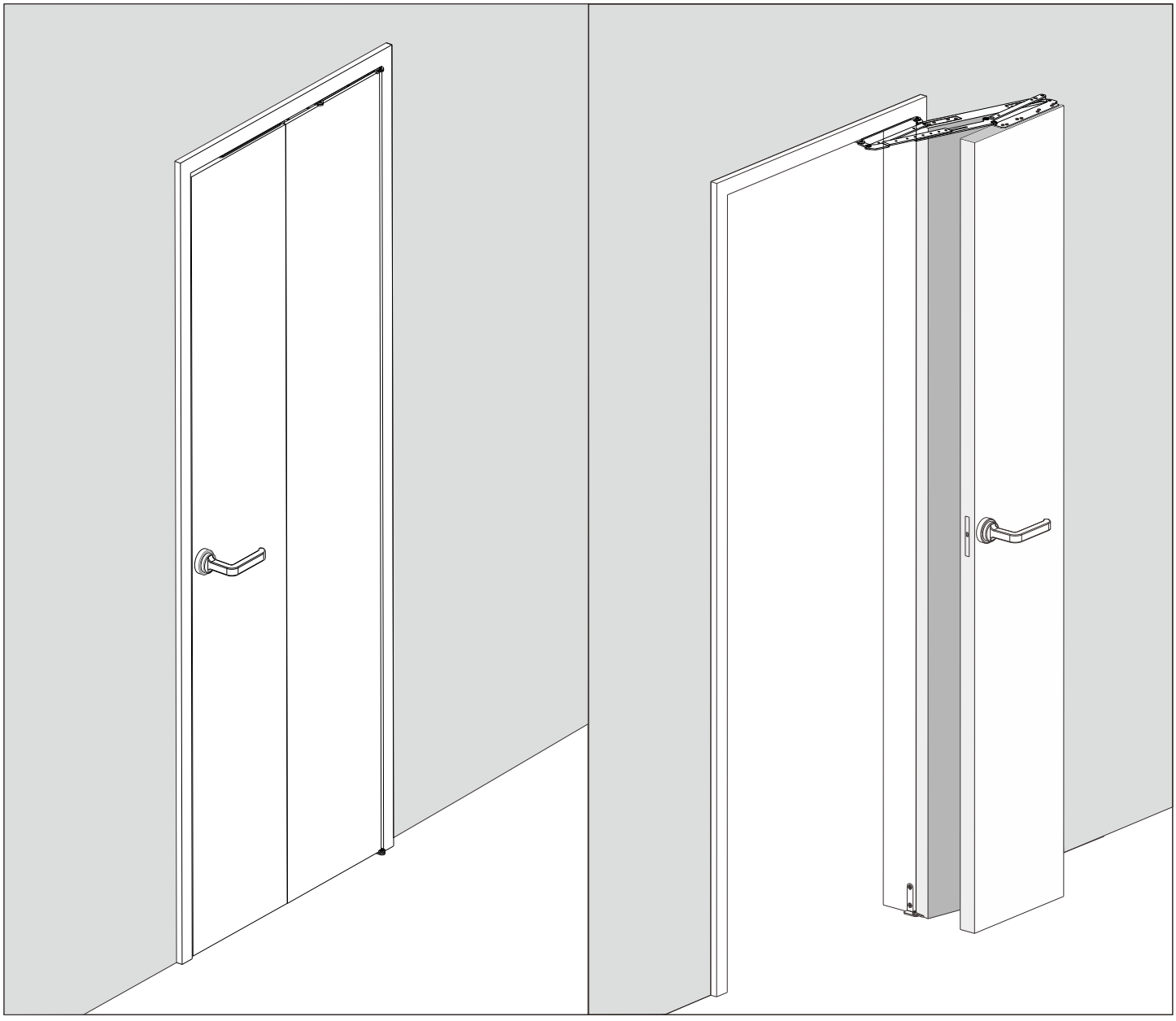
021733324759 website:https://barndoorservice.com

Installation Guide

180° Folding Right Hand Opening

Refer to the installation video



EC REP

Company: E-CrossStu GmbH
Address: Mainzer Landstr.69, 60329 Frankfurt am Main
Mail: E-CrossStu@web.de

UK REP

Company:YH Consulting Limited
Address:C/O YH Consulting Limited Office 147,Centurion House ,
London Road , Staines-upon-Thames , Surrey , TW18 4AX
Mail: H2YHUK@gmail.com

FR CARTON + TUBE

PZTY-R

WARNING and CAUTION !!!

EN English

Please follow all safety operating procedures during installation. Pay attention to keep this product away from children.

DE Deutsch

Bitte beachten Sie während der Installation alle Sicherheitsvorschriften. Achten Sie darauf, dieses Produkt von Kindern fernzuhalten.

FR Français

Pendant l'installation, suivez toutes les procédures d'exploitation de sécurité. Prenez soin de garder ce produit loin des enfants.

IT Italiano

Si prega di seguire tutte le procedure operative di sicurezza durante l'installazione. Prestare attenzione a tenere questo prodotto lontano dai bambini.

