

# INSTRUCTION MANUAL

# JointPro™

MODE D'EMPLOI  
MANUAL DE INSTRUCCIONES  
BEDIENUNGSANLEITUNG

Model  
Modèle  
Modelo  
Modell

**1311**

Model  
Modèle  
Modelo  
Modell

**1361**

**MILESCRAFT®**  
Always the Better Idea.

## JointPRO™

(GB)

- 1 – Main Body
- 2 – Auxiliary Body
- 3 – Main Body Clamp (2)
- 4 – Auxiliary Clamp (2)
- 5 – 5/16" (8mm) Bushing Block (2)
- 6 – 3/8" (10mm) & 1/4" (6mm) Bushing Block (2)
- 7 – M5 Pan Head Screw (8)
- 8 – Hex Key
- 9 – M6 Socket Set Screw (2)
- 10 – M6 Flat Head Phillips Screw (2)
- 11 – M5x25mm Fillister Screw (4)

## JointPRO™<sup>MC</sup>

(F)

- 1 – X
- 2 –
- 3 –
- 4 –
- 5 –
- 6 –
- 7 –
- 8 –
- 9 –
- 10 –

## JointPRO™<sup>MR</sup>

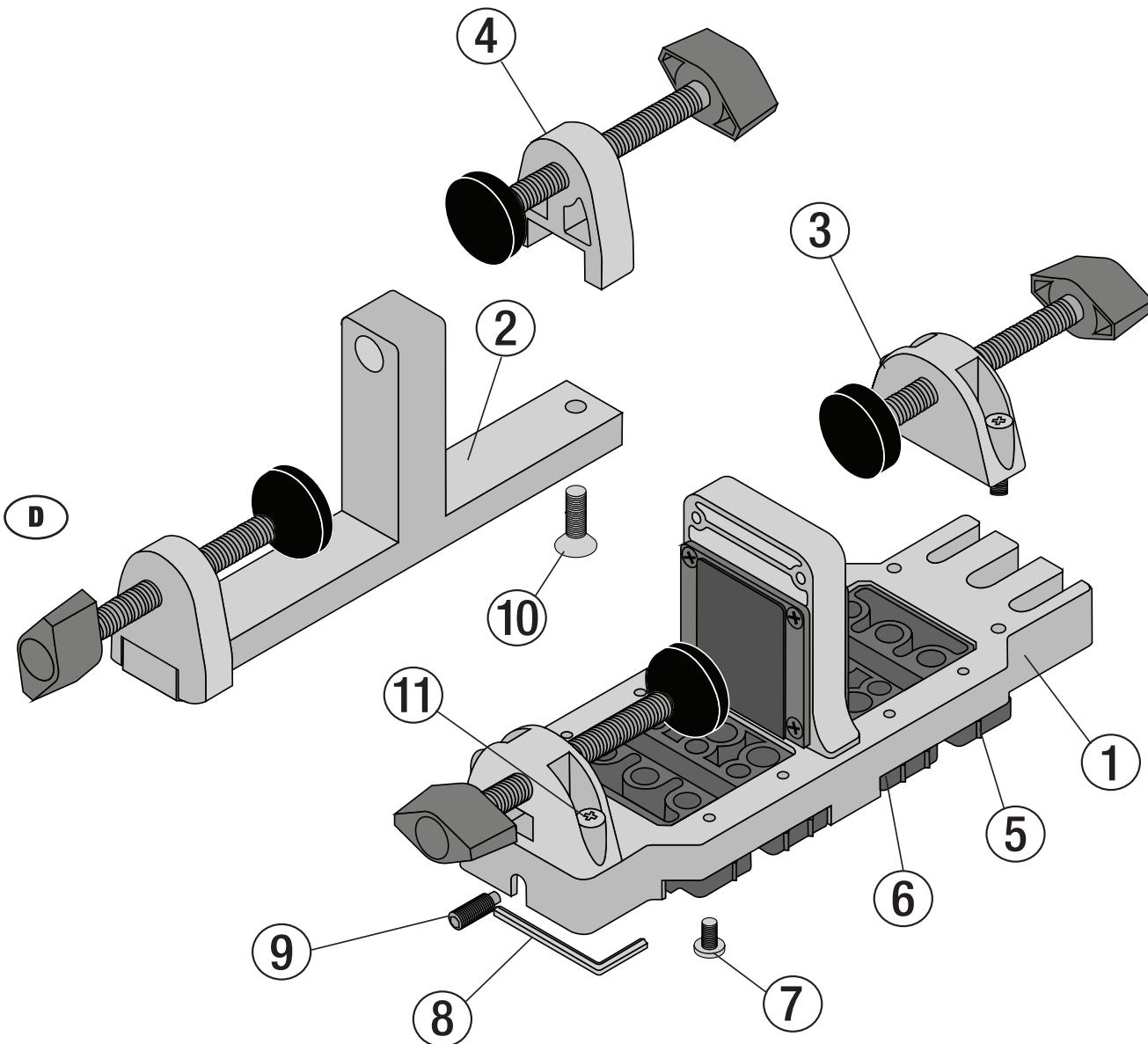
(E)

- 1 – X
- 2 –
- 3 –
- 4 –
- 5 –
- 6 –
- 7 –
- 8 –
- 9 –
- 10 –

## JointPRO

(D)

- 1 – X
- 2 –
- 3 –
- 4 –
- 5 –
- 6 –
- 7 –
- 8 –
- 9 –
- 10 –



GB

F

E

D

**TABLE OF CONTENTS:**

Overview.....	1
Package Content.....	1
Safety Warning.....	3
Hints.....	4
Set-Up.....	5-6
Getting Started.....	7
Corner Joints.....	8-10
Edge Joints.....	11-13
Surface Joints.....	14-19
Replacement Parts.....	20

**TABLE DES MATIÈRES:**

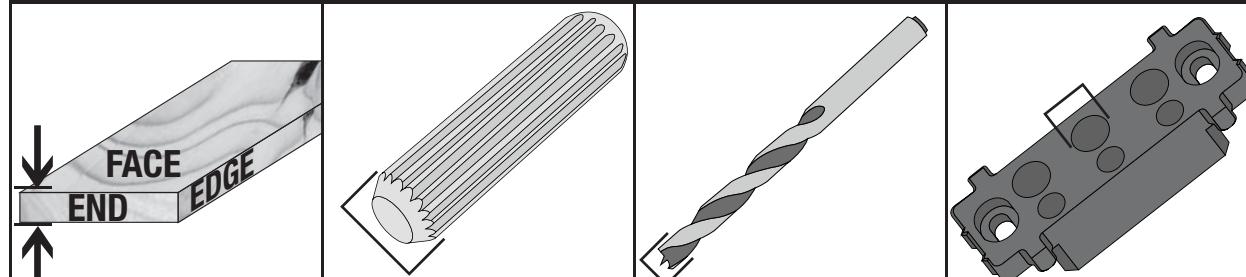
Vue d'ensemble.....	1
Contenu du paquet.....	1
Avertissement relatif à la sécurité.....	3
X...X	
Pièces de rechange.....	20

**TABLA DE CONTENIDO:**

Visión de conjunto.....	1
Préparation de votre routeur.....	1
Advertencia de Seguridad.....	3
X...X	
Componentes de Repuesto.....	20

**INHALTSVERZEICHNIS:**

Übersicht.....	1
Verpackungsinhalt.....	1
Sicherheitshinweise.....	3
Hinweis.....	4
X...X	
X...X	
X...X	
X...X	
Ersatzteile.....	20

**DOWEL PIN, DRILL BIT, AND BUSHING BLOCK SIZE BASED ON MATERIAL THICKNESS**


Imperial	Metric	Imperial	Metric	Imperial	Metric	Imperial	Metric
1/2" — 5/8"	12 – 15mm	1/4"	6mm	1/4"	6mm	1/4"	6mm
5/8" — 3/4"	15 – 19mm	5/16"	8mm	5/16"	8mm	5/16"	8mm
3/4" — 1-1/2"	19 – 38mm	3/8"	10mm	3/8"	10mm	3/8"	10mm



www.milescraft.com



**PACKAGE CONTENTS:**

Unpack all items and check with Figure 1 and "Replacement Parts table" (see page 20). Make sure all items are accounted for before discarding any of the packing material. For any missing parts, contact Customer Service at [info@milescraft.com](mailto:info@milescraft.com) or 1-224-227-6930 in U.S. and Canada. Outside of the U.S and Canada dial 001-224-227-6930.

**CONTENU DU PAQUET :**

Inspectez chaque pièce en vous aidant de la Figure 1 et du tableau « Pièces de rechange » (voir page 20). En cas de pièce manquante, contactez le service d'assistance à la clientèle à [info@milescraft.com](mailto:info@milescraft.com) ou au 1-224-227-6930 aux États-Unis et au Canada. L'extérieur des États-Unis et du Canada 001-224-227-6930.

**CONTENIDO DEL PAQUETE:**

Compruebe cada artículo con la Figura 1 y la tabla de "Piezas sueltas" (consulte la página 20). Para obtener cualquier pieza que falte, contacte a Servicio al Cliente en [info@milescraft.com](mailto:info@milescraft.com) o llamando al 1-224-227-6930 en EE.UU. y Canadá. Fuera de los EE.UU. y Canadá 001-224-227-6930.

**PACKUNGSHALT:**

Entnehmen Sie alle Teile der Verpackung und überprüfen Sie die Vollständigkeit anhand Zeichnung 1 und der Teileliste (Seite 20), ehe Sie die Verpackung entsorgen. Sollten Teile fehlen, so melden Sie sich bitte bei unserem Kundendienst unter [info@milescraft.com](mailto:info@milescraft.com) oder 001-224-227-6930.

**WARNING:** This product contains one or more chemicals known to the State of California to cause cancer or birth defects or other reproductive harm. Wash hands after handling.

**ADVERTISSEMENT:** Ce produit contient au moins un produit chimique reconnu par l'État de la Californie comme étant la cause de cancers, d'anomalies congénitales et d'autres problèmes liés aux fonctions reproductrices. Lavez-vous les mains après l'avoir manipulé.

**ADVERTENCIA:** Este producto contiene una o más sustancias químicas reconocidas por el estado de California como causantes de cáncer y defectos congénitos u otros daños en el aparato reproductivo. Lávese las manos después de manipularlo.

**SAFETY WARNING:**

Read, understand, and follow your power tool manufacturer's instructions for safety. Always wear safety glasses or eye shields before commencing power tool operation. Always keep hands, face, hair, loose clothing, and body at a safe distance from spindles and cutting tools. Always keep a firm grip on tool handles when in operation. Always disconnect from power source before adjusting power tools.

