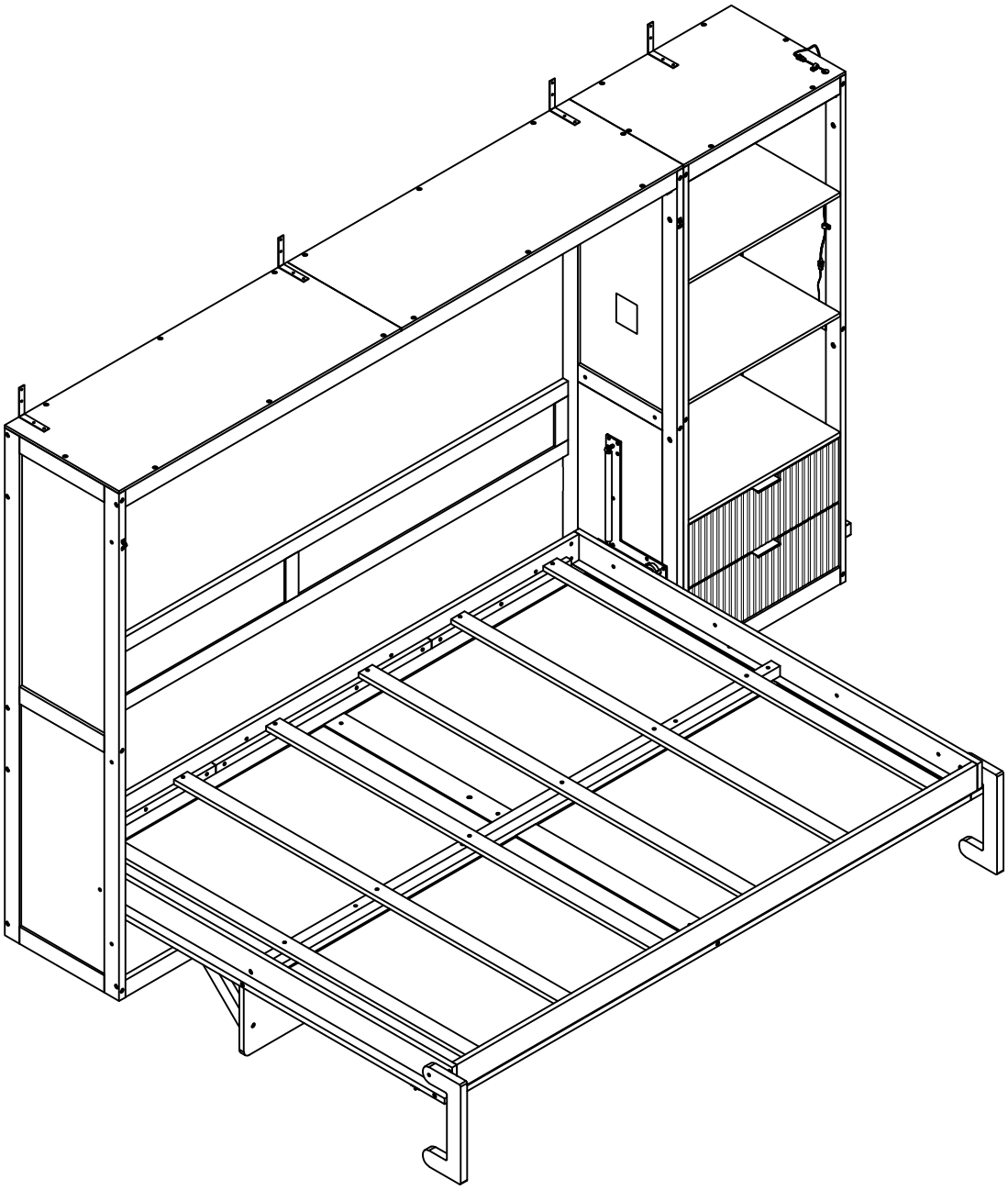
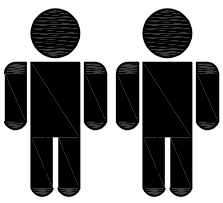
ASSEMBLY INSTRUCTION

SKU CODE : BW00570

QUEEN SIZE MURPHY BED





At least two adults are required to install this Murphy Bed.

Note: A mattress of maximum 77lbs (or 36kg) in weight is required for normal use.

MURPHY BED SAFETY & INSTALLATION INSTRUCTION

1. GENERAL INFORMATION BEFORE YOU BEGIN INSTALLATION

♦ Read All Instructions First: This document includes essential safety warnings and installation guidelines. Please read and follow all instructions contained in this manual before installation.

♦ Hire a Qualified Installer if Needed: If you do not understand the installation instructions, do not feel confident installing this product, or have difficulty identifying your wall type as described in Section 2, hire a qualified installer to complete the installation.

♦ Required Tools (Not Provided):

Δ Stud Finder

Δ Electric Drill with Phillips Head, Square Head and standard 5/16" drill bit or countersink bit (additional bits needed for anchoring to solid concrete wall)

Δ Screwdriver

Δ A step ladder

Δ Hammer

Δ Pencil

♦ Two Adults Required: For safe installation and handling, at least two adults are required to install this Murphy Bed.

♦ Verify All Parts Before Assembly: Lay out all parts in order and verify that all parts are included before beginning assembly. If any parts are missing,contact customer service immediately.

♦ Keep the Installation Area Clear: Keep children, pets, and persons with mobility limitations away from the installation area during assembly and installation. Small parts (screws, bolts, nuts) pose a choking hazard for children and infants. Store small parts in a secure container when not in use and dispose of packaging materials immediately.

♦ Fastener Tightening Instructions:

Δ First Pass (Initial Tightening): Tighten all fasteners until snug, but not fully tight. This allows parts to be adjusted and aligned properly.

Δ Final Pass (Complete Tightening): Once all components are assembled and aligned, tighten all bolts, nuts, and screws by hand in a gradual, even manner. Do not use a power drill or power screwdriver for final tightening.Overtightening can damage wood boards and cause structural weakness.

Δ If wood boards are damaged during installation, do not proceed with the installation. Contact customer service for replacement parts.

♦ One-time Installation Only: This Murphy Bed is designed for one-time installation and one-time disassembly only. Do not reinstall the bed under any circumstances. Repeated installation and disassembly can cause parts to break, compromise structural integrity, and create serious safety hazards.

WARNING: To prevent serious injury or death from tipping or falling, this Murphy Bed must be securely anchored to a wood stud wall or solid concrete wall before use. Failure to properly anchor the bed to a compatible wall type may result in catastrophic failure.

2. WALL ANCHORING

♦ This Murphy Bed must be securely anchored to a structurally sound wall for safe use. Installation is permitted only on:

Δ Solid concrete walls (using appropriate concrete anchors), or

Δ Wood stud walls (with direct fastening into wood studs)

♦ Do not install this product on metal stud walls, drywall-only surfaces or plasterboard.

♦ Failure to install the bed in accordance with these requirements may result in serious injury or property damage. The manufacturer and seller are not responsible for damage or injury resulting from improper installation or installation on non-approved wall types.

DETERMINE YOUR WALL TYPE:

♦ Before installing this Murphy Bed, you must confirm your wall is compatible with either wood stud walls or solid concrete walls.

WALL ANCHORING INSTRUCTIONS

♦ Option A (Solid Concrete Wall): Follow Step 10A,40A in the installation instructions to anchor the Murphy bed to a solid concrete wall.

♦ Option B (Wood Stud Wall): : Follow Step 10B,40B in the installation instructions to anchor the Murphy bed to a wood stud wall.

Important: Do not use wood screws or drywall anchors for concrete walls. Only use the included concrete anchors or equivalent concrete anchors rated for the bed's load.

3. OPERATION INSTRUCTIONS

Read these Operating Instructions after completing the installation.

♦ Safety Latch (Hardware AD): Always engage the safety latch (located on the side of the bed frame near the top) when the bed is closed and not in use to prevent accidental opening.

♦ Opening the Bed: Firmly grip the handles located on the bottom edge of the bed frame and gently pull toward you until the bed lowers smoothly to the open position.

♦ Closing the Bed: Place both hands evenly spaced on the sides of the bed frame (not on the mattress) and lift smoothly until the bed returns fully to the closed position against the wall. Then engage the safety latches (AD).

♦ Keep Body Parts Clear: Keep hands, fingers, and other body parts clear of all moving parts, hinge areas, and gaps between the frame and wall during opening and closing.

♦ Do Not Use Excessive Force: Do not use excessive force when opening or closing the Murphy Bed down.

♦ Mattress Requirements: The Murphy Bed may be stored without a mattress, but more force may be required to lower the bed. A mattress of maximum 77 lbs (or 36kg) in weight is required for normal use.

♦ Keep Area Clear Before Use: Before opening or closing the Murphy Bed, verify that no children or pets are nearby. Always secure the safety latches when the bed is closed and not being used.

♦ Children's Safety: Children must not play, jump, or hide on or around the bed.

♦ Residential Use Only: This Murphy Bed is intended for residential use only and is not suitable for commercial applications.

4. MAINTENANCE

♦ Inspection: Perform a full safety inspection 2–3 times per year.

5. TROUBLESHOOTING: PISTON MALFUNCTION

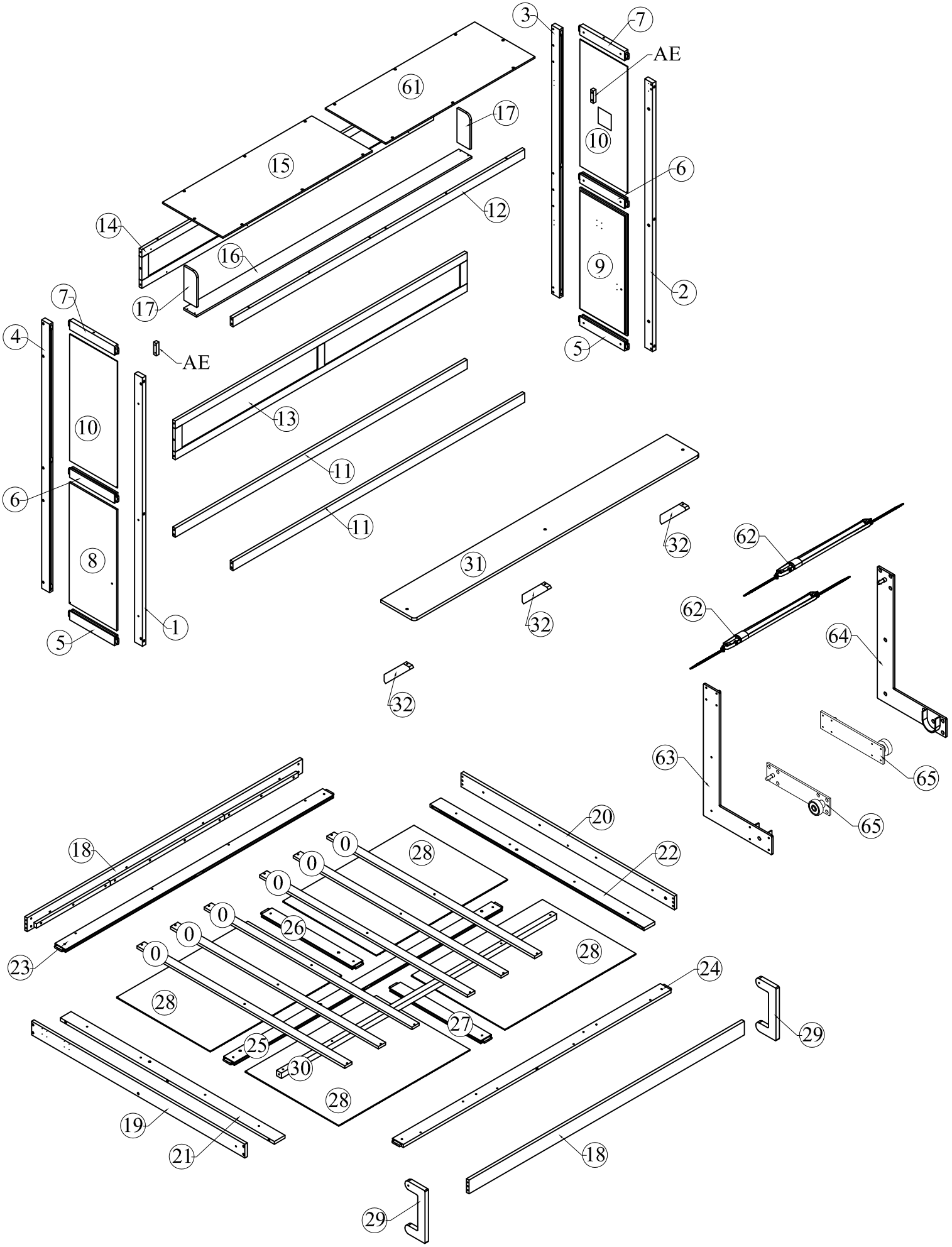
♦ Stop Use Immediately If:

Δ Bed frame becomes lopsided or uneven: This indicates the bed is not opening or closing smoothly. Look for visible tilting when the bed is in the open or closed position, or notice one side moving faster than the other.

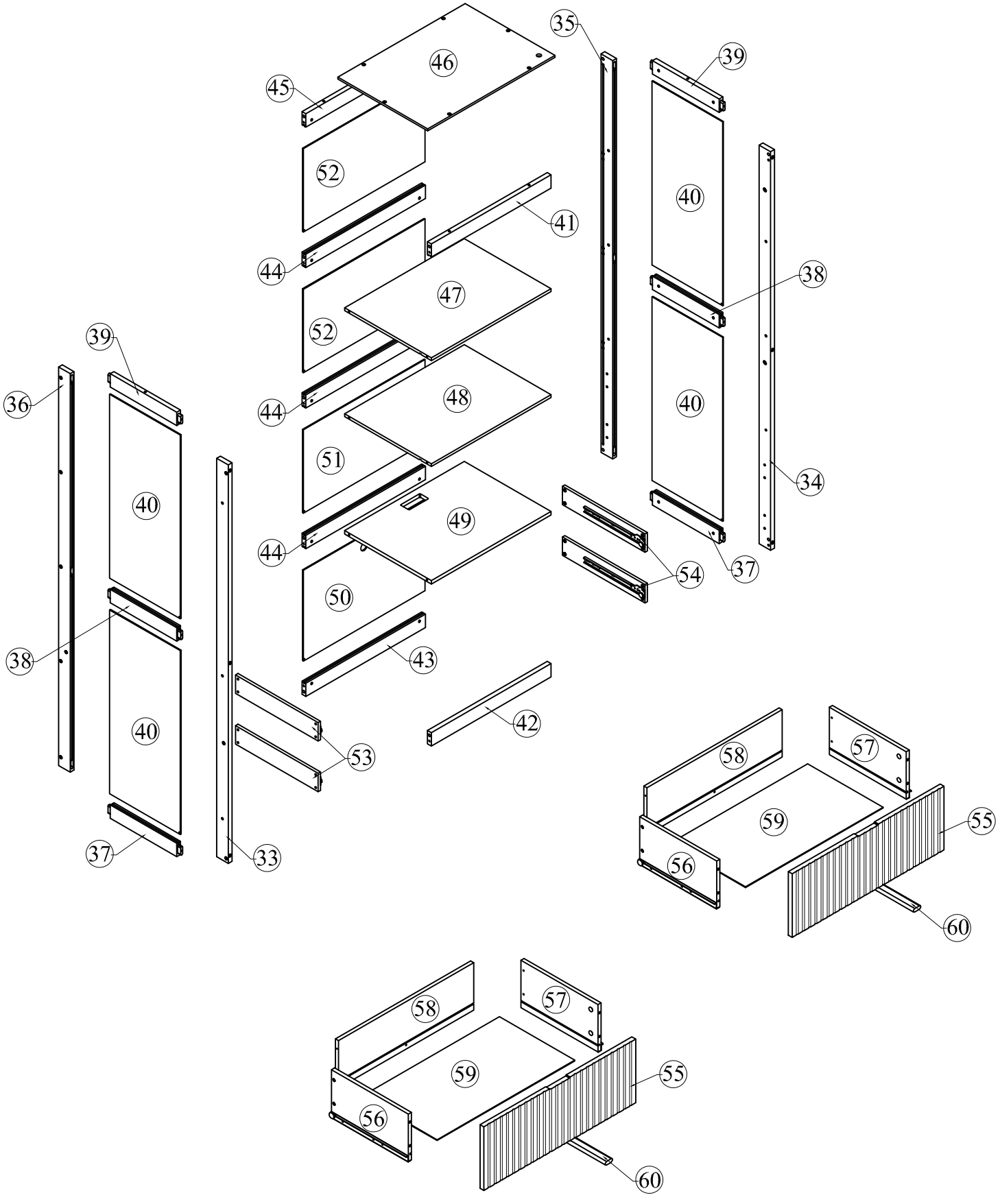
Δ Closing the bed feels unusually heavy: This may be a sign of damage to the piston springs on the side of the bed. If the bed requires significantly more force to close than usual, or feels stuck or resistant, do not continue using it.

♦ Repair: Contact a qualified installer to inspect, repair, or replace pistons. Replacement pistons may be ordered through customer service.

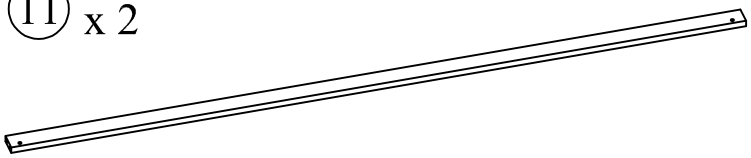
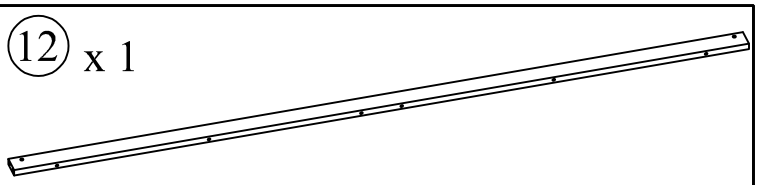
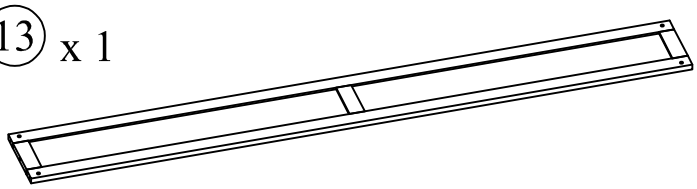
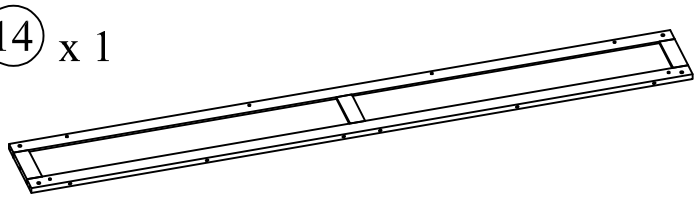
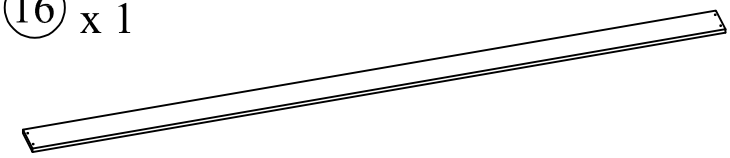
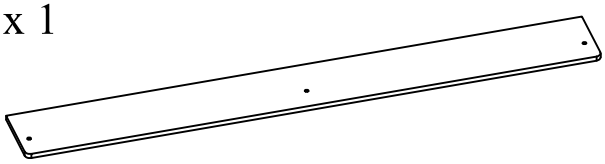
ASSEMBLY INSTRUCTION



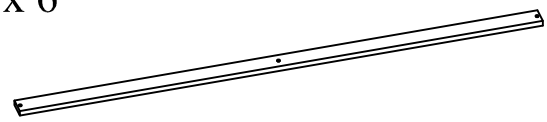
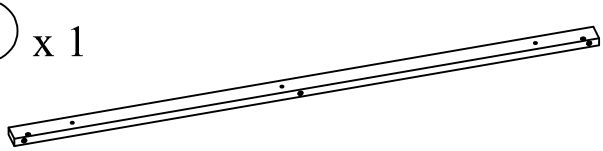
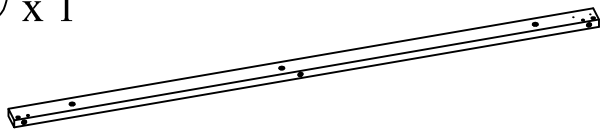
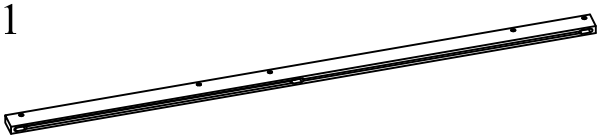
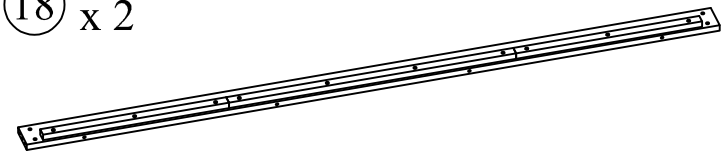
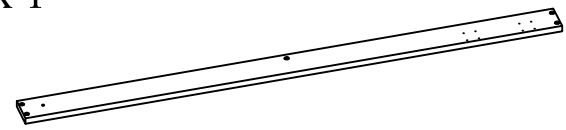
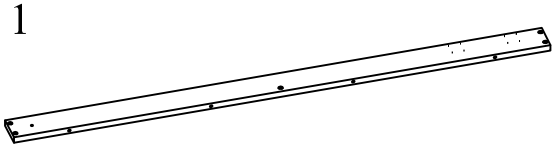
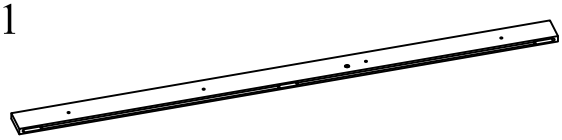
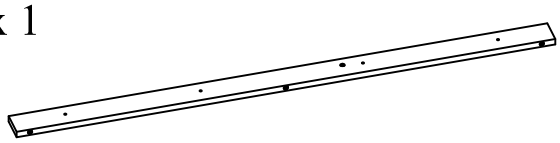
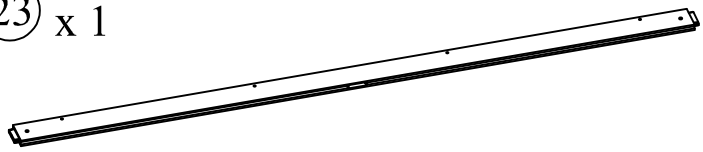
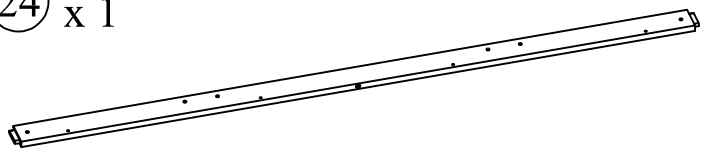
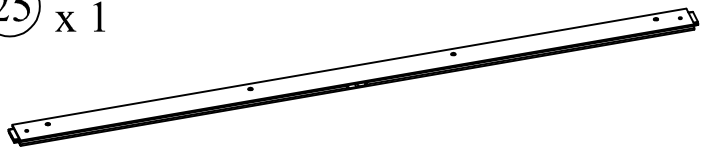
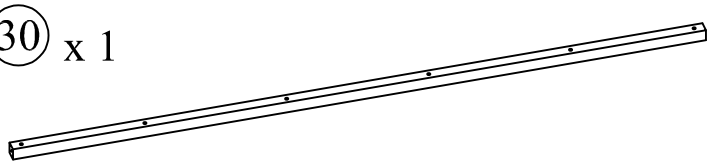
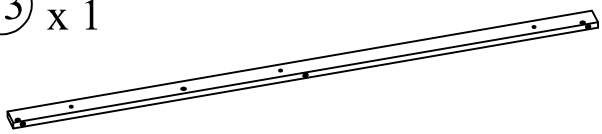
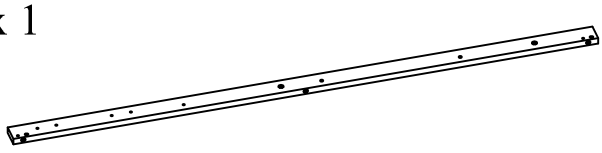
ASSEMBLY INSTRUCTION



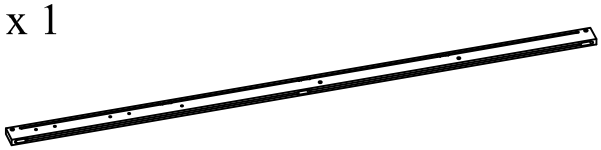
Part List (Box 1 - BW00570-1)

(11) x 2  Crossbar	(12) x 1  Crossbar
(13) x 1  Back frame	(14) x 1  Back frame
(16) x 1  Shelf Bottom Panel	(17) x 2  Side Panel
(26) x 1  Crossbar	(27) x 1  Crossbar
(31) x 1  Shelf	

