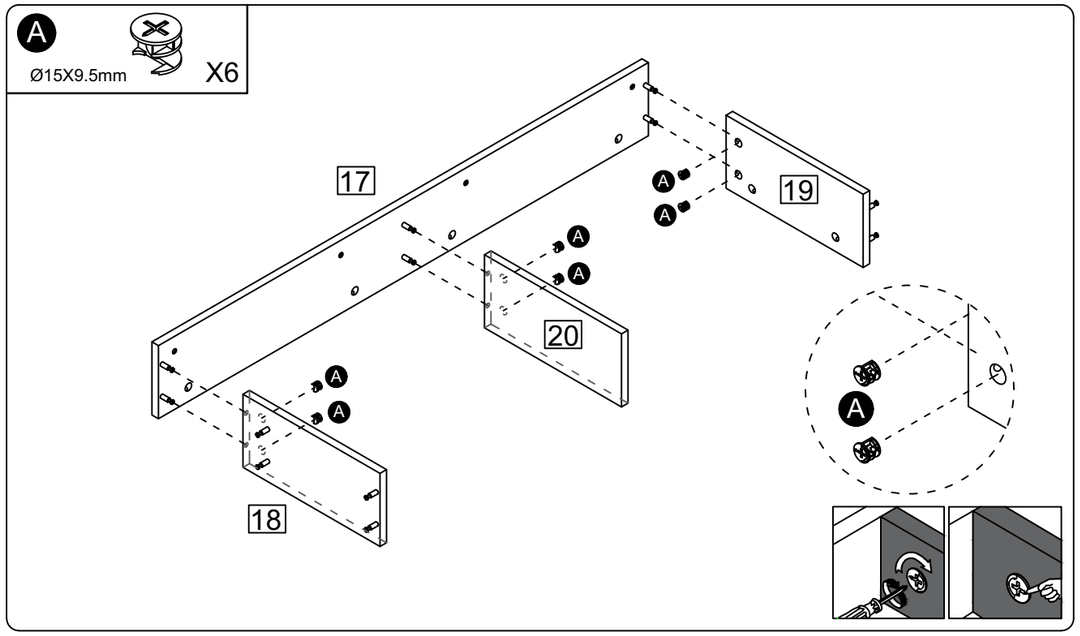




Insert Fitting B into Panels (17, 18, 19).

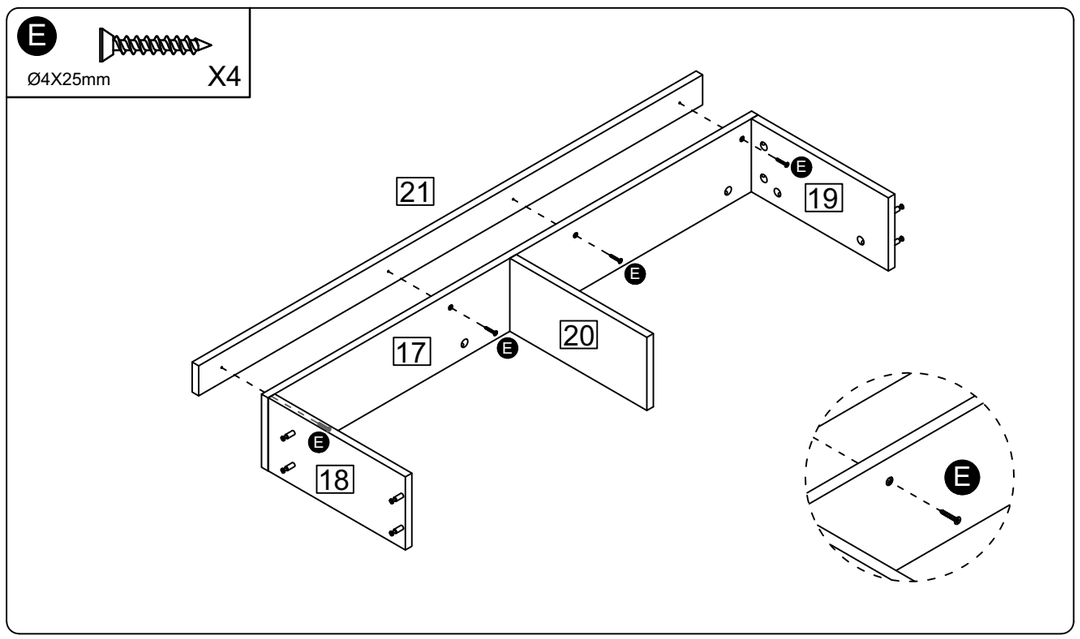
Email : service@grandtunnel.com

Step 55



Assemble Panels (18, 19, 20) onto Panel (17). Then insert Fitting A into Panels (18, 19, 20) and lock securely.

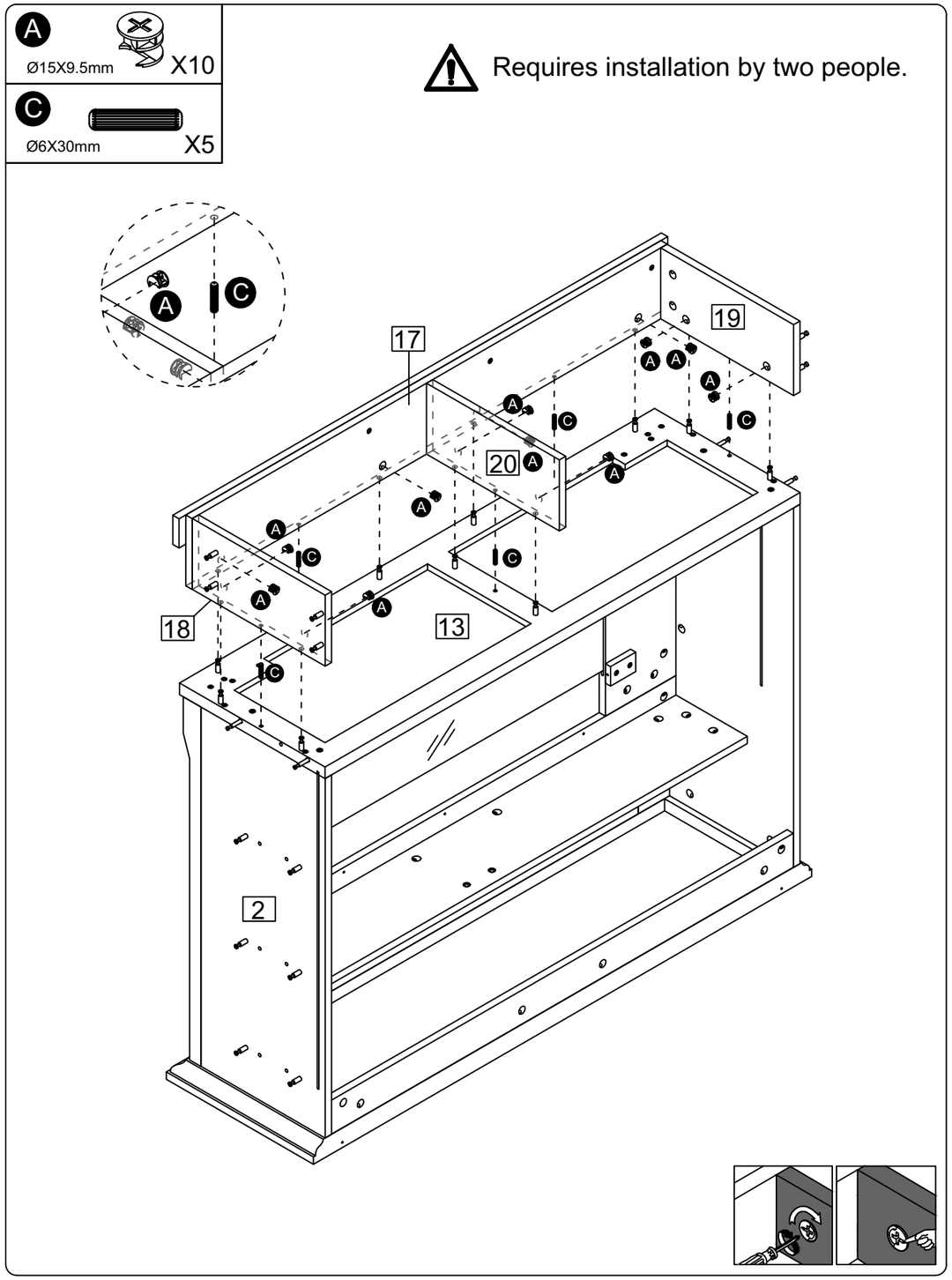
Step 56



Mount Panel (21) onto Panel (17) using a screwdriver and Screws E.

Email : service@grandtunnel.com

Step 57

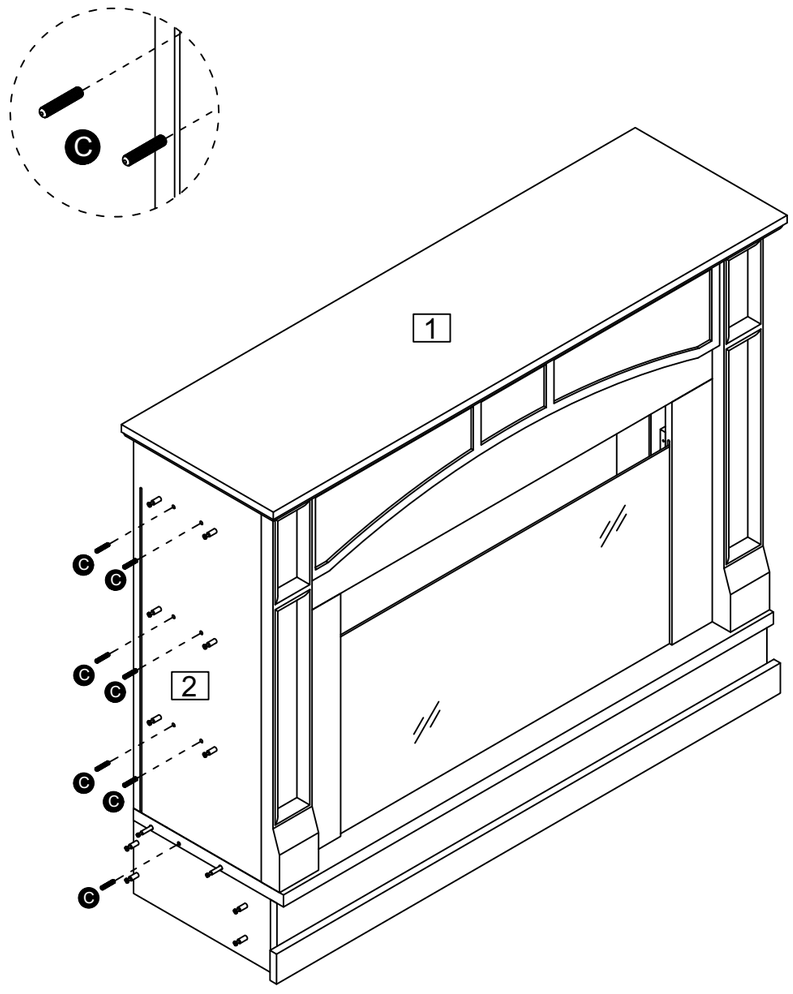


Insert Fitting C into Panel (13). Assemble Panels (17, 18, 19, 20) onto Panel (13). Then insert Fitting A into Panels (17, 18, 19, 20) and lock securely.