**AVERTISSEMENT RELATIF  
À LA SÉCURITÉ :**

Vous devez lire, comprendre et respecter les instructions du fabricant de votre outil électrique concernant la sécurité. Vous devez toujours porter des lunettes de protection ou des protecteurs oculaires avant de commencer à utiliser l'outil électrique. Vos mains, visage et corps doivent constamment être à une distance sécuritaire des broches et des outils de coupe. Lorsque l'outil est en marche, assurez-vous de toujours tenir fermement la poignée. Avant d'ajuster un outil électrique, assurez-vous qu'il est débranché de sa source de courant.

**ADVERTENCIA DE SEGURIDAD:**

Por seguridad lea, comprenda y siga las instrucciones del fabricante de su herramienta eléctrica. Siempre use lentes de seguridad o protecciones para los ojos antes de iniciar la operación de la herramienta eléctrica. Siempre mantenga las manos, la cara y el cuerpo a una distancia segura de los vástagos y herramientas de corte. Siempre mantenga un agarre firme sobre los mangos de la herramienta cuando ésta se encuentre en operación. Siempre desconecte la alimentación de corriente antes de ajustar las herramientas eléctricas.

**SICHERHEITSHINWEIS:**

Folgen Sie unbedingt den Sicherheitsvorschriften des Herstellers Ihres Elektrowerkzeuges. Tragen Sie immer eine Schutzbrille oder anderen Gesichtsschutz. Halten Sie Hände, Gesicht und Körper in sicherer Entfernung von drehenden Teilen und Schneidwerkzeugen. Halten Sie die Handgriffe beim Arbeiten stets fest. Ziehen Sie immer den Stecker vor jedem Werkzeugwechsel.

GB

F

E

D

**HINTS**

**NOTE:** Bit depth is measured from the shoulder to shank. Do not include the drill point into your measurements.

① Insert the drill bit into the drill guide bushing until the bit protrudes past the JointPro™ surface.

**A. Edge Joints** – The bit should protrude until it measures half the length of the dowel pin. This will prevent the holes from being too deep or prevent gaps between joints due to shallow holes (see img. 1a).

**B. Corner Joints & Surface Joints** – The bit should protrude until it measures half the board's thickness that will be drilled through the face (see img. 1b). Once the face holes are drilled, adjust the stop collar and bit to measure the remaining depth for the dowel pins.

**NOTE:** It's recommended the dowel holes be 1/8" (3mm) deeper than the dowel insertion depth to make room for the glue.

**HINT:** The depth of the hole may vary between the configuration of the joining pieces.

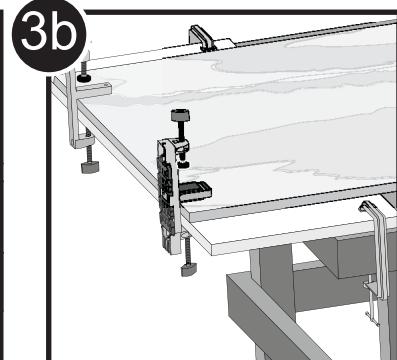
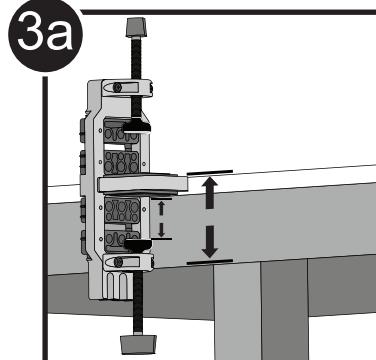
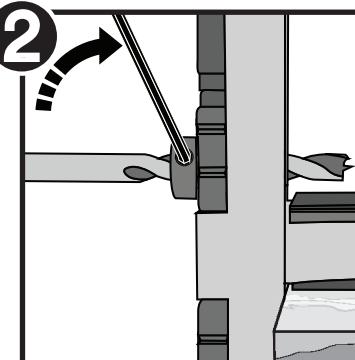
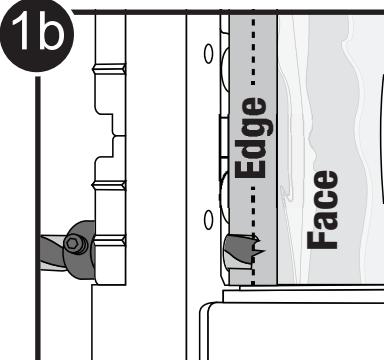
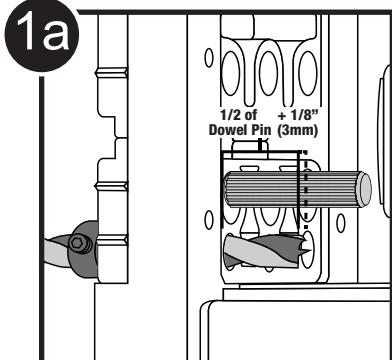
② Tighten the set screw with the hex key (see img. 2).

③ The auxiliary clamp has a space of 1-5/8"(41mm). If the combined thickness of the board and work surface is greater (see img. 3a), affix a thinner sheet of material to the work surface that will hang over the work surface edge a minimum of 2" (51mm) (see img. 3b). This will become the new work surface.

X  
X  
① X  
X

X  
① X  
X

X  
① X  
X

**HINWEIS**

GB

F

E

D

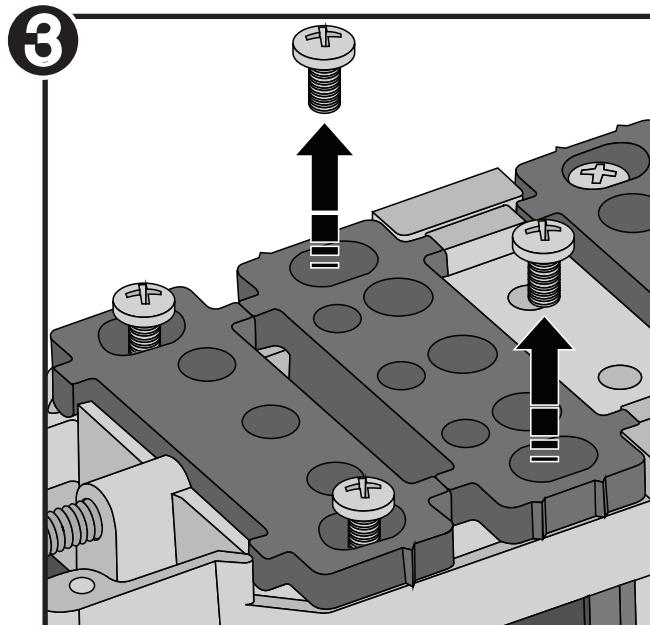
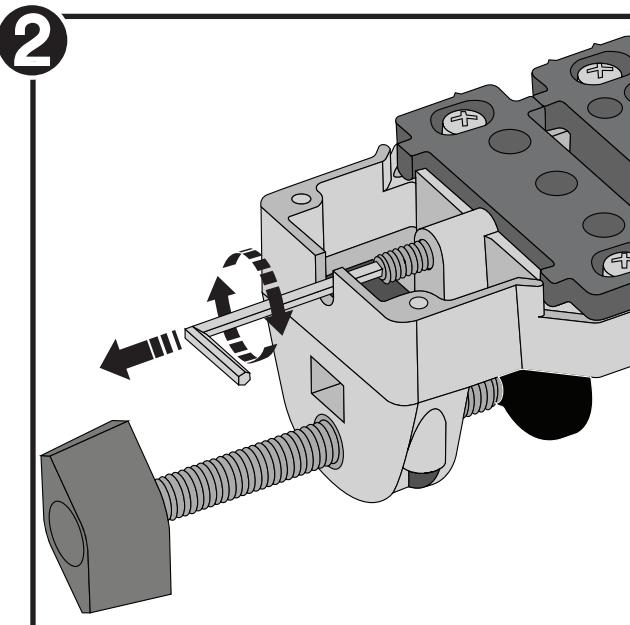
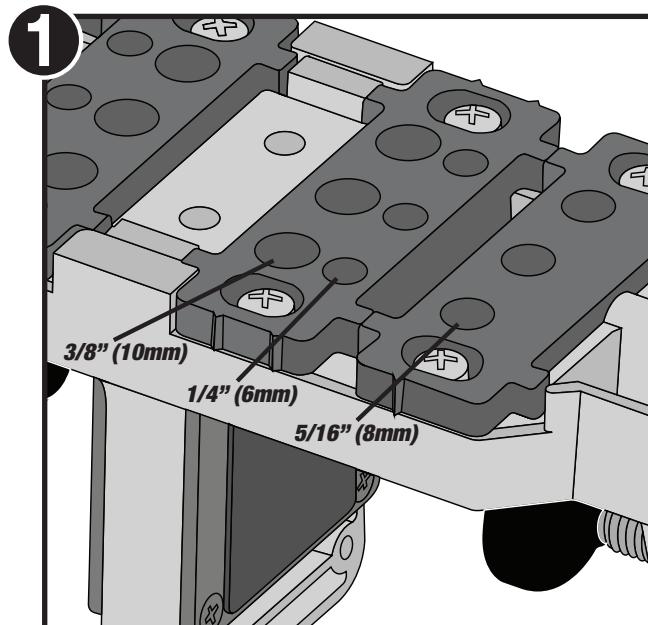
**SET UP**

- ① Determine your board thickness and then reference the table on page 2 to determine your dowel and bushing block size.
- ② JointPro™ is ready, from the factory, to drill 3/8" (10mm) diameter holes (see img. 1).
- ③ To drill 1/4" (6mm) or 5/16" (8mm), loosen the M6 socket set screw on each end of the JointPro™ using the included hex key (see img. 2).
- ④ With a Phillips screwdriver, remove the M5 pan head screws (see img. 3).

**X**  
 ① X  
 ② X  
 ③ X  
 ④ X  
 ⑤ X  
 ⑥ X  
 ⑦ X  
 X

**X**  
 ① X  
 ② X  
 ③ X  
 ④ X  
 ⑤ X  
 ⑥ X  
 ⑦ X  
 X

**X**  
 ① X  
 ② X  
 ③ X  
 ④ X  
 ⑤ X  
 ⑥ X  
 ⑦ X  
 X



GB

**SET UP**

⑤ Reposition the interchangeable bushing blocks so the desired hole size is moved closest to the vertical beam, in an upright position (see img. 4).

⑥ Reinsert the M5 pan head screws, but do not tighten.

⑦ Reinsert the M6 socket set screw at the ends of the JointPro™ and tighten.

**NOTE:** *The socket set screws push and hold the bushing blocks against the vertical beam to prevent any movement (see img. 5).*

⑧ Tighten the M5 pan head screws.