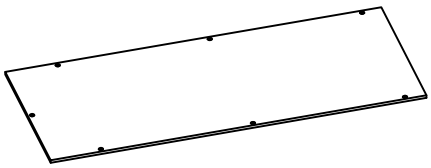
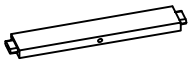
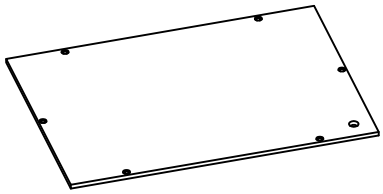
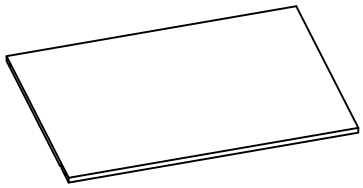
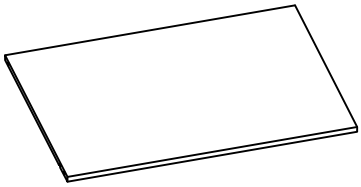
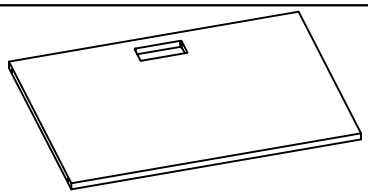
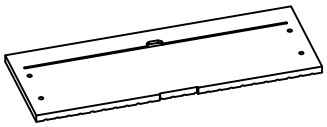
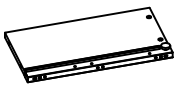
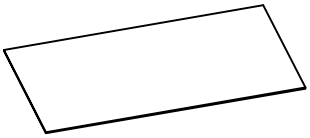
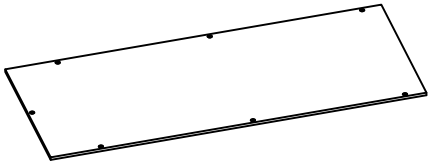
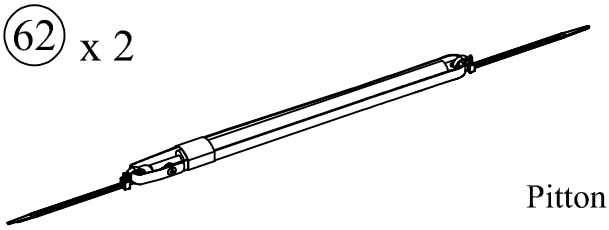
Part List (Box 2 - BW00570-2)

0 x 6  Slats	1 x 1  Leg
2 x 1  Leg	3 x 1  Leg
4 x 1  Leg	18 x 2  Side rail
19 x 1  Crossbar	20 x 1  Crossbar
21 x 1  Crossbar	22 x 1  Crossbar
23 x 1  Crossbar	24 x 1  Crossbar
25 x 1  Crossbar	30 x 1  Support
33 x 1  Leg	34 x 1  Leg

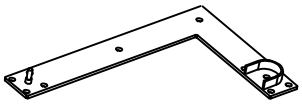
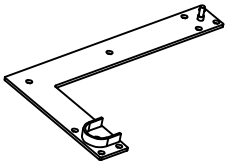
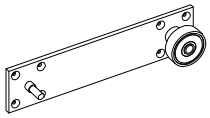
Part List (Box 2 - BW00570-2)

35 x 1  Leg	36 x 1  Leg

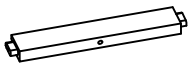
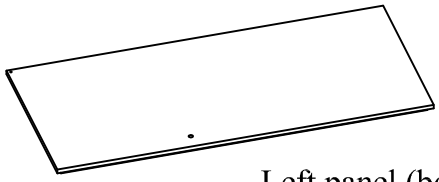
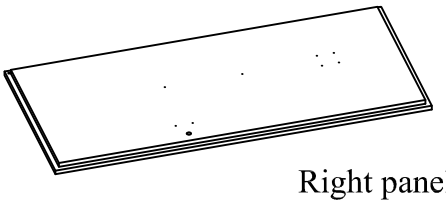
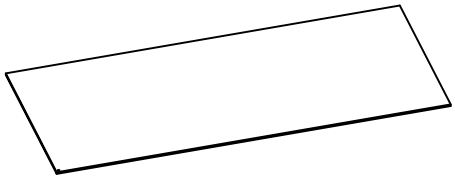
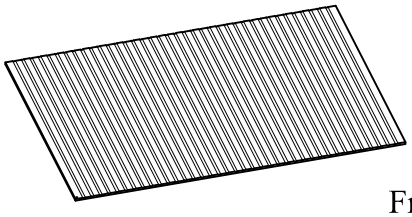
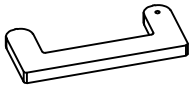
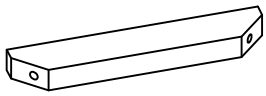
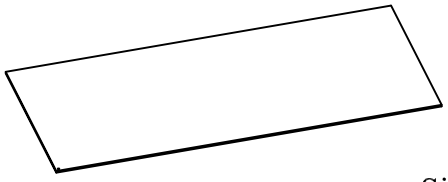
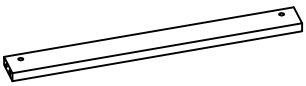
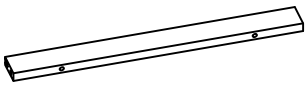
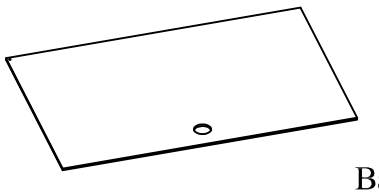
Part List (Box 3 - BW00570-3)

15 x 1  Top panel	37 x 2  Horizontal rail (bottom)
38 x 2  Horizontal rail (middle)	39 x 2  Horizontal rail (top)
46 x 1  Top Panel	47 x 1  Panel
48 x 1  Panel	49 x 1  Panel
55 x 2  Drawer front	56 x 2  Drawer side (Left)
57 x 2  Drawer side (Right)	58 x 2  Drawer back
59 x 2  Drawer bottom	60 x 2  Drawer Bottom Support Rai
61 x 1  Top panel	62 x 2  Pitton (750N)

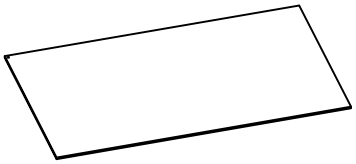
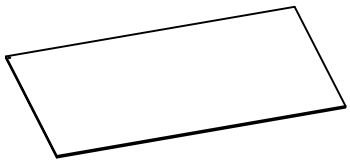
Part List (Box 3 - BW00570-3)

63 x 1  Bracket L (left)	64 x 1  Bracket L (right)
65 x 2  Bracket	

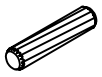
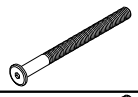
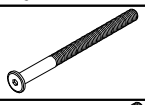
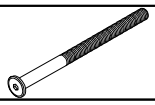
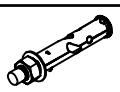
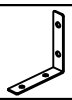
Part List & Hardware List (Box 4 - BW00570-4)

5 x 2  Horizontal rail (bottom)	6 x 2  Horizontal rail (middle)
7 x 2  Horizontal rail (top)	8 x 1  Left panel (bottom)
9 x 1  Right panel (bottom)	10 x 2  Side panel
28 x 4  Front panel	29 x 2  Extra leg
32 x 3  Shelf Support Rail	40 x 4  Side panel
41 x 1  Top rail	42 x 1  Bottom rail
43 x 1  Back rail	44 x 3  Back rail
45 x 1  Back rail	50 x 1  Back Panel

Part List & Hardware List (Box 4 - BW00570-4)

(51) x 1  Back Panel	(52) x 2  Back Panel
(53) x 2  Drawer support rail (Left)	(54) x 2  Drawer support rail (Right)

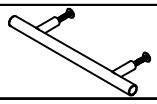
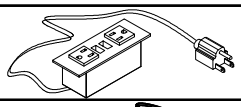
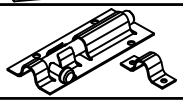
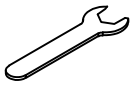
Hardware List (Box 4 - BW00570-4)

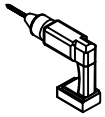
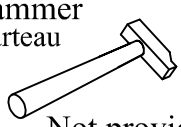
No.	OUTLOOK	DESC	QTY
A		Dowel Ø10*40mm	28
B		Bolts 1/4"*25mm	36
C		Bolts 1/4"*35mm	11
D		Bolts 5/16"*40mm	02
E		Bolts 1/4"*60mm	32
F		Bolts 1/4"*70mm	14
G		Bolts 1/4"*80mm	16
H		Bolts 1/4"*110mm	25
I		Bolts 1/4"*120mm	08
J		Cross dowel 1/4"*13mm	95
K		Hex bolts 1/4"*15mm	05
L		Screws #7*12mm	11
M		Screws #7*15mm	14
N		Screws #8*20mm	44
O		Screws #8*30mm	22
P		Screws #8*35mm	14
Q		Screws #8*40mm	10
R		Anchor bolt	08
S		Connecting Bolt	16
T		Patt L	04

ASSEMBLY TOOLS REQUIRED (NOT INCLUDED)

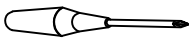


Hardware List (Box 4 - BW00570-4)

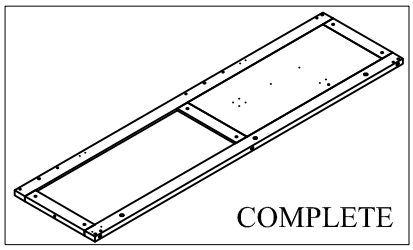
No.	OUTLOOK	DESC	QTY
U		Handle	02
V		Washer	08
W		Wrench key (K10)	01
X		Drawer handle	02
Y		Patt	02
Z		Plastic hook	03
AA		Insert nut	04
AB		Power outlet USB	01
AC		LED connector	01
AD		Door latch	02
AE		Wood stopper	02
AF		Wrench key (K13)	01
AG		Allen key 60*22*4mm	02
AH		Self-tapping screw for WOOD STUDS walls	01

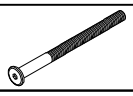
Pencil Crayon	Electric Drill Perceuse électrique	Stud finder détecteur de montants	Hammer Marteau	Screwdriver Tournevis
 Not provided Non fourni	 Not provided Non fourni	 Not provided Non fourni	 Not provided Non fourni	 Not provided Non fourni

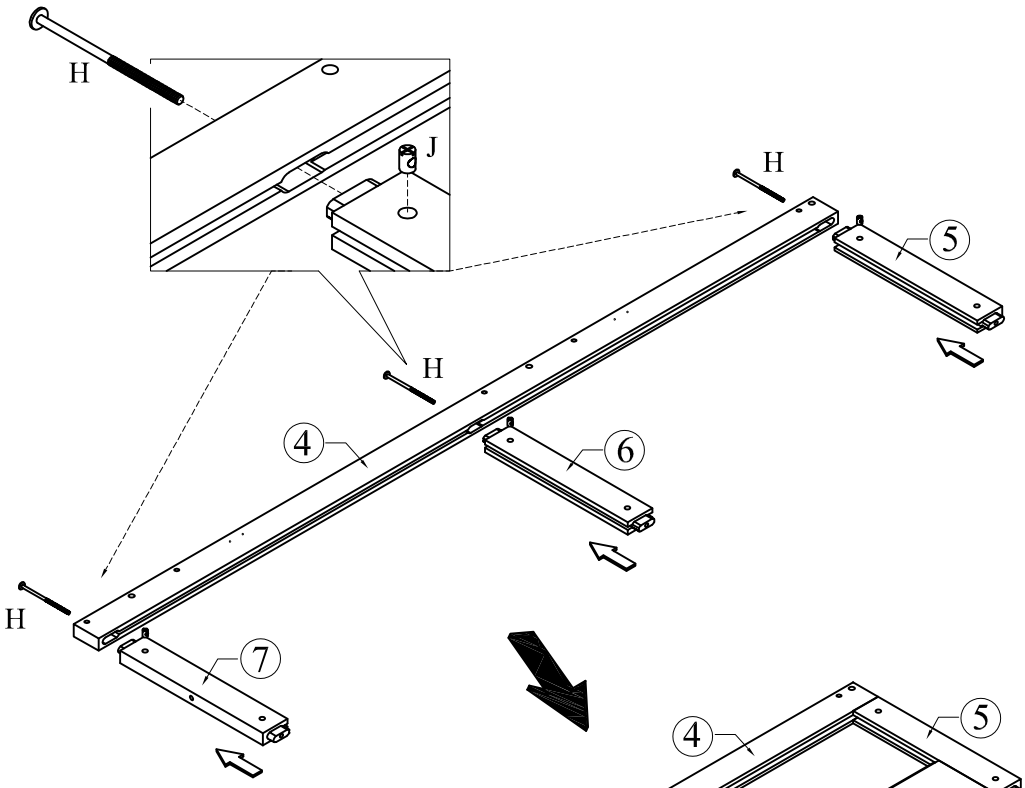
ASSEMBLY TOOLS REQUIRED (NOT INCLUDED)