ES Español

Durante la instalación, siga todos los procedimientos de operación de Seguridad. Preste atención a mantener este producto alejado de los niños.

NL Nederlands

Volg alle veiligheidsprocedures tijdens de installatie. Let op om dit product uit de buurt van kinderen te houden.

PL Polski

Podczas instalacji należy przestrzegać wszystkich procedur bezpieczeństwa. Zwróć uwagę, aby trzymać ten produkt z dala od dzieci.

CZ Čeština

Během instalace dodržujte všechny bezpečnostní provozní postupy. Věnujte pozornost tomu, aby tento výrobek udržel dál od dětí.

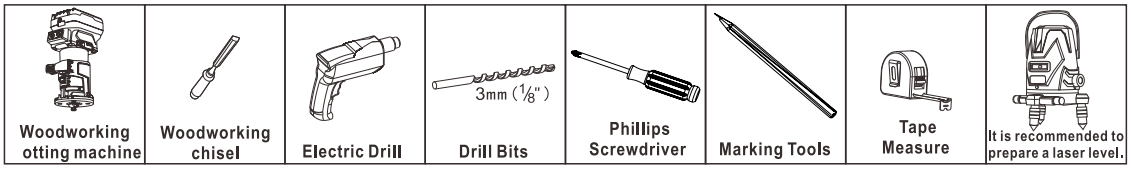
SE Svenska

Följ alla säkerhetsrutiner under installationen. Var uppmärksam på att hålla denna produkt borta från barn.

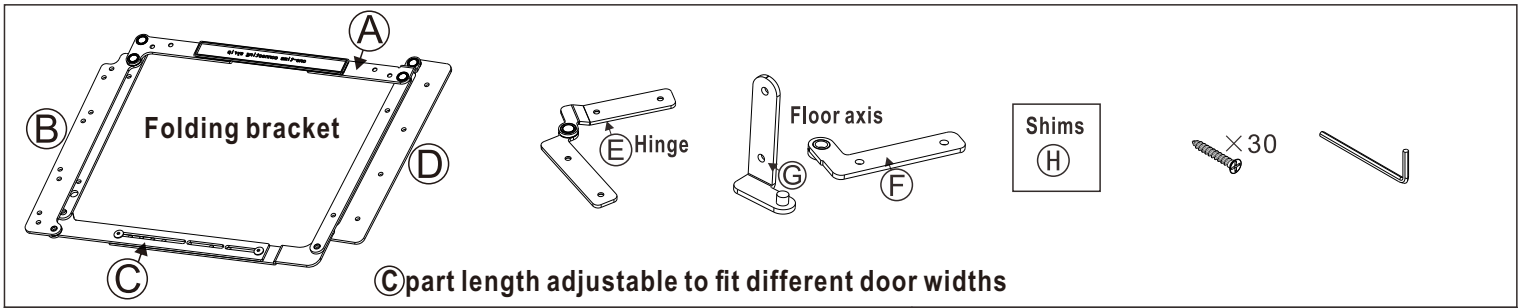
TR Türkçe

Lütfen kurulu sırasında tüm güvenlik işleme prosedürlerini takip edin. Bu ürünü çocuklardan uzak tutmak için dikkat et.

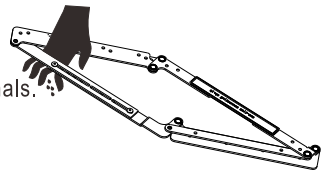
Installation Tools (Please prepare in advance on your own)



Packing List (This product does not include doors, door handles



⚠ Important Note:

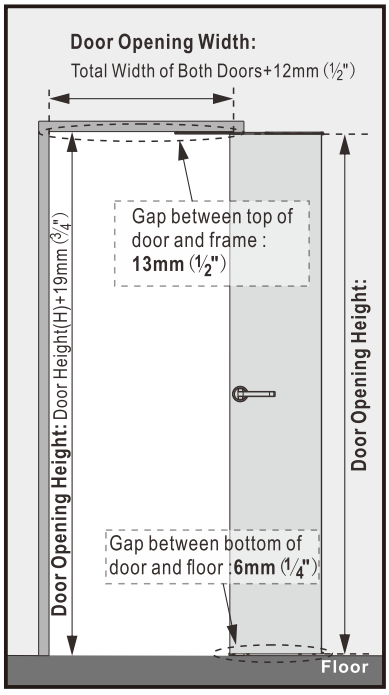


- Installation is complex and recommended for professionals. Non-professionals should proceed with caution.
- The door frame must be solid wood.
- **Warning:** When opening and closing the **Folding bracket**, never place hands on it to prevent injury.

website:https://barndoorservice.com

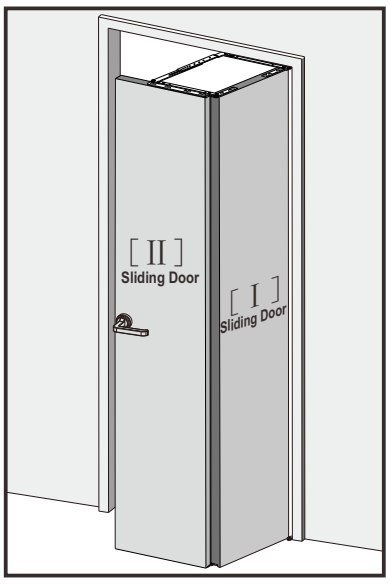
After receiving the goods, please check if all parts are complete. If there are any missing or damaged parts, please do not return them. Log in to the website to contact customer service, and we can replace them for free.