F

X

⑧ X

E

X

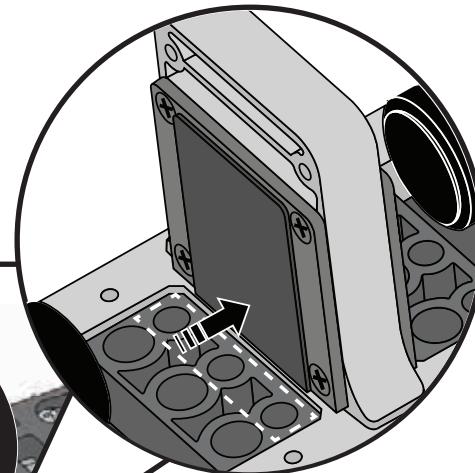
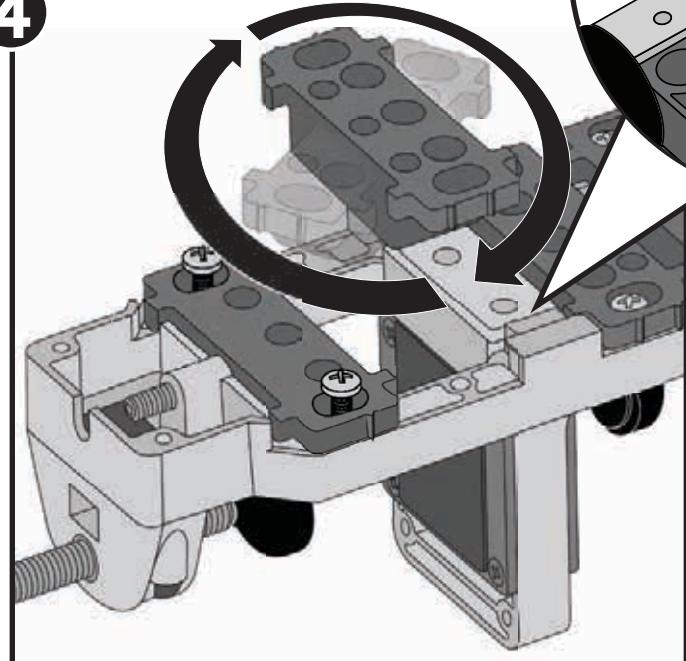
⑧ X

D

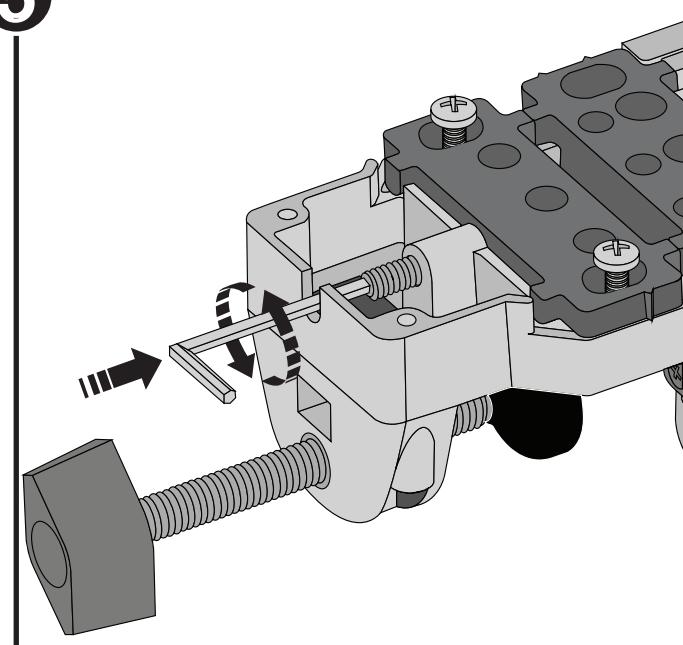
X

⑧ X

4



5



GB

F

E

D

**GETTING STARTED**

① Determine which dowel size pin to use based on your board thickness (see table on p. 2).

② Select the drill bit that corresponds to the desired dowel pin size (see table on p. 2) and insert it into the drill chuck (see img. 1).

**NOTE: Follow your manufacturer's instructions for the installation of a drill bit into a drill.**

③ Insert a Milescraft DrillStop™, or similar product, over the drill bit (see img. 2).

④ Refer to step 1 p. 4 on the "Hints" page. Adjust the bit for the required depth.

⑤ Tighten the set screw with the hex key (see step 2, p. 4).

X

- ① X
- ② X

X

- ③ X

X

- ④ X

X

X

- ⑤ X

X

- ① X
- ② X

X

- ③ X

X

- ④ X

X

X

- ⑤ X

X

- ① X
- ② X

X

- ③ X

X

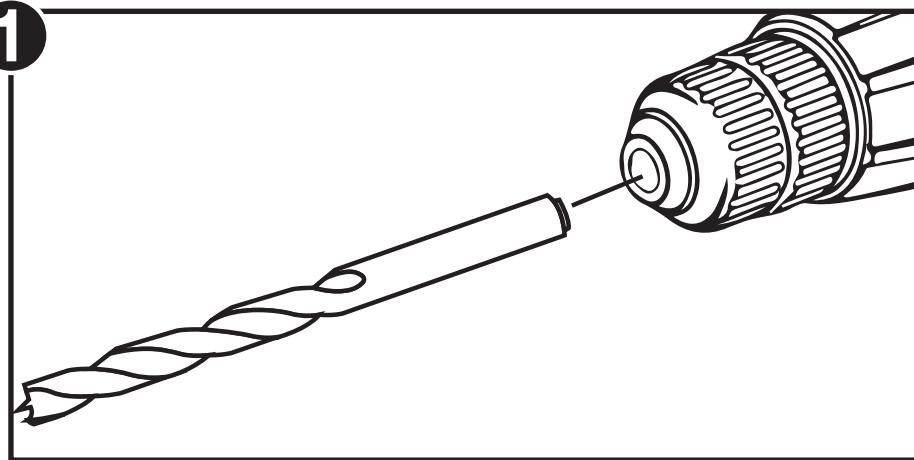
- ④ X

X

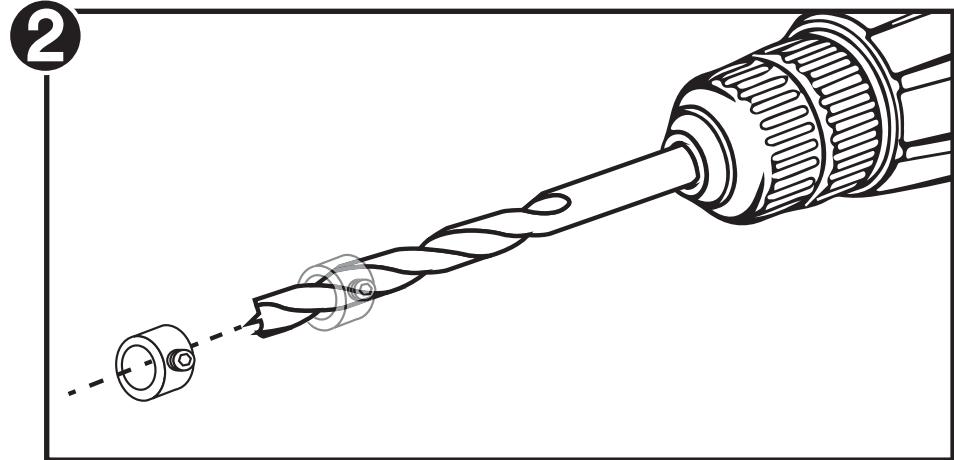
X

- ⑤ X

1



2



GB

F

E

D

## CORNER JOINTS

**NOTE:** This is for drilling end to face and edge to face joints (see table on p. 2).

① With a Phillips screwdriver, remove the M5 pan head screws from one of the 2-position clamping post on the main body (see img. 1a).

② Reposition the 2-position clamping post to the vertical beam, reinsert and tighten the screws (see img. 1b).

③ Remove the M6 flat head screw from one of the 2-position clamping post on the auxiliary body (see img. 2a).

X

- X
- ① X
- ② X
- ③ X
- ④ X
- ⑤ X
- X
- X
- ⑥ X

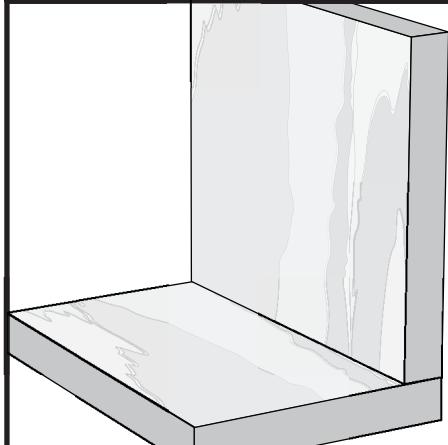
X

- X
- ① X
- ② X
- ③ X
- ④ X
- ⑤ X
- X
- X
- ⑥ X

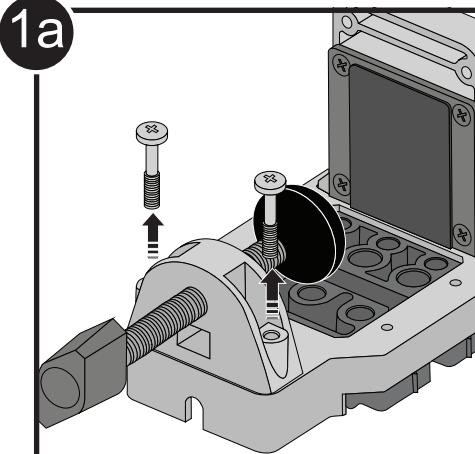
X

- X
- ① X
- ② X
- ③ X
- ④ X
- ⑤ X
- X
- X
- ⑥ X

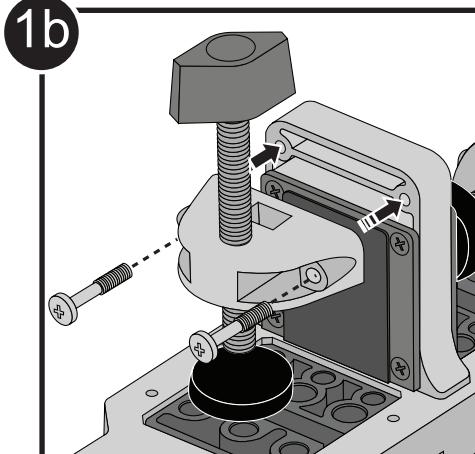
### CORNER JOINT



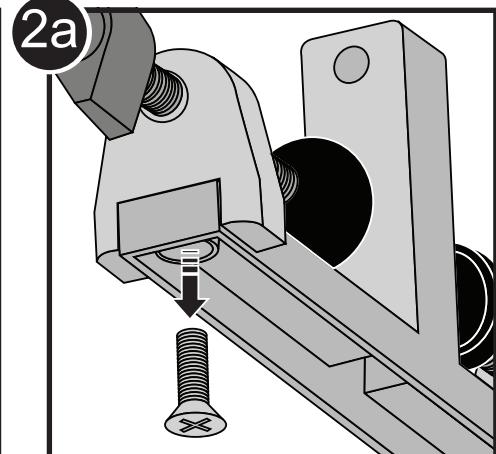
1a



1b



2a



GB

**CORNER JOINTS**

④ Reposition the 2-position clamping post to the vertical beam, reinsert and tighten the screw (see img. 2b).

