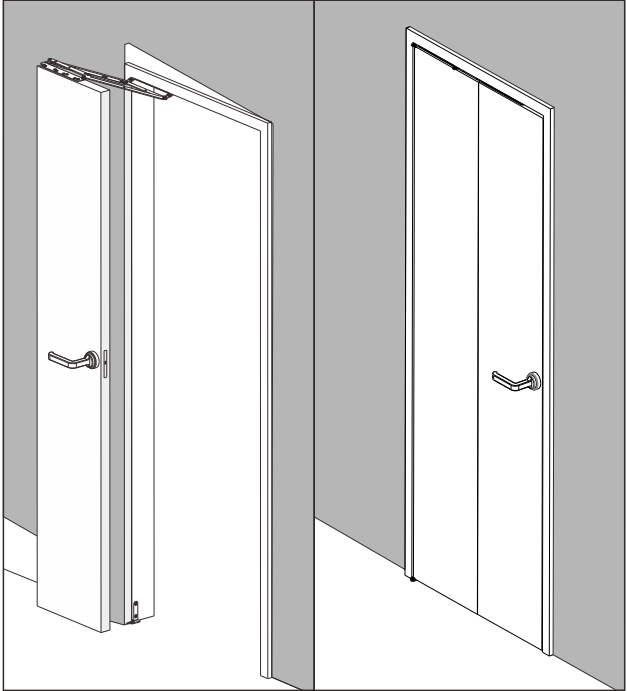


Installation Guide

180° Folding Door-28Inch LeftHand 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

PZ28-L

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 ürünün çocuklardan uzak tutmak için dikkat et.

Installation Tools

(Please prepare in advance on your own)

 Woodworking slotting machine	 Woodworking chisel	 Electric Drill	 3mm (1/8") Drill Bits
 Phillips Screwdriver	 Marking Tools	 Tape Measure	 It is recommended to prepare a laser level.

Packing List

(This product does not include doors, door handles, and door locks)

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.

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.

Specifications:

Fixed door [I] width: 352mm (13- 7/8")

Sliding door [II] width Range: 228mm~482mm(9"~19")

Door Opening Width: Total Width of Both Doors+12mm (1/2")

Door Opening Height: Door Height(H)+19mm (3/4")

Fit Door Panel Thickness: 35~40mm (1- 3/8"~1- 9/16")

180°Folding Bracket Load Capacity: Max 50kg(110lbs) per leaf

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

[I] width = [II] width = 352mm (13- 7/8")

[I] width+ [II] width = 704mm (27- 3/4")

[I] width ≠ [II] width

[I] width = 352mm (13- 7/8")

[II] width = 228mm~482mm (9"~19")

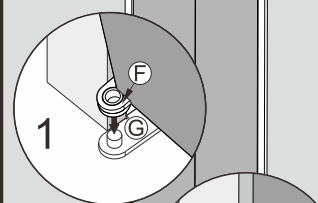
[I] width+ [II] width = 580mm~840mm (22- 7/8"~33")

[II] is smaller than [I]

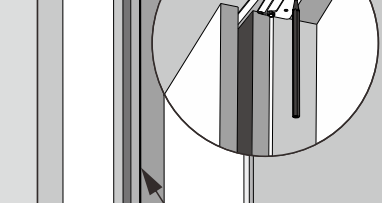
[II] is larger than [I]