Specifications:



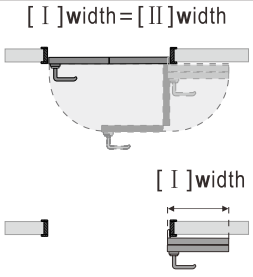
Reference size

[I] Fixed Door Width	[I] Sliding Door Width range	Door Opening Height:
307mm(12")	254mm~508mm(10"~20")	Door Height(H)+19mm (3/4")
332mm(13")	254mm~508mm(10"~20")	
358mm(14")	254mm~508mm(10"~20")	**Fit Door Panel Thickness:**
383mm(15")	254mm~508mm(10"~20")	35~40mm (1- 3/8"~1- 9/16")
408mm(16")	254mm~508mm(10"~20")	
434mm(17")	254mm~508mm(10"~20")	**180°Folding Bracket Load Capacity:**
459mm(18")	254mm~508mm(10"~20")	Max 50kg(110lbs) per leaf
Door Opening Width: Total Width of Both Doors+12mm (1/2")		



[I]represents Fixed Door, [II]represents Sliding Door

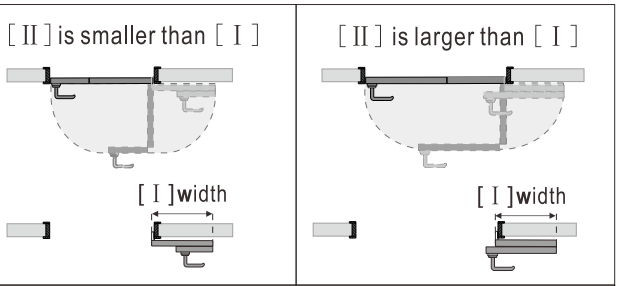
[I]width = [II]width



Door Opening Width:

[I] width+[II] width+12mm(1/2")