⑤ Lay Board #1 flat on the work surface, with the side to be drilled, flush to the edge facing you. Place the main body and auxiliary body on Board #1. Tighten the fixed position clamps to secure Board #1 to the work surface (see img. 3).

**NOTE:** The auxiliary clamp has a space of 1-5/8"(41mm) (see img. 4). If the combined thickness of the board and work surface is greater, then refer to step 3 p. 4 on the "Hints" page.

⑥ Place Board #2 on the jigs at a 90° angle to Board #1, ensuring both boards are accurately aligned. Secure Board #2 to the jigs by tightening the main body clamp and auxiliary body clamp (see img. 5).

**NOTE:** Corner joints may have wood grains in different directions.

F

X

X

⑦ X

X

X

⑧ X

⑨ X

⑩ X

⑪ X

E

X

X

⑦ X

X

X

⑧ X

⑨ X

⑩ X

⑪ X

D

X

X

⑦ X

X

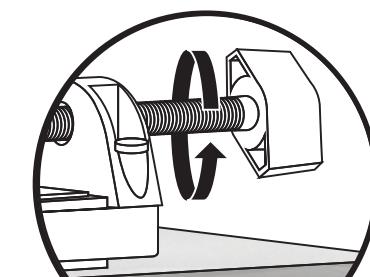
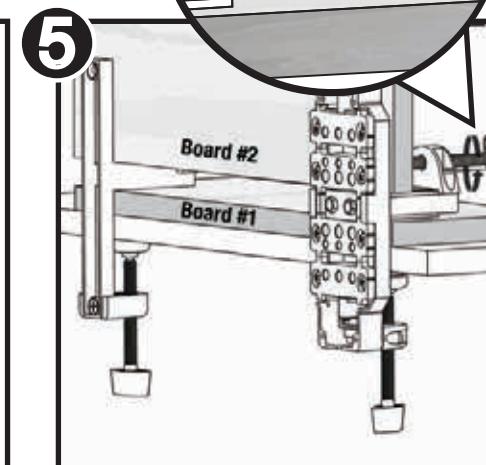
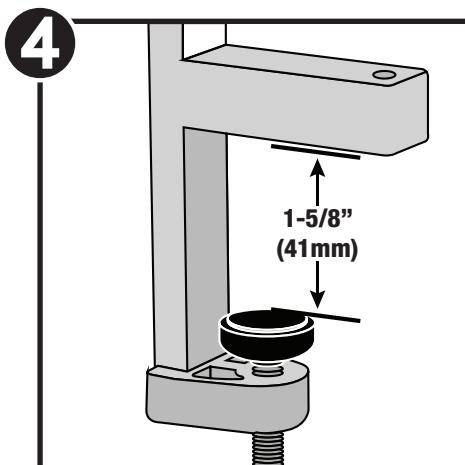
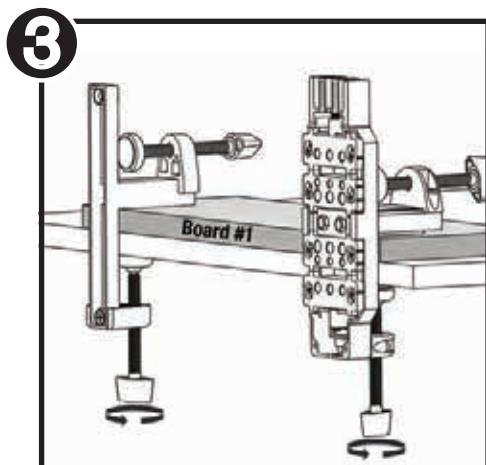
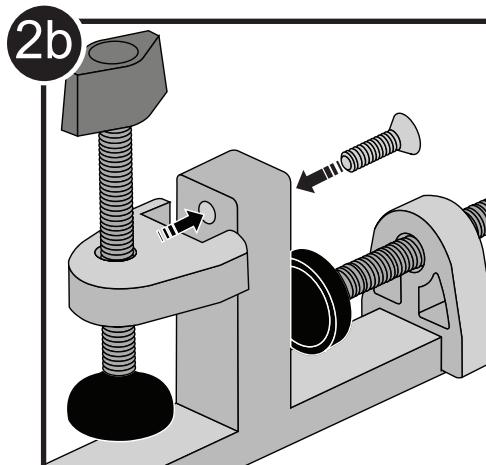
X

⑧ X

⑨ X

⑩ X

⑪ X



GB

F

E

D

## CORNER JOINTS

- 7 With the drill powered off, insert the drill bit into the appropriate drill guide bushing, turn the drill on, and drill the hole to the proper depth in Board #1 and #2 (see img. 6). **Refer to step 1 p. 4 on the "Hints" page.**

**NOTE: Adjust the stop collar when working with different thickness boards, while also adding the recommended 1/8" (3mm).**

- 8 To drill more than one set of holes, leave the auxiliary body in place, loosen the main body clamps, move the main body to the desired location, and tighten the clamps (see img. 7).

- 9 Repeat steps 7 & 8 as necessary.

- 10 When the drilling is complete, remove the main body and auxiliary body. Insert dowel pins and **dry fit the joint prior to gluing** (see img. 8).

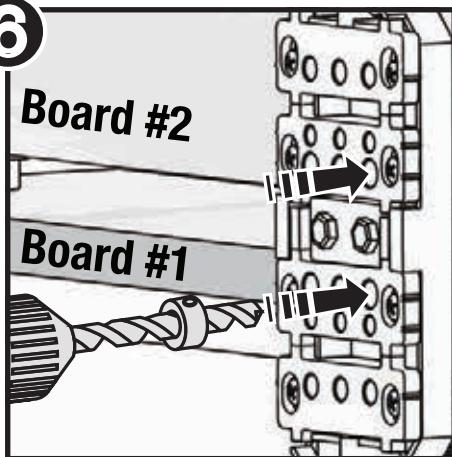
- 11 You are now ready to glue and permanently assemble your joint.

X

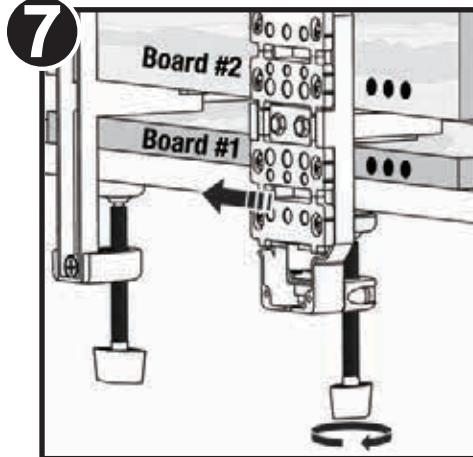
X

X

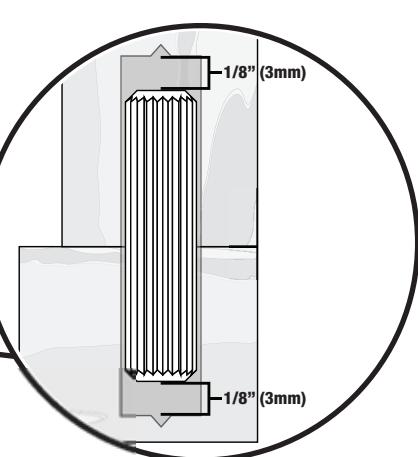
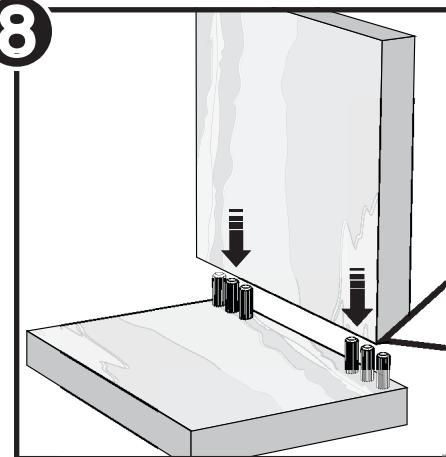
6



7



8



GB

F

E

D

**EDGE JOINTS**

**NOTE:** This is for drilling edge to edge, end to end, and edge to end joints (see table on p. 2).

- ① Be sure that both of the 2-position clamp posts are on the main body, as shown (see img. 1).
- ② Be sure that both of the 2-position clamp posts are on the auxiliary clamp, as shown (see img. 2).

X

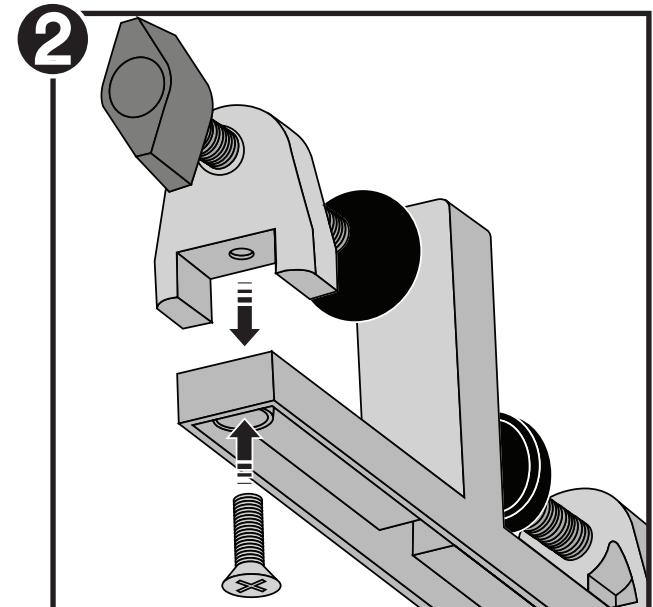
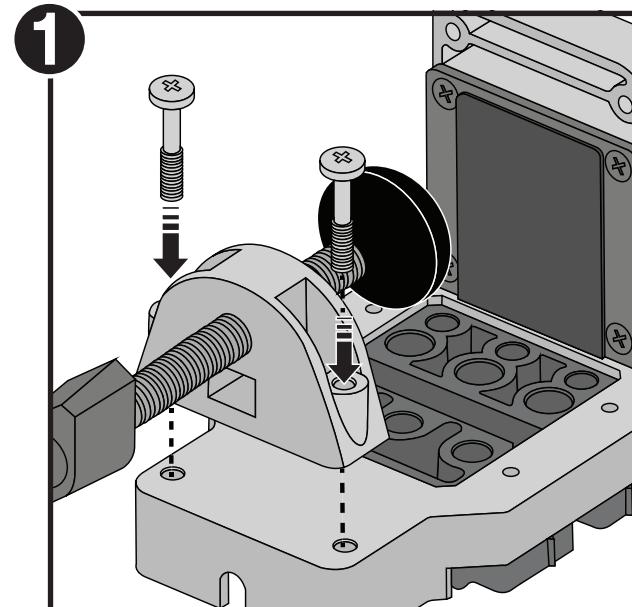
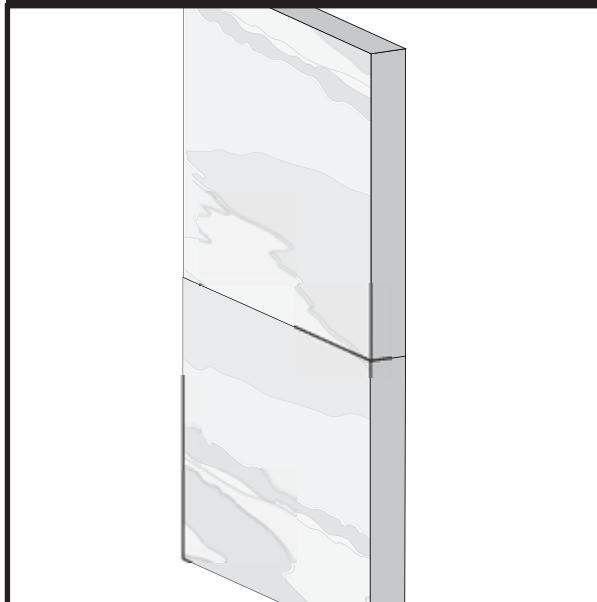
- X
- ① X
- ② X
- ③ X
- X