Email : service@grandtunnel.com

Step 58

C
Ø6X30mm
X7



Insert Fitting C into Panel (2).

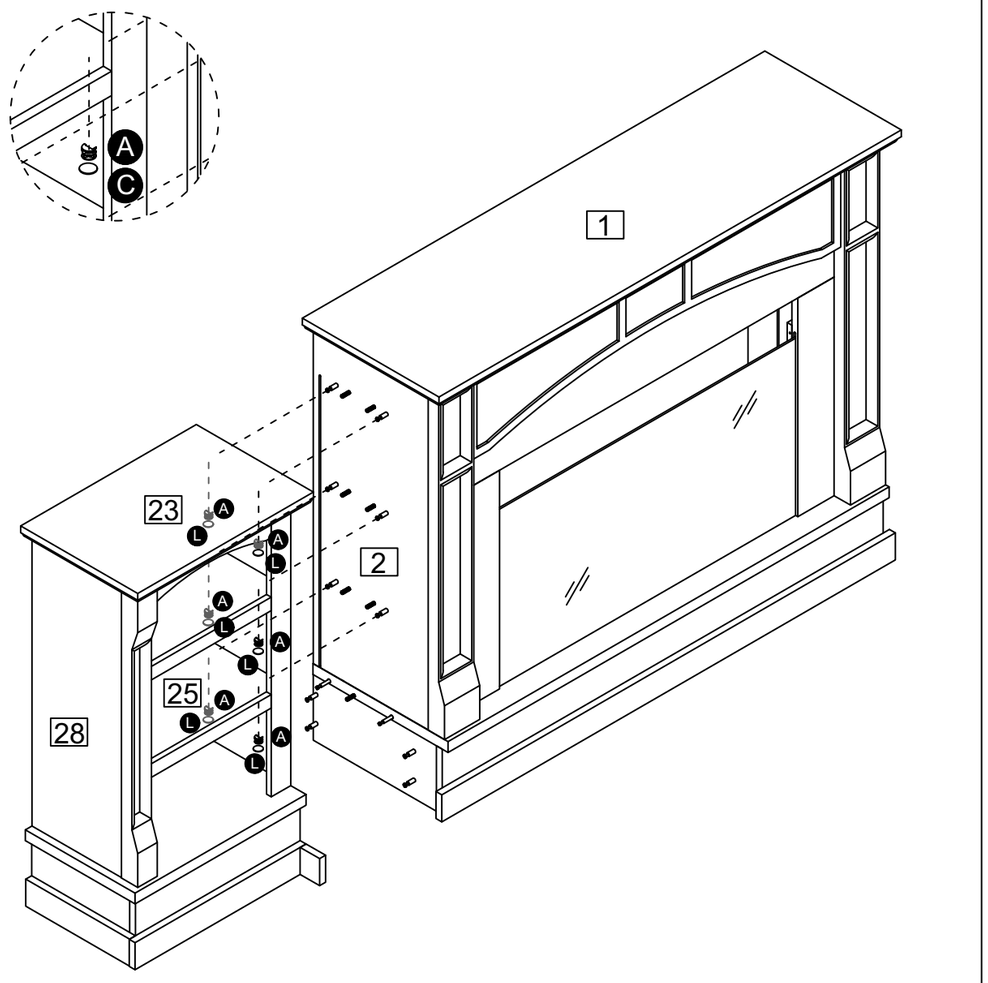
Email : service@grandtunnel.com

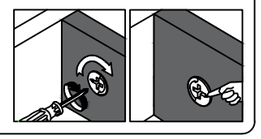
Step 59

A
Ø15X9.5mm
X6

L
Ø21mm
X6

Requires installation by two people.



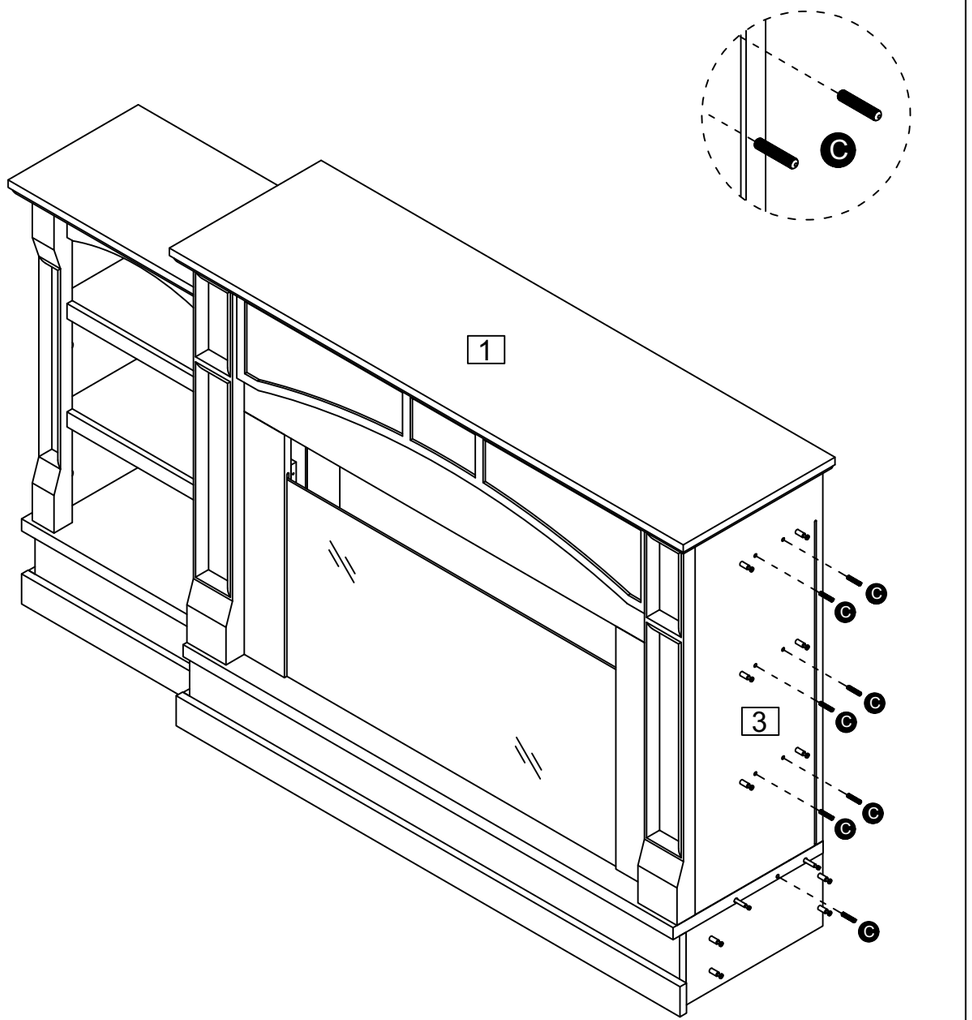


Assemble Panels (23, 25, 27, 31, 33) onto Panel (2). Then insert Fitting A into Panels (23, 25) and lock securely.

Email : service@grandtunnel.com

Step 60

C
Ø6X30mm
X7



Insert Fitting C into Panel (3).