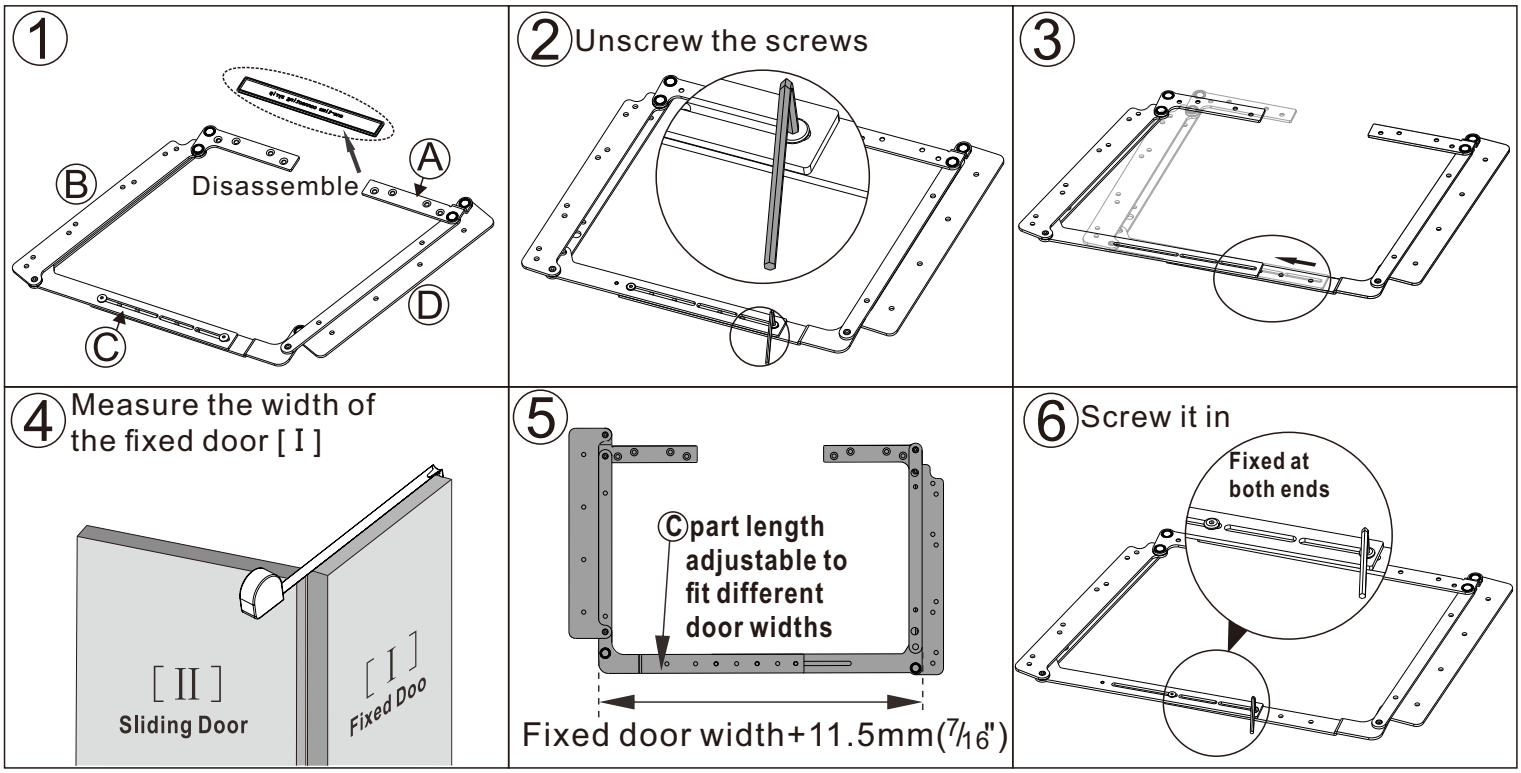
[I]width ≠ [II]width



Door Opening Width:

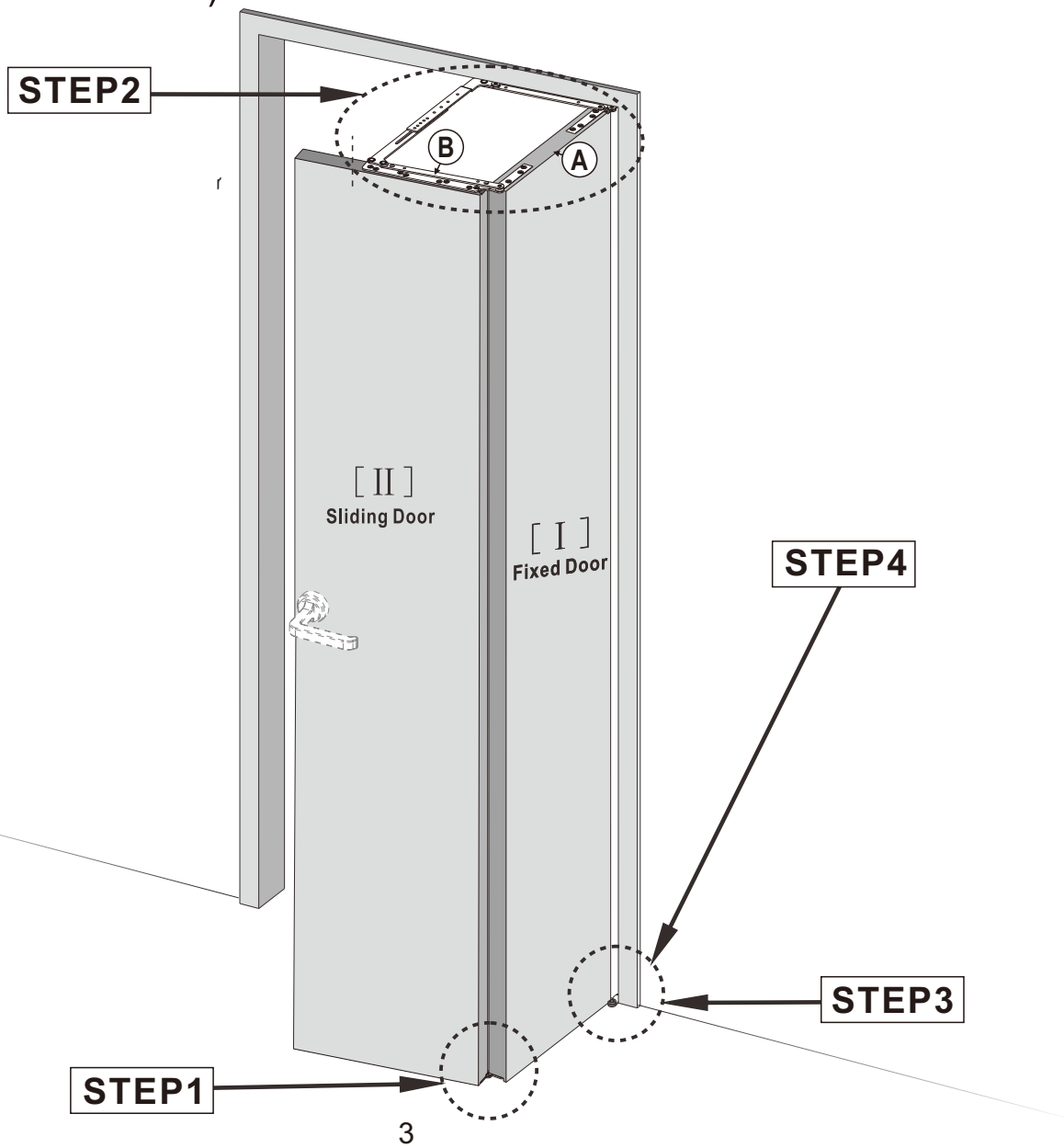
[I] width+[II] width[254mm(10")~508mm(20")]+12mm(1/2")