X

- X
- ① X
- ② X
- ③ X
- X

X

- X
- ① X
- ② X
- ③ X
- X

**EDGE JOINT**

GB

F

E

D

**EDGE JOINTS**

- ③ Lay Board #1 flat on the work surface, with the side to be drilled, flush to the edge facing you. Place the main body and auxiliary body on Board #1. Tighten the fixed position clamps to secure Board #1 to the work surface (see img. 3).

**NOTE:** The auxiliary clamp has a space of 1-5/8"(41mm) (see img. 4). If the combined thickness of the board and work surface is greater, then refer to step 3 p. 4 on the "Hints" page.

**HINT:** Always keep one clamp locked down to ensure hole alignment.

- ④ Place Board #2 on the jigs in the same orientation as Board #1, ensuring both boards are accurately aligned. Secure Board #2 to the jigs by tightening the main body clamp and auxiliary body clamp (see img. 5).

**NOTE:** Joints should have wood grains running parallel to each other for a stronger bond when gluing.

X

- X  
④ X  
X  
⑤ X  
X  
⑥ X  
⑦ X  
⑧ X  
⑨ X

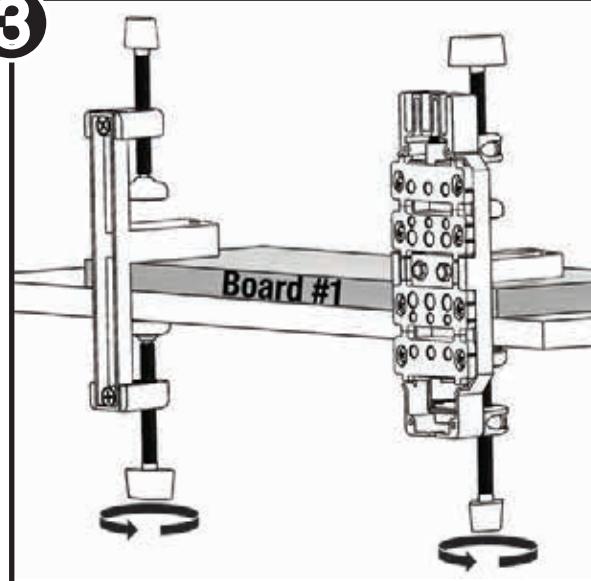
X

- X  
④ X  
X  
⑤ X  
X  
⑥ X  
⑦ X  
⑧ X  
⑨ X

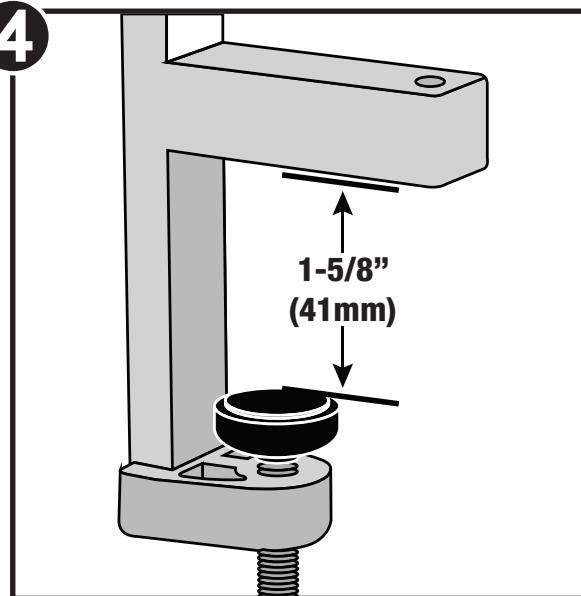
X

- X  
④ X  
X  
⑤ X  
X  
⑥ X  
⑦ X  
⑧ X  
⑨ X

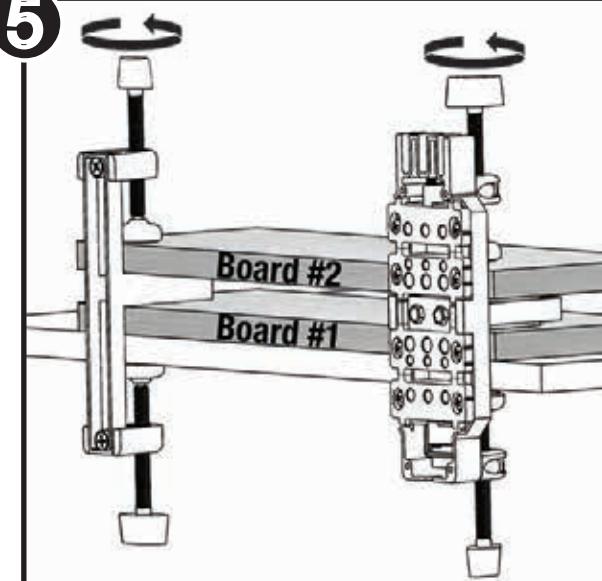
3



4



5



GB

F

E

D

**EDGE JOINTS**

⑤ With the drill powered off, insert the drill bit into the appropriate drill guide bushing, turn the drill on, and drill the hole to the proper depth in Board #1 and #2 (see img. 6). **Refer to step 1 p. 4 on the "Hints" page.**

⑥ To drill more than one set of holes, leave the auxiliary body in place, loosen the main body clamps, move the main body to the desired location, and tighten the clamps (see img. 7).

⑦ Repeat steps 5 & 6 as necessary.

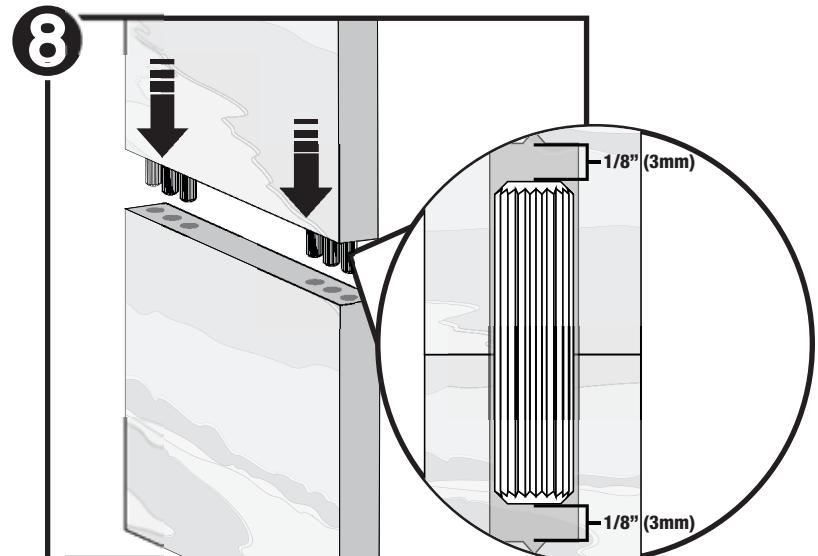
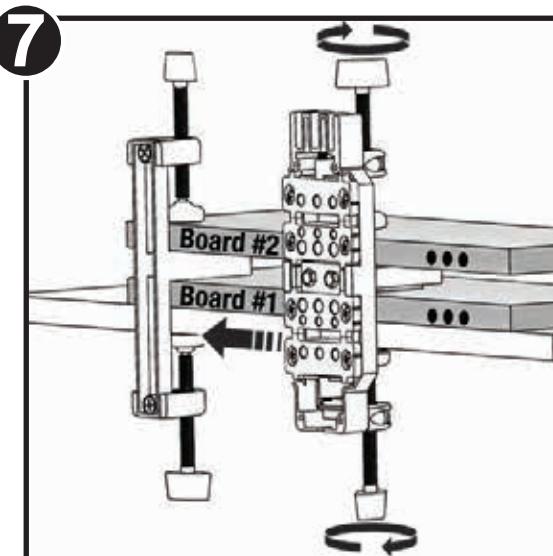
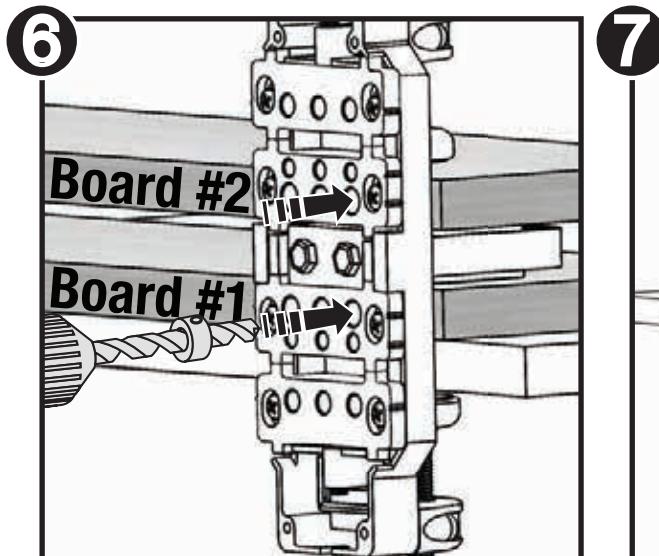
⑧ When the drilling is complete, remove the main body and auxiliary body. Insert dowel pins and **dry fit the joint prior** to gluing (see img. 8).

⑨ You are now ready to glue and permanently assemble your joint.

X

X

X



GB

**SURFACE JOINTS**

**NOTE:** This is for drilling end to face and edge to face joints (see table on p. 2).

① Be sure that both of the 2-position clamp posts are on the main body (see img. 1).

② Be sure that both of the 2-position clamp posts are on the auxiliary clamp as shown (see img. 2).