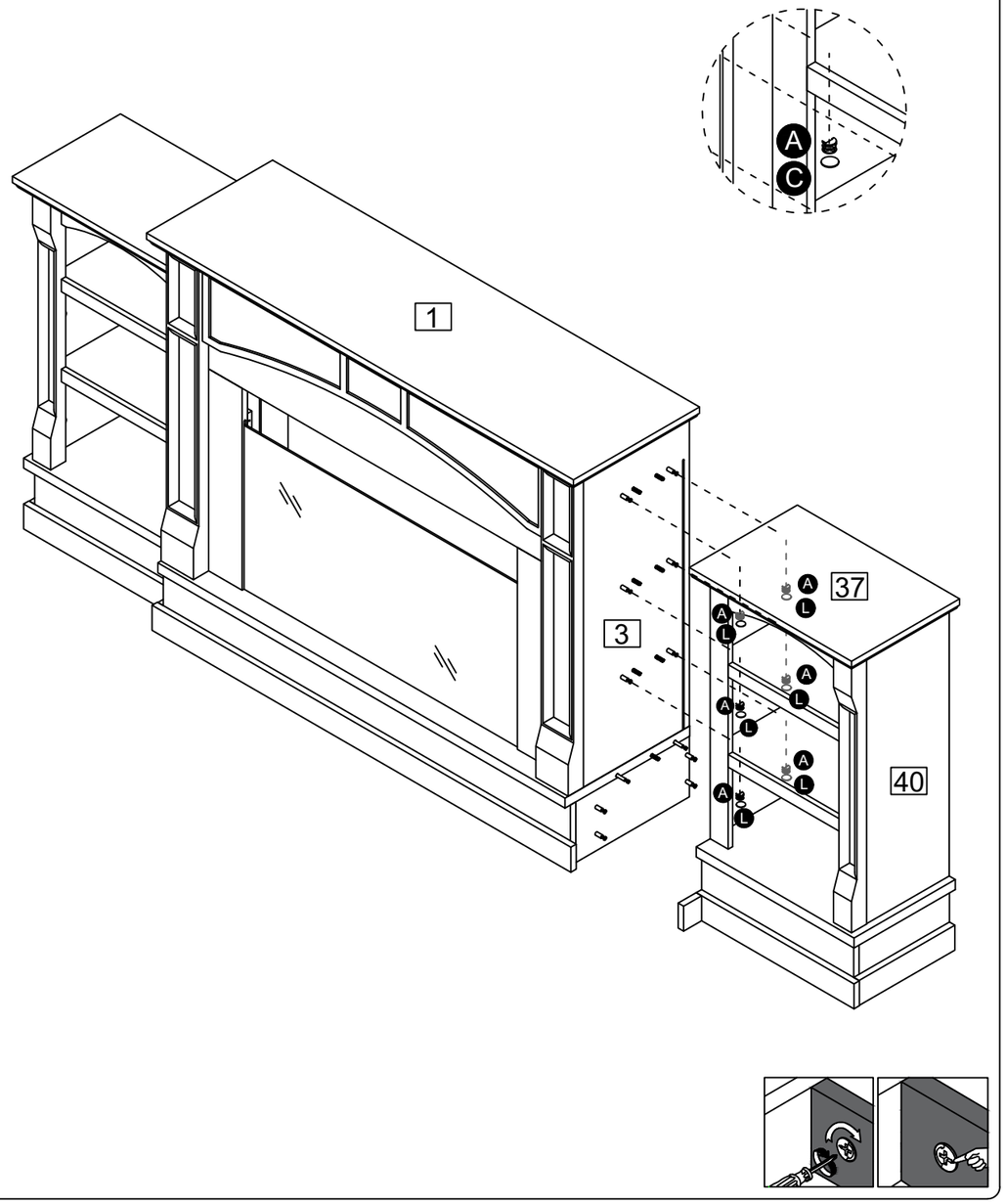
Email : service@grandtunnel.com

Step 61

A
Ø15X9.5mm
X6

L
Ø21mm
X6

Requires installation by two people.



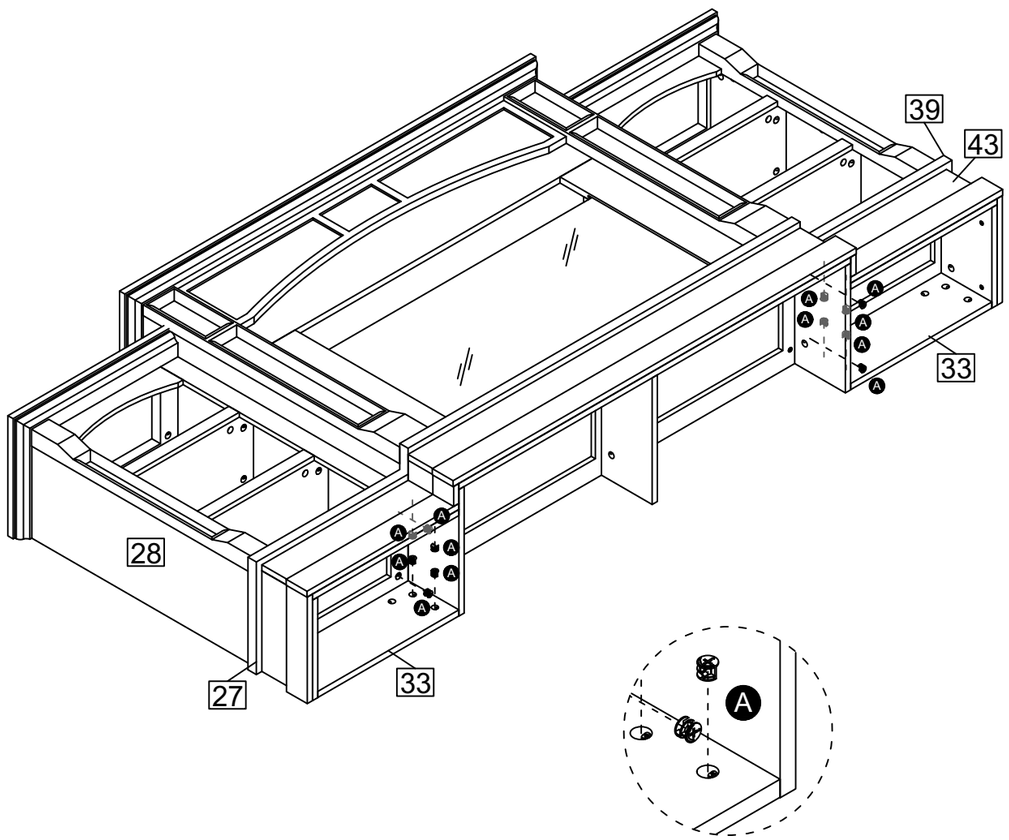
Assemble Panels (37, 38, 39, 43, 33) onto Panel (3). Then insert Fitting A into Panels (37, 38) and lock securely.

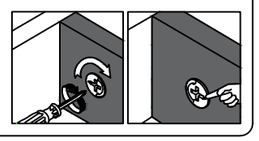
Email : service@grandtunnel.com

Step 62

A Ø15X9.5mm X12

Requires installation by two people.





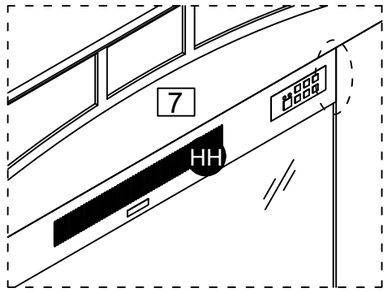
Insert Fitting A into Panels (27, 31, 33, 39, 43) and lock securely.

Email : service@grandtunnel.com

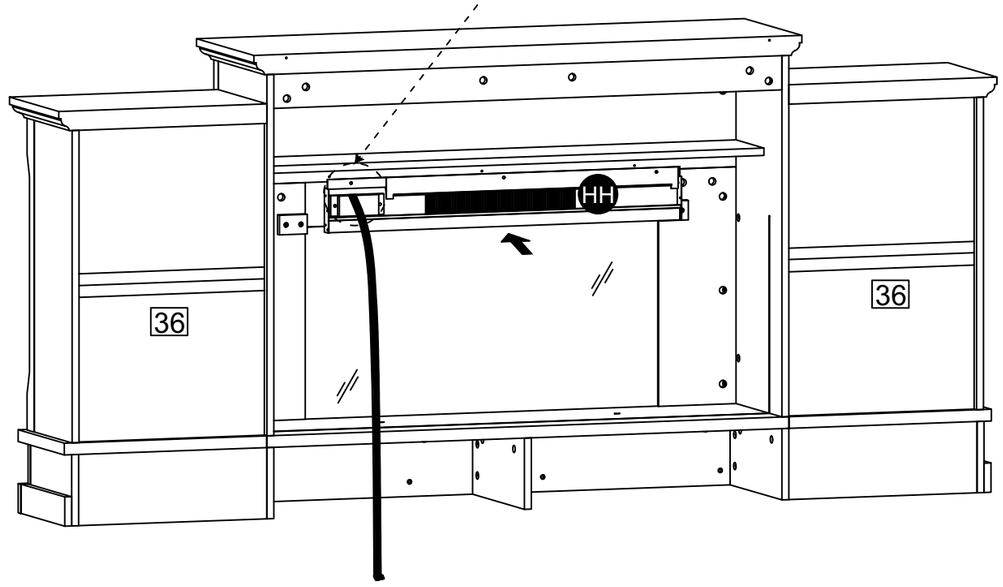
Step 63

HH X1

Requires installation by two people.



Note: pull the wire out.

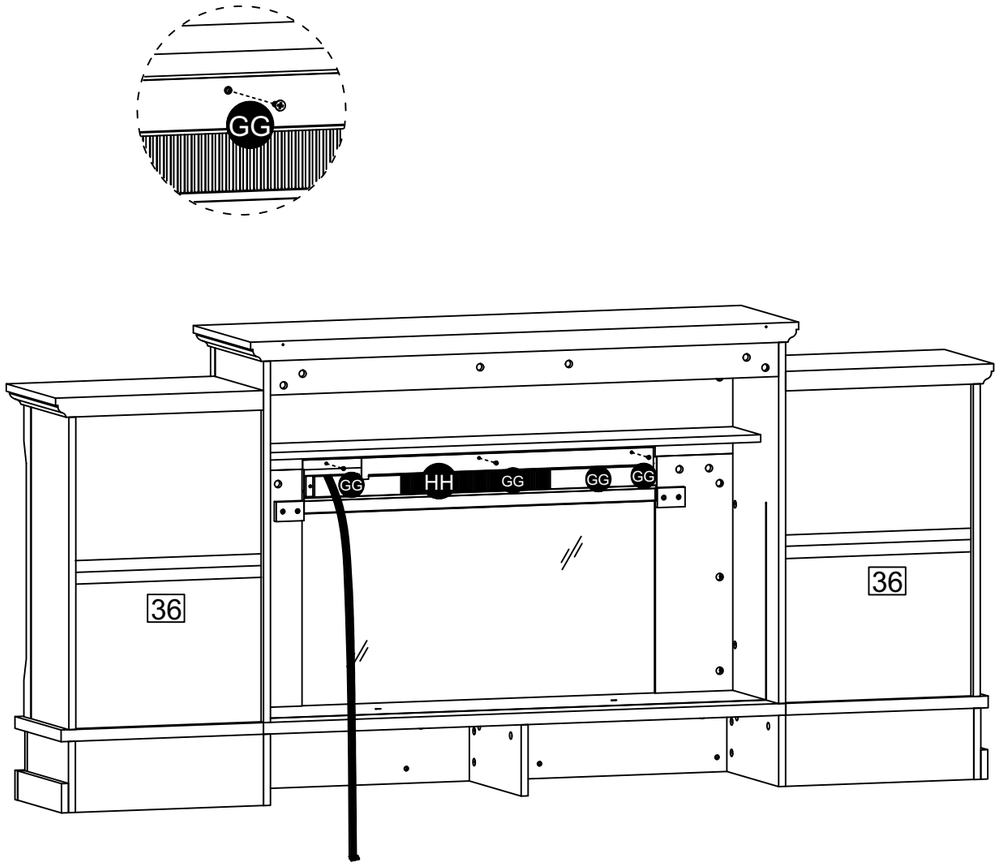


Install HH onto panel (7).