Installing front adjustment bracket



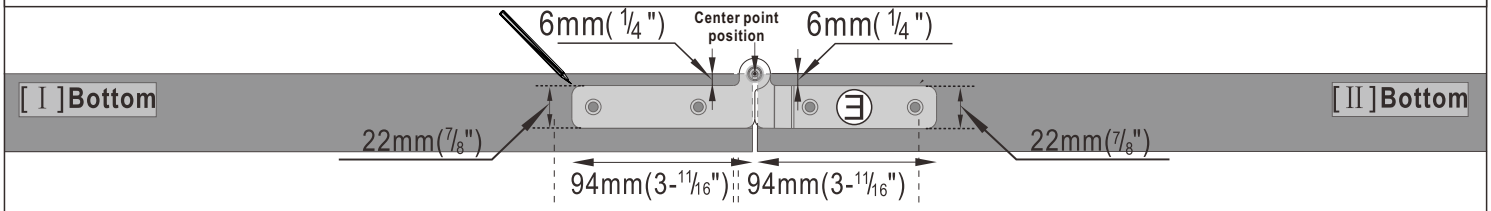
Install according to the steps

(See pages 4-5 for details)

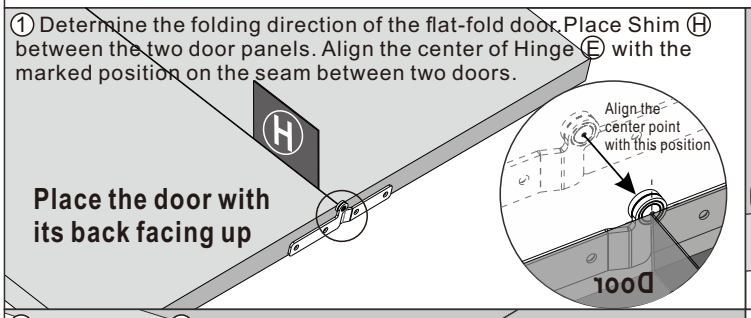


STEP1: Installing Hinge Ⓔ

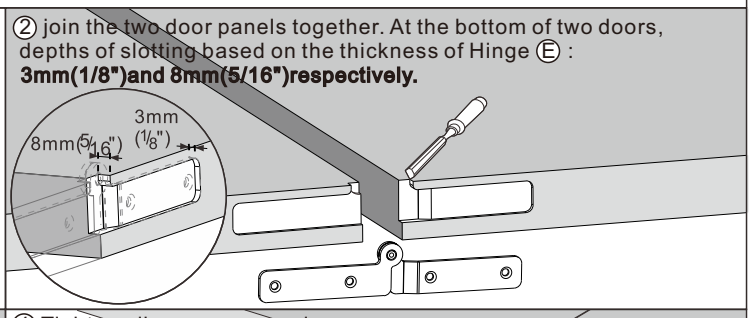
[Ⅰ]represents Fixed Door, [Ⅱ]represents Sliding Door



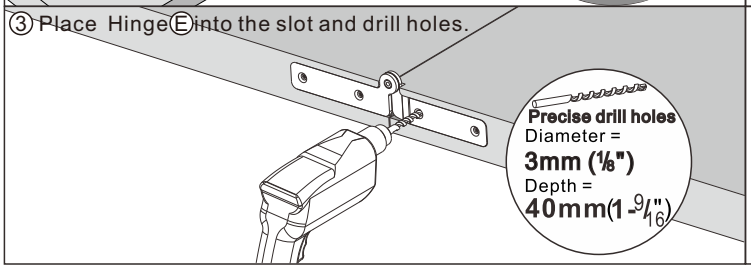
① Determine the folding direction of the flat-fold door.Place Shim Ⓗ between the two door panels. Align the center of Hinge Ⓔ with the marked position on the seam between two doors.



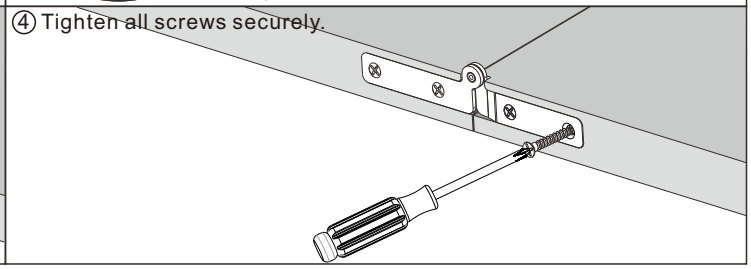
② join the two door panels together. At the bottom of two doors, depths of slotting based on the thickness of Hinge Ⓔ :
3mm(1/8")and 8mm(5/16")respectively.



③ Place Hinge Ⓔ into the slot and drill holes.