X

- X
- ① X
- ② X
- ③ X
- X

F

X

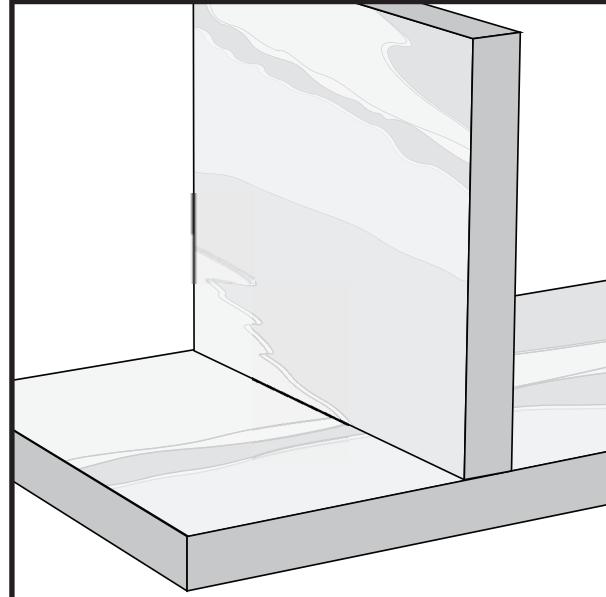
- X
- ① X
- ② X
- ③ X
- X

E

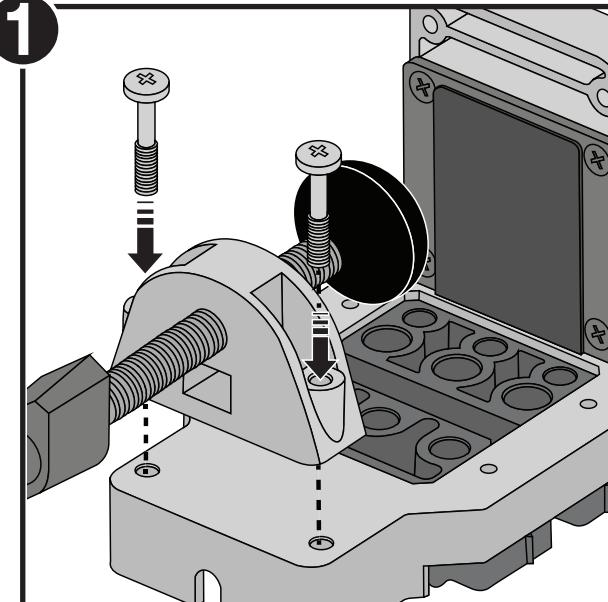
X

- X
- ① X
- ② X
- ③ X
- X

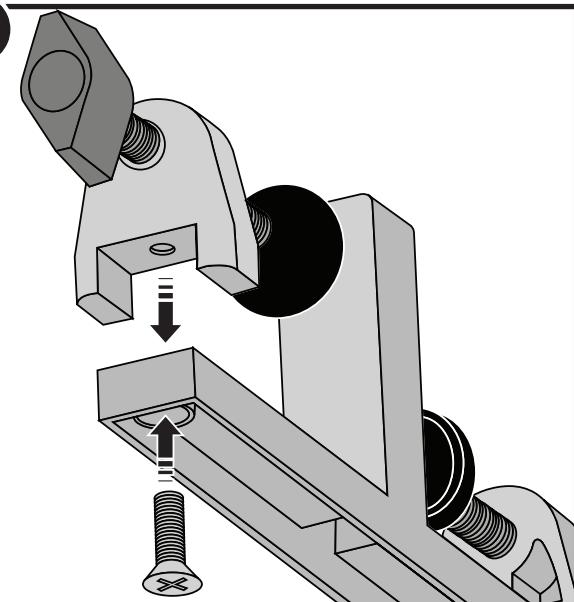
D

**SURFACE JOINT**

1



2



GB

F

E

D

## SURFACE JOINTS

- ③ Lay Board #1 flat on the work surface, with the side to be drilled, flush to the edge facing you. Place the main body and auxiliary body on Board #1. Tighten the fixed position clamps to secure Board #1 to the work surface (see img. 3).

**NOTE:** The auxiliary clamp has a space of 1-5/8"(41mm) (see img. 4). If the combined thickness of the board and work surface is greater, then refer to step 3 p. 4 on the "Hints" page.

**HINT:** Always keep one clamp locked down to ensure hole alignment.

- ④ With the drill powered off, insert the drill bit into the appropriate drill guide bushing, turn the drill on, and drill the hole to the proper depth in Board #1 (see img. 5). **Refer to step 1 p. 4 on the "Hints" page.**

- ⑤ To drill more than one set of holes, leave the auxiliary body in place, loosen the main body clamps, move the main body to the desired location, and tighten the clamps (see img. 6).

X

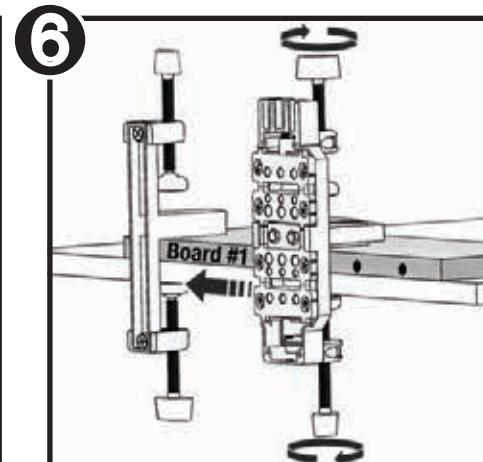
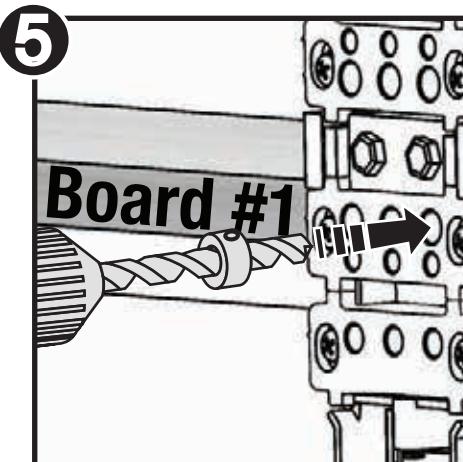
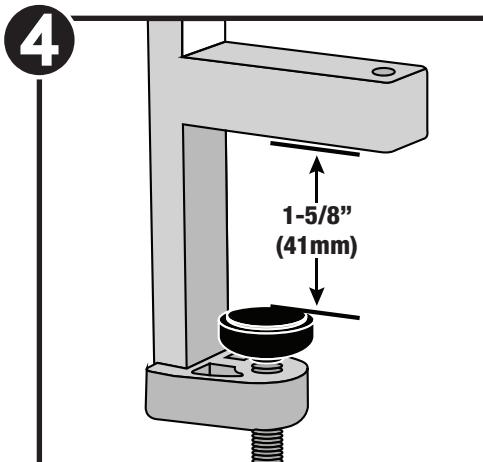
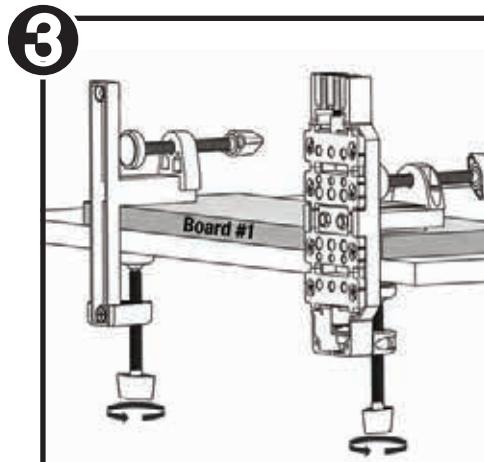
- X  
④ X  
X  
⑤ X  
⑥ X  
⑦ X  
⑧ X  
⑨ X  
X  
⑩ X  
X  
⑪ X  
⑫ X  
⑬ X  
⑭ X  
⑮ X

X

- X  
④ X  
X  
⑤ X  
⑥ X  
⑦ X  
⑧ X  
⑨ X  
X  
⑩ X  
X  
⑪ X  
⑫ X  
⑬ X  
⑭ X  
⑮ X

X

- X  
④ X  
X  
⑤ X  
⑥ X  
⑦ X  
⑧ X  
⑨ X  
X  
⑩ X  
X  
⑪ X  
⑫ X  
⑬ X  
⑭ X  
⑮ X



GB

F

E

D

## SURFACE JOINTS

- ⑥ Repeat steps 4 & 5 as necessary.
- ⑦ When the drilling is complete, remove the main body and auxiliary body. Insert dowel pins and **dry fit the joint prior to gluing** (see img. 7).
- ⑧ Lay Board #2 flat on the work surface, with the board's surface to be joined facing up. Draw a center line at your preferred location (see img. 8).
- ⑨ Board #1 is placed on Board #2 with the dowel pins facing towards the drawn center line (see img. 9).

**NOTE:** Joints may have wood grains in different directions.

- ⑩ Move the JointPro™ towards the dowel pins. Insert the dowel pin into each JointPro™ alignment slot until you find the appropriate fit.

**NOTE:** Depending on the size of the dowel pins, you may need to reposition the bushing blocks so the appropriate bushing block hole is closest to the alignment slots (see img. 10).