STEP 5: Final Securing-Installing Part D of Folding bracket

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



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

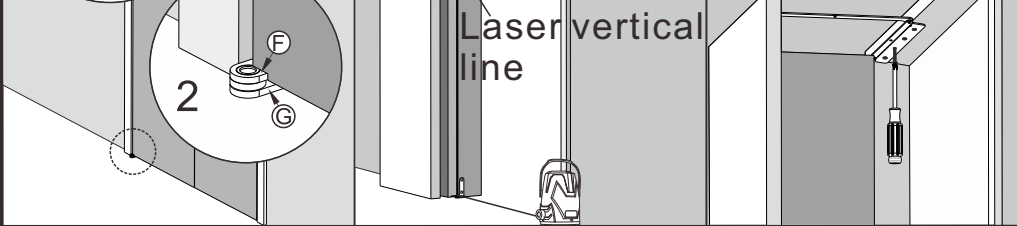


3 Drill the pilot holes at the marked points.



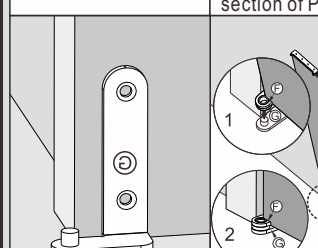
Precise drill holes
Diameter = 3mm (1/8")
Depth = 40mm (1 9/16")

4 Tighten all screws securely.

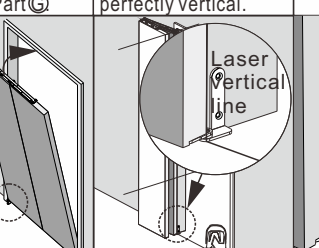


STEP 4: Positioning and Installing Part G of Floor axis

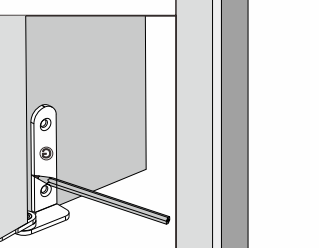
1 Position Part G on the floor, against the right-side door jamb.



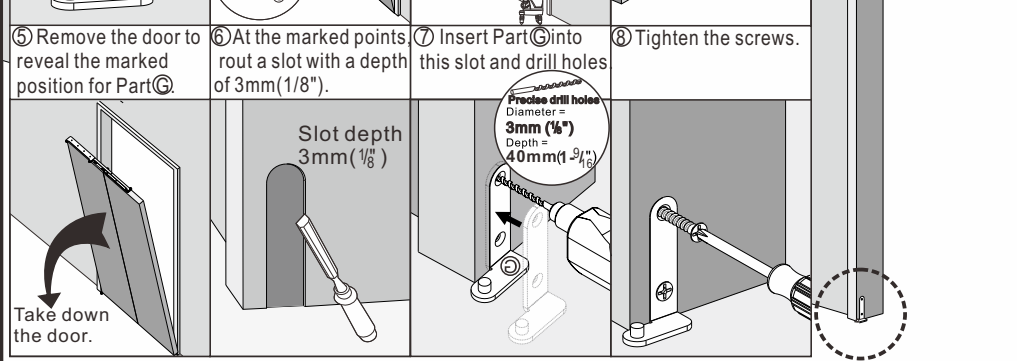
2 Place the door into the frame, inserting Part F into the raised section of Part G.



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



4 Mark the installation position of Part G.



STEP 3: Installing Part F of Floor axis

11mm (7/16")

82.5mm (3-1/4")

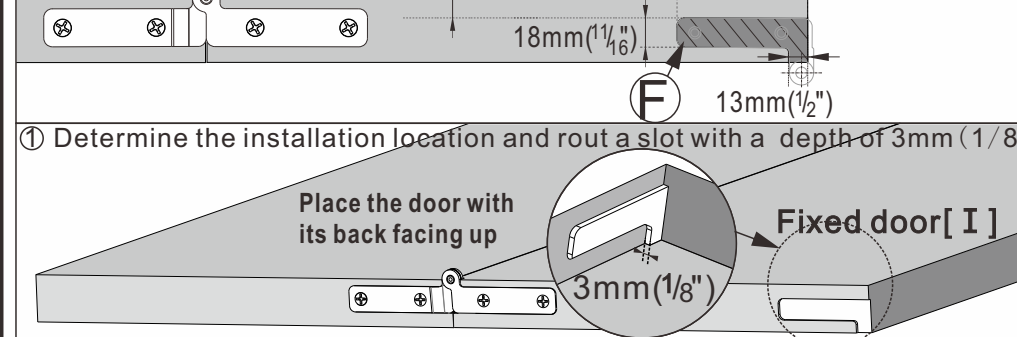
18mm (1 1/16")