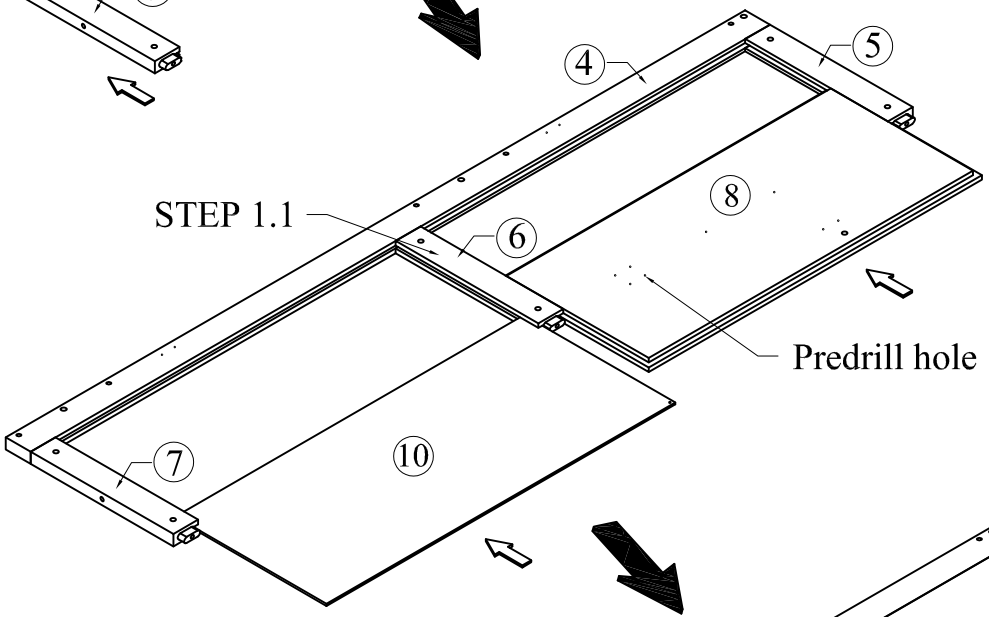
STEP 1



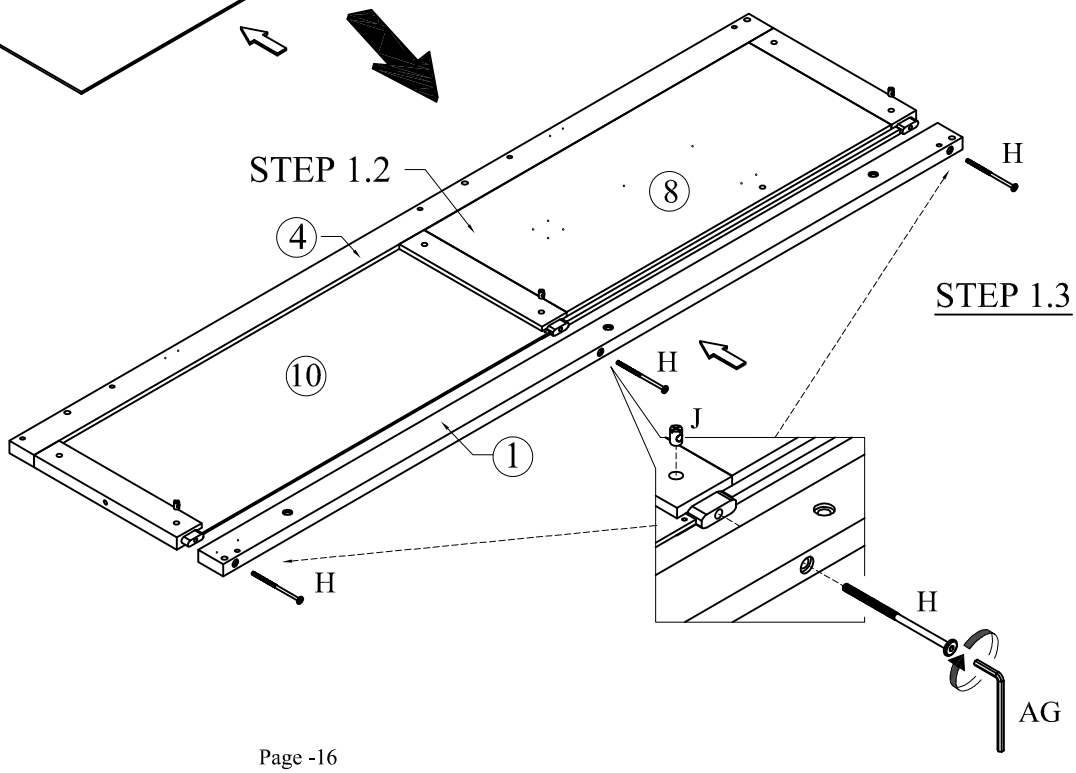
H		06
J		06



STEP 1.1

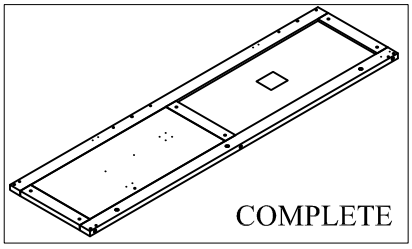


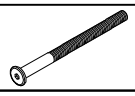
STEP 1.2

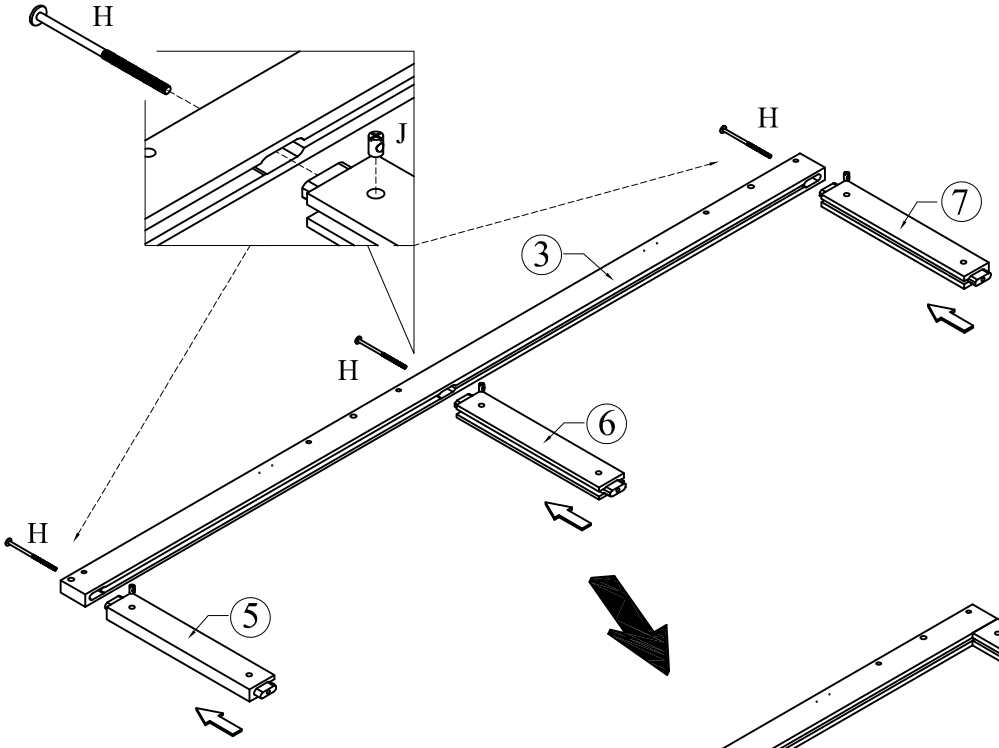


STEP 1.3

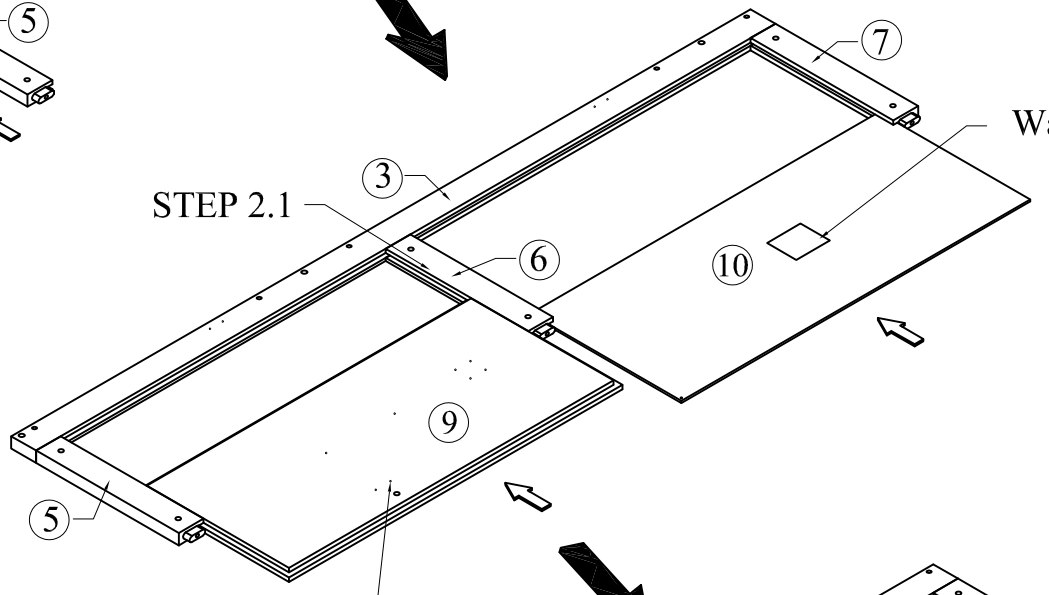
STEP 2



H		06
J		06

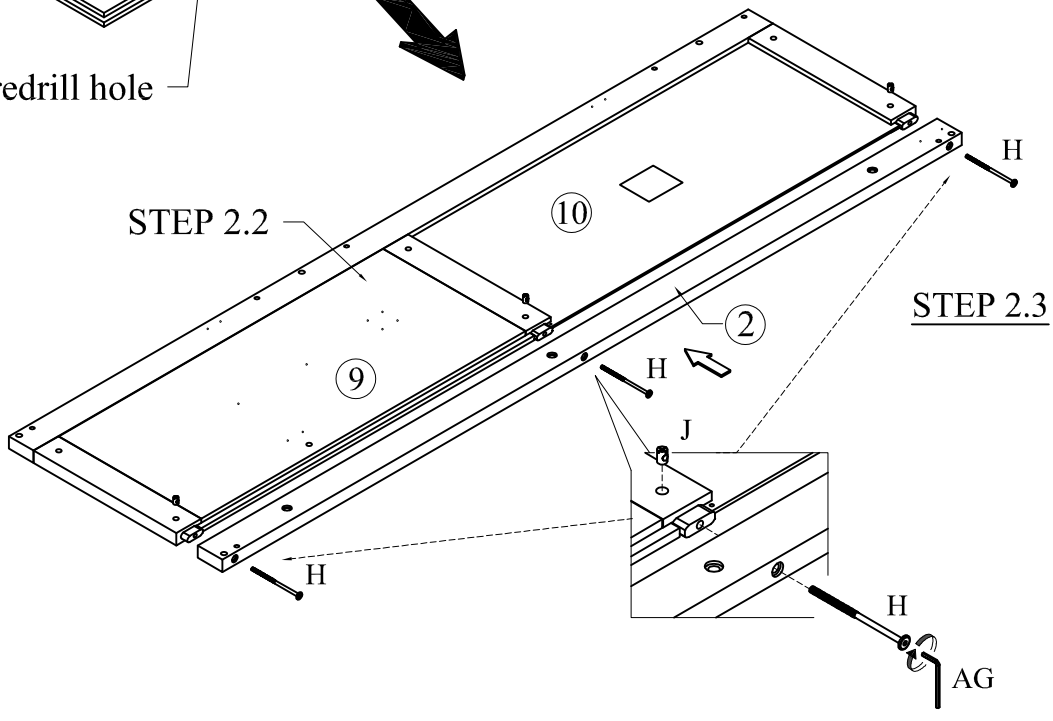


STEP 2.1



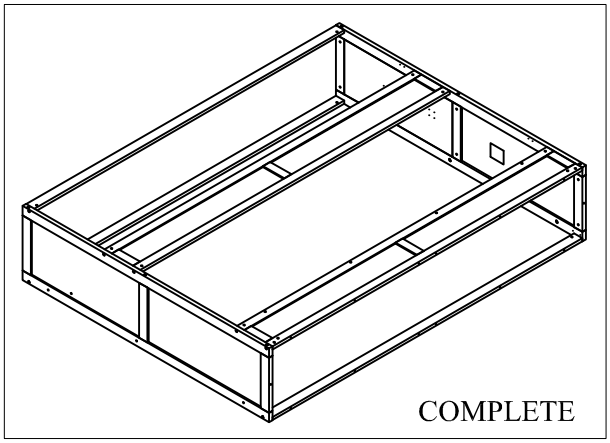
STEP 2.2

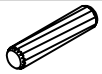
Predrill hole

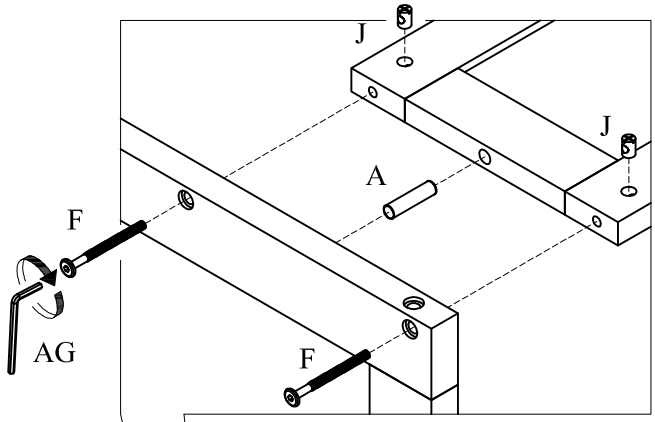


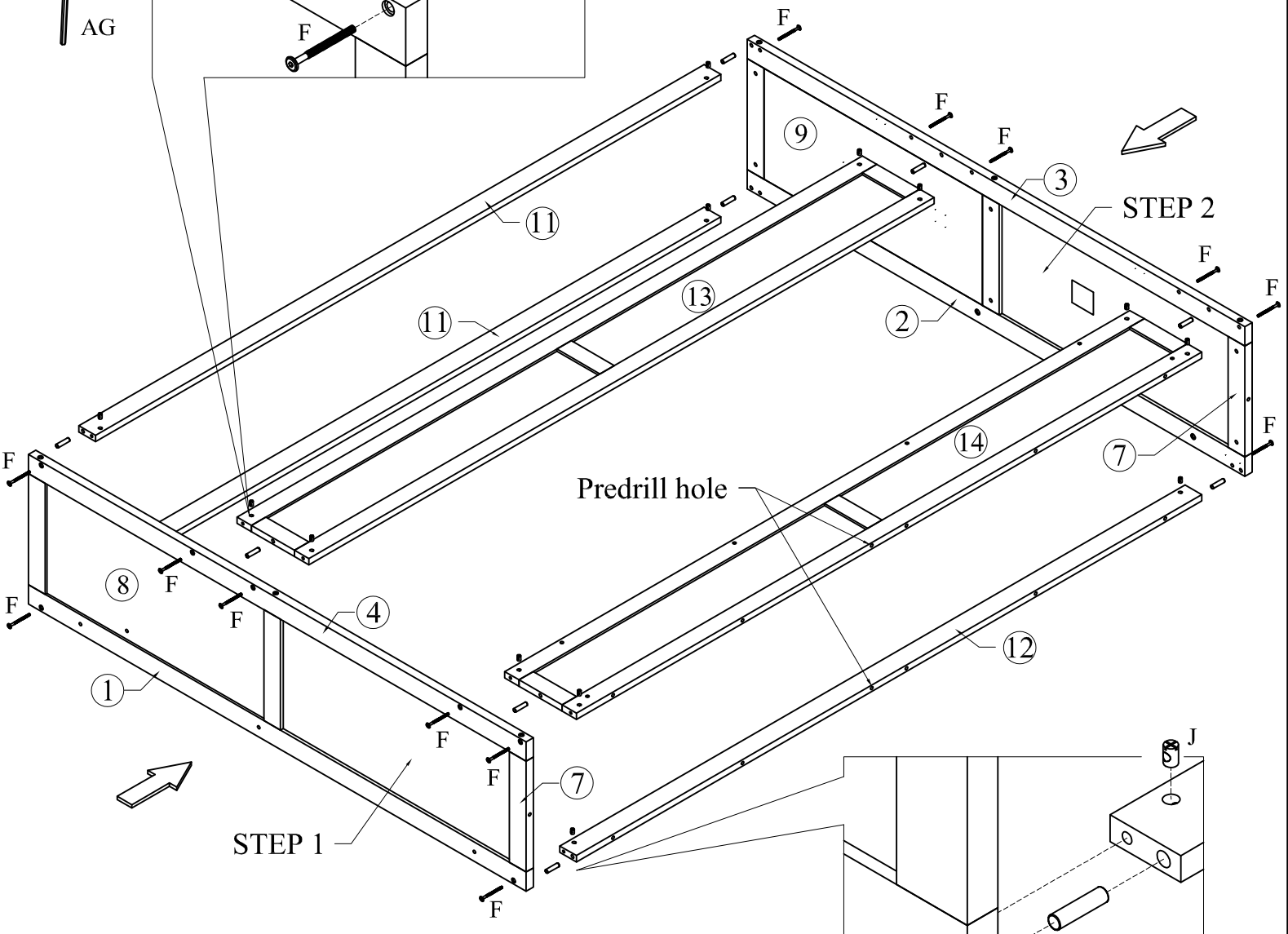
STEP 2.3

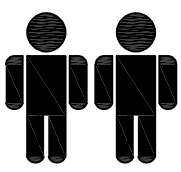
STEP 3



A		10
F		14
J		14

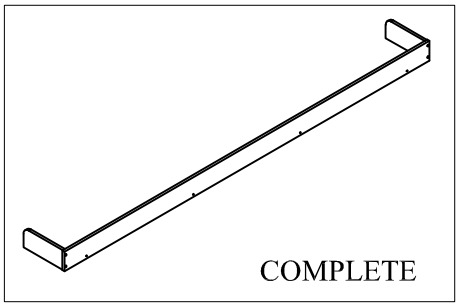




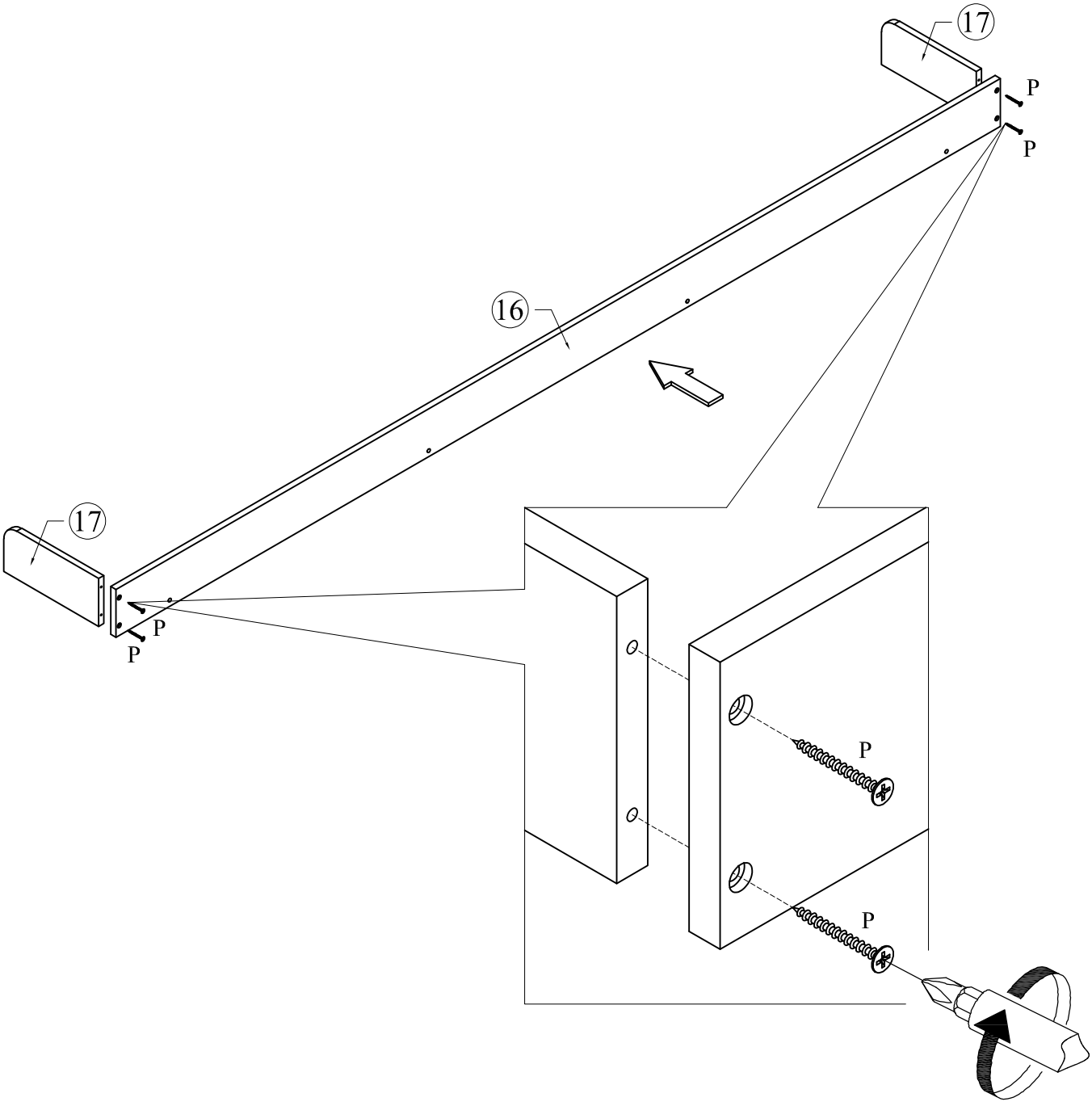


At least two adults are required to install this Murphy Bed.

STEP 4

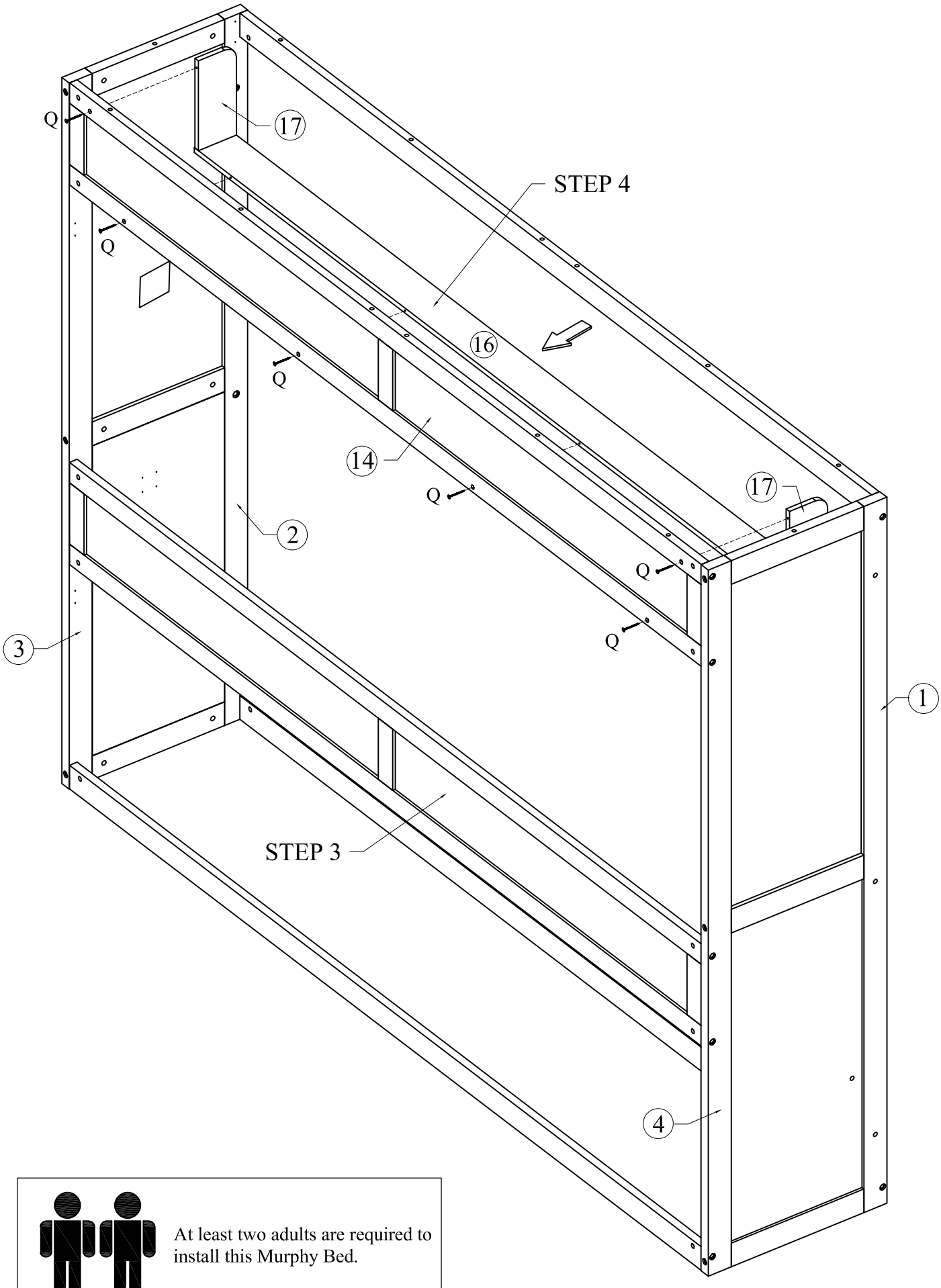


P		04



STEP 5

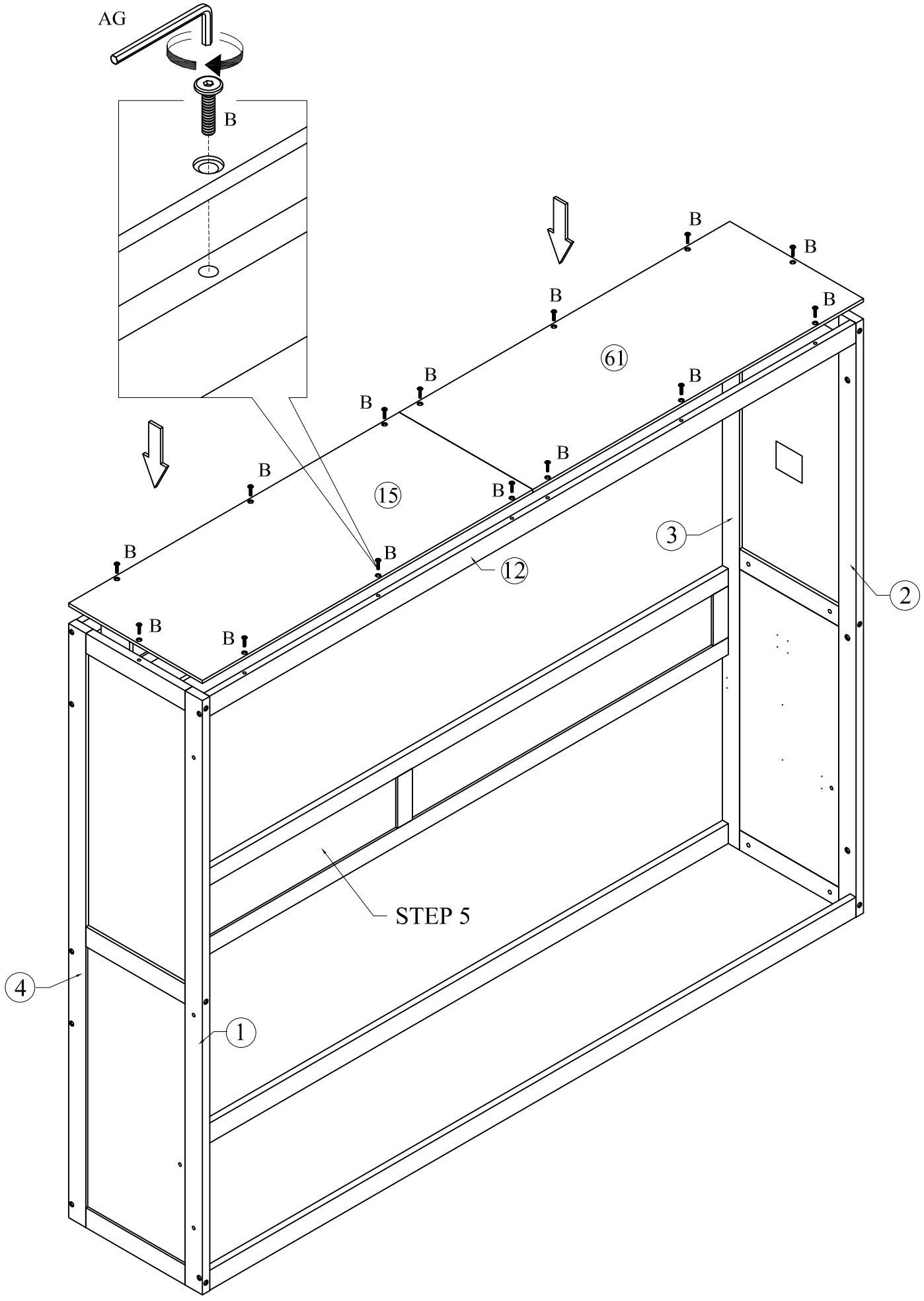
Q		06



At least two adults are required to install this Murphy Bed.