X

X

16 X

17 X

18 X

X

19 X

X

20 X

21 X

22 X

23 X

X

X

16 X

17 X

18 X

X

19 X

X

20 X

21 X

22 X

23 X

X

X

16 X

17 X

18 X

X

19 X

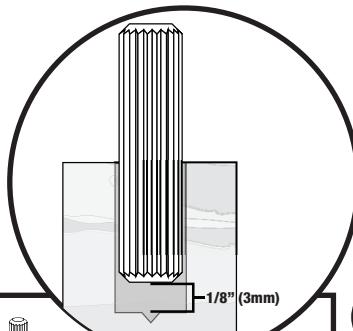
X

20 X

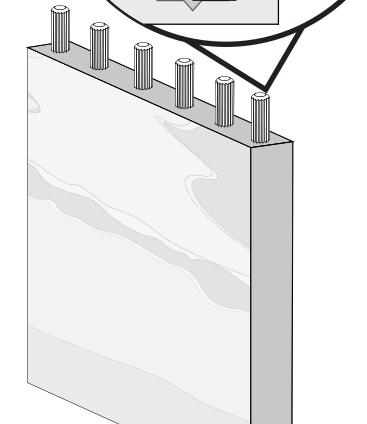
21 X

22 X

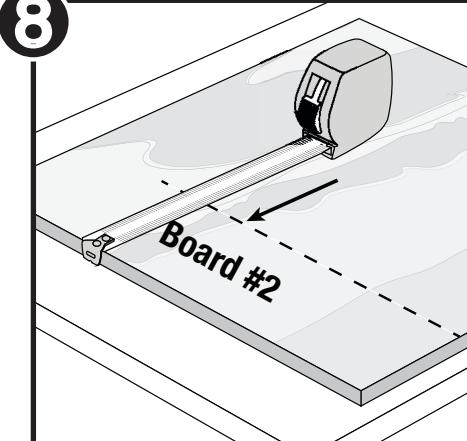
23 X



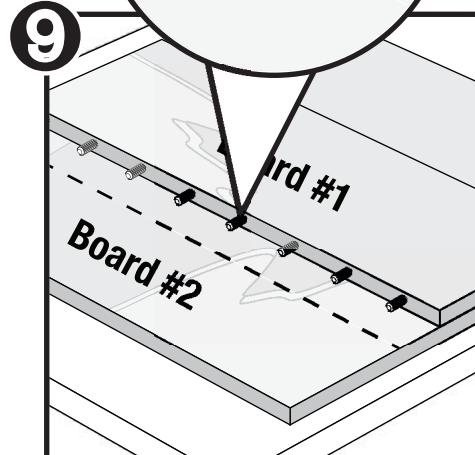
7



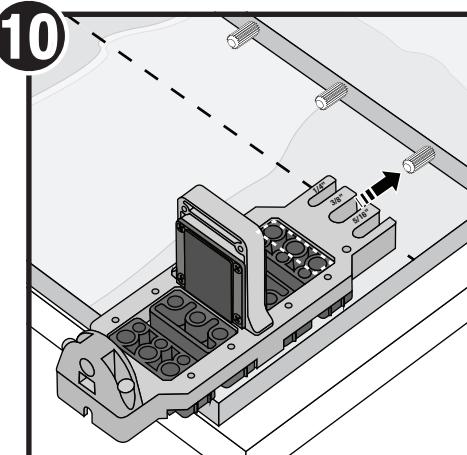
8



9



10



GB

F

E

D

**SURFACE JOINTS**

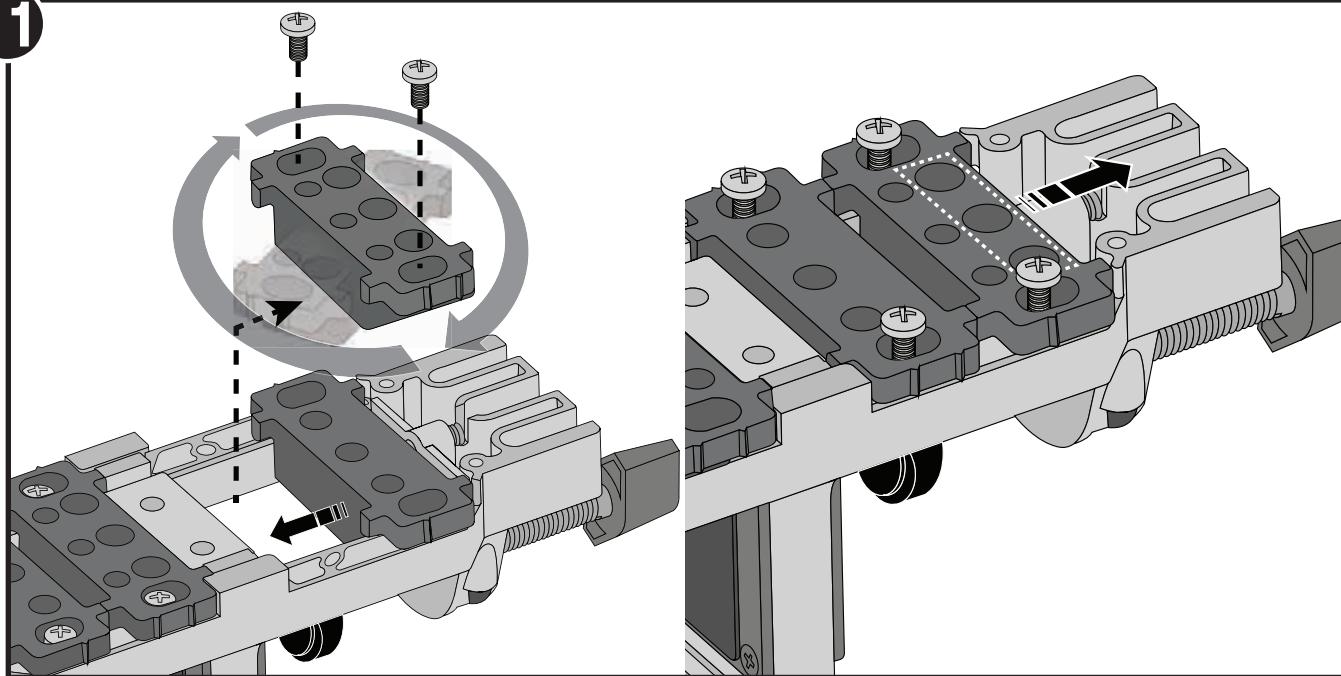
- ⑪ At the alignment slot end of the JointPro™, loosen the M6 socket set screw using the included hex key (see img. 2, p. 1).
- ⑫ With a Phillips screwdriver, remove the M5 pan head screws (see img. 3, p. 4).
- ⑬ Reposition the interchangeable bushing blocks so the desired hole size is moved closest to the dowel alignment slot, in an upright position (see img. 11).
- ⑭ Reinsert the M5 pan head screws, but do not tighten.
- ⑮ Reinsert the M6 socket set screw at the end of the JointPro™ and tighten.
- ⑯ Tighten the M5 pan head screws.

X

X

X

11



GB

F

E

D

## SURFACE JOINTS

⑯ Center the bushing block holes with the center line you marked on Board #2 (see img. 12).

⑰ With the jig resting firmly on Board #2, advance Board #1 to the jig until the dowel pin is in the corresponding alignment slot (see img. 13). Clamp both ends of the boards to each other and the work surface.

**NOTE:** Check the alignment of both boards to make sure they are accurate and parallel to each other.

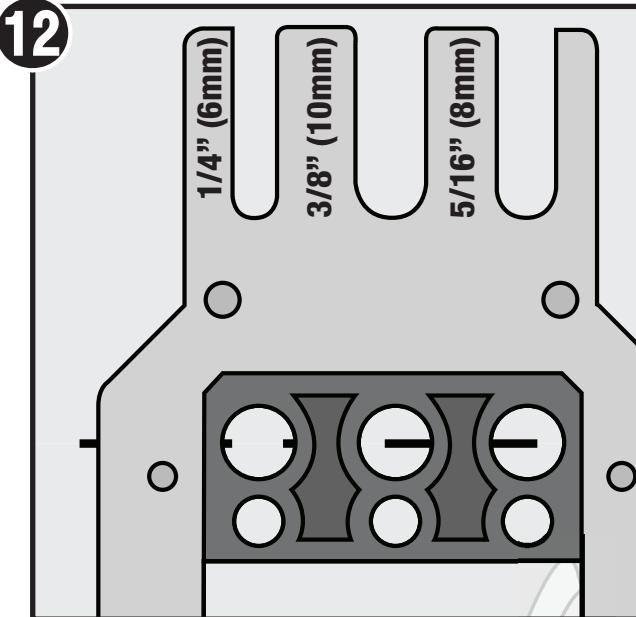
⑲ With the drill powered off, insert the drill bit into the drill guide bushing that vertically aligns with the appropriate sized dowel alignment slot, turn the drill on, and drill the hole to the proper depth in Board #2 (see img. 14). Refer to step 1 p. 4 on the "Hints" page.

X

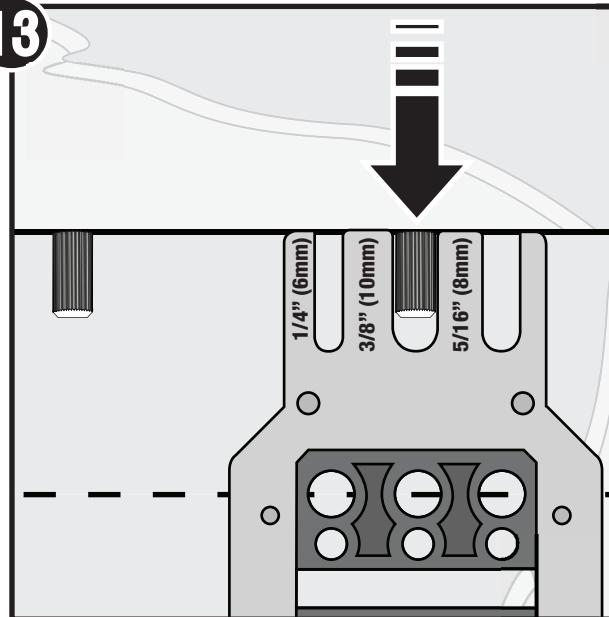
X

X

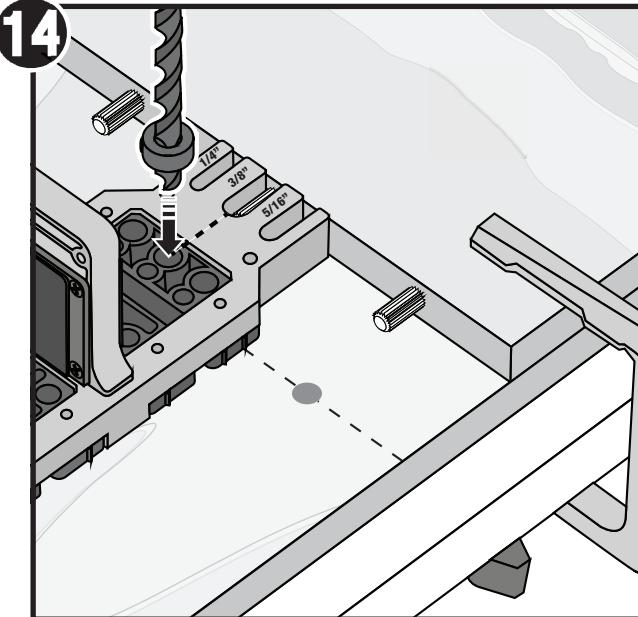
12



13



14



GB

F

E

D

**SURFACE JOINTS**

20 Slide the jig into position for the next set of holes (see img. 15).

21 Repeat steps 19 & 20 as necessary.

22 When the drilling is complete, remove the clamps. **Dry fit** the dowel pins in Board #1 to the dowel holes in Board #2 prior to gluing (see img. 16).