Email : service@grandtunnel.com

Step 64

GG Self-Tapping Screws 4*8mm X3

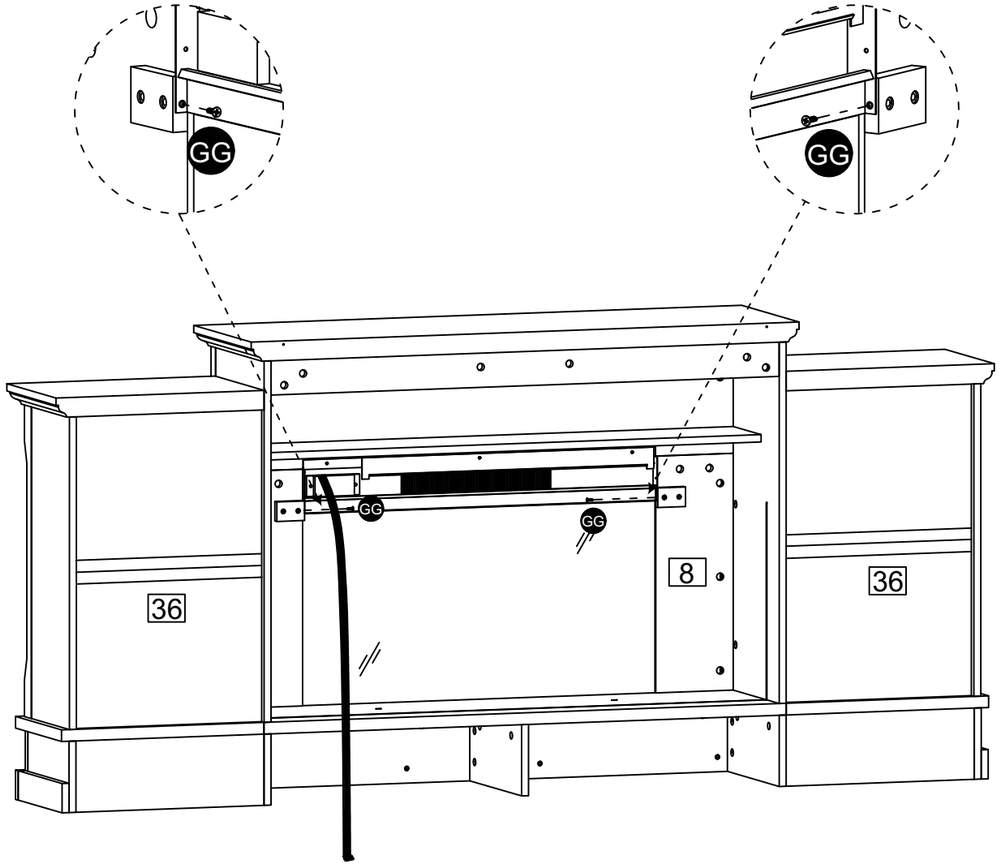


Secure HH to panel (7), using screw GG.

Email : service@grandtunnel.com

Step 65

GG Self-Tapping Screws 4*8mm X2



Secure HH to panel (8, 10), using screw GG.

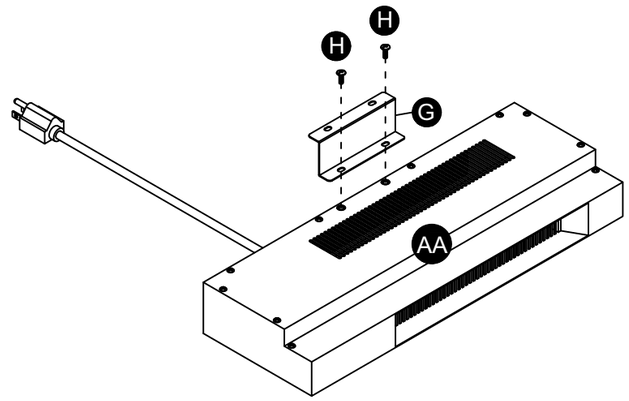
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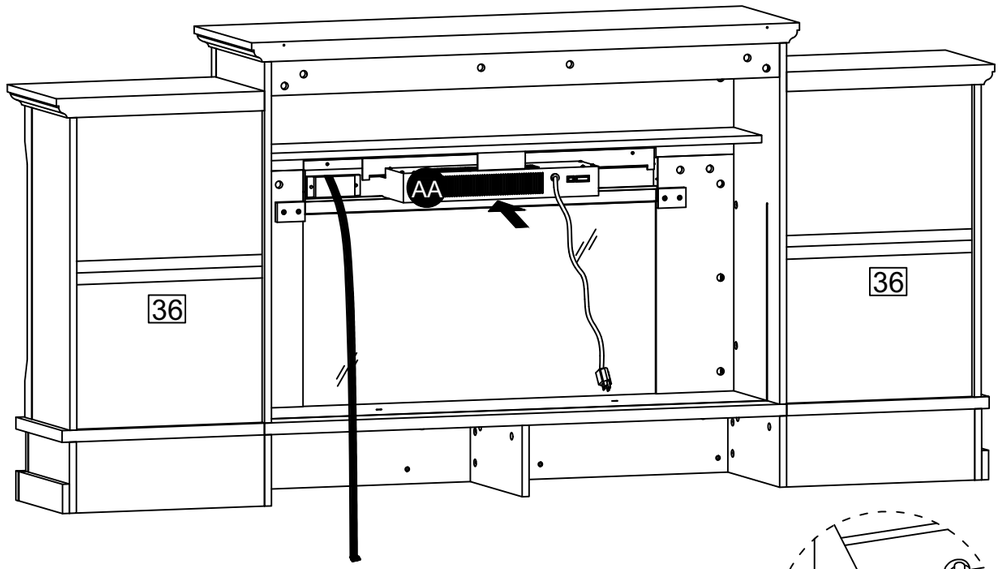
Step 66

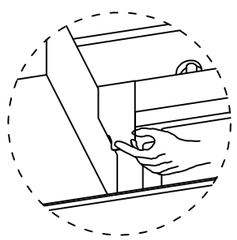
G 103X40X15mm X1

H M4X9mm X2

AA X1







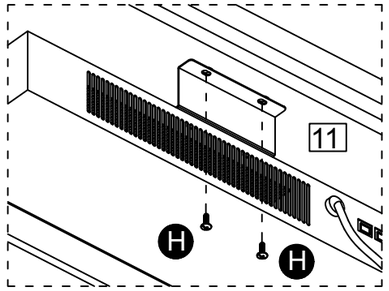
Install G onto AA, securing it with screw H passing through G.
Insert the heater AA into the HH panel's slot from the back of the cabinet.

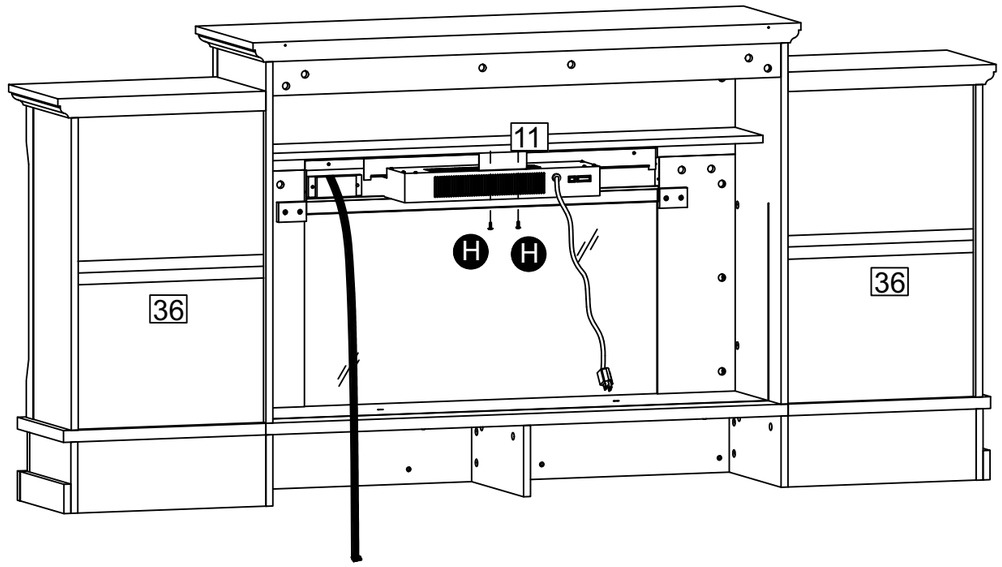
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Step 67

H M4X9mm X2

Requires installation by two people.