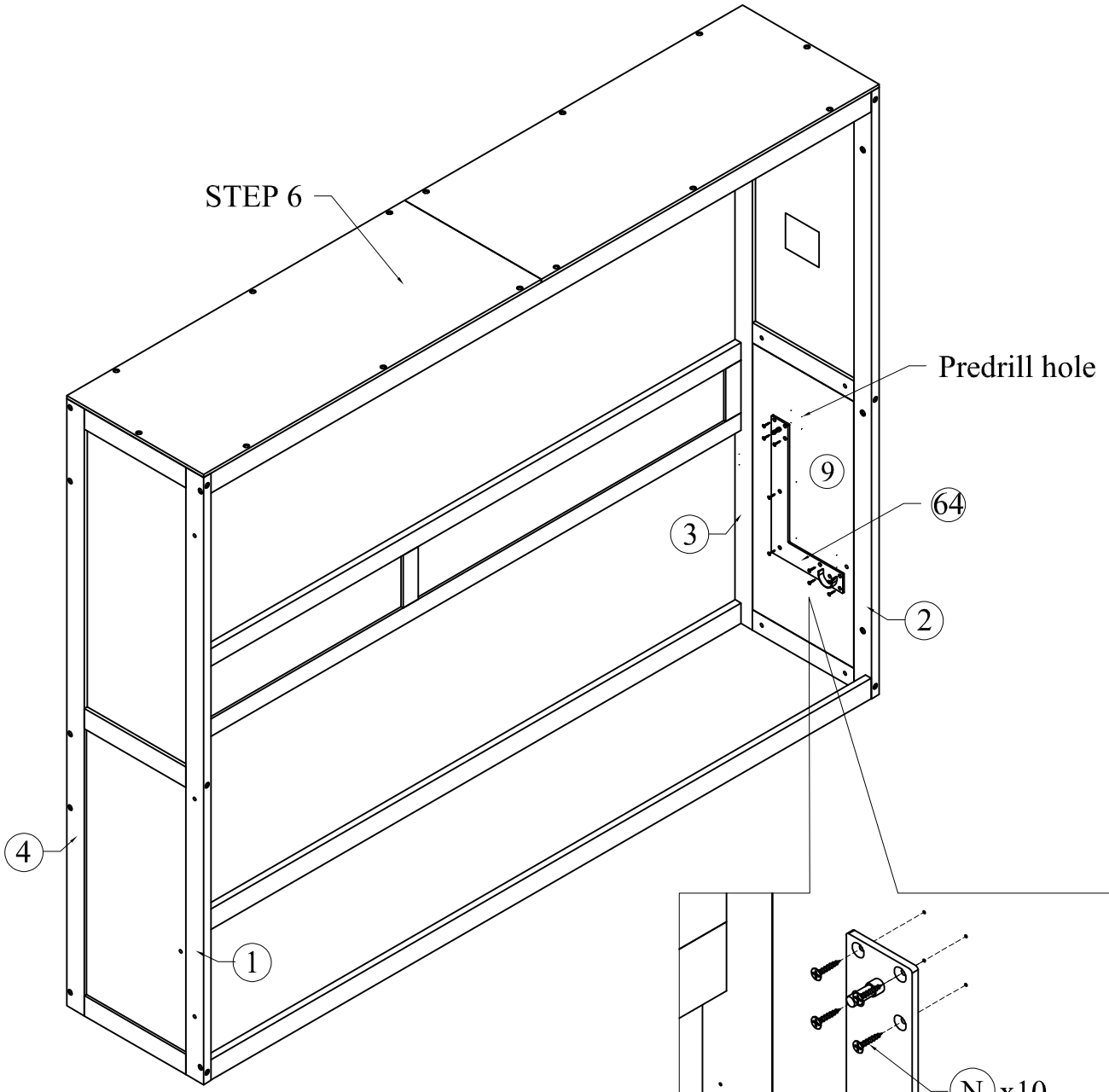
STEP 6

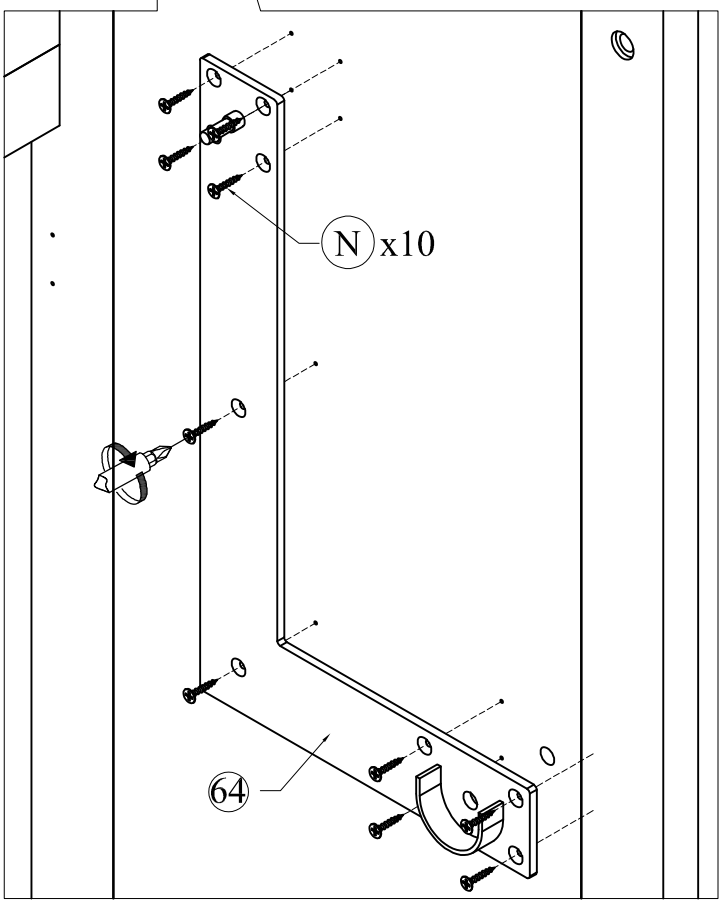
B		14



STEP 7

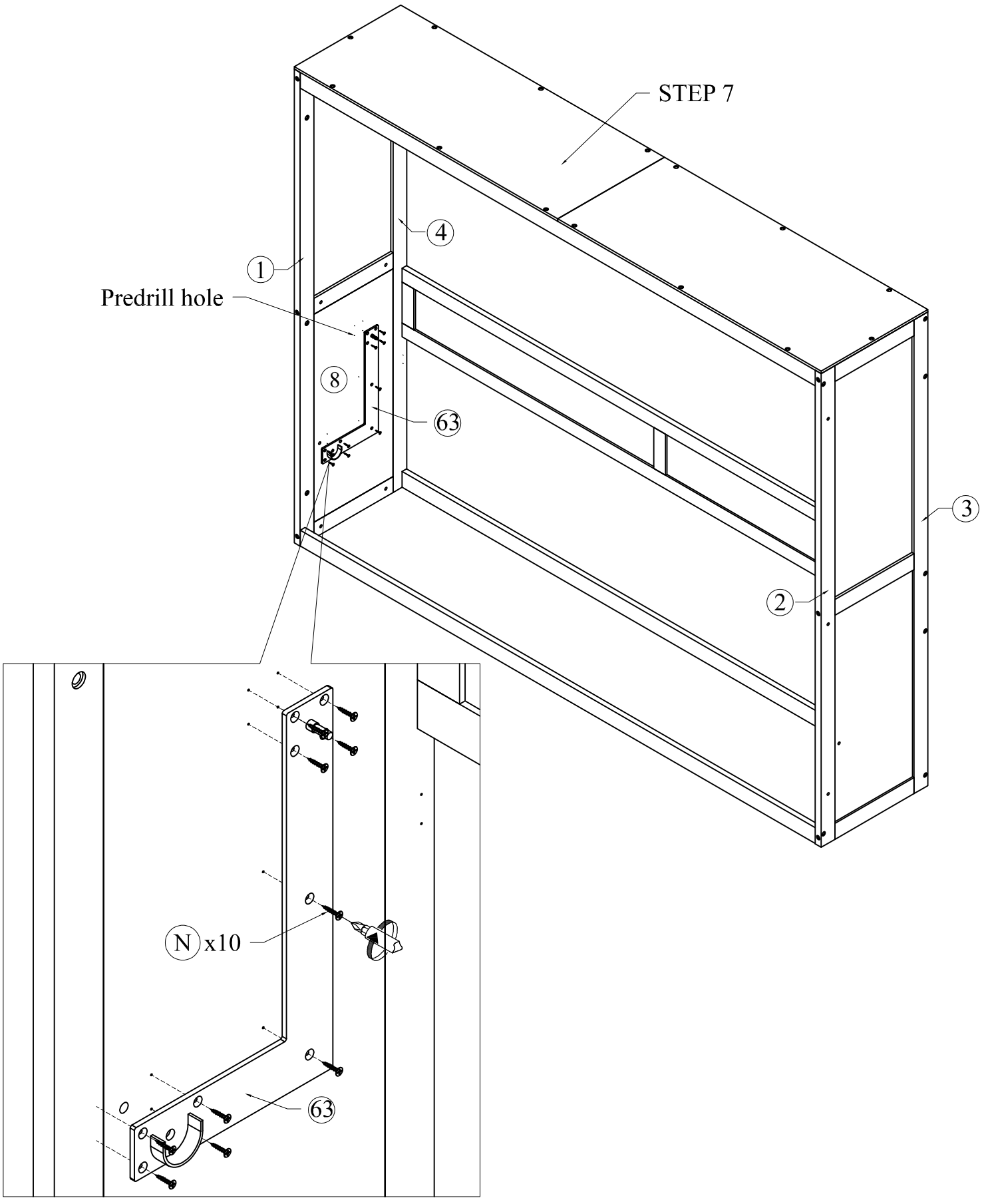
N		10





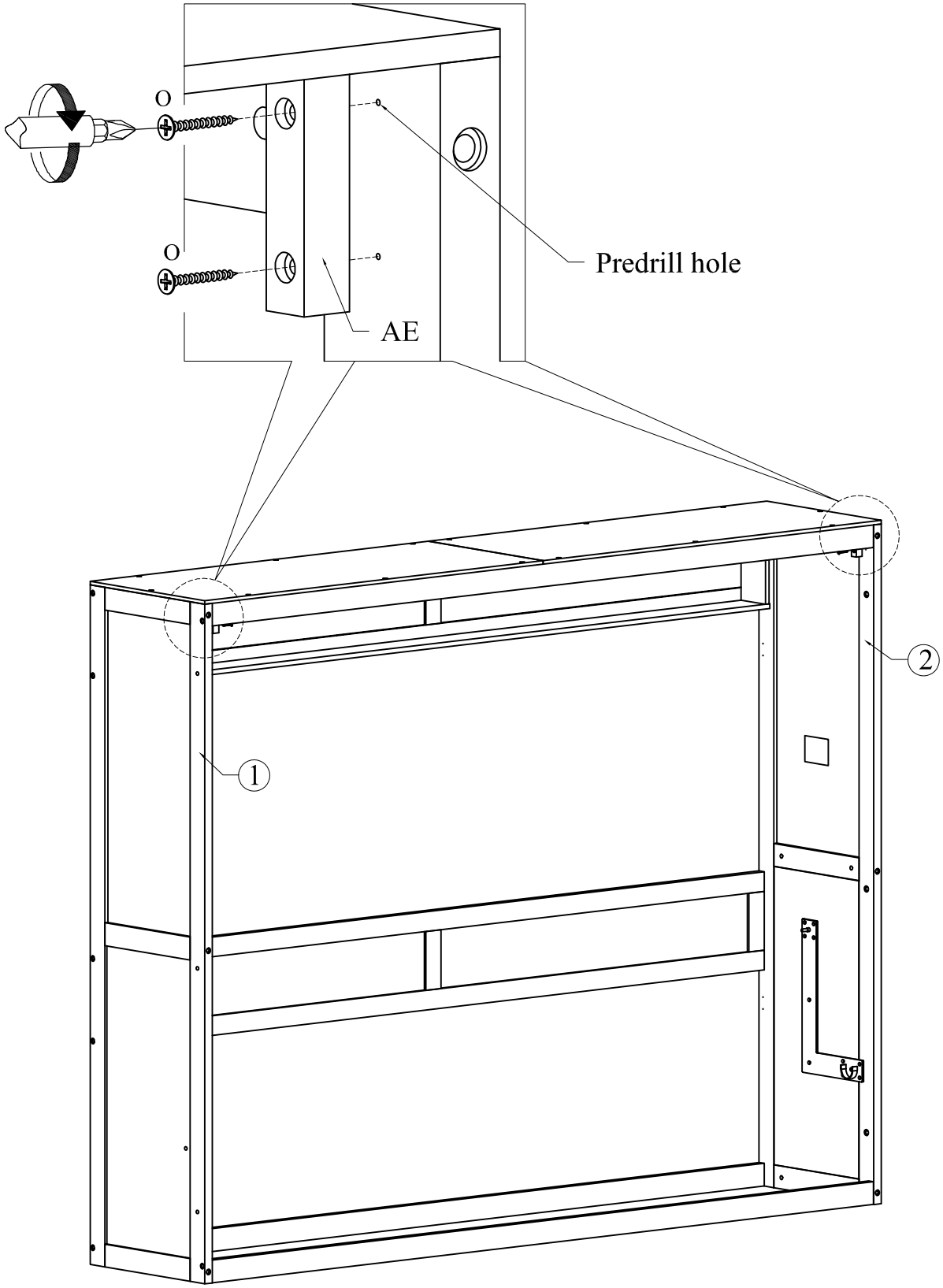
STEP 8

N		10

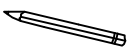
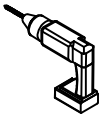


STEP 9

O		04
AE		02



STEP 10

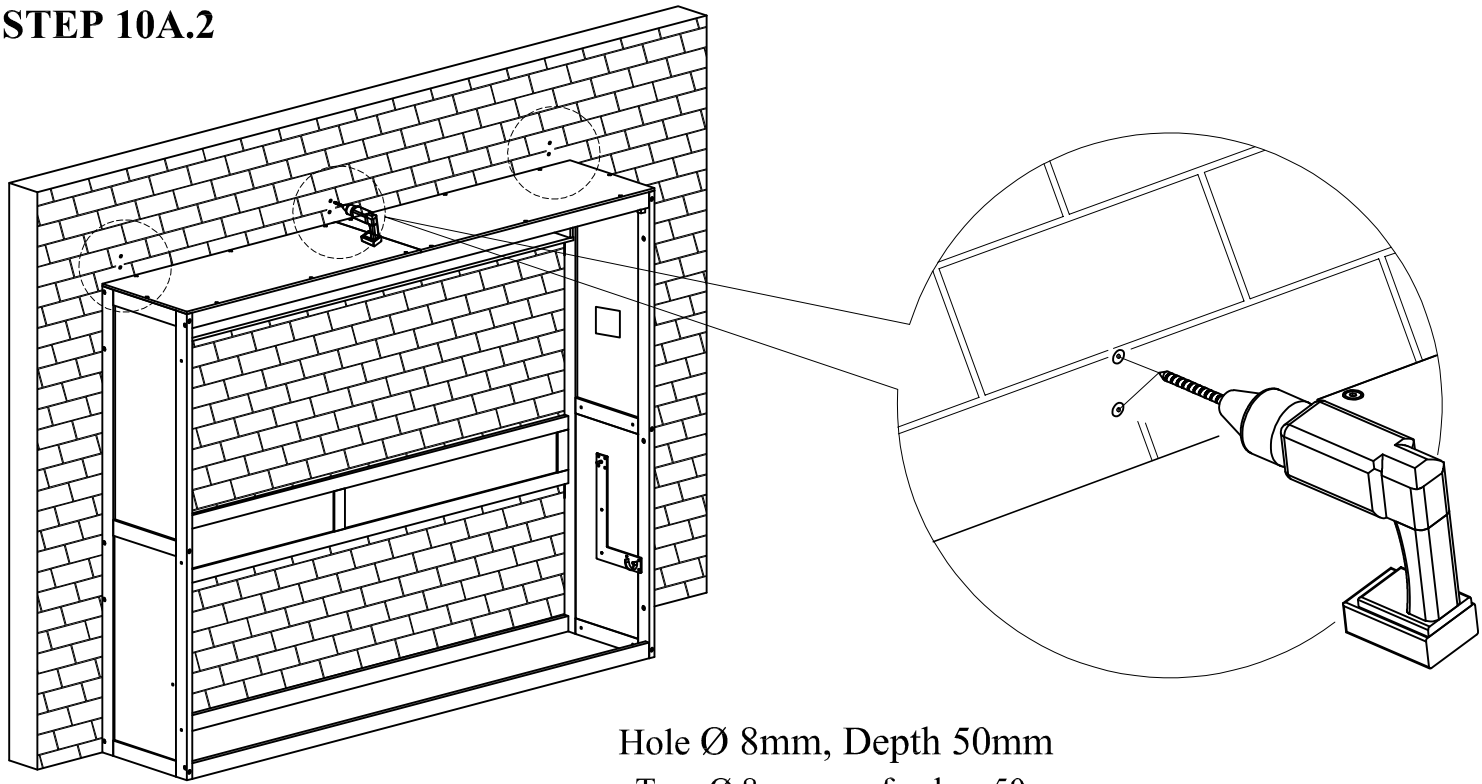
Pencil	Electric Drill
 Not provided	 Not provided

N		06
T		03
V		06
R		06
W		01

OPTION A: SOLID CONCRETE WALL - L BRACKET

STEP 10A.1

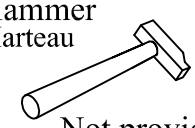
STEP 10A.2

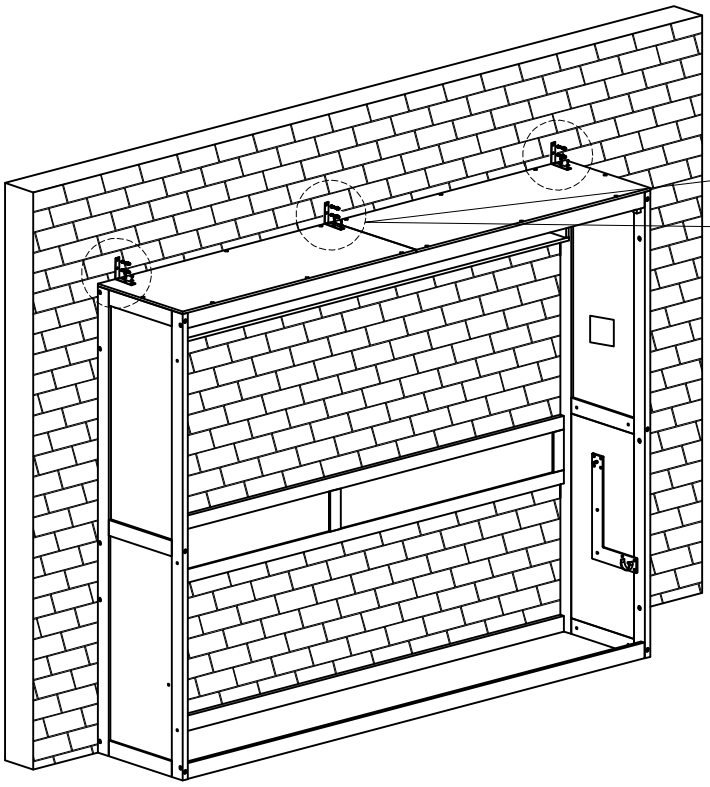


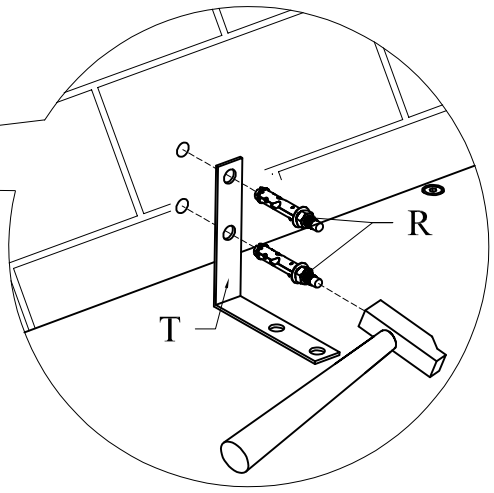
Hole Ø 8mm, Depth 50mm

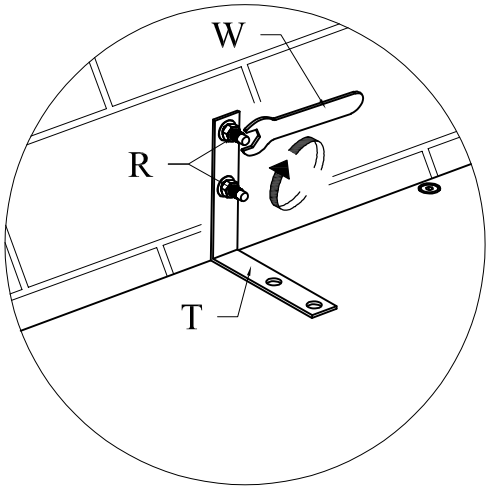
Trou Ø 8 mm, profondeur 50 mm

STEP 10A.3

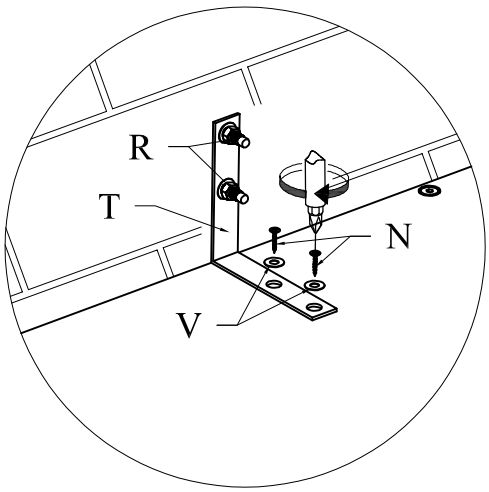
Hammer Marteau	Screwdriver Tournevis
 Not provided Non fourni	 Not provided Non fourni





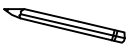


SOLID CONCRETE WALL



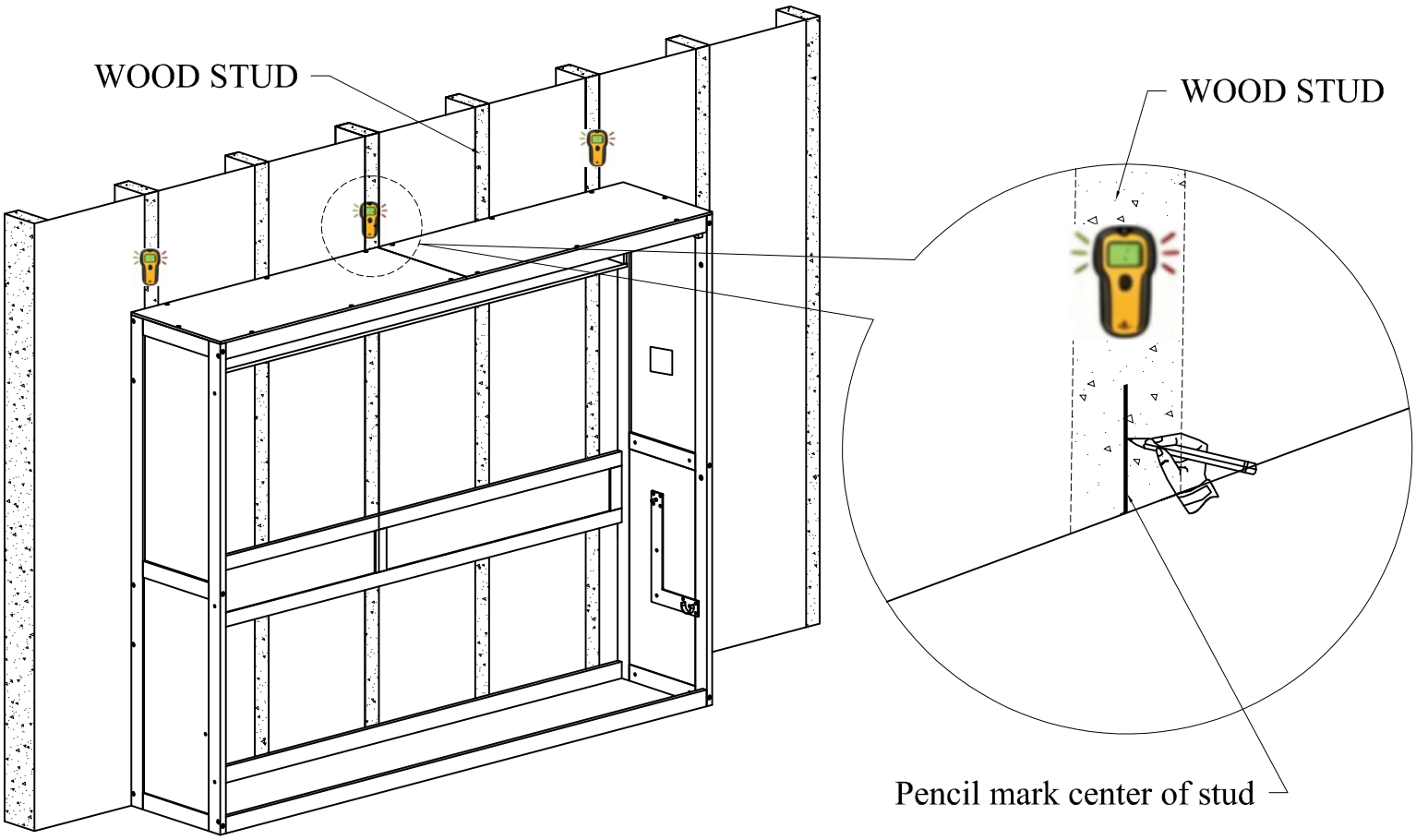
OPTION B: WOOD STUD WALL - L BRACKET

STEP 10B.1

Pencil	Stud finder
 Not provided	 Not provided

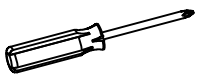
⚠ Use stud finder to find the stud's center line behind the dry wall.

⚠ All dimensions of the studs, dry wall are approximate.

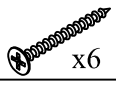


STEP 10B.2

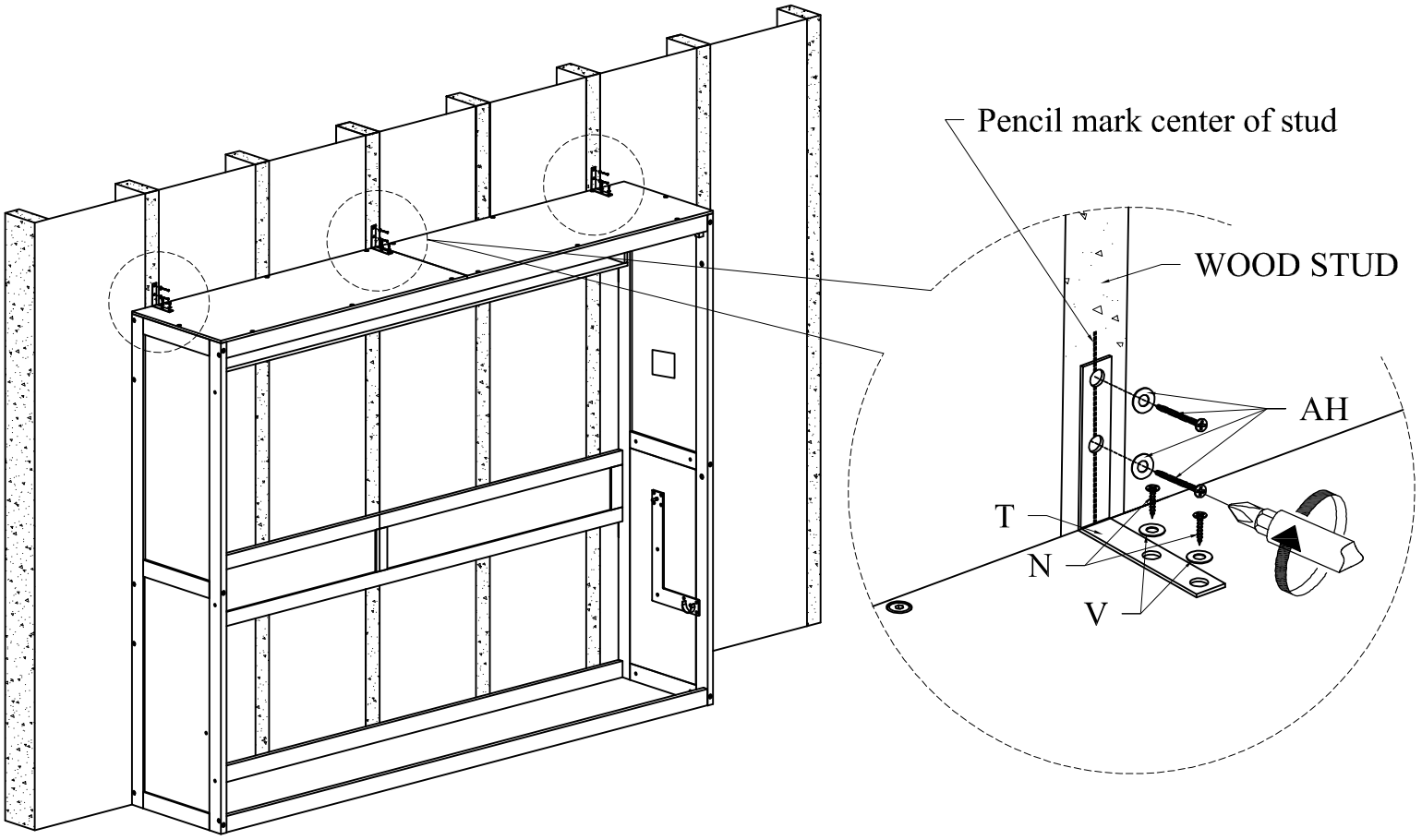
Screwdriver



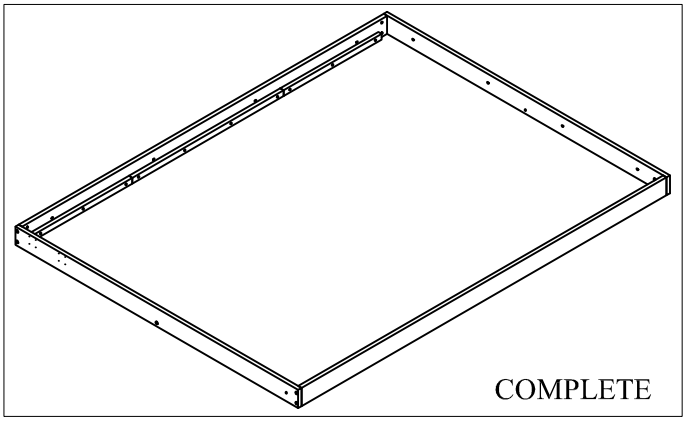
Not provided

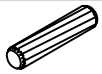
N		06
T		03
V		06
AH	x6   x6	

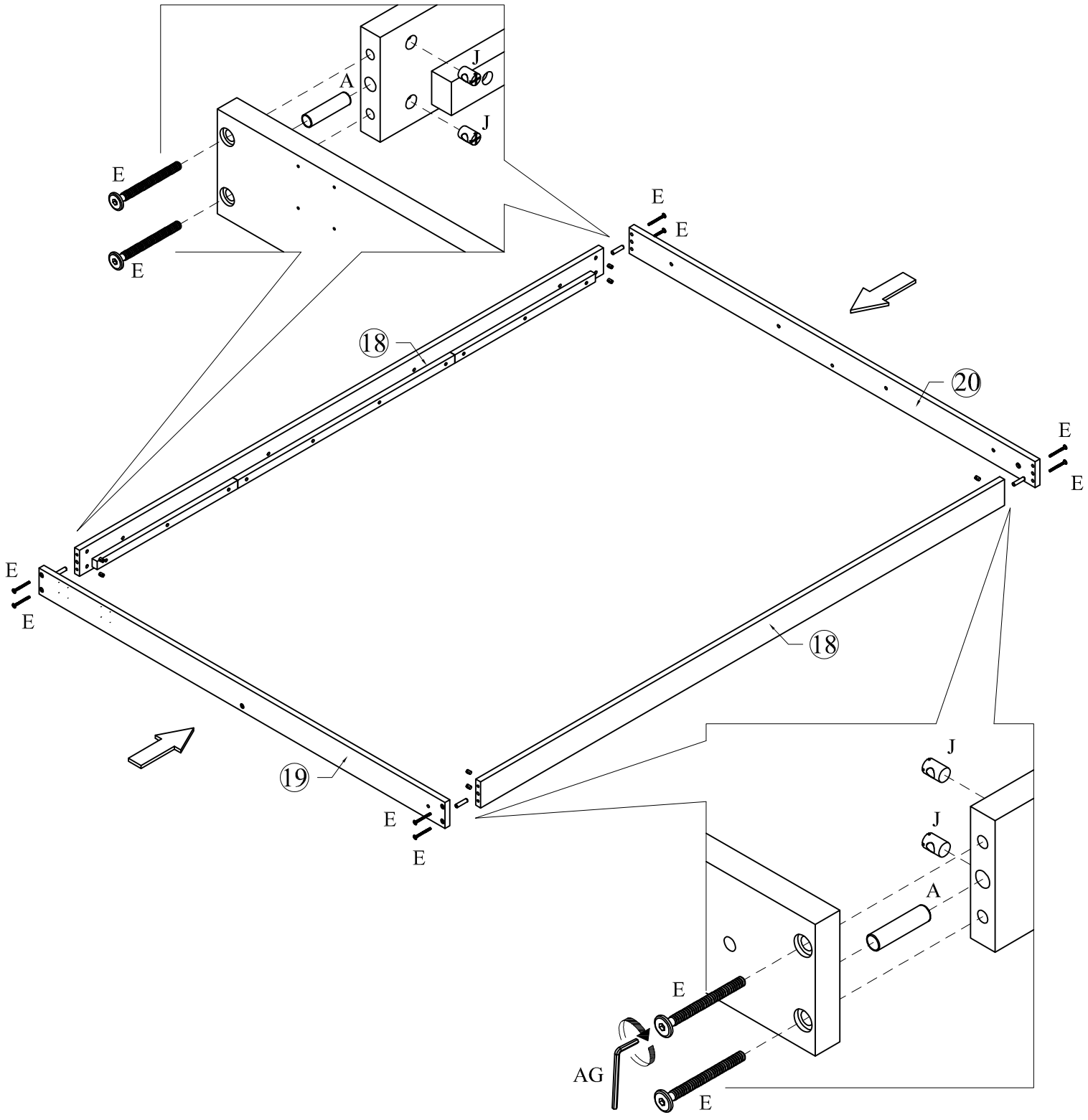
Use the included self-tapping screws for WOOD STUD walls.