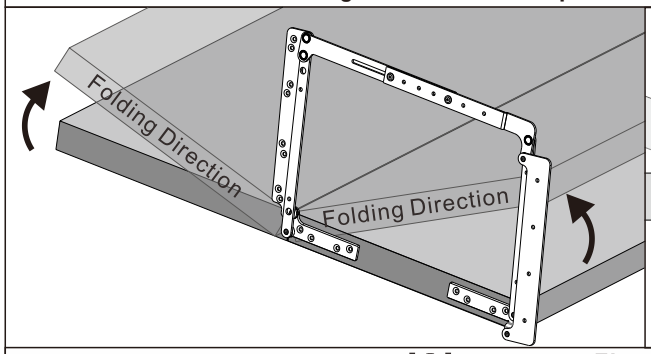


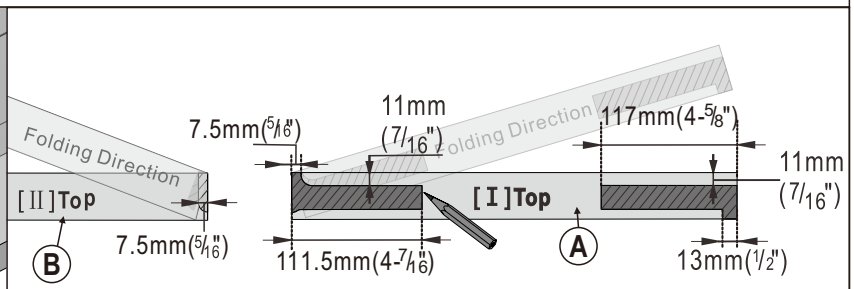
④ Tighten all screws securely.



STEP2: Installing Part Ⓐ and Ⓑ of Folding bracket

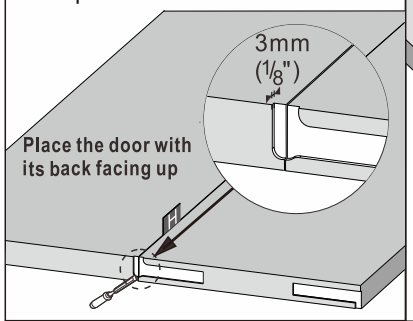
Position Part A of the folding bracket on the top of both doors. USE its dimensions to mark the outline for the slot as follows.

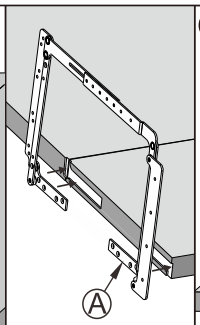




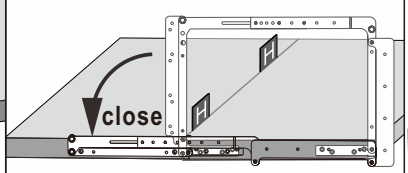
[Ⅰ]represents Fixed Door , [Ⅱ]represents Sliding Door

③ Slot at the top of the door to the specified dimensions.

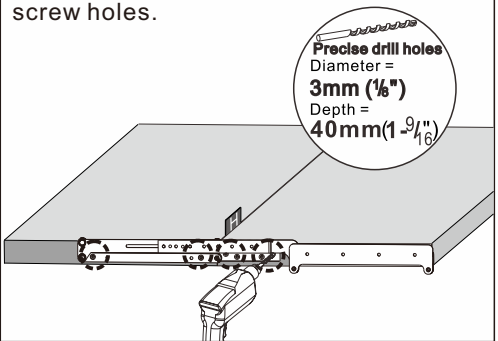




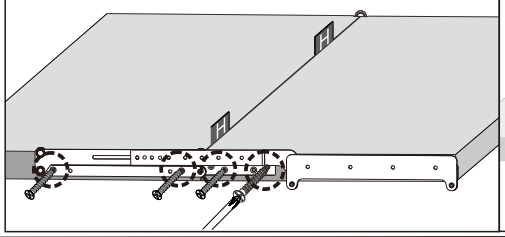
④ Insert Part Ⓐ of the **Folding Bracket** into the slot and ensure . it is fully and properly seated, and Close the **Folding Bracket**.



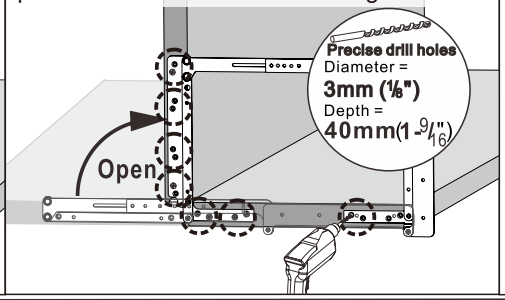
⑤ Drill pilot holes into the newly exposed screw holes.



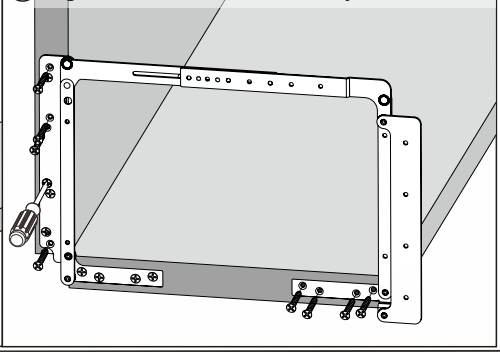
⑥ Install and tighten the positioning screws into these holes .