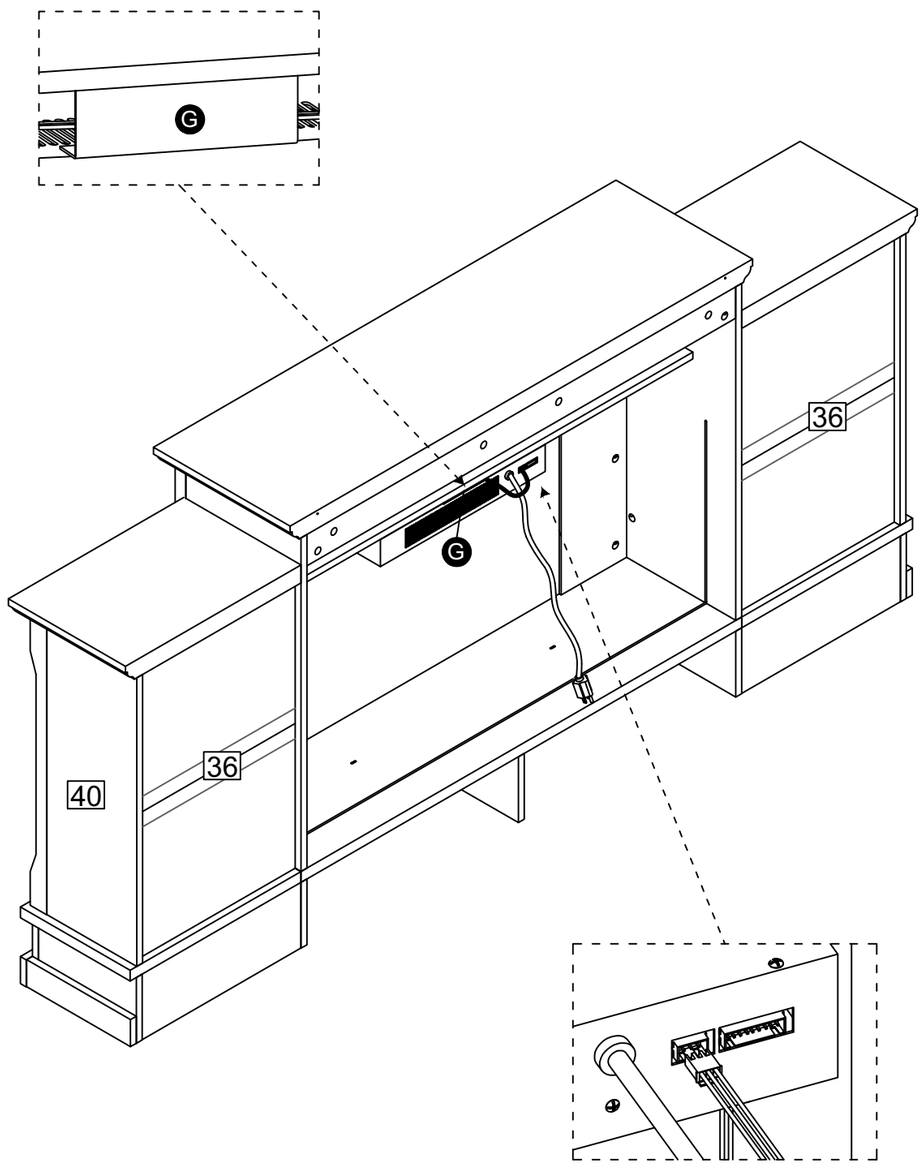




Install Brack (G) onto top panel (11) and securing it with screw N.

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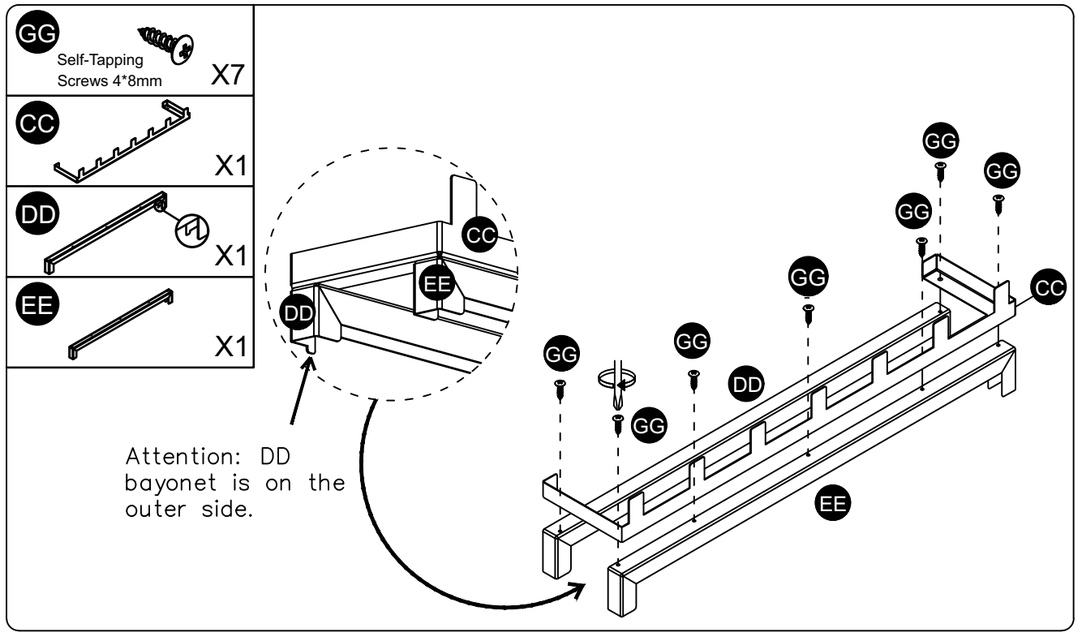
Step 68



The panel wiring through G from behind andinsert the panel wiring into the corresponding port on the heater.

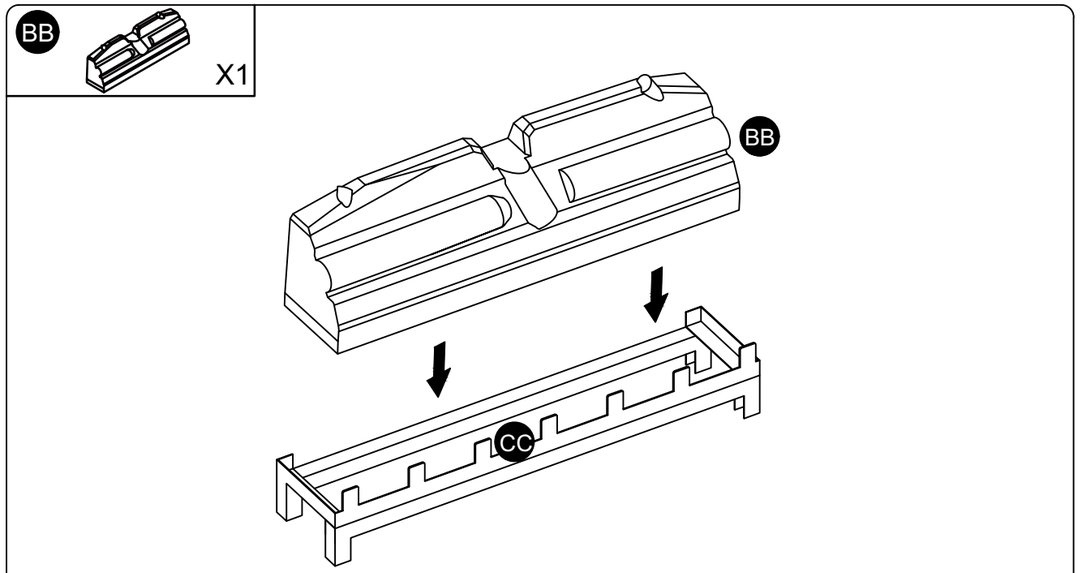
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Step 69



Connect fireplace components (CC, DD, EE) and secure them with fireplace screws (GG).

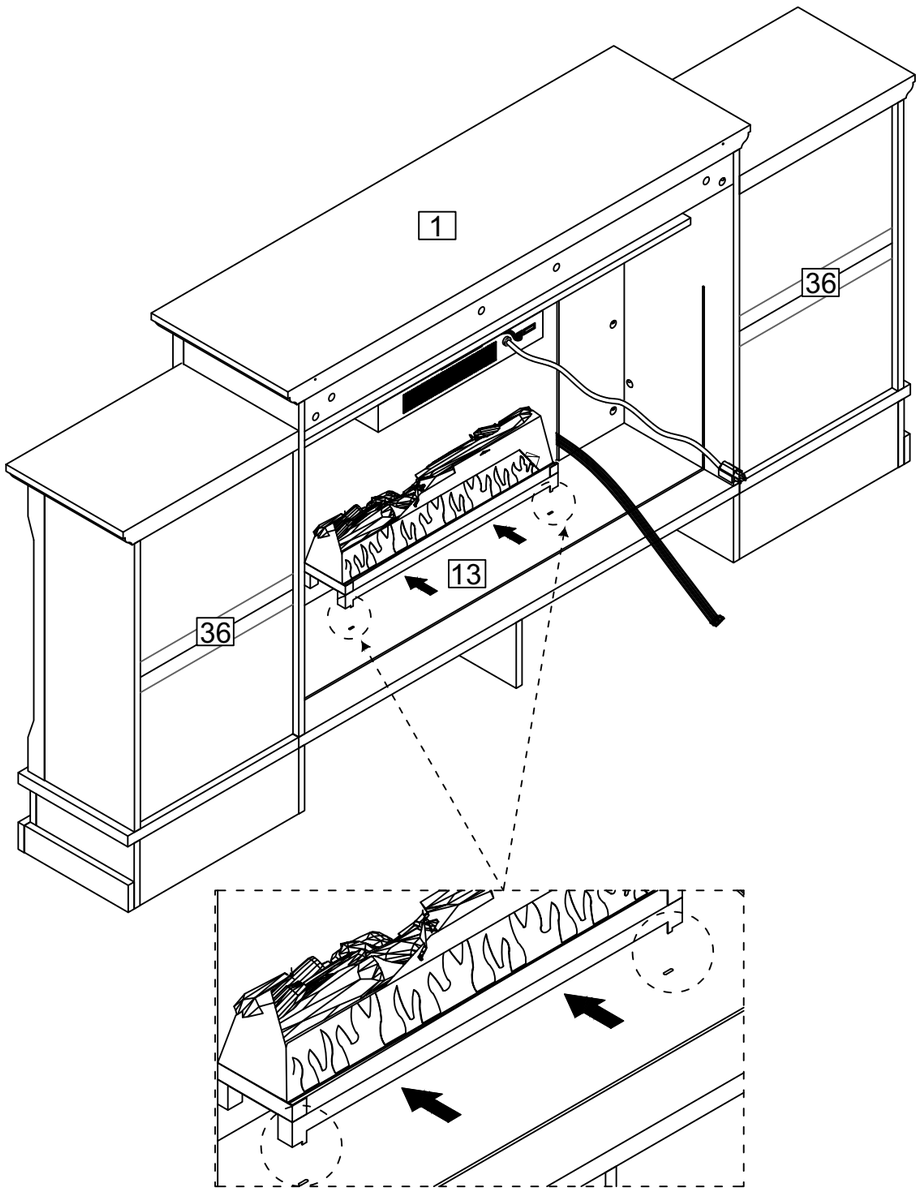
Step 70



Insert fireplace component (BB) into fireplace component (CC).