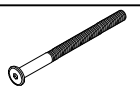
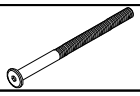
STEP 11



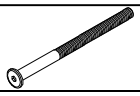
A		04
E		08
J		08

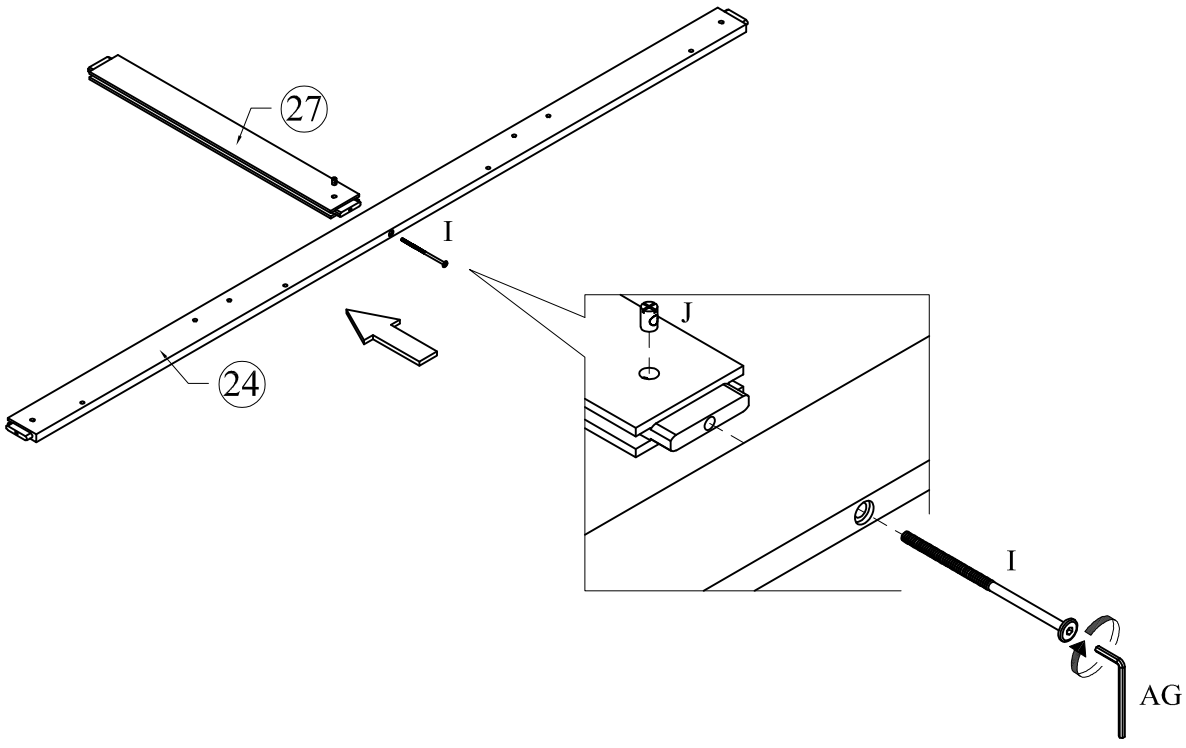


STEP 12

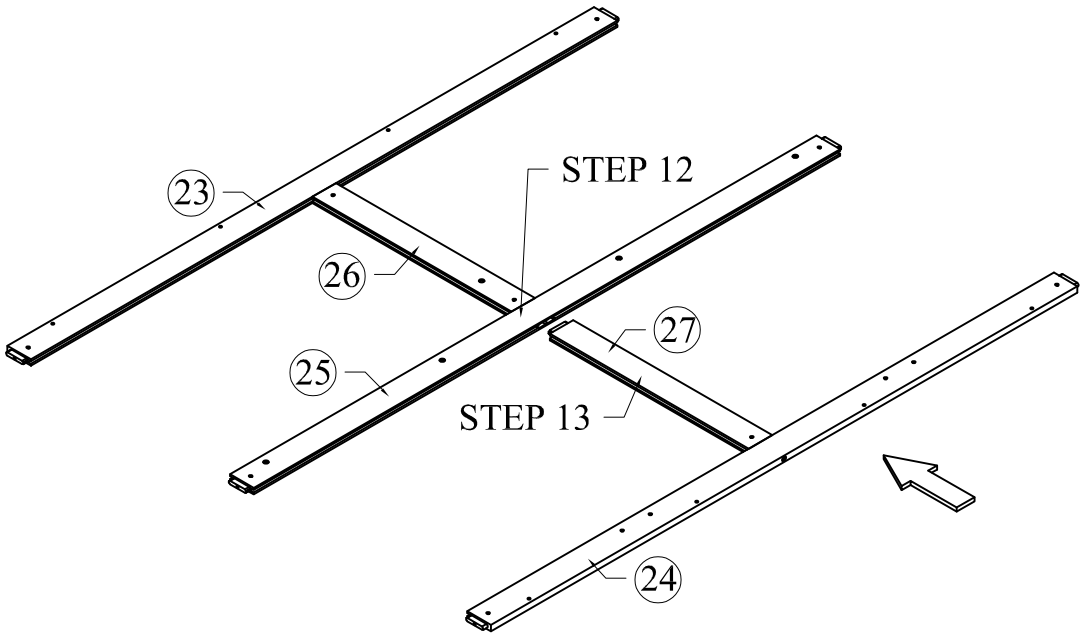
H		01
I		01
J		02

STEP 13

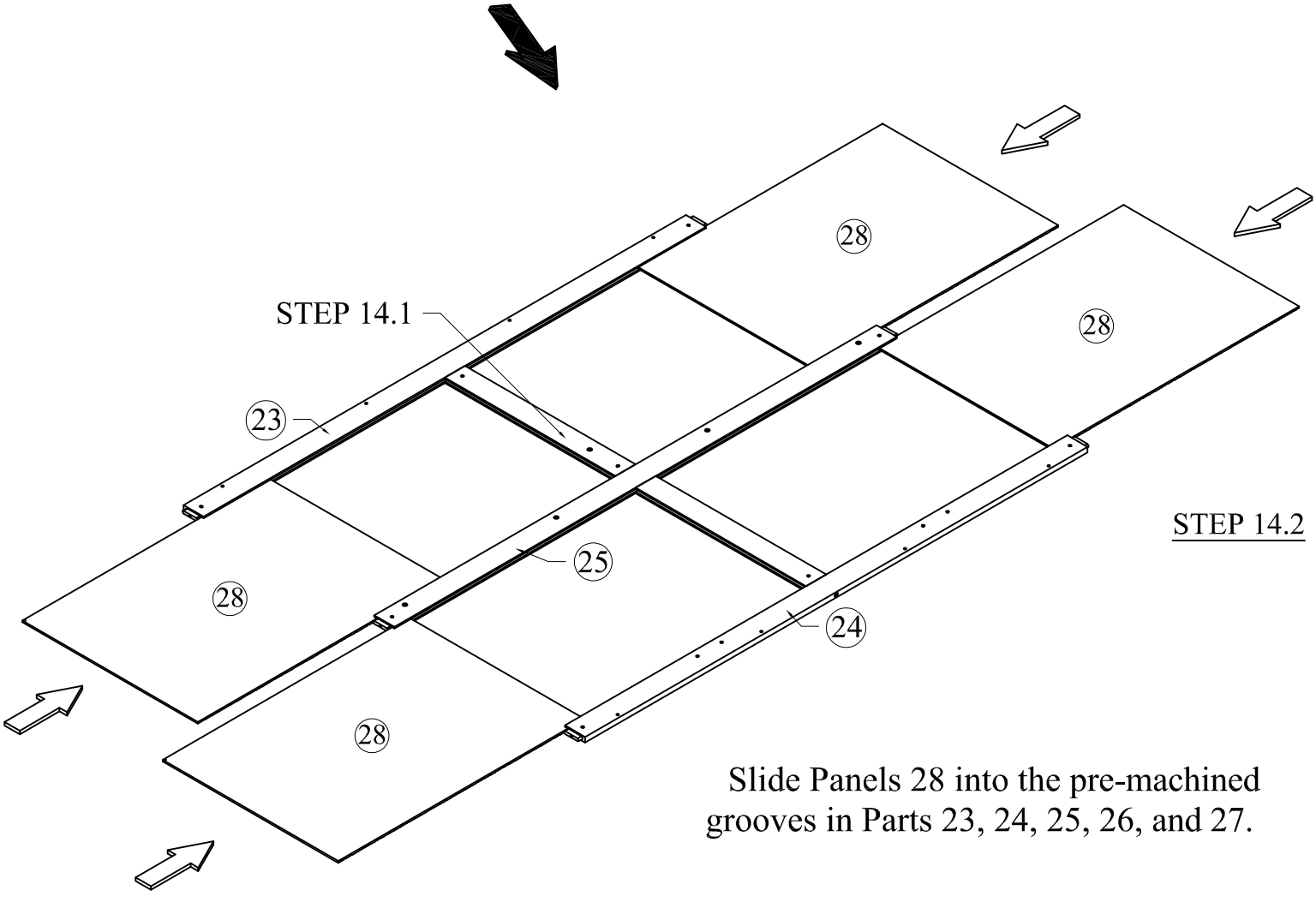
I		01
J		01



STEP 14



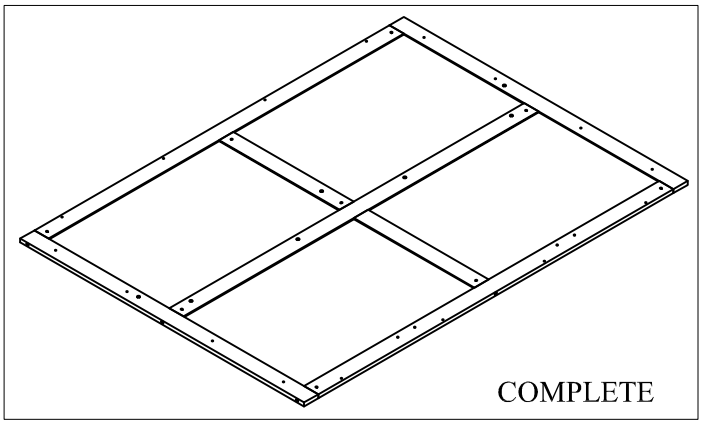
STEP 14.1

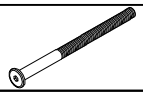


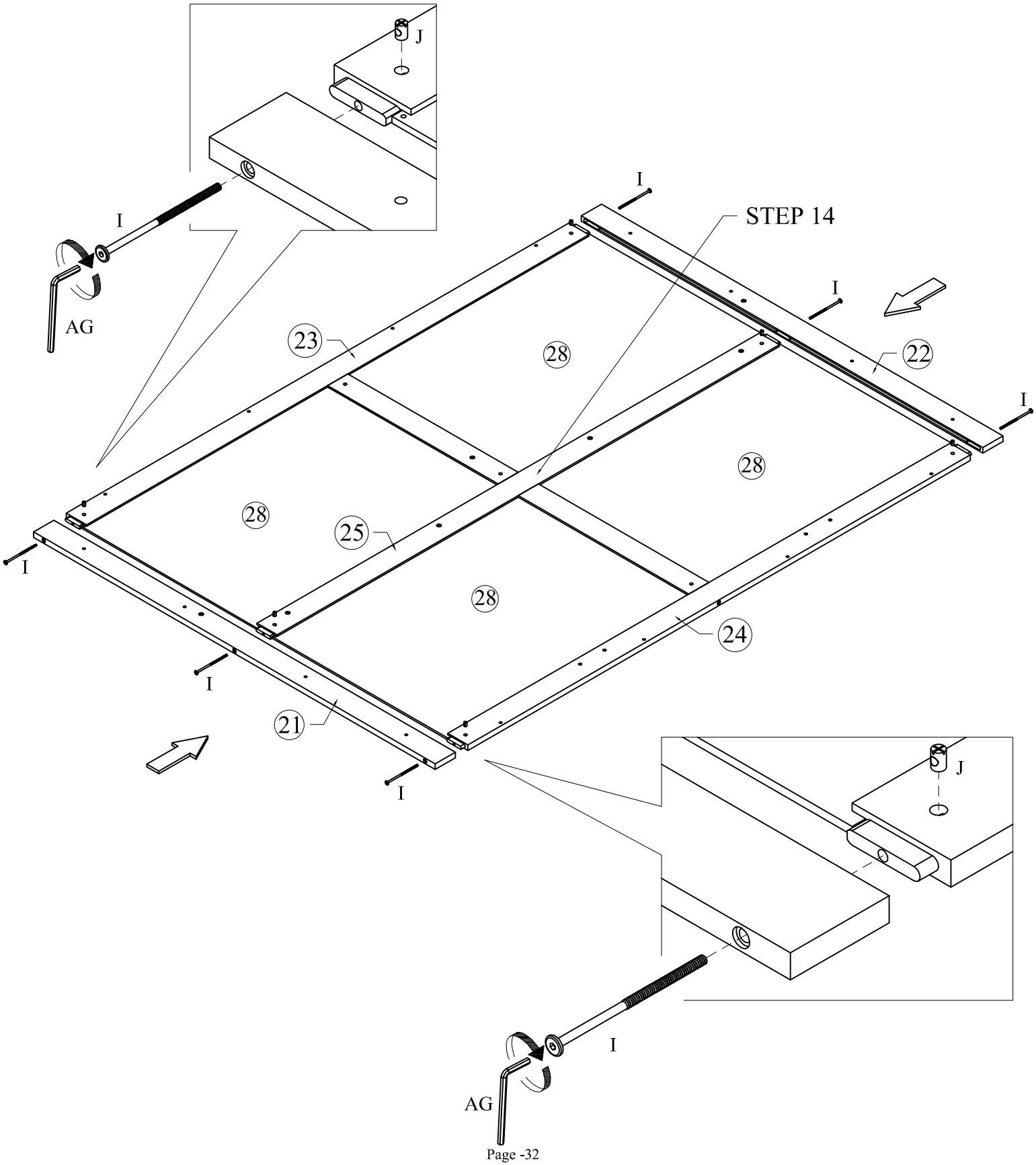
STEP 14.2

Slide Panels 28 into the pre-machined grooves in Parts 23, 24, 25, 26, and 27.

STEP 15

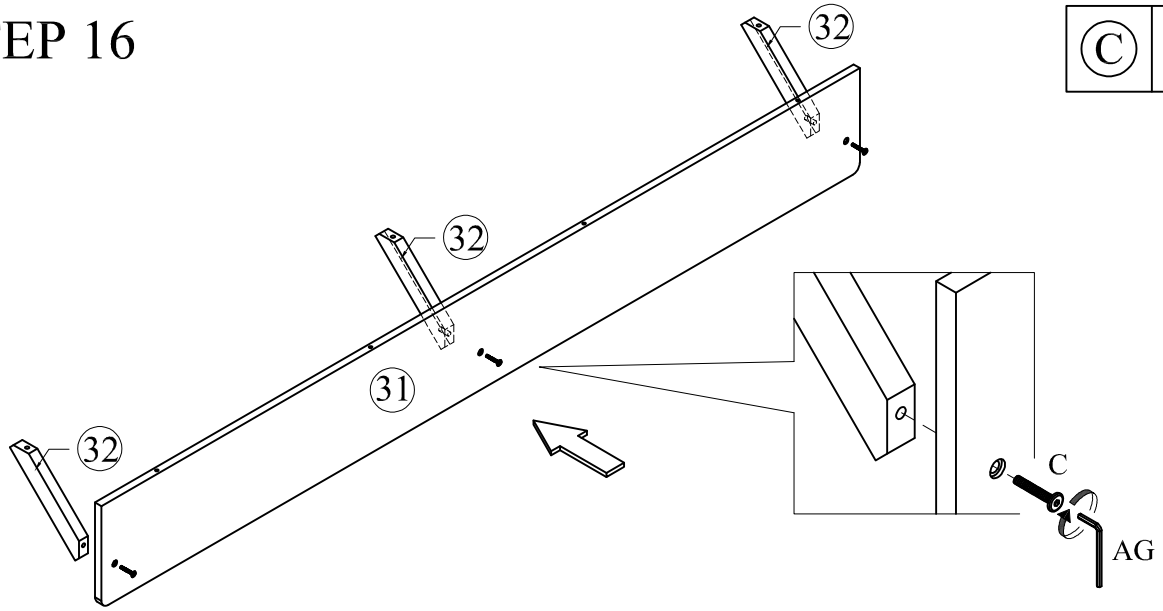


I		06
J		06



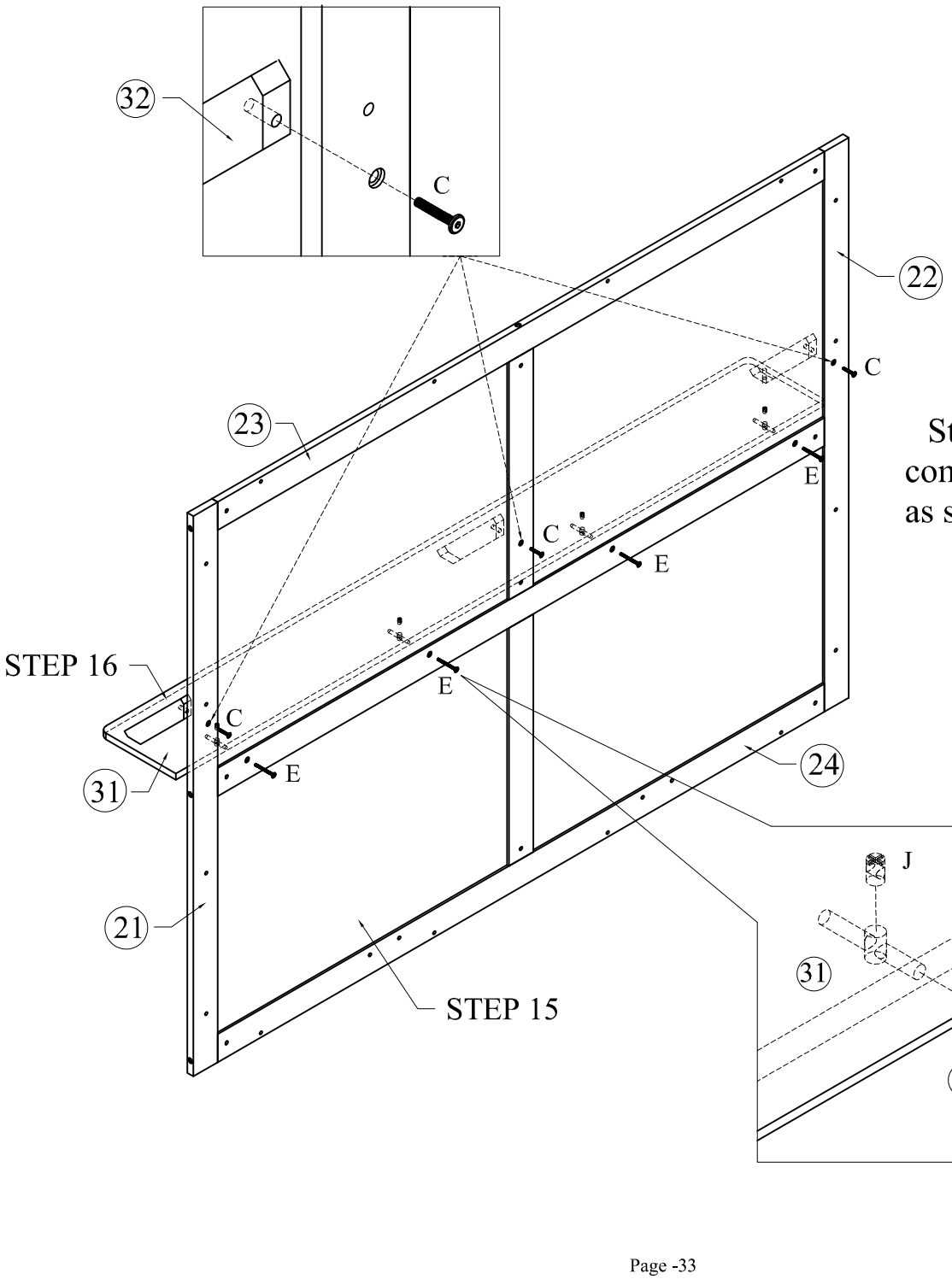
STEP 16

C		03



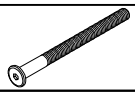
STEP 17

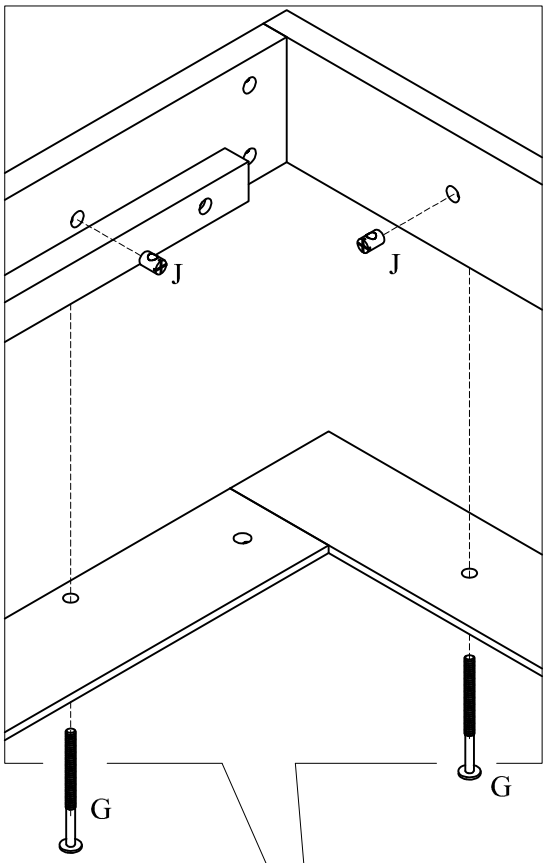
C		03
E		04
J		04

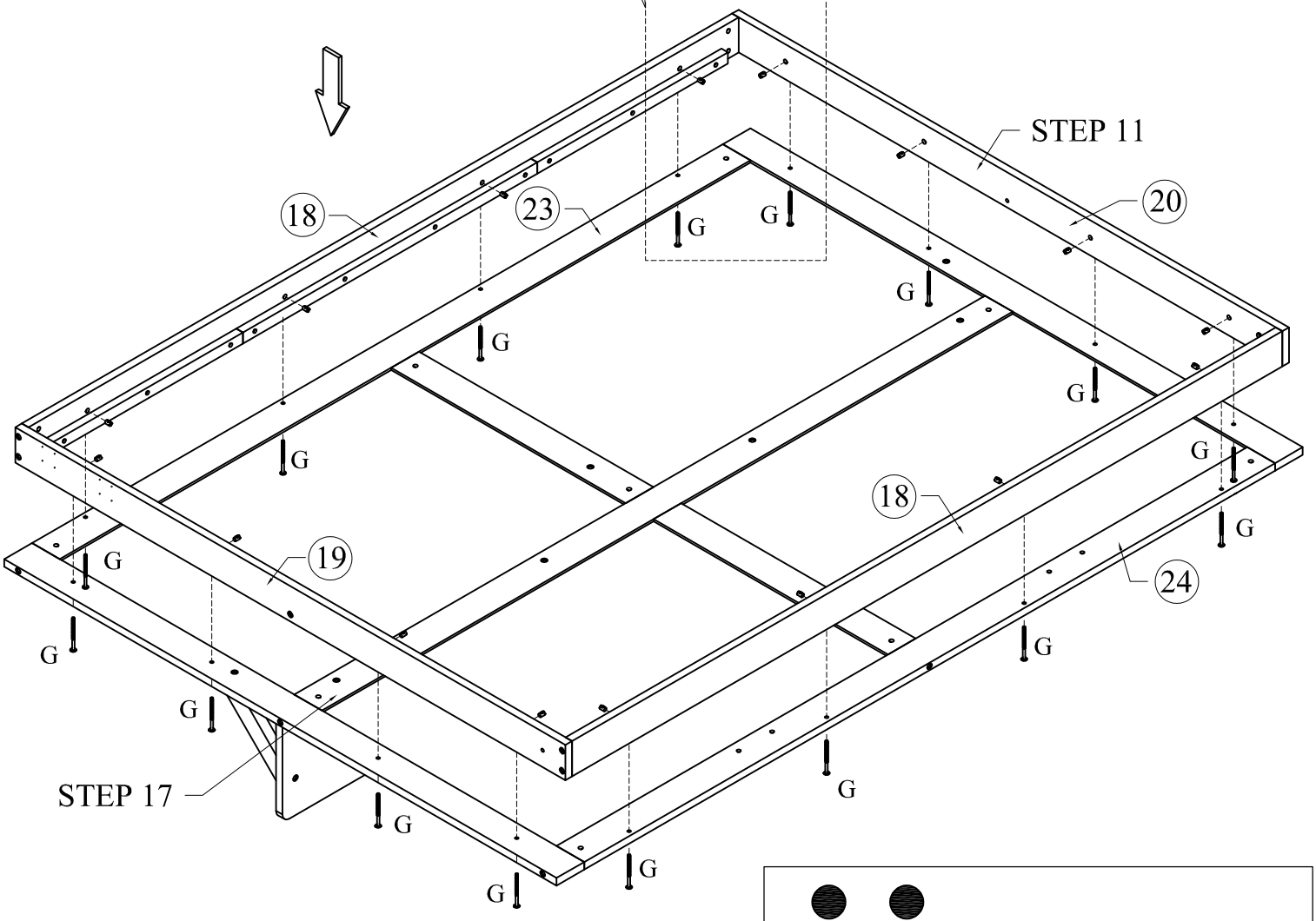


Stand the assembly completed in Step 15 upright as shown, then continue.