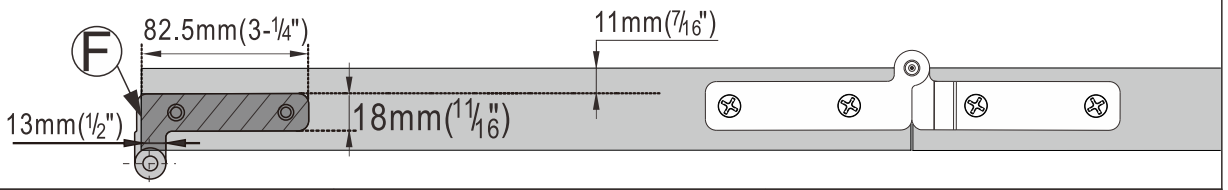
⑦ Open the folding bracket to reveal the remaining set of screw holes, and Drill pilot holes into these remaining holes.



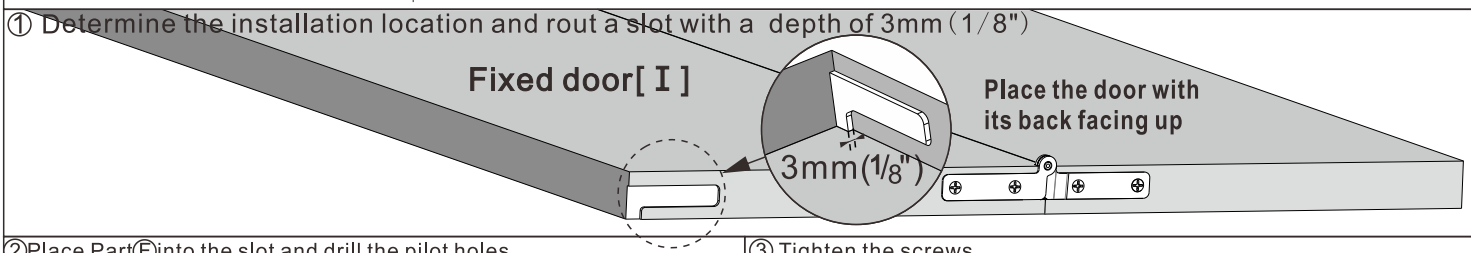
⑧ Tighten all screws securely.



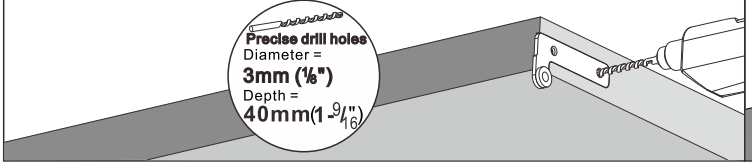
STEP3: Installing Part Ⓕ of Floor axis



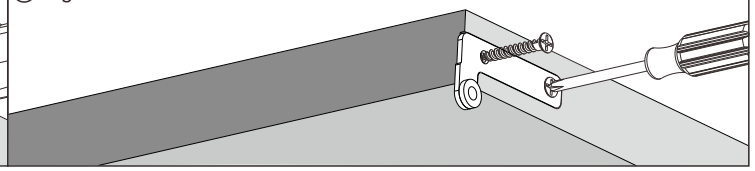
① Determine the installation location and rout a slot with a depth of 3mm (1/8")



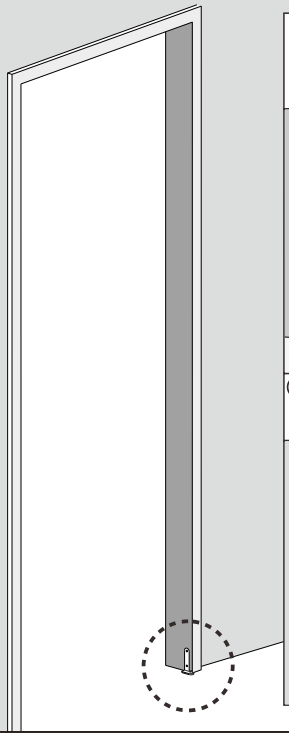
②Place Part Ⓕ into the slot and drill the pilot holes



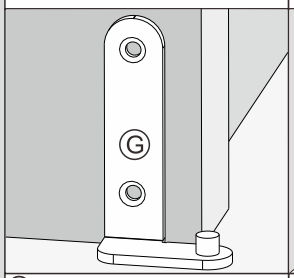
③ Tighten the screws



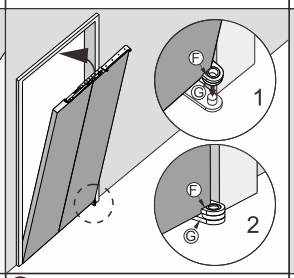
STEP4: positioning and installing part Ⓖ of Floor axis



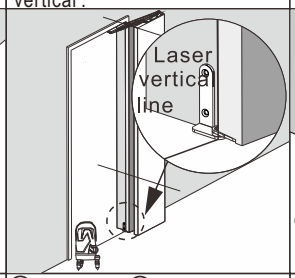
① Position Part Ⓖ on the floor, against the right-side door jamb.