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Step 71

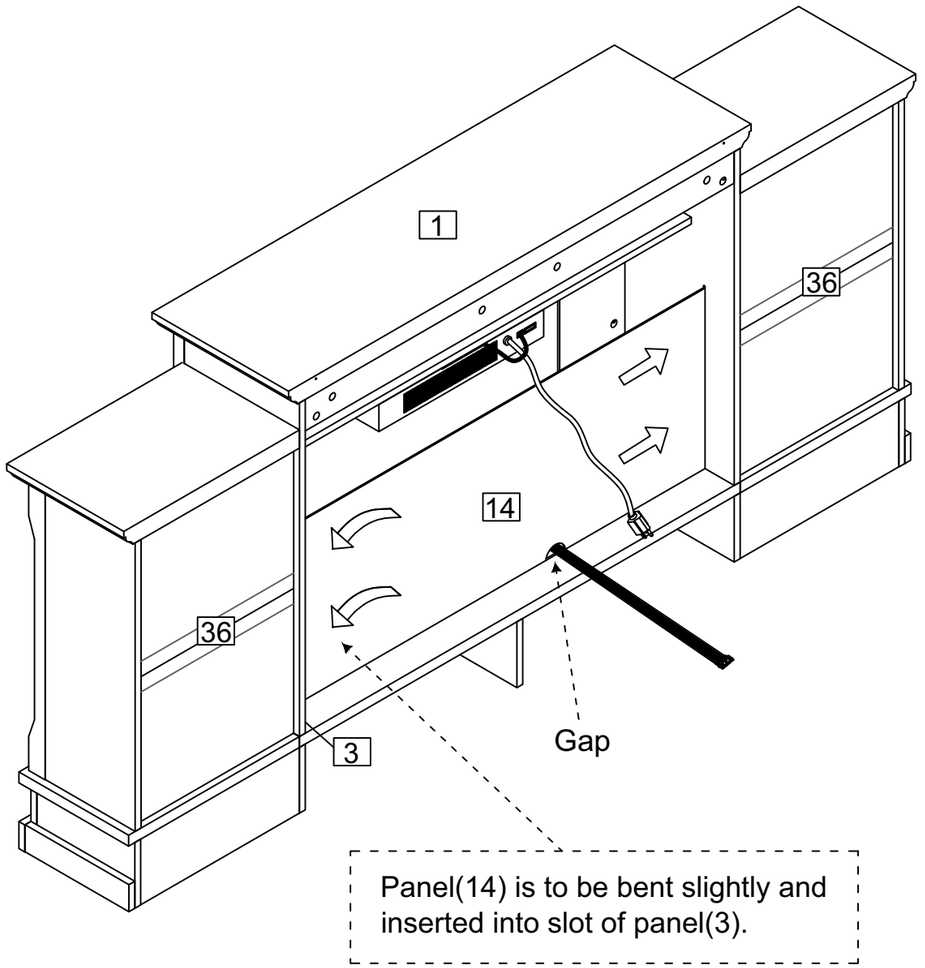


Place the assembled logset module behind the glass and put it stand against glass.
Note: Insert the feet of the logset module into the holes.

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Step 72

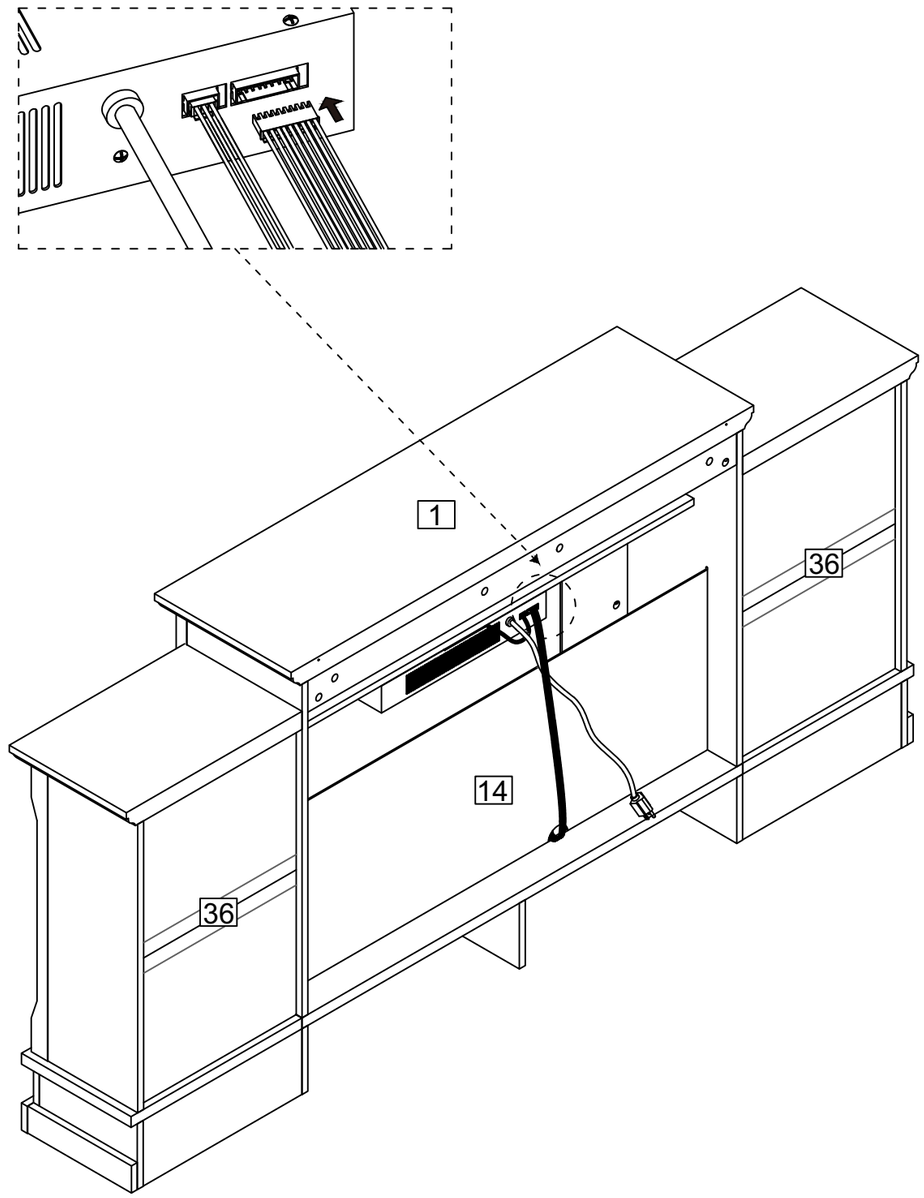
⚠ Pay attention to the installation direction of panel (14).



Insert panel (14) into the groove of panel (3) firstly, and then insert it into the groove of panel (2).

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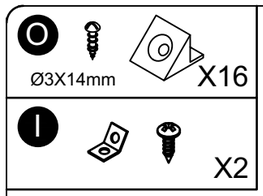
Step 73

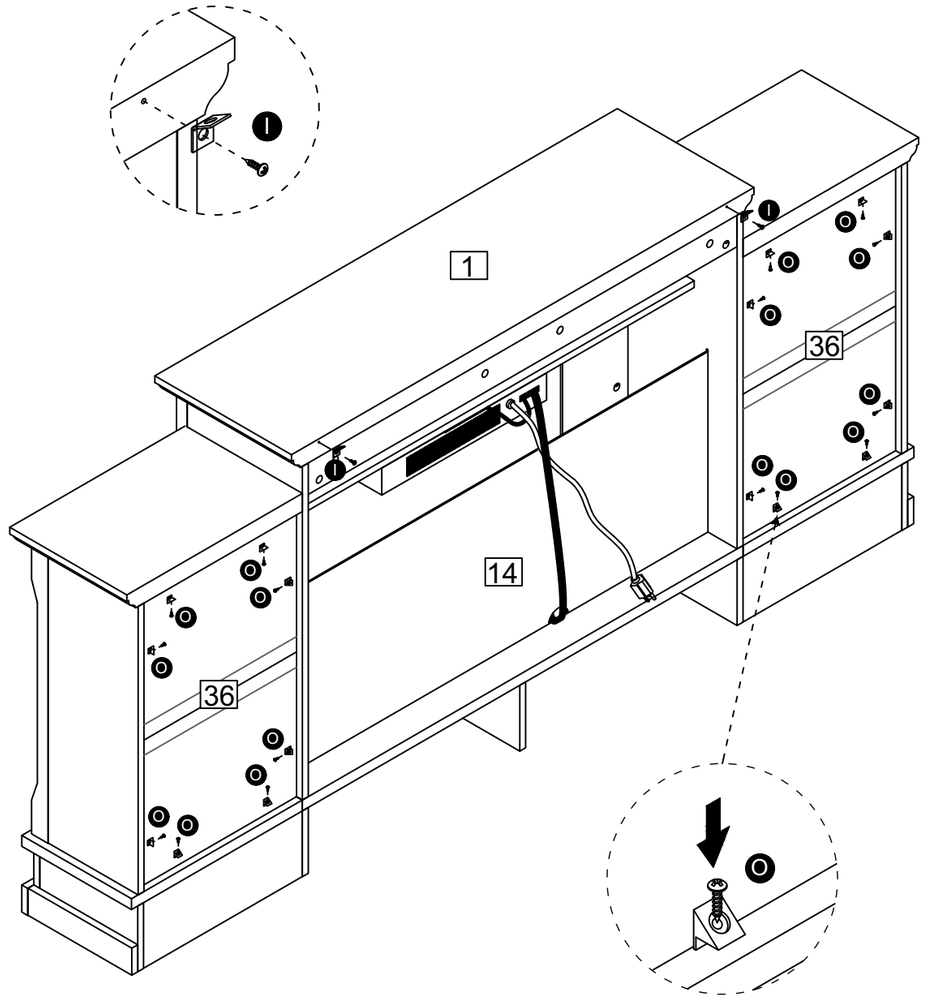


Insert the faux log wiring into the corresponding port on the heater.