STEP 18

G		16
J		16



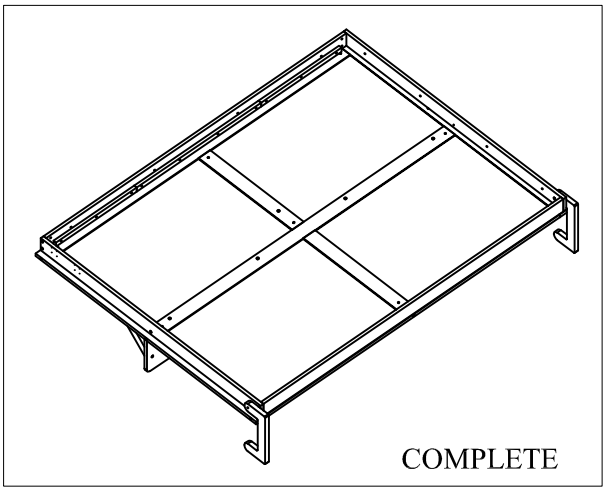


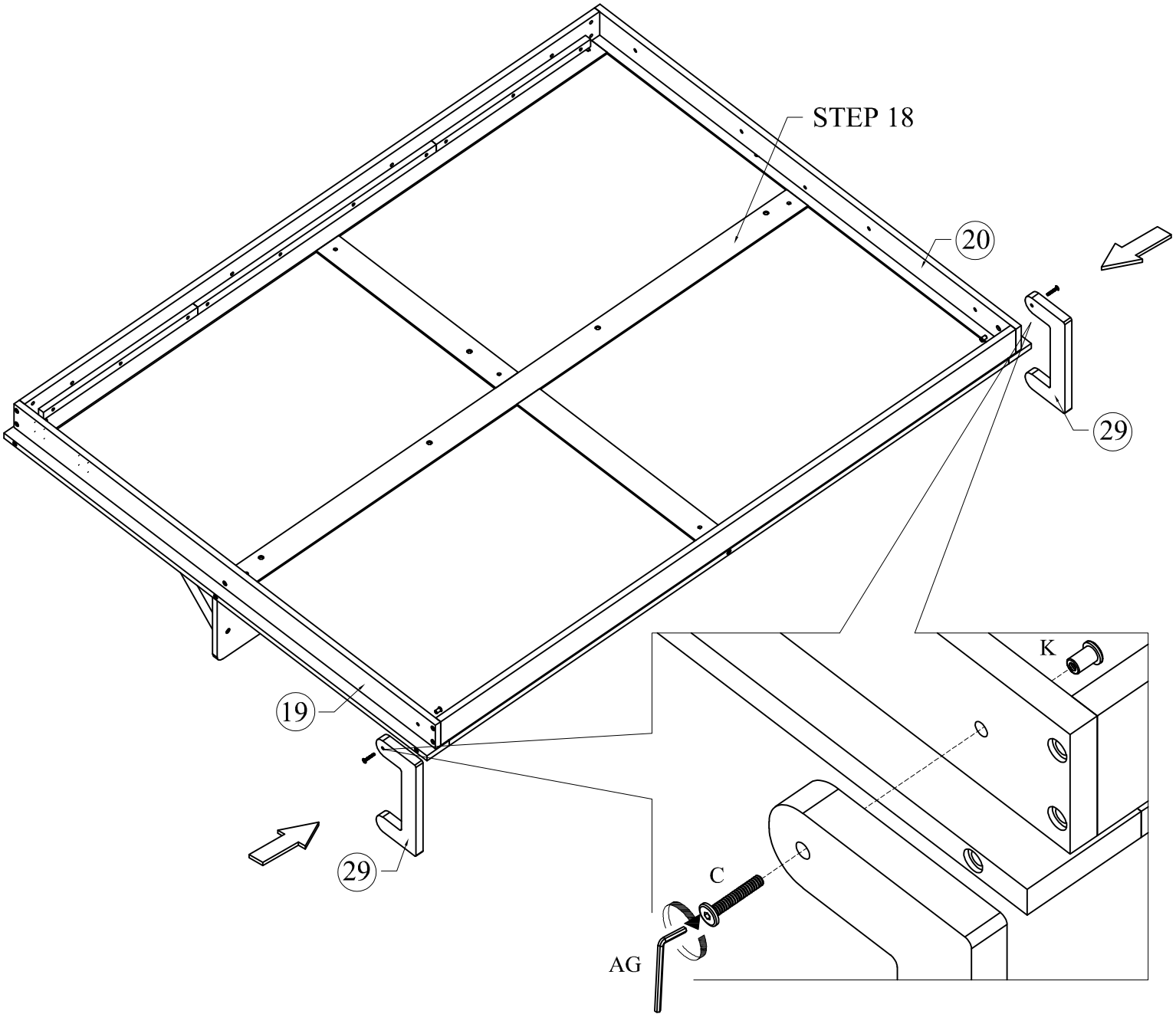


At least two adults are required to install this Murphy Bed.

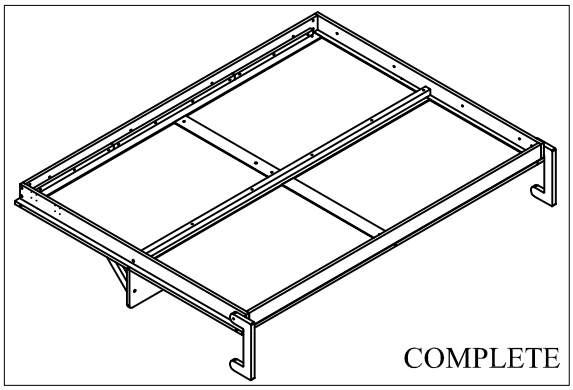
STEP 19

C		02
K		02

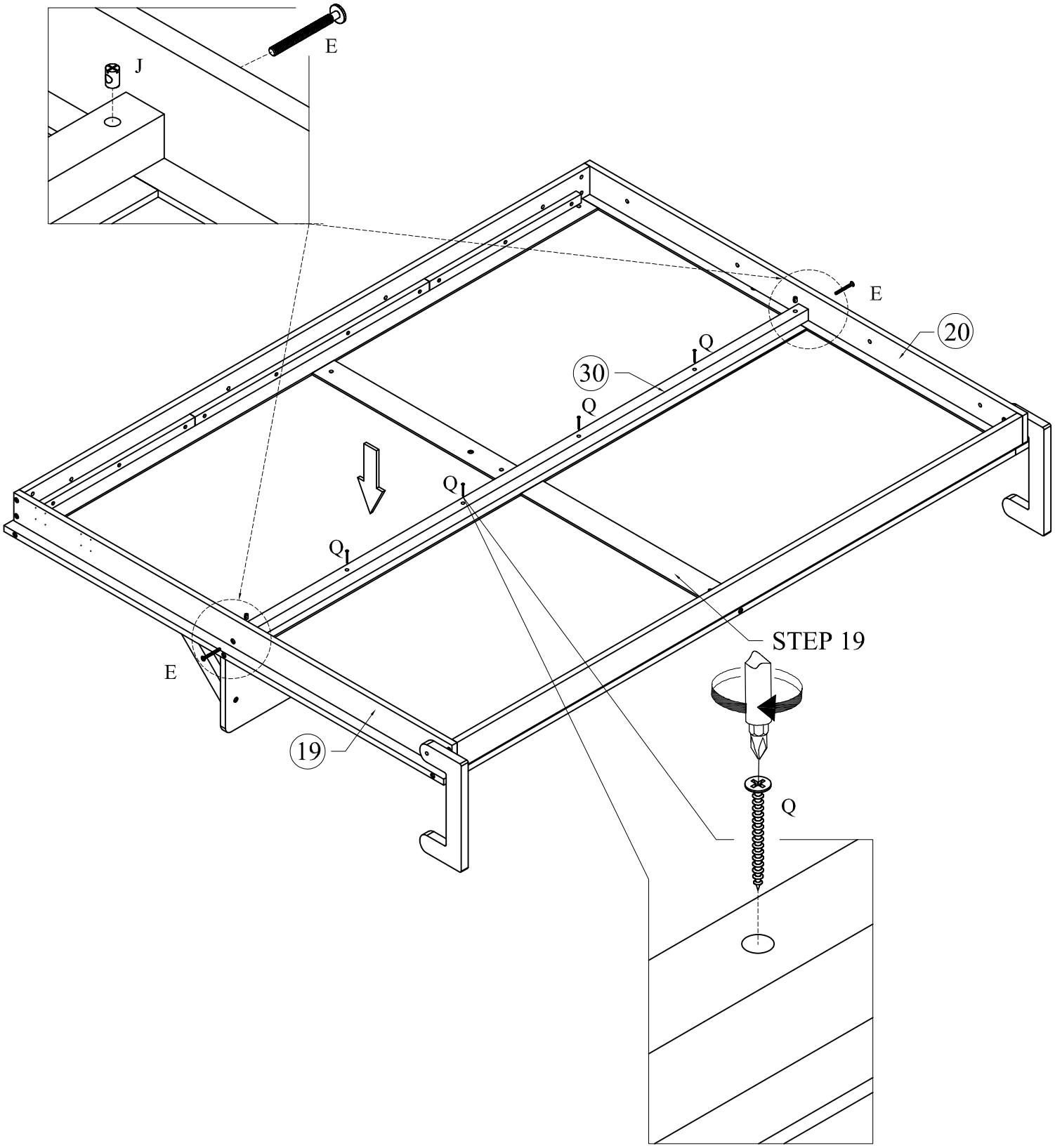




STEP 20

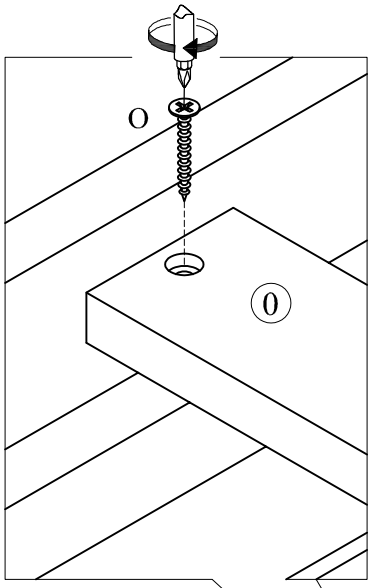


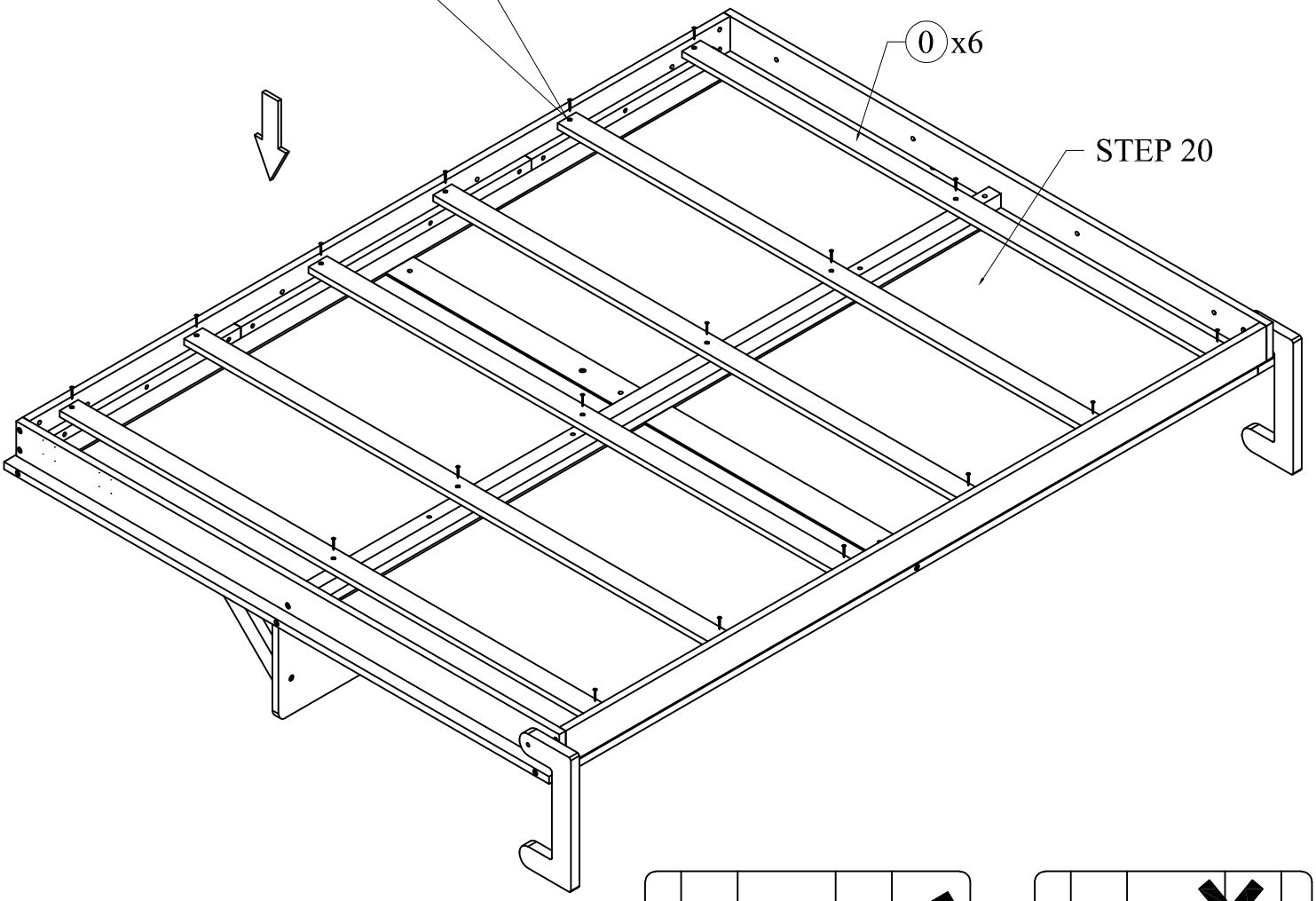
E		02
J		02
Q		04

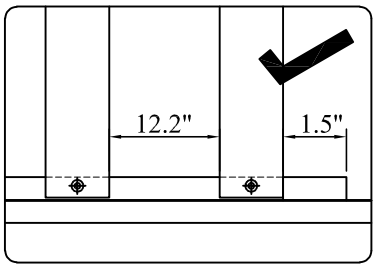


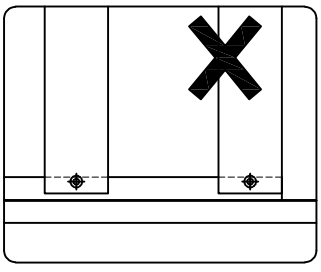
STEP 21

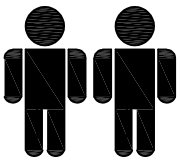
O		18







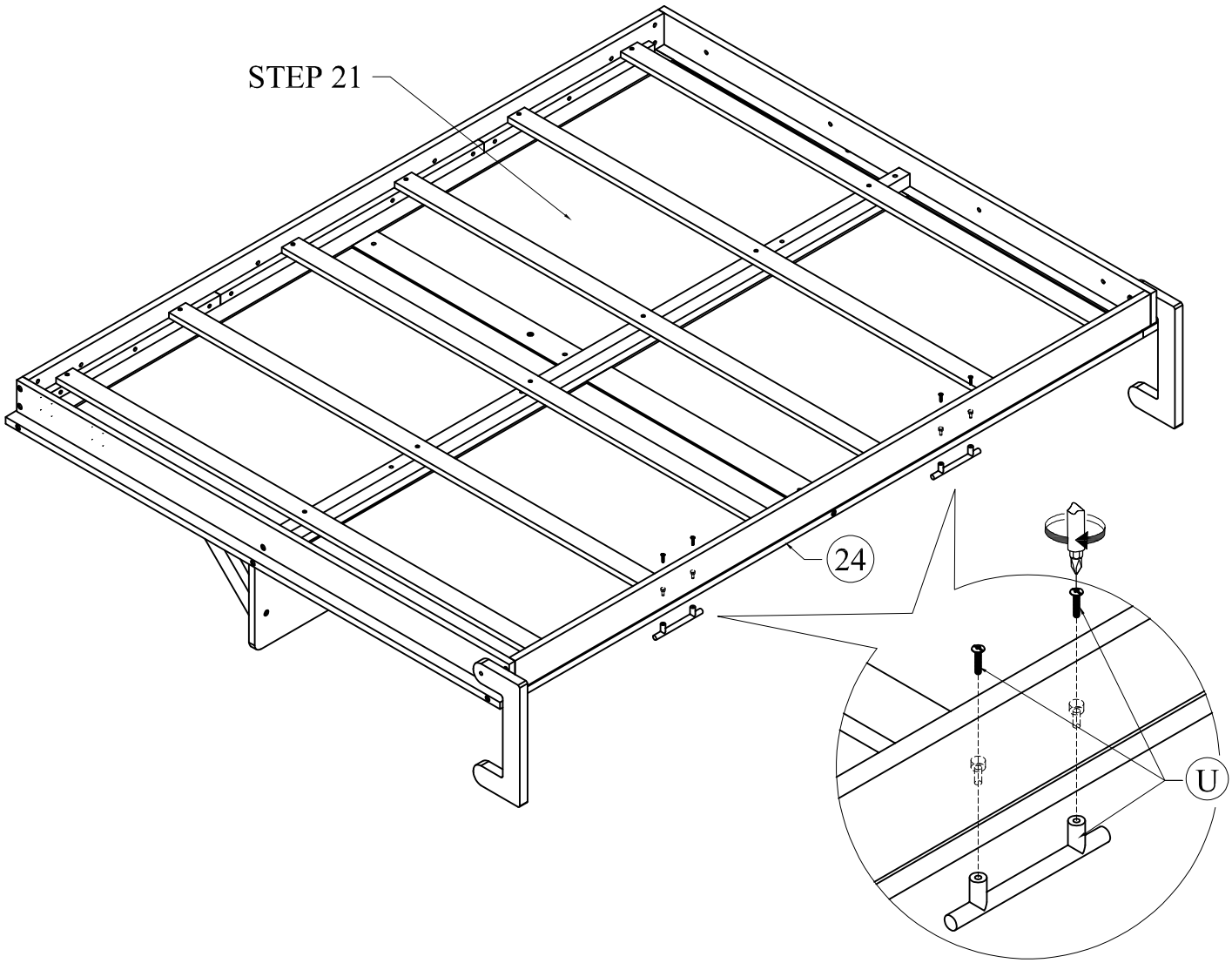




At least two adults are required to install this Murphy Bed.

STEP 22

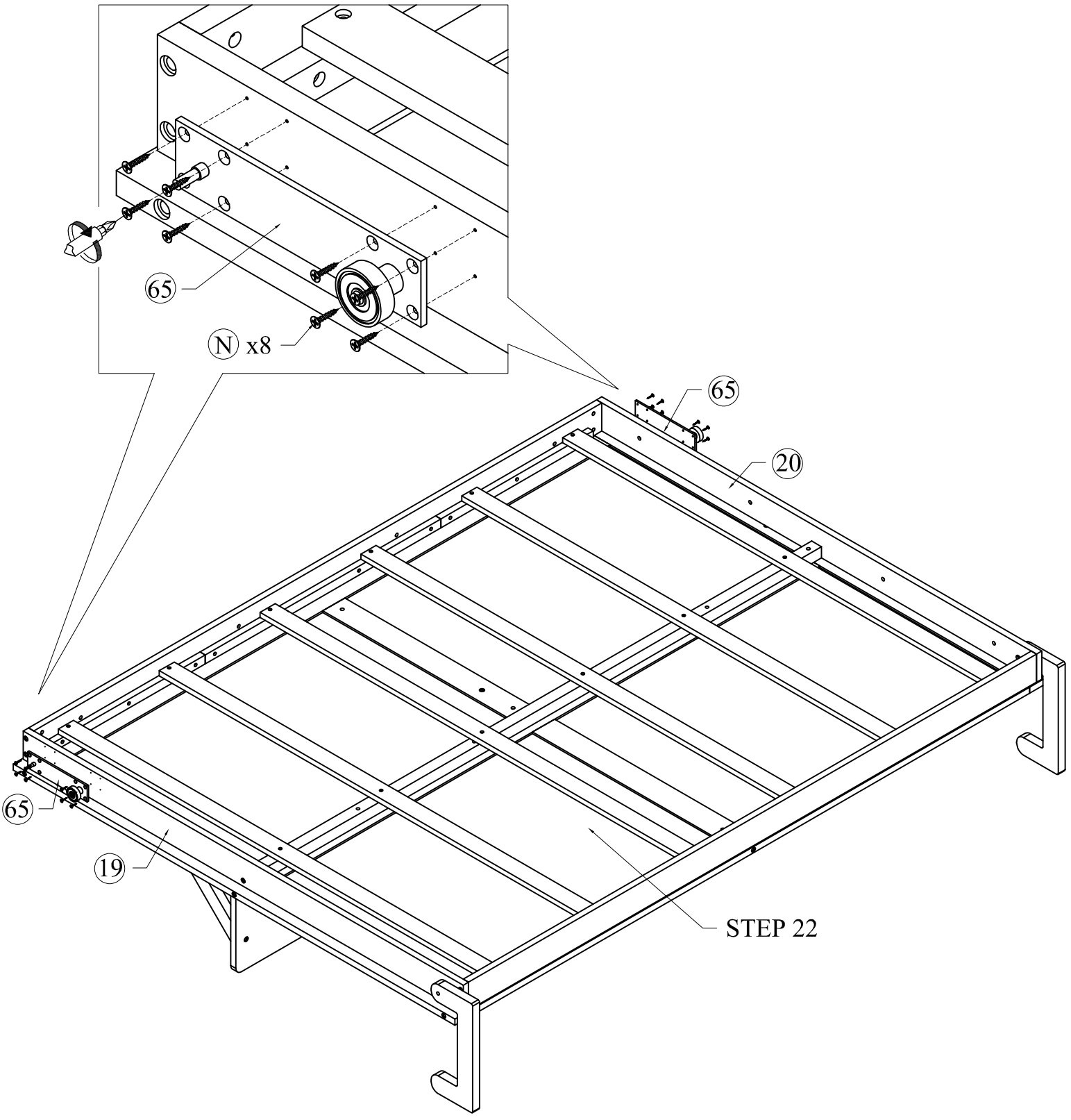
U		02



- Attach Handle (U) to the pre-drilled holes in Part 24.

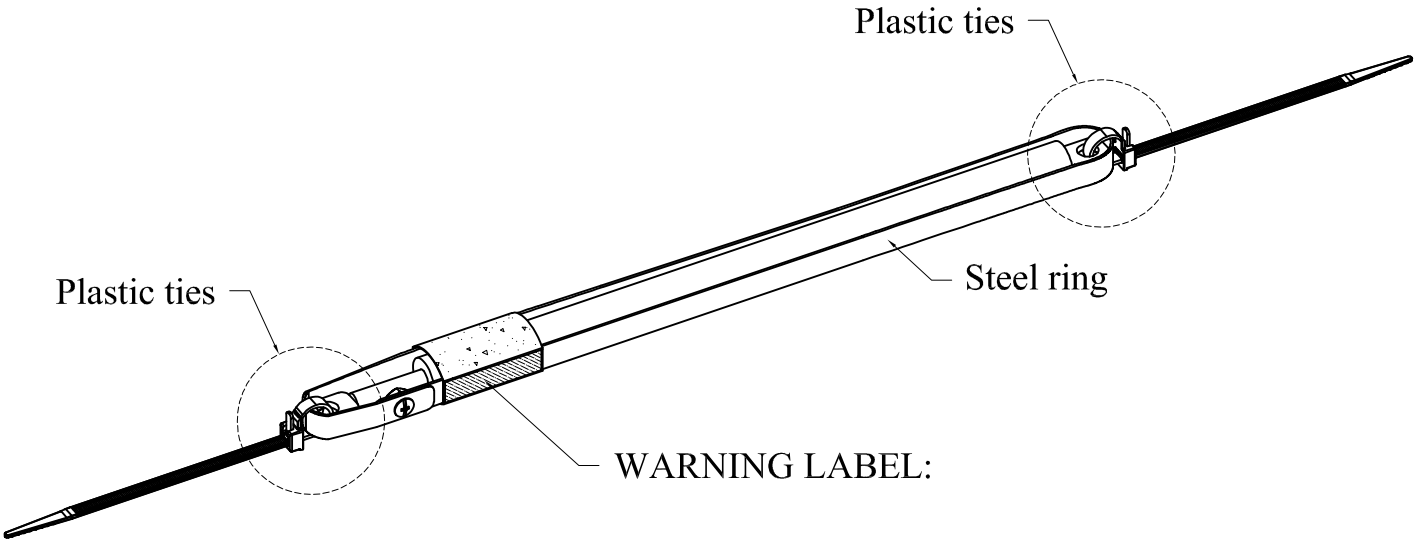
STEP 23

N		16



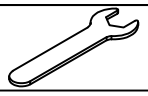
Do not remove the steel ring until instructed.