13mm (1/2")

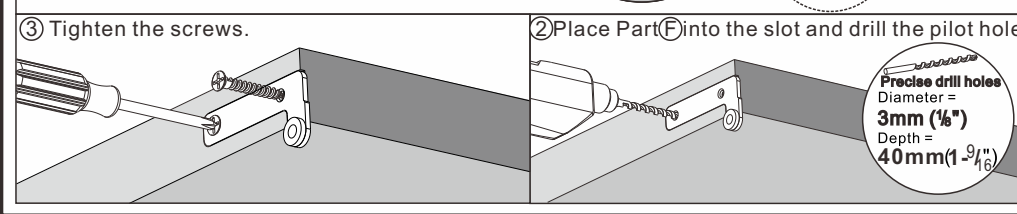
3mm (1/8")

Fixed door [I]

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

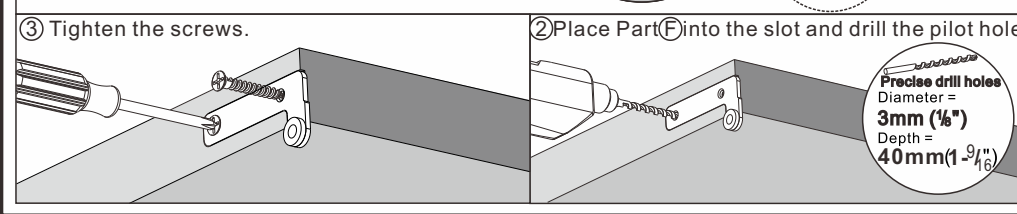


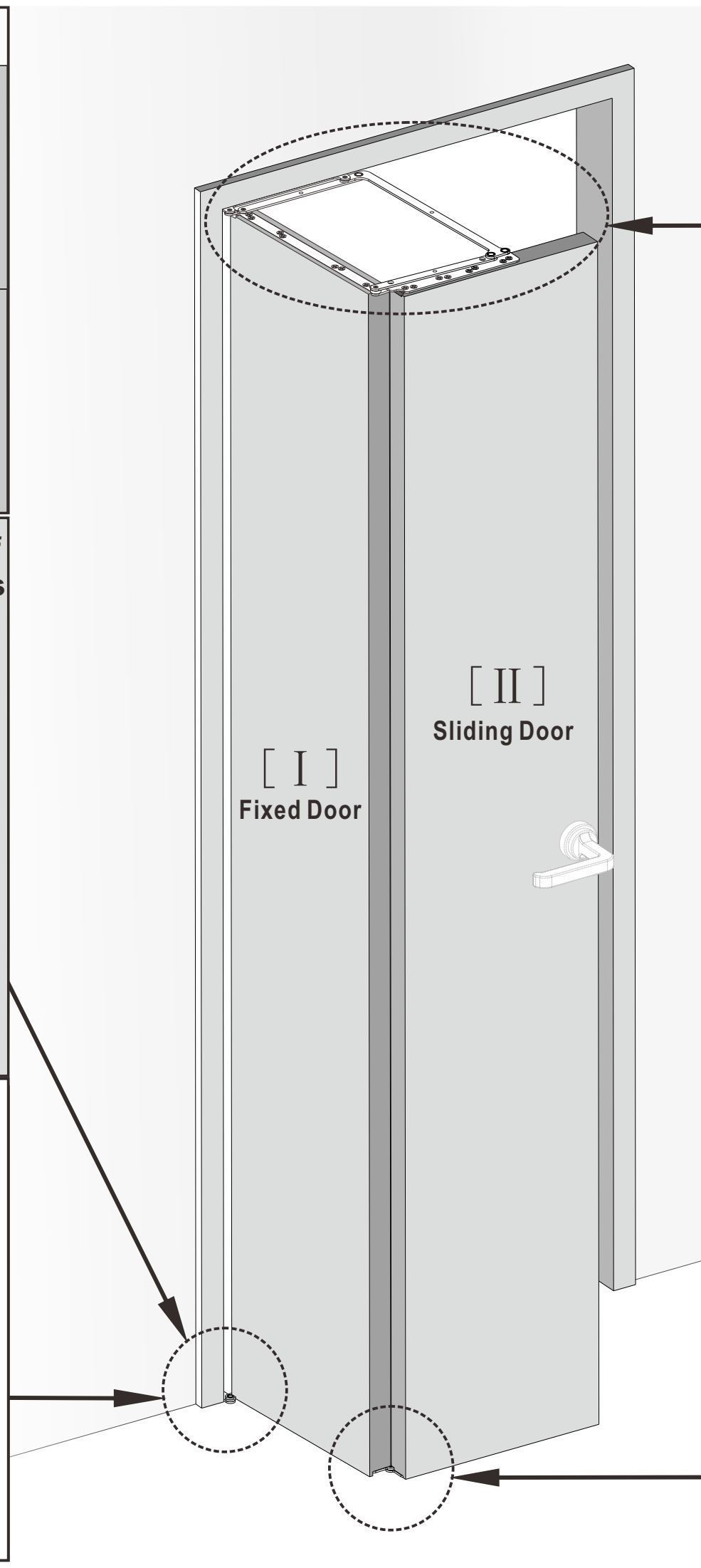
2 Place Part F into the slot and drill the pilot holes.