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Step 74





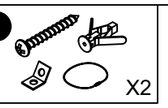
Insert the plastic buckle into the back plate slot, screw through the hole in the plastic buckle and lock it in place.

Secure back panel (36) using wedge and screw (O) with a screwdriver.
Secure fitting I to panel (1) using screw I with a screwdriver.

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Step 75

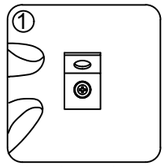
I



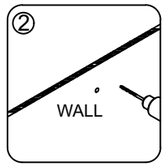
X2

Install the tipping restraint hard ware

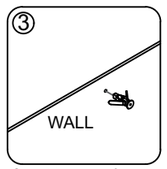
NOTE:The tipping restraint hardware included is for wooden stud wall construction. It must be attached to a wall stud. Depending upon your wall construction different anchor hardware maybe required. Please contact your local hardware store for assistance. Young children can be seriously injured by tipping furniture. You must install the tipping restraint hardware with the unit to prevent the unit from tipping, causing any accidents or damage. The tipping restraints are intended only as a deterrent and are not a substitute for proper adult supervision. The tipping restraints are not earthquake restraints. If you wish to add the extra security of earthquake restraints, they must be purchased and installed separately.



1.make mark on the wall



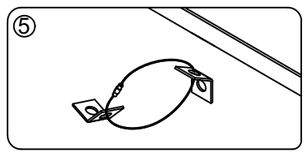
2.drill two Ø6 holes on the wall



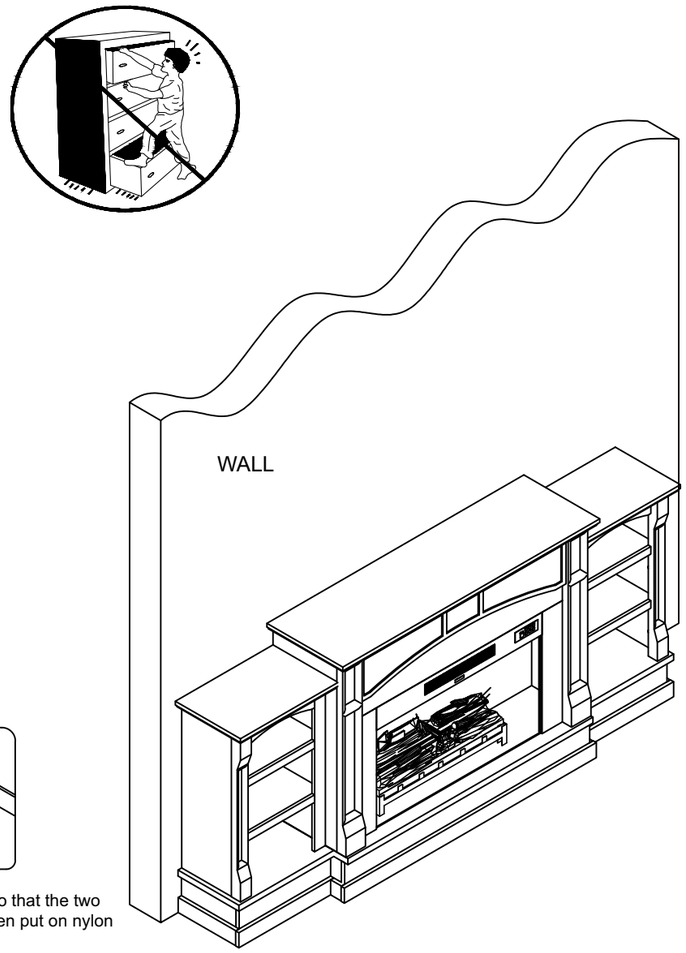
3.put two anchors in the holes



4.fix the device on the wall by the long screws



5.Push the cabinet close to the wall so that the two bases are close to each other, and then put on nylon tie to tighten it.



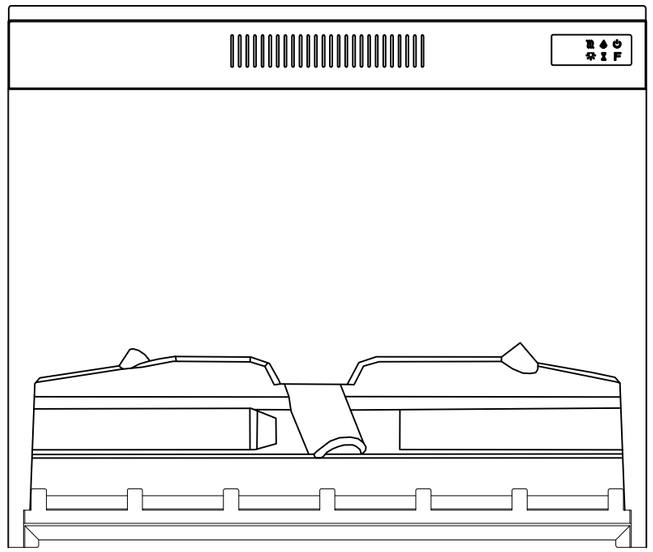
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EN

User Manual

Electric Fireplace

Model SDF-3010K



This manual contains important safety information.
Please read it carefully and keep it for future reference.

Email : service@grandtunnel.com

Safety Information

Important Safety Information

Please read all information in this operation manual, including all safety, operating, and maintenance instructions. To reduce the risk of fire, electric shock, or personal injury, follow all instructions and warnings provided in this manual.

Read all instructions before using this heater.

Do not use this heater outdoors.

This heater is not intended for use in bathrooms, laundry areas, or similar indoor locations. Do not place the heater where it may fall into a bathtub or any other container filled with water.

Do not run the power cord under carpeting. Do not cover the power cord with throw rugs, runners, or similar coverings.

Keep the power cord away from traffic areas and places where it may pose a tripping hazard.

To disconnect the heater, turn the controls off first, then unplug the power cord from the outlet.

Connect the heater only to a properly grounded outlet. Always plug the heater outlet. directly into a wall Do not use an extension cord or relocatable power tap (power strip).

To prevent a possible fire, do not block the air intake or exhaust openings of the firebox in any manner. Do not operate the fireplace on soft surfaces, such as a bed, where the openings may become blocked.

This heater contains a thermal limiter. If the unit overheats or experiences abnormal heating, the thermal safety device will shut off power to prevent damage to the fireplace and reduce the risk of fire.

Use this heater only as described in this manual. Any use not recommended by the manufacturer may result in fire, electric shock, or personal injury.

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Save These Instructions

EN

WARNING

There are no user-serviceable parts inside the fireplace/heater.
If the unit appears to be malfunctioning,
turn it off immediately, unplug it from the wall outlet, and contact customer service.

WARNING

The heater becomes hot during operation. To avoid burns, do not let bare skin come into contact with hot surfaces. Always use the handle when moving the heater. Keep combustible materials—such as furniture, pillows, bedding, papers, clothing, and curtains—at least 3 feet (0.9 m) away from the front of the heater, and keep them away from the sides and rear as well.

WARNING

Extreme caution is required whenever the heater is used by or near children, individuals with reduced mobility, or whenever the heater is operating and left unattended.

WARNING

Always unplug the heater when it is not in use.

WARNING

Do not operate the heater if the power cord or plug is damaged, or if the heater has malfunctioned, been dropped, or otherwise damaged.
Have the heater inspected, adjusted, or repaired by an authorized service facility.

WARNING

Do not insert or allow any foreign objects to enter the ventilation or exhaust openings, as this may cause electric shock, fire, or damage to the heater.

WARNING

This heater contains parts that may produce high temperatures, arcs, or sparks.
Do not use it in areas where gasoline, paint, or other flammable liquids are used or stored.

WARNING

The top center area of the fireplace may become hot during heater operation and can cause serious injury or burns.
Always supervise young children around the fireplace/heater.
Do not place any fabric, decorations, or other items above the heater outlet of the fireplace, and do not block the heater outlet in any way, as this may cause a fire and result in serious injury.

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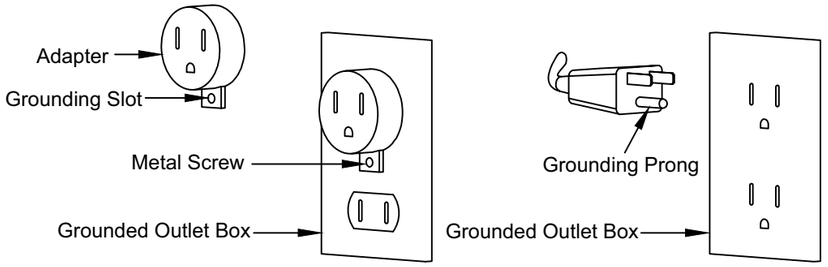
Safety Information
Grounding Instructions

DANGER

Improper connection of the equipment-grounding conductor may result in a risk of electric shock. If you are unsure whether the product is properly grounded, consult a qualified electrician or service technician. Do not modify the plug provided with the product. If the plug does not fit the outlet, have a qualified electrician install the proper outlet.

- This product must be grounded. In the event of a malfunction, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a power cord containing an equipment-grounding conductor and a grounding plug. The plug must be connected to an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

- This heater is intended for use on a 120-volt circuit and is equipped with a grounding plug. An adapter for connecting a three-prong grounding plug to a two-slot outlet can be purchased from local electronics retailers or online suppliers. The green grounding tab or wire extending from the adapter must be connected to a permanent ground, such as a properly grounded outlet box. If a properly grounded three-slot outlet is available, the adapter should not be used.