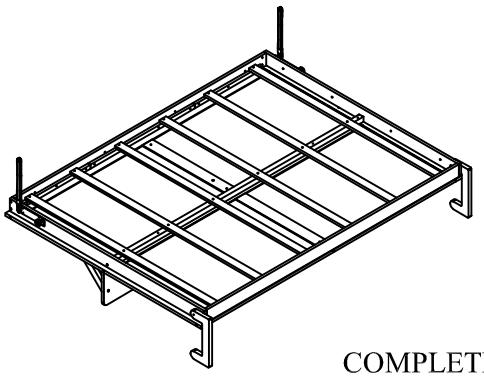
⚠	The piston springs are currently in a compressed state. If the retaining steel ring is removed under no load, the piston spring may eject suddenly and rapidly at high speed, which may cause serious bodily injuries or damages to equipment.



STEP 24

Do not remove the steel ring until instructed.

AA		02
AF		01

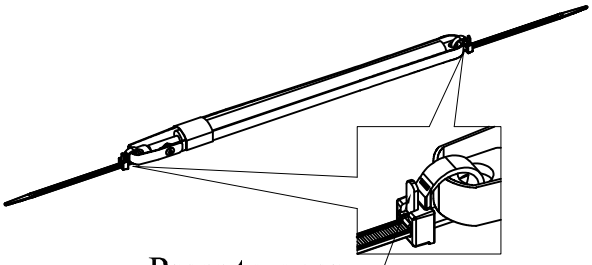


COMPLETE

NOTE : - Remove the plastic zip tie on the gas spring before installing it on the bed.

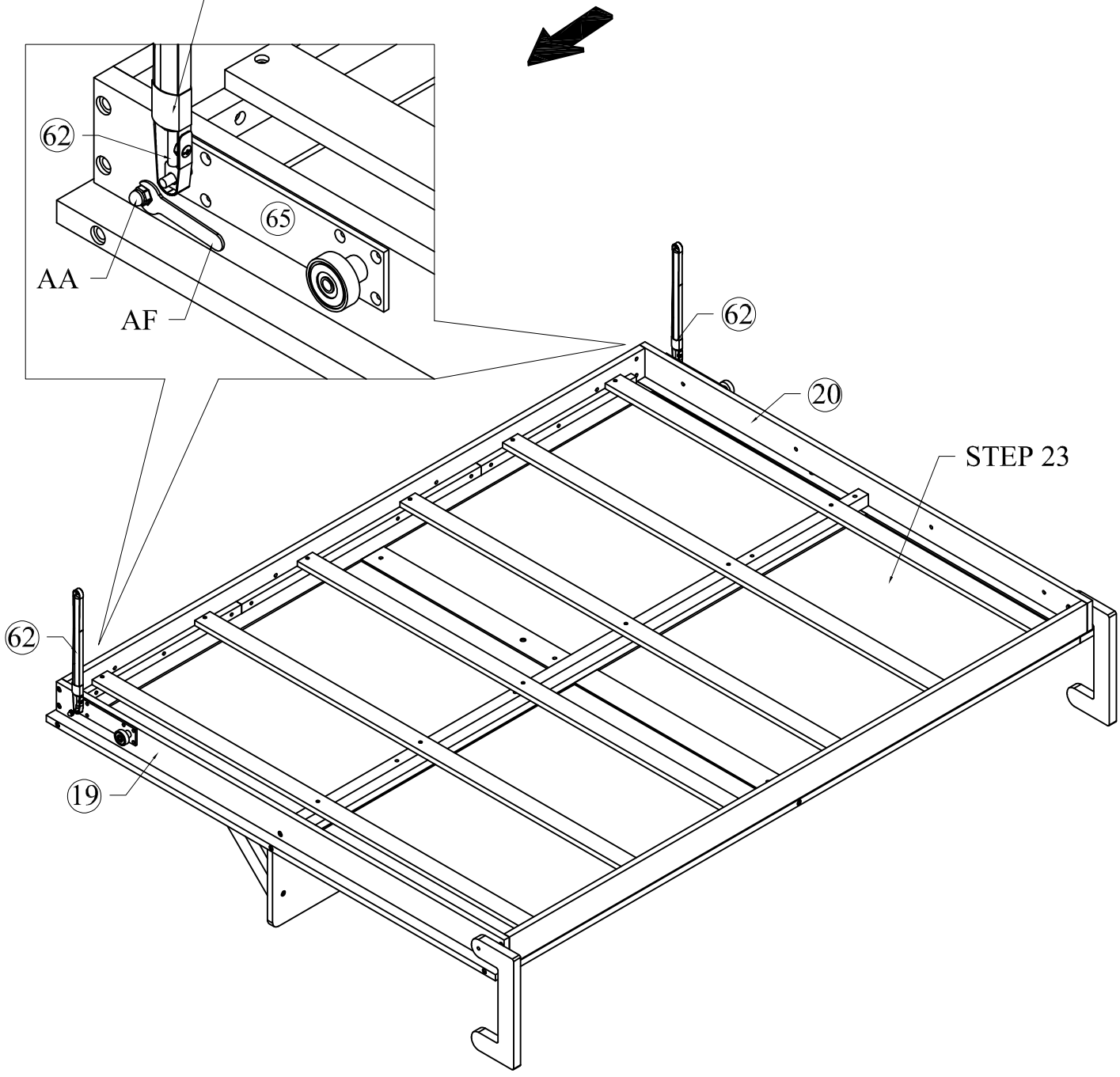
- Please do not remove the metal protective sleeve before the pneumatic/hydraulic rod is fully installed into the product.

The piston springs are currently in a compressed state. If the retaining steel ring is removed under no load, the piston spring may eject suddenly and rapidly at high speed, which may cause serious bodily injuries or damages to equipment.



Press to open

WARNING LABEL:

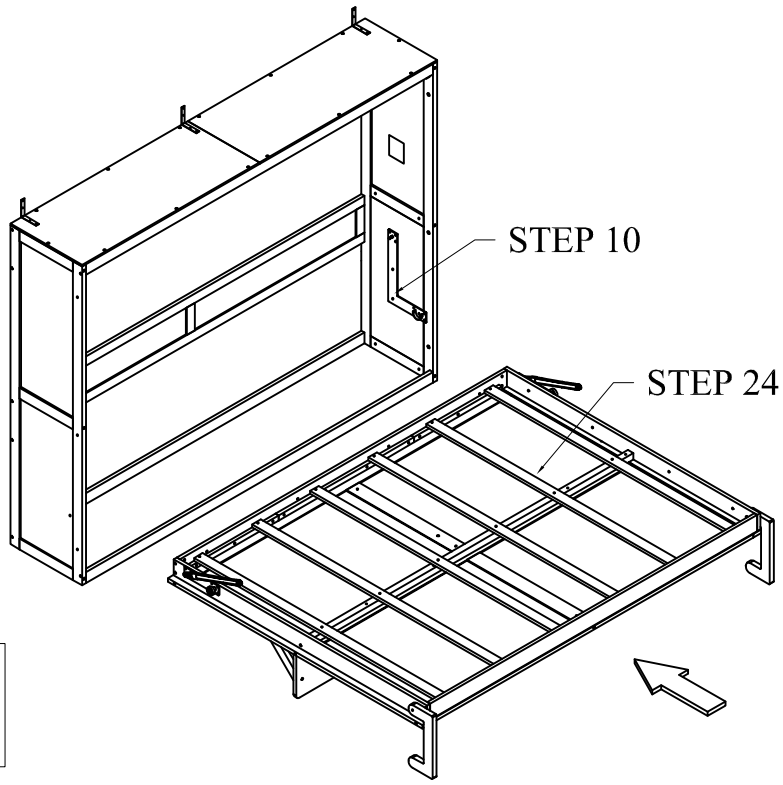


STEP 25

Do not remove the steel ring until instructed.

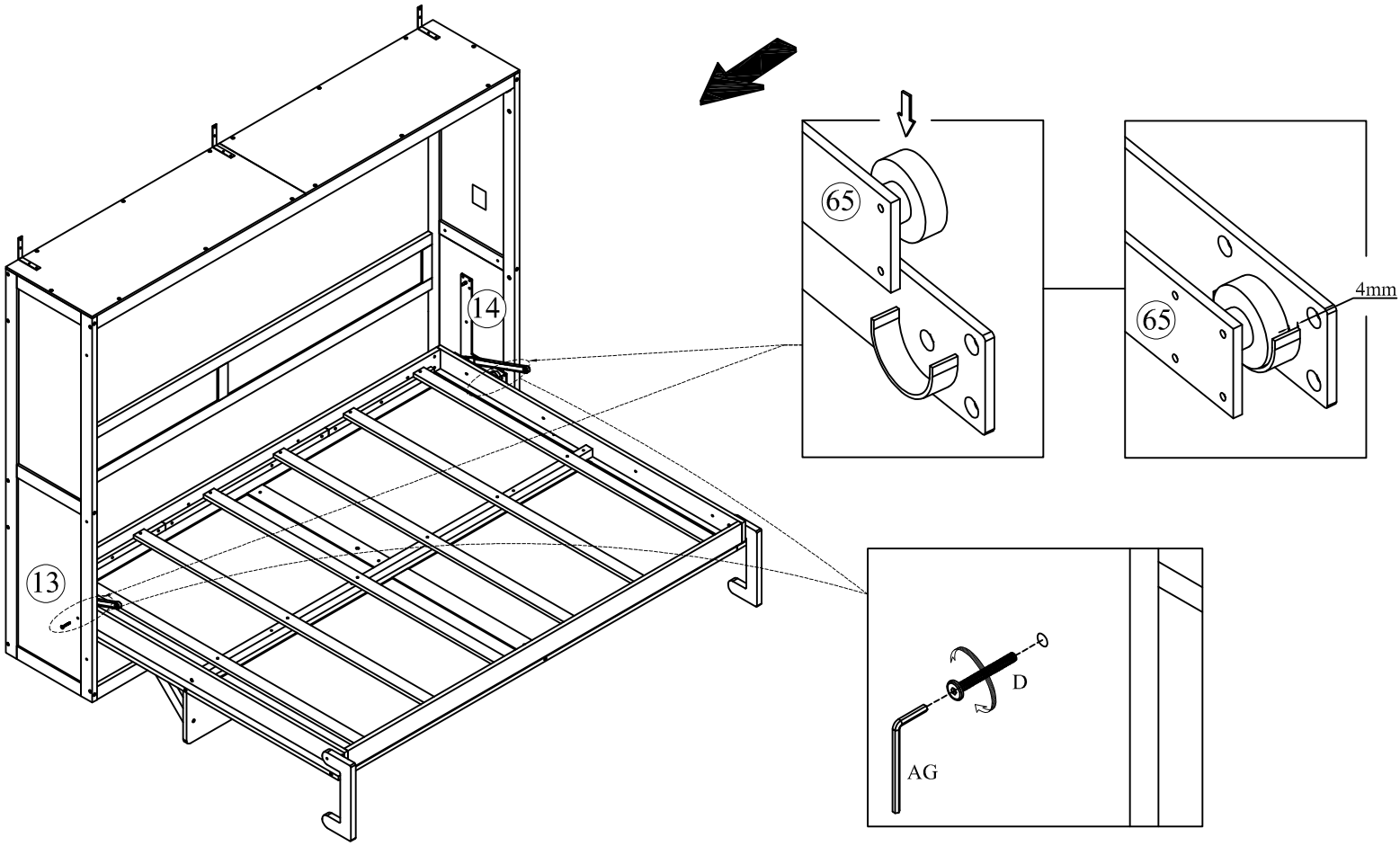
D		02

*Transfer the completed components from step 24 to the support section on parts 63 and 64, which were assembled in step 10.



*Use hardware D to attach from the outside, securing the two parts firmly together. Make sure the gap between the bearing (part 65) and the inner sides of the bearing supports (parts 63–64) is evenly maintained at 4 mm on each side. Note that this step is very important to ensure the two parts remain securely connected during use.

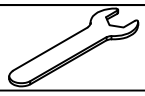
The piston springs are currently in a compressed state. If the retaining steel ring is removed under no load, the piston spring may eject suddenly and rapidly at high speed, which may cause serious bodily injuries or damages to equipment.



At least two adults are required to install this Murphy Bed.

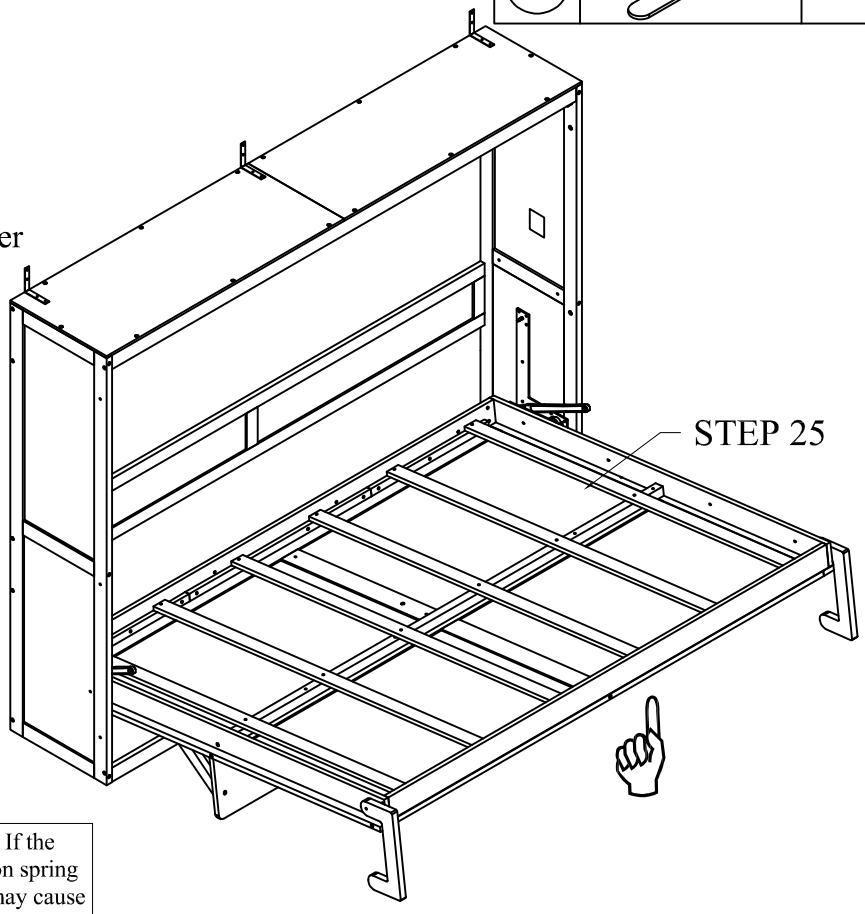
STEP 26

Do not remove the steel ring until instructed.

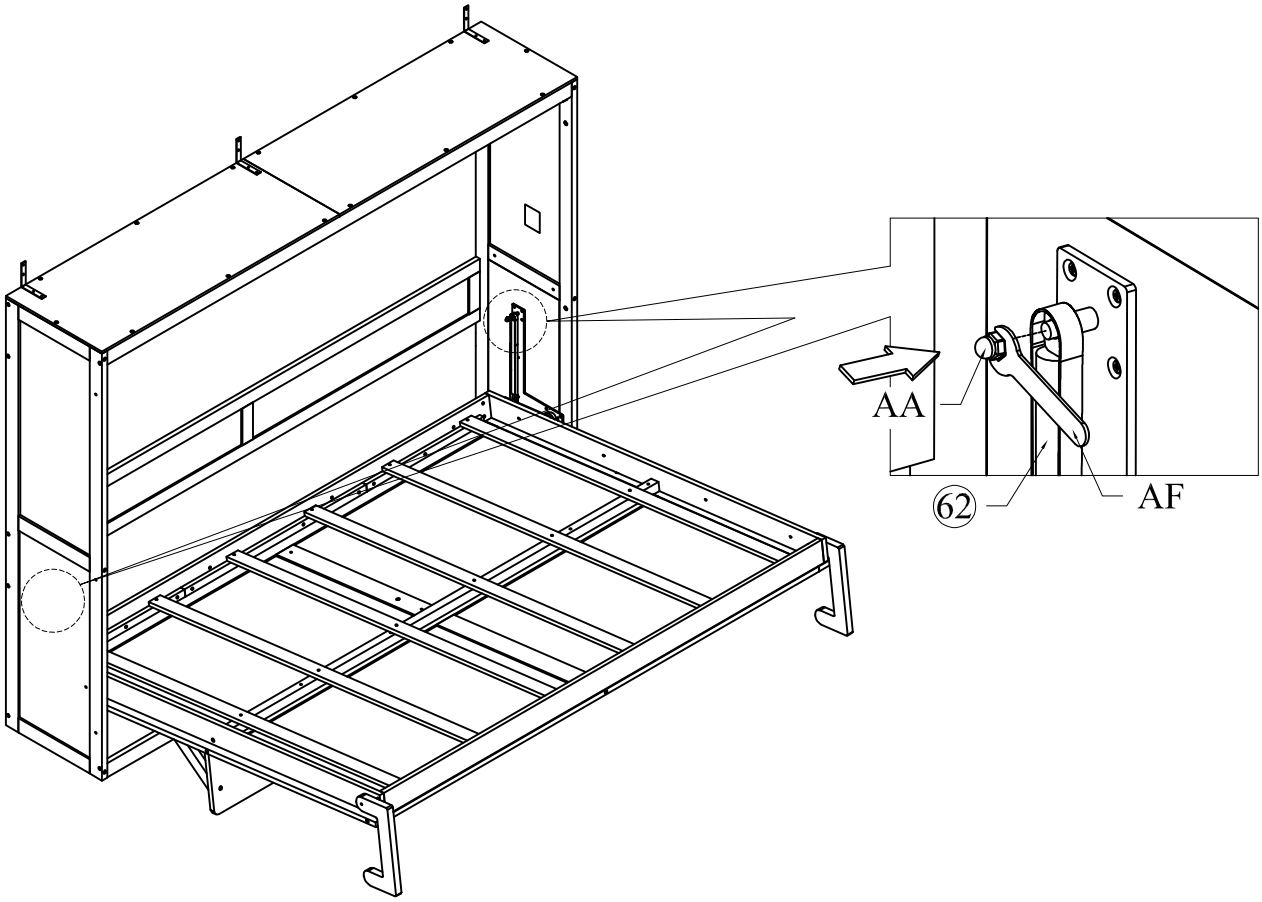
AA		02
AF		01

At this step, one person is required to lift the head of the bed to allow the mechanism to engage properly.

WARNING: At this step, do NOT remove the warning label from the hydraulic gas strut under any circumstances.



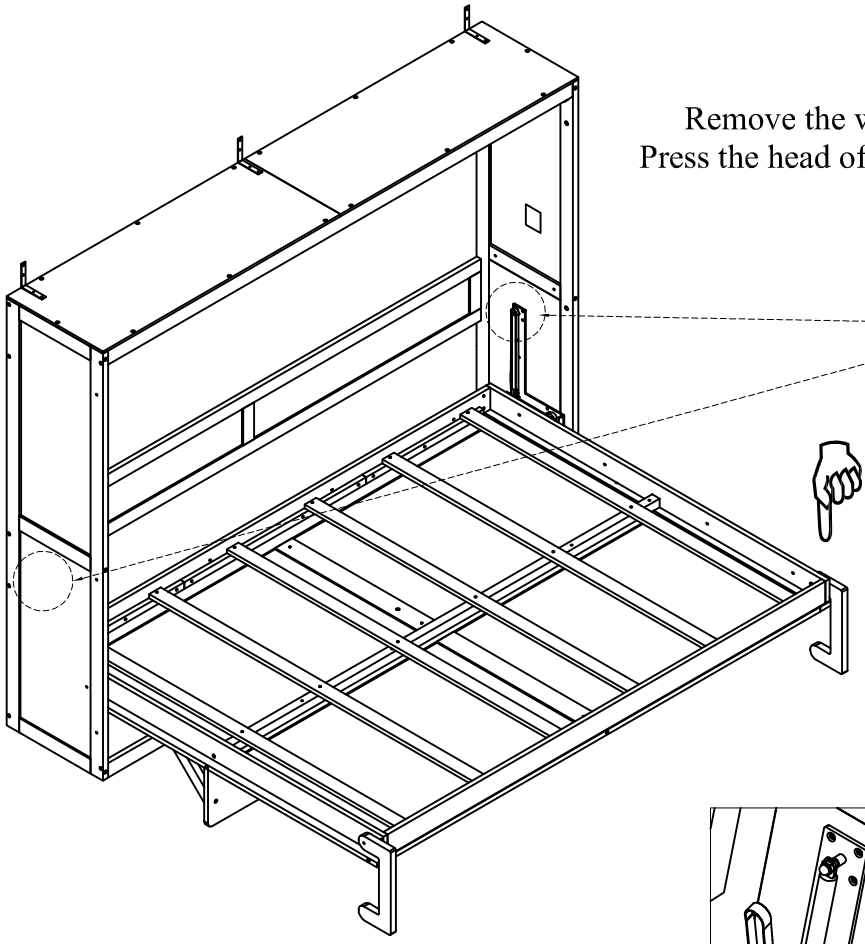
The piston springs are currently in a compressed state. If the retaining steel ring is removed under no load, the piston spring may eject suddenly and rapidly at high speed, which may cause serious bodily injuries or damages to equipment.



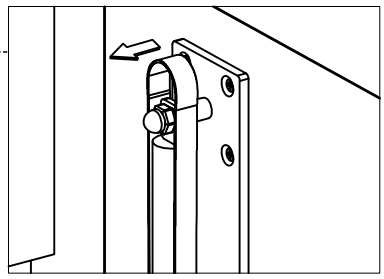
STEP 27

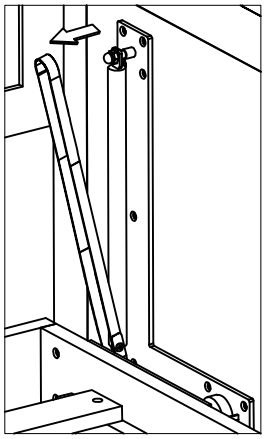
WARNING: Keep head and body clear of the piston spring area when removing the steel ring. Do not position yourself directly above the part

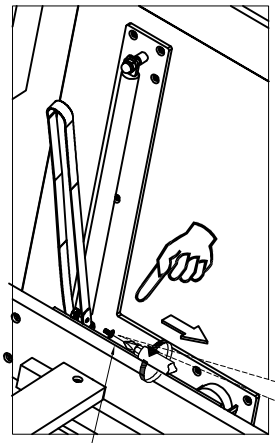
Once the nuts are assembled in step 26, the protective straps on the hydraulic gas struts can be removed.

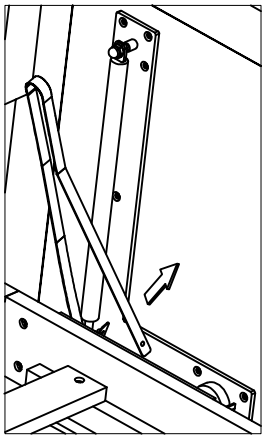


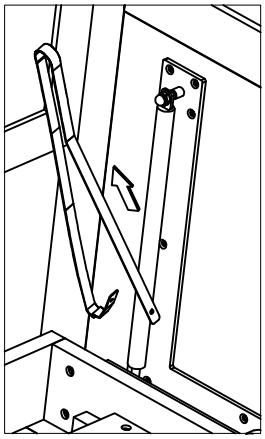
Remove the warning labels from the hydraulic gas struts.
Press the head of the bed down to loosen the protective straps.

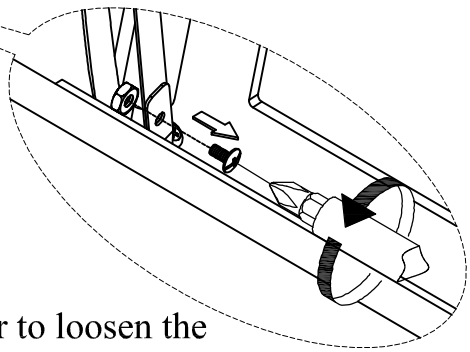








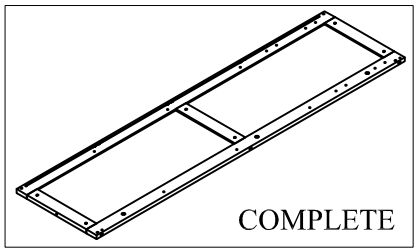


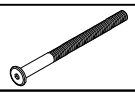


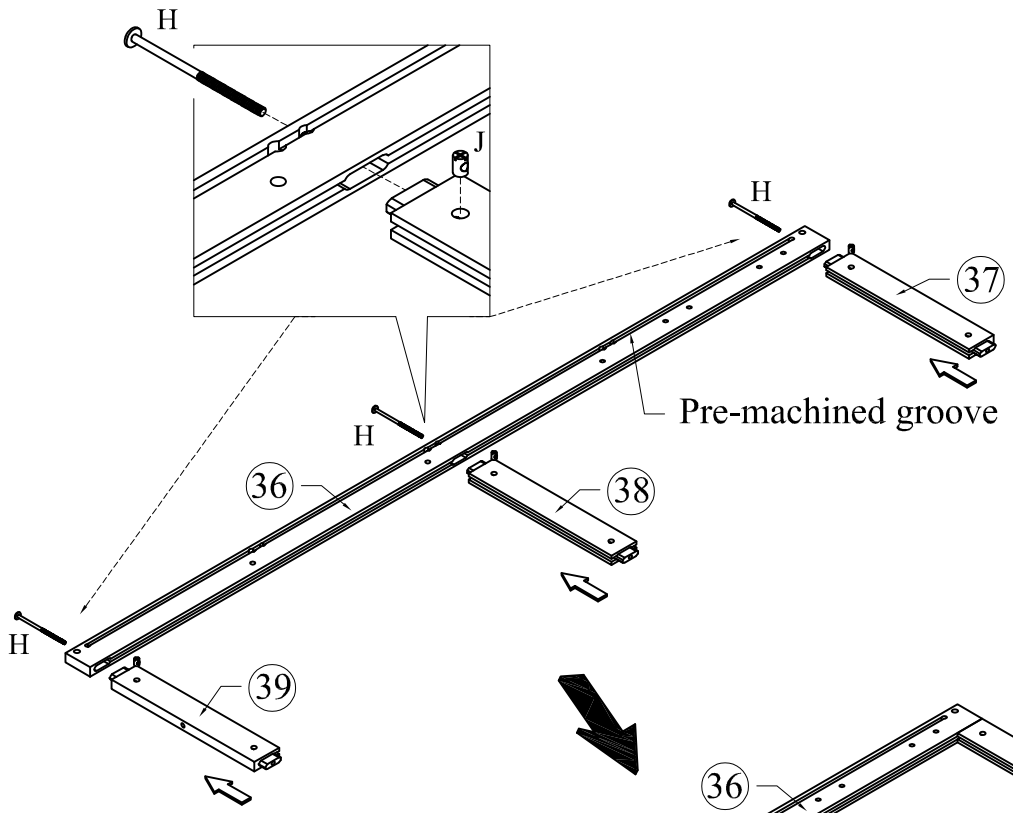
Use a screwdriver to loosen the connecting bolts and nuts.