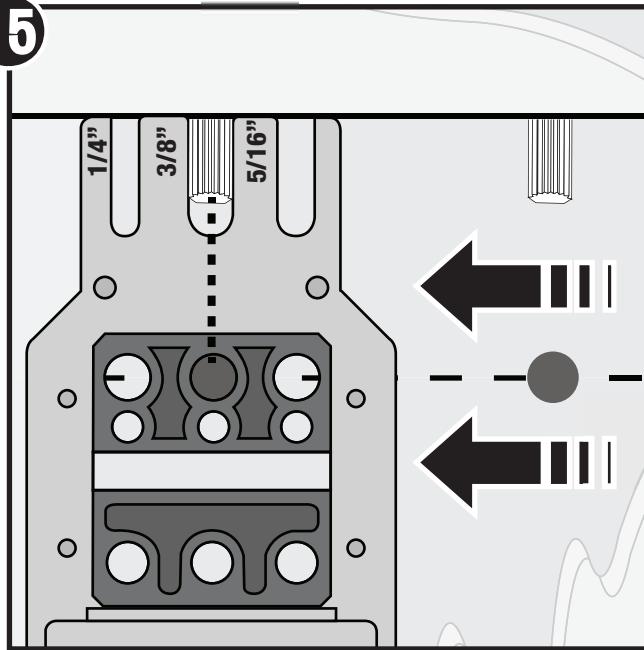
23 You are now ready to glue and permanently assemble your joint.

X

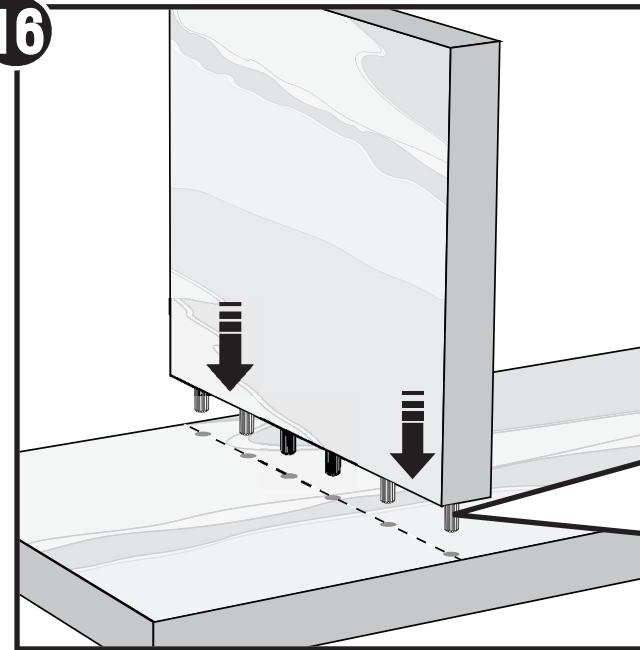
X

X

15



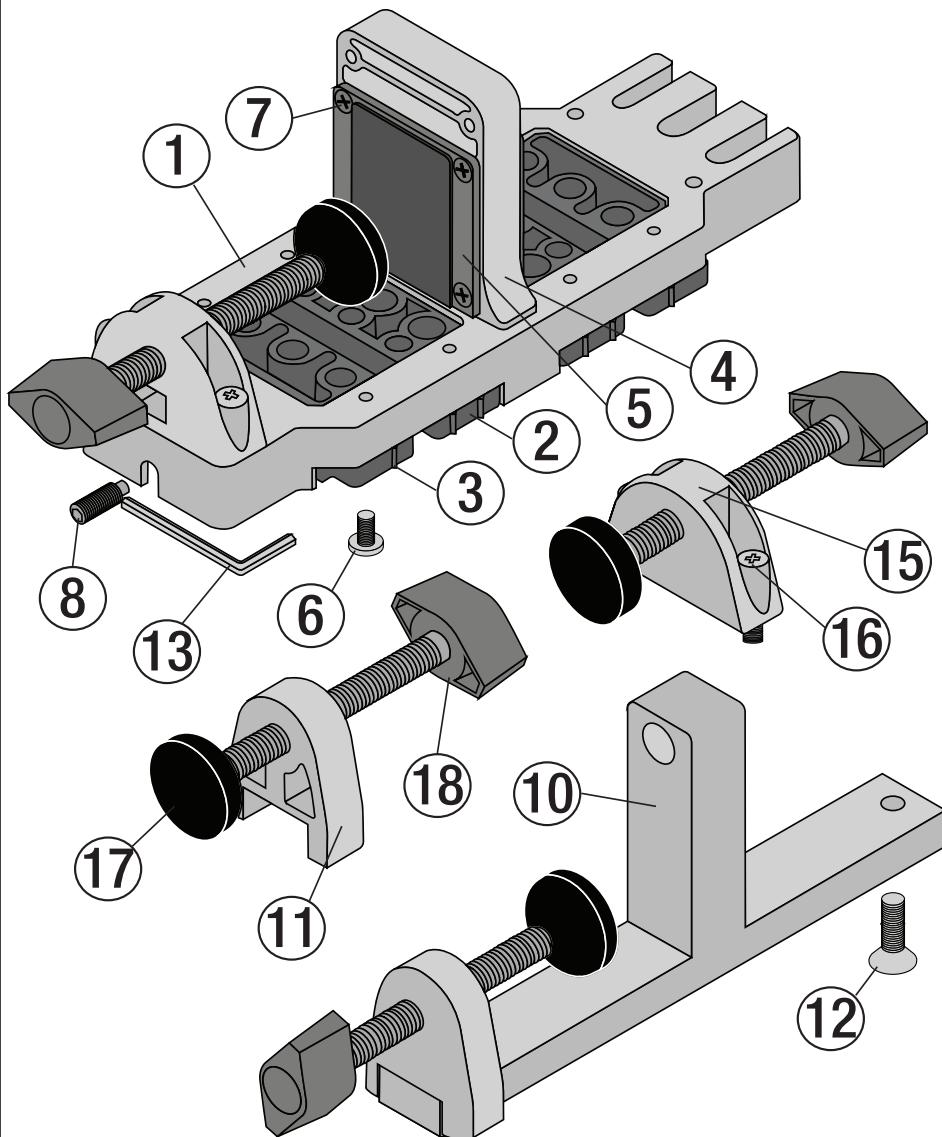
16



# REPLACEMENT PARTS

**JointPro™**

PIÈCES DE RECHANGE  
COMPONENTES DE REPUESTO  
ERSATZTEILE



Model  
Modèle  
Modelo  
Modell

**1311**

Model  
Modèle  
Modelo  
Modell

**1361**

**MILESCRAFT®**  
Always the Better Idea.

English-1311

Part #	Description	Qty
1 24022	Main Body	1
2 24025	3/8" & 1/4" Drill Guide Bushing Block	2
3 24026	5/16" Drill Guide Bushing Block	2
4 24023	Vertical Beam	1
5 30307	TPE Pad for Vertical Beam	2
6 00019	M5 Pan Head Screw	8
7 40011	M6 Flat Head Screw	8
8 00070	Standard 1/4"-20 "Dog Point" Set Screw	2
9 00069	1/4"-20 Hex Head Bolt	2
10 24024	Auxiliary Clamp	1
11 24017	Moveable Clamp-Auxiliary Clamp	2
12 40007	M6x22mm Phillips Flat Head Screw	2
13 70199	1/8" Short Standard Allen Wrench	1
14 16013	Magnetic Allen Wrench Holder	1
15 24011	Moveable Clamp-Main Body	2
16 40010	M5x25mm Fillister Screw	4
17 30306	Clamp Screw Swivel End with TPE Molded Pad	4
30306-A	Swivel End	1
30306-B	TPE Pad	1
18 30305	Clamp Screw with Handle	4
30305-A	Over-Molded Clamp Screw Handle	1
00012	Clamp Screw	1

English-1311

Part #	Description	Qty
1 24022	Main Body	1
2 24025	3/8" & 1/4" Drill Guide Bushing Block	2
3 24026	5/16" Drill Guide Bushing Block	2
4 24023	Vertical Beam	1
5 30307	TPE Pad for Vertical Beam	2
6 00019	M5 Pan Head Screw	8
7 40011	M6 Flat Head Screw	8
8 00070	Standard 1/4"-20 "Dog Point" Set Screw	2
9 00069	1/4"-20 Hex Head Bolt	2
10 24024	Auxiliary Clamp	1
11 24017	Moveable Clamp-Auxiliary Clamp	2
12 40007	M6x22mm Phillips Flat Head Screw	2
13 70199	1/8" Short Standard Allen Wrench	1
14 16013	Magnetic Allen Wrench Holder	1
15 24011	Moveable Clamp-Main Body	2
16 40010	M5x25mm Fillister Screw	4
17 30306	Clamp Screw Swivel End with TPE Molded Pad	4
30306-A	Swivel End	1
30306-B	TPE Pad	1
18 30305	Clamp Screw with Handle	4
30305-A	Over-Molded Clamp Screw Handle	1
00012	Clamp Screw	1

English-1311

Part #	Description	Qty
1 24022	Main Body	1
2 24025	3/8" & 1/4" Drill Guide Bushing Block	2
3 24026	5/16" Drill Guide Bushing Block	2
4 24023	Vertical Beam	1
5 30307	TPE Pad for Vertical Beam	2
6 00019	M5 Pan Head Screw	8
7 40011	M6 Flat Head Screw	8
8 00070	Standard 1/4"-20 "Dog Point" Set Screw	2
9 00069	1/4"-20 Hex Head Bolt	2
10 24024	Auxiliary Clamp	1
11 24017	Moveable Clamp-Auxiliary Clamp	2
12 40007	M6x22mm Phillips Flat Head Screw	2
13 70199	1/8" Short Standard Allen Wrench	1
14 16013	Magnetic Allen Wrench Holder	1
15 24011	Moveable Clamp-Main Body	2
16 40010	M5x25mm Fillister Screw	4
17 30306	Clamp Screw Swivel End with TPE Molded Pad	4
30306-A	Swivel End	1
30306-B	TPE Pad	1
18 30305	Clamp Screw with Handle	4
30305-A	Over-Molded Clamp Screw Handle	1
00012	Clamp Screw	1

English-1311

Part #	Description	Qty
1 24022	Main Body	1
2 24025	3/8" & 1/4" Drill Guide Bushing Block	2
3 24026	5/16" Drill Guide Bushing Block	2
4 24023	Vertical Beam	1
5 30307	TPE Pad for Vertical Beam	2
6 00019	M5 Pan Head Screw	8
7 40011	M6 Flat Head Screw	8
8 00070	Standard 1/4"-20 "Dog Point" Set Screw	2
9 00069	1/4"-20 Hex Head Bolt	2
10 24024	Auxiliary Clamp	1
11 24017	Moveable Clamp-Auxiliary Clamp	2
12 40007	M6x22mm Phillips Flat Head Screw	2
13 70199	1/8" Short Standard Allen Wrench	1
14 16013	Magnetic Allen Wrench Holder	1
15 24011	Moveable Clamp-Main Body	2
16 40010	M5x25mm Fillister Screw	4
17 30306	Clamp Screw Swivel End with TPE Molded Pad	4
30306-A	Swivel End	1
30306-B	TPE Pad	1
18 30305	Clamp Screw with Handle	4
30305-A	Over-Molded Clamp Screw Handle	1
00012	Clamp Screw	1