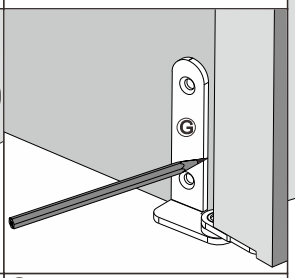
② Place the door into the frame, inserting Part Ⓕ into the raised section of Part Ⓖ.



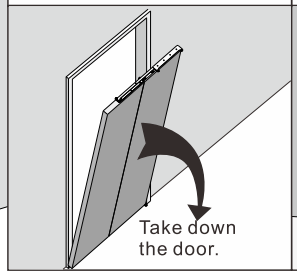
③ Open the door and use a laser level to ensure the door is ensure the door is perfectly vertical .



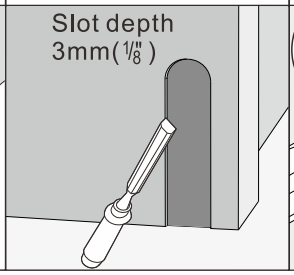
④ Mark the installation position of Part Ⓖ .



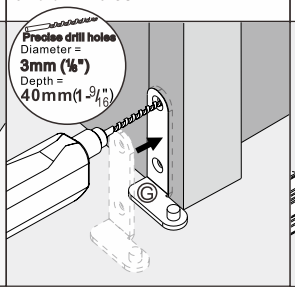
⑤ Remove the door to reveal the marked position for Part Ⓖ.



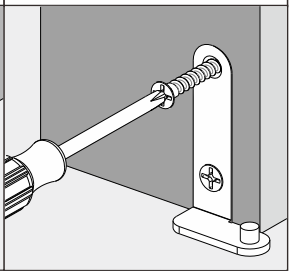
⑥ At the marked points, rout a slot with a depth of 3mm(1/8") .



⑦ Insert Part Ⓖ into this slot and drill holes .

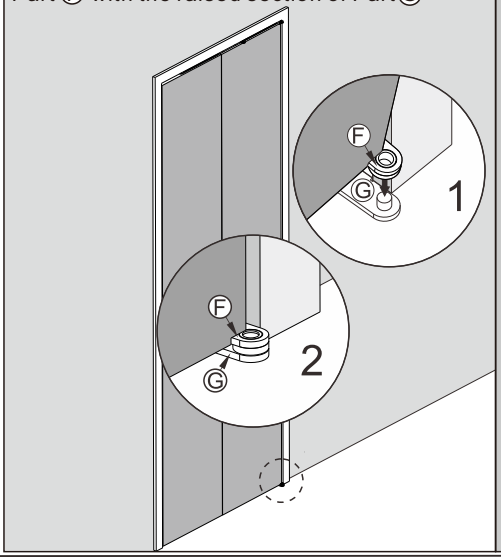


⑧ Tighten the screws.

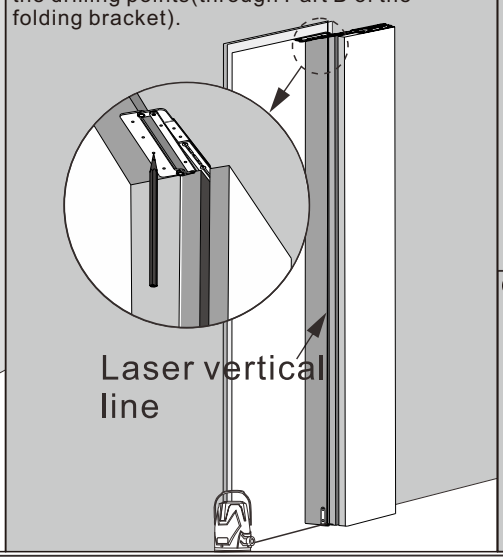


STEP5: Final Securing-Installing Part Ⓓ of Folding bracket

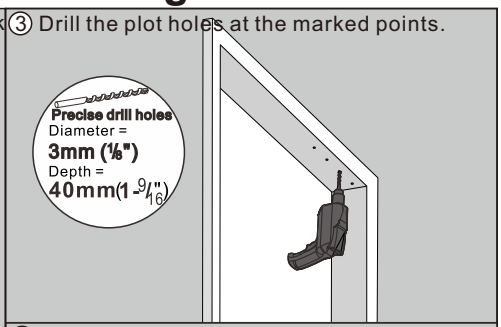
①Re-insert the door into the frame, engaging Part Ⓕ with the raised section of Part Ⓖ



② Open the door ,ensure it is vertical, and mark the drilling points(through Part D of the folding bracket).



③ Drill the plot holes at the marked points.



④ Tighten all screws securely.