IMPORTANT NOTE: After removing the protective iron straps, use a wrench to retighten all nuts at the connection points to ensure stability.

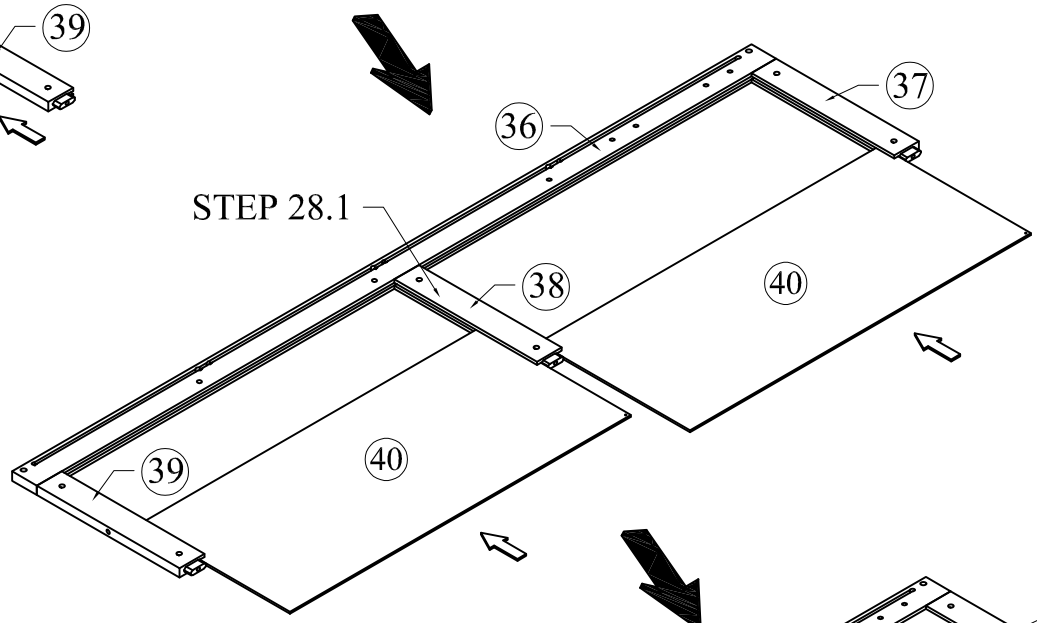
STEP 28



H		06
J		06

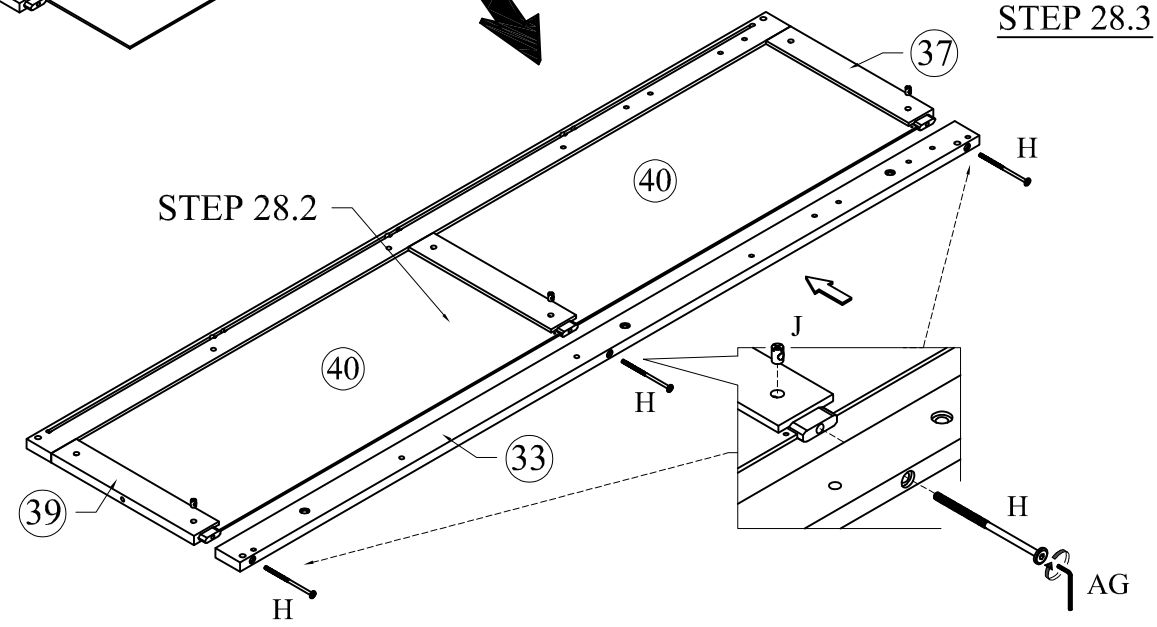


STEP 28.1

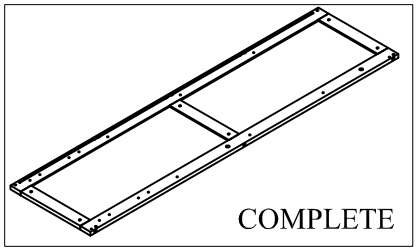


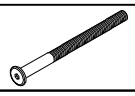
STEP 28.2

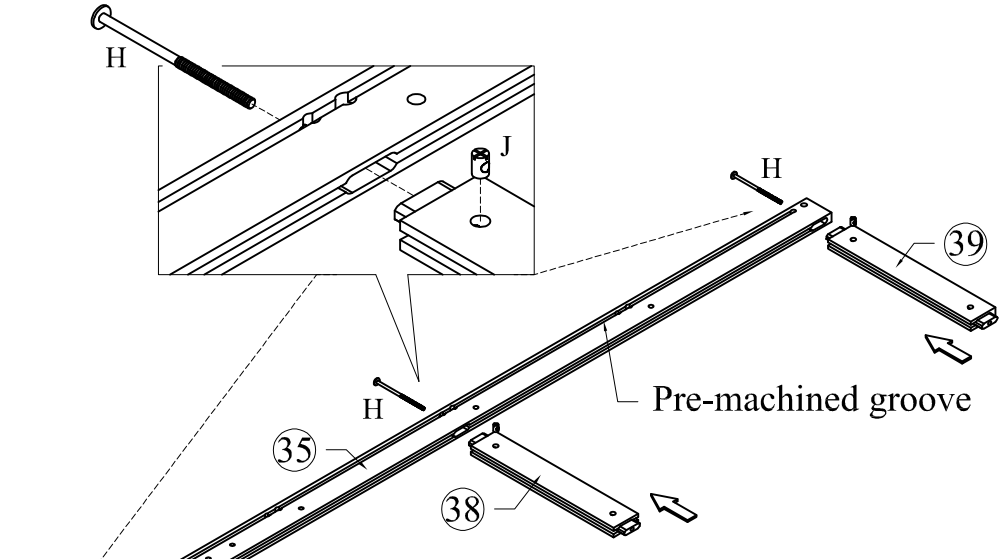
STEP 28.3



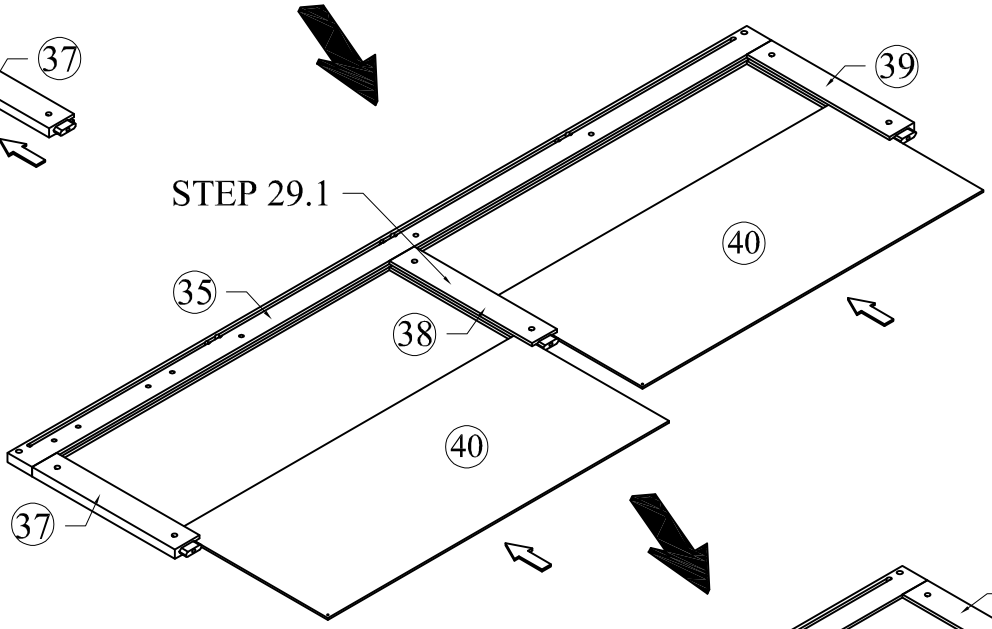
STEP 29



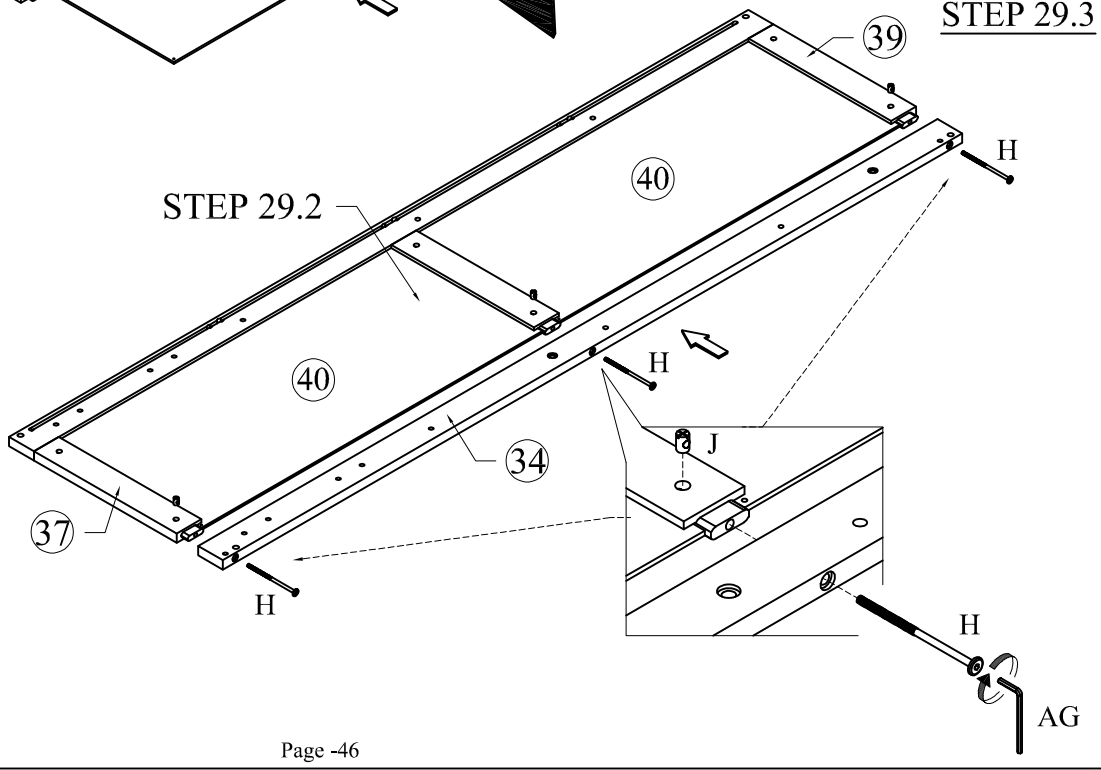
H		06
J		06



STEP 29.1

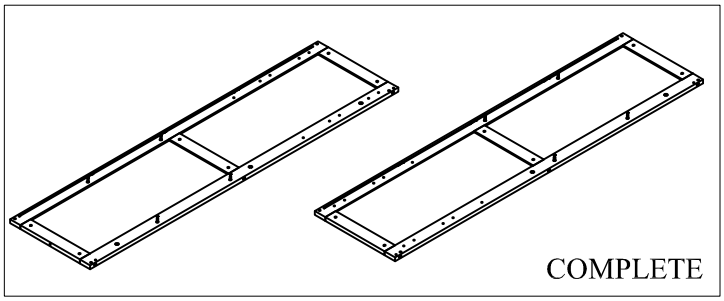


STEP 29.2

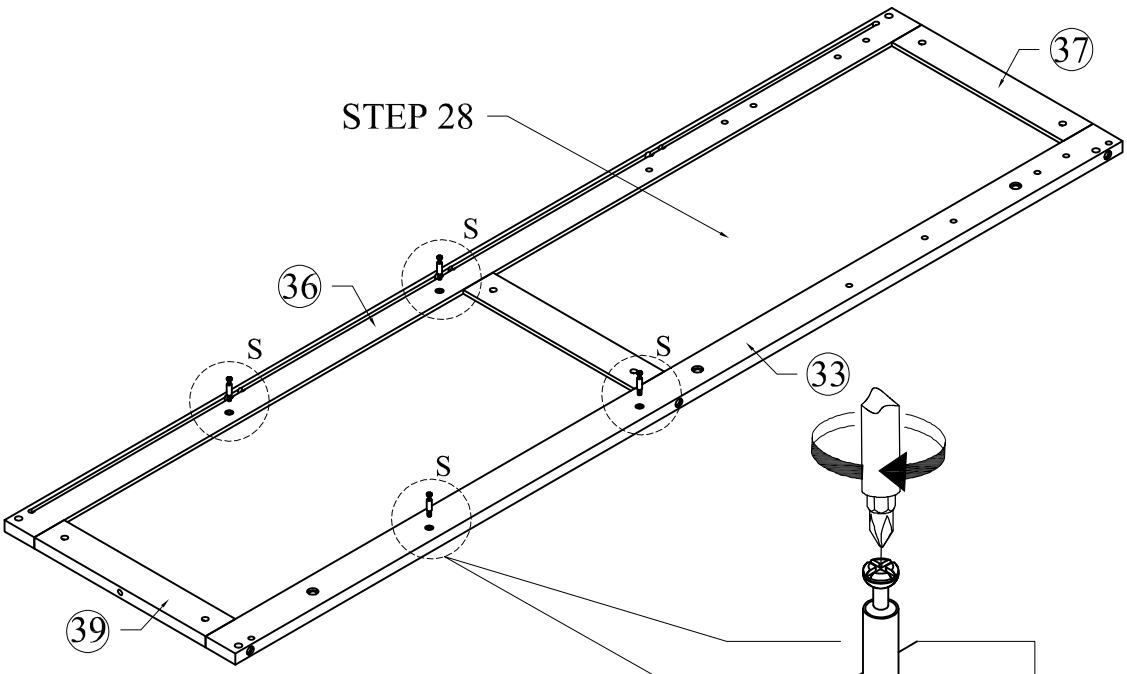


STEP 29.3

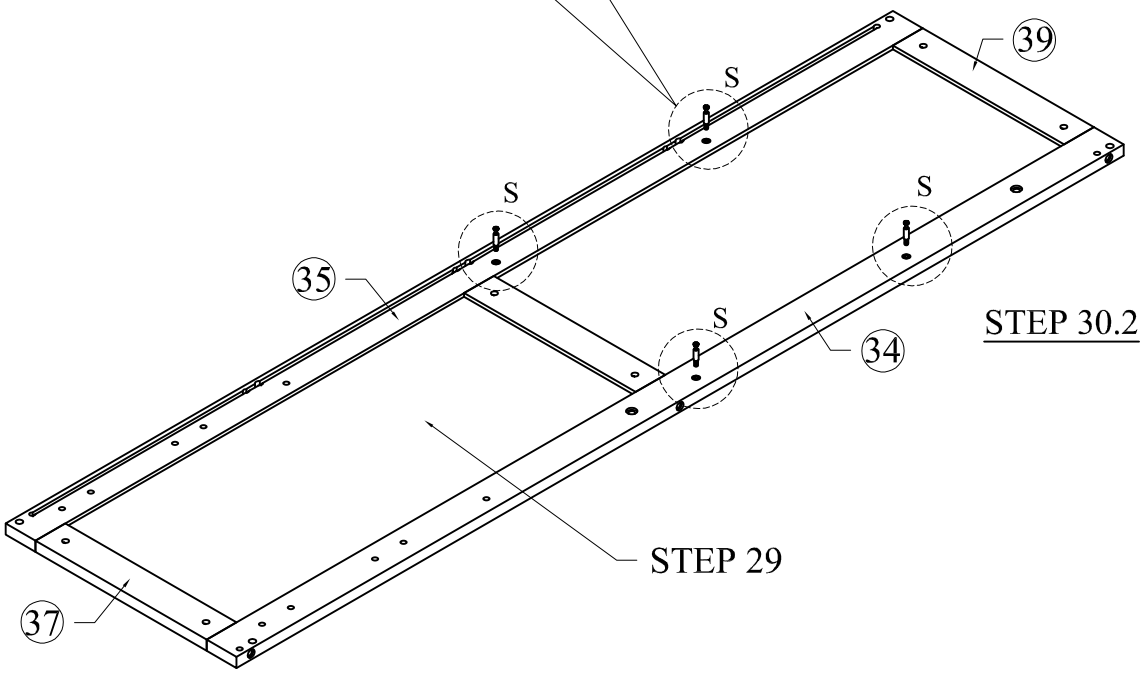
STEP 30



S		08



STEP 30.1

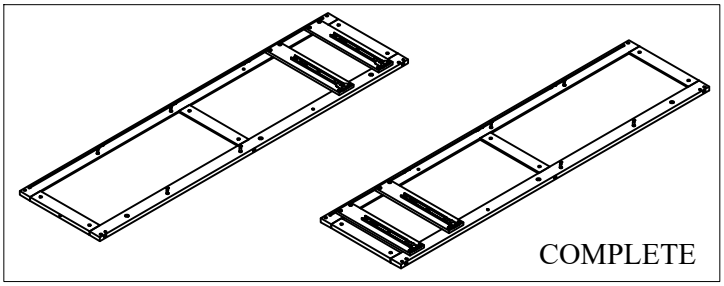


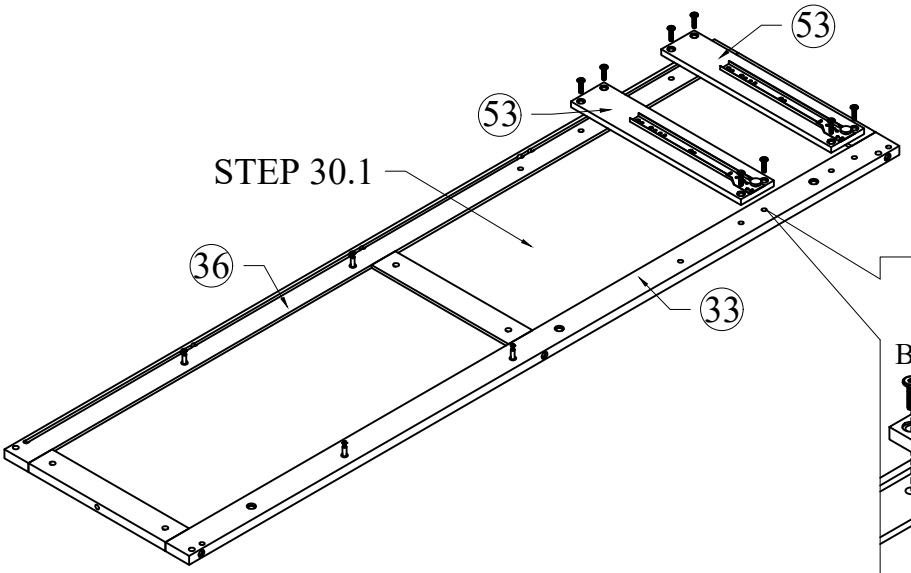
STEP 30.2

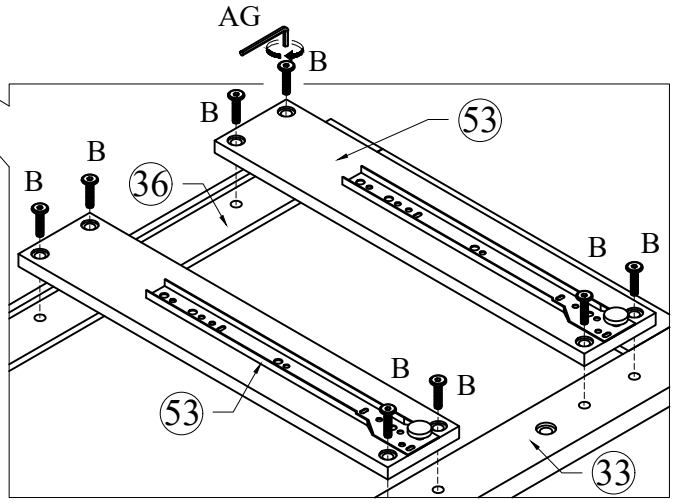
STEP 29

STEP 31

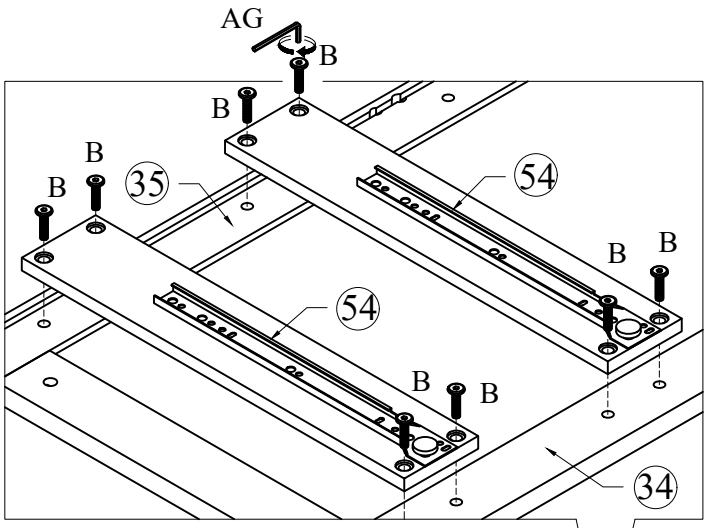
B		16

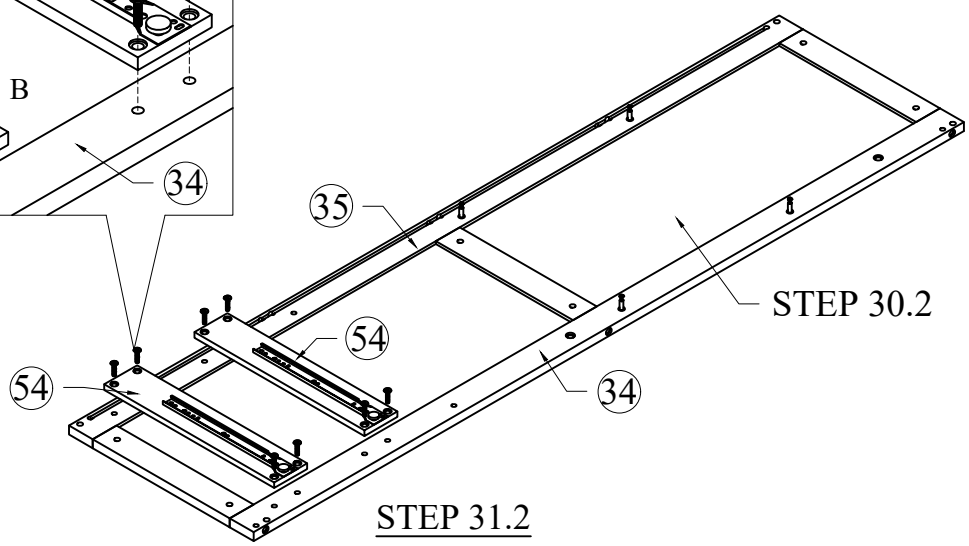






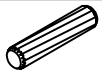
STEP 31.1

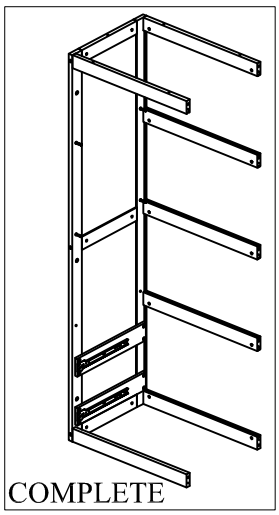