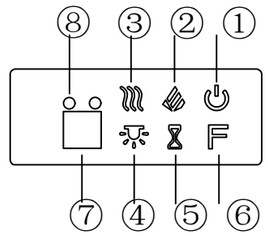
Pre-Installation Preparation
Technical Specifications

Power Rating	1400W
Voltage	120V
Frequency	60Hz

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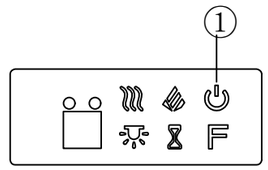
Operating Instructions
Identifying the Control Panel

The control panel is located at the top right corner of the fireplace or heater.
The control panel includes the following buttons and indicators: Power On/Off Button (①), Flame Control (②), Heater Control (③), Brightness Adjustment (④), Timer Function (⑤), Temperature Setting (⑥), Display Area (⑦), Indicator Light (⑧).
The Display Area (⑦) shows the heating level, flame level, brightness level, timer settings, and temperature.
The Indicator Light (⑧): The red light stays on when the power is connected, indicating the unit is powered on. The blue light remains on when the unit is operating.
The Temperature Setting (⑥): Press and hold to switch between Celsius and Fahrenheit.



Using the Power On/Off Function

Press the Power On/Off button (①). The indicator light will turn blue, indicating the fireplace is on. Press the button again, and the indicator light will turn red, indicating the fireplace is off.

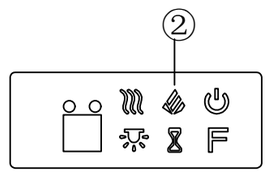


Using the Flame Control Function

Press the Flame Control button (②) to manually adjust the flame color. The available flame color settings are:

Gradient, Mixed Color, Orange, Green, Blue, Orange + Green, Orange + Blue, Green + Blue

Button Press CountInstru	Display Area Values	flame color
1	C1	Gradient
2	C2	Mixed Color
3	C3	Orange
4	C4	Green
5	C5	Blue
6	C6	Orange + Green
7	C7	Orange + Blue
8	C8	Green + Blue



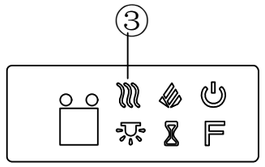
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Operating Instructions

Using the Heating Function

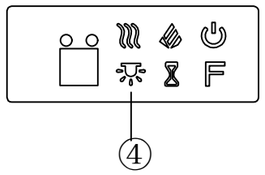
After powering on, the heater will default to its set temperature, which is 62° F. The heater will only start operating if the room temperature is below 62° F. If the heating function (③) is manually turned on, the heater will no longer recognize the set temperature and will continue to operate until manually turned off.



Using the Brightness Adjustment Function
The brightness adjustment function cannot be used when the flame setting is on C1.

Press the Brightness Adjustment button (④) to adjust the flame brightness. The default flame brightness is set to L5.

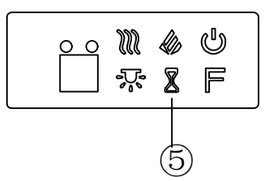
Button Press Count	Display Area Values	Flame Brightness
1	L5	100%
2	L4	80%
3	L3	60%
4	L2	40%
5	L1	20%



Using the Timer Function

Press the Timer button (⑤) to set the fireplace's runtime. The minimum time is 1 hour, and the maximum is 8 hours. Once the set time is reached, both the heater and the flame will stop, and the fireplace will turn off. If the heater is not on, the f lame will stop, and the fireplace will turn off once the set time is reached.

Button Press Count	Display Area Values
1	0H
2	1H
3	2H
4	3H
5	4H
6	5H
7	6H
8	7H
9	8H



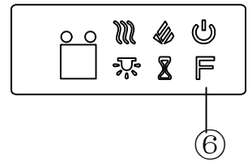
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Using the Temperature Setting Function

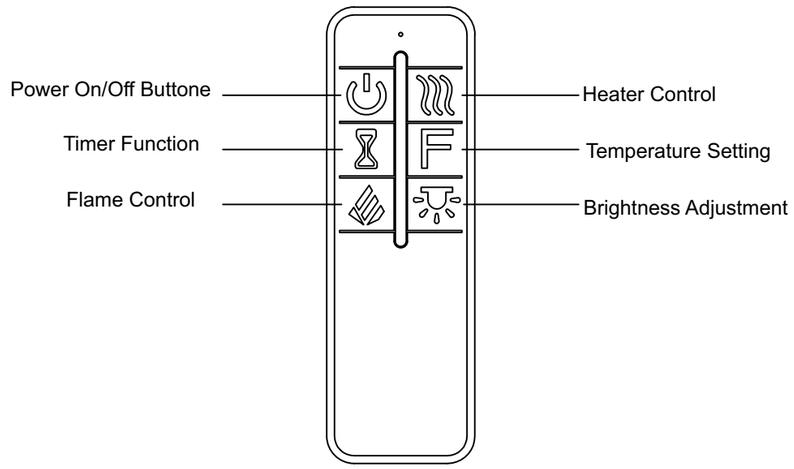
Press the Temperature Setting button (⑥) to set the temperature in Fahrenheit. Press and hold the button to switch to Celsius.

Button Press Count	Fahrenheit Temperature	Button Press Count	Celsius Temperature
1	62	1	18
2	64	2	19
3	66	3	20
4	68	4	21
5	70	5	22
6	72	6	23
7	74	7	24
8	76	8	25
9	78	9	26
10	80	10	27
11	82	11	28



Using the Remote Control

The functions on the remote control are the same as those on the control panel

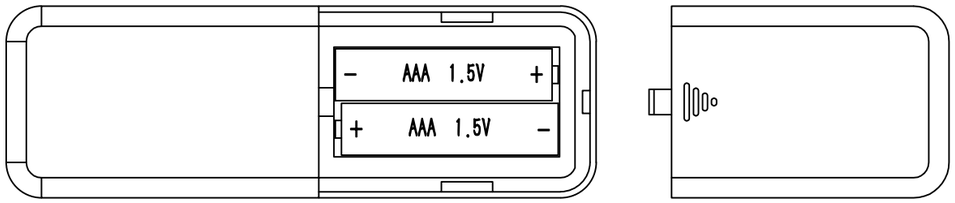


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Battery Replacement

The battery compartment is located at the back of the remote control.
1. Press and slide the battery cover to open it.
2. Insert two 1.5V (AAA) batteries, ensuring they are installed correctly with the proper polarity (+ and -) as indicated inside the battery compartment.

Note: If the product is not going to be used for an extended period, remove the batteries.



Do not mix new and old batteries.
Do not use rechargeable silver oxide batteries with the remote control.

Batteries
Improper handling of batteries may result in leakage or explosion.

Important Safety Instructions
When using this appliance, basic precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including:

· This heater is intended for use with AC power only, and the voltage marked on the heater must match the power supply voltage.
· Do not turn on the device until it has been properly installed according to the instructions in this manual.
· Do not leave the device unattended while in use.
· Do not leave the device unattended when it is connected to the power supply.
· Place the device out of reach of children, and do not allow children to operate it.
· Periodically check the power cord for damage. If the cord is damaged in any way, do not use the device.
· Do not operate the device if the plug or power cord is damaged, or if the device is malfunctioning.

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FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference.(2)This device must accept any interference received, including interference that may cause undesired operation.
This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in residential installations. This device generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this device does cause harmful interference to radio or television reception, which can be determined by turning the device off and on, the user is encouraged to try one or more of the following measures to correct the interference:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Repairs to the appliance should only be performed by a qualified electrician.
Improper repairs may expose the user to serious danger.
- Do not run the power cord under carpets or rugs.
- Do not allow the power cord to hang over sharp edges or come into contact with hot surfaces.
- Warning: To prevent overheating, do not cover or block the heater's air vents.
- Accidental covering may cause overheating.
- Never immerse this product in water or any other liquids.

Replacing the LED Bulbs
Note: The flame effect of this electric fireplace is produced by LED bulbs.
These LED bulbs are designed to last up to 100,000 hours. It is not recommended that users replace the LED bulbs themselves. If the bulbs do not function properly for any reason, please contact a qualified technician.

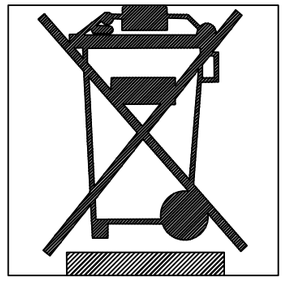
Cleaning:
- Before performing any cleaning or maintenance, turn off the heater and unplug it from the power outlet. Wait at least 10 minutes for all parts to cool down properly.
- Use a vacuum cleaner or dusting tool to keep the heater and ventilation areas clean, preventing dust and dirt buildup.
- Clean the exterior of the fireplace with a damp cloth or wipe. Do not use abrasive cleaners or liquid sprays.

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Warning: To prevent electric shock, do not open the back panel of the fireplace unless the power is turned off and the plug is unplugged. Only qualified technicians should perform repairs.
Warning: Any repair work on wiring should only be done by professional technicians and must comply with local building codes.
Warning: Stop using this electric fireplace immediately if any of the following occur: any part of the unit comes into contact with water, the fireplace is damaged or dented, the power cord is damaged or frayed, the power cord becomes hot to the touch, or the device emits smoke or smells like smoke.
Note: When using the heating function for the first time, a slight odor may occur. This is normal unless the heater has not been used for an extended period and has dust or debris covering it.

This appliance is equipped with a safety cutoff device that will activate if the fireplace overheats (e. g., due to a blocked vent). For safety reasons, the fireplace will not automatically restart. You must wait at least 15 minutes before unplugging and plugging the power cord back in.

Meaning of the Strikethrough Wheelie Bin:
Do not dispose of the appliance as unsorted waste; it must be disposed of using separate collection facilities. Contact your local government for information regarding the collection system.
If the appliance is discarded in a landfill or waste site, harmful substances can seep into the groundwater, enter the food chain, and harm your health and well-being.
When replacing old appliances with new ones, retailers are legally obligated to take back your old appliance for disposal, at least free of charge.



Troubleshooting

Problem	Solution
Device Won't Start	Check if the outlet is supplying power and ensure the plug is fully inserted into a 120V outlet.
Heater Not Working	Check the set temperature and ensure it is higher than the room temperature.
No Flame Effect	Contact a qualified technician for inspection.
Remote Control Not Working	Use the remote control close to the device or replace the batteries.

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