Precise drill holes
Diameter = 3mm (1/8")
Depth = 40mm (1 9/16")

3 Tighten the screws.





STEP 2: Installing Part A and B 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.

11mm (7/16")

352mm (13-7/8")

20.3mm (13/16")

8mm (5/16")

13mm (1/2")

339mm (13-5/16")

8mm (5/16")

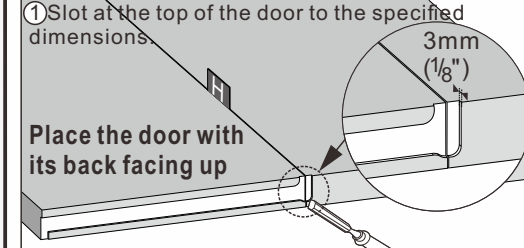
Folding Direction

[I] Top

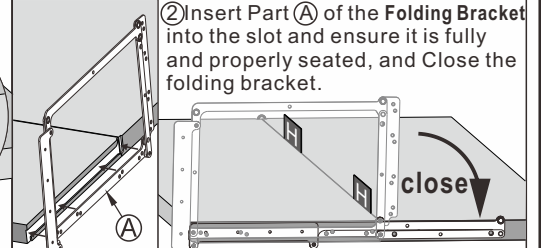
[II] Top

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

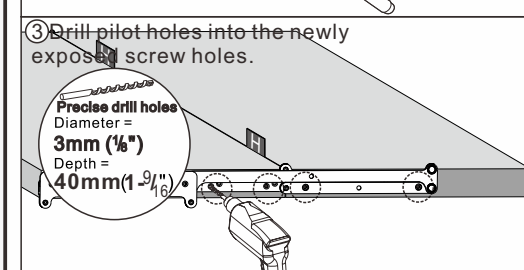
1 Slot at the top of the door to the specified dimensions.



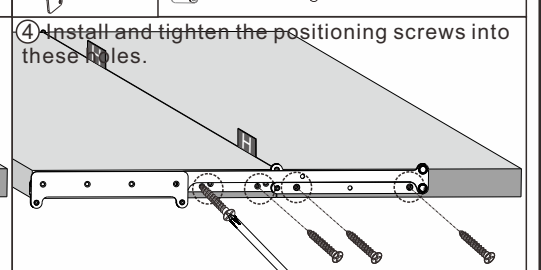
2 Insert Part A of the Folding Bracket into the slot and ensure it is fully and properly seated, and Close the bracket.



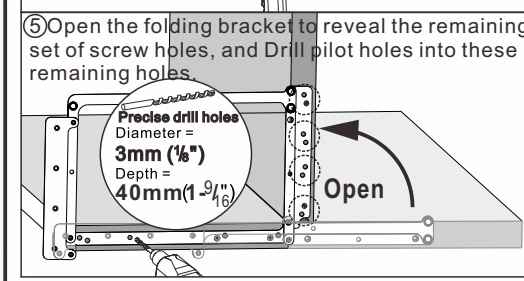
3 Drill pilot holes into the newly exposed screw holes.



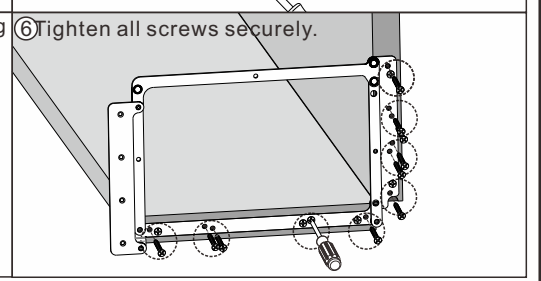
4 Install and tighten the positioning screws into these holes.



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



6 Tighten all screws securely.



STEP 1: Installing Hinge E

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

6mm (1/4")

6mm (1/4")

22mm (7/8")

94mm (3-11/16")

94mm (3-11/16")

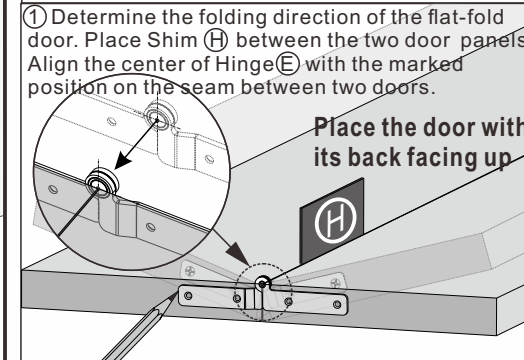
22mm (7/8")

[II] Bottom

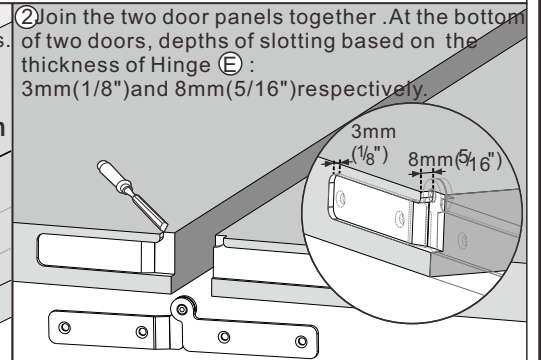
[I] Bottom

Hinge E

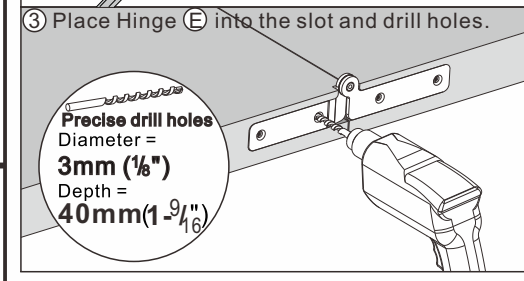
1 Determine the folding direction of the flat-fold door. Place Shim H between the two door panels. Align the center of Hinge E with the marked position on the seam between two doors.



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



3 Place Hinge E into the slot and drill holes.



4 Tighten all screws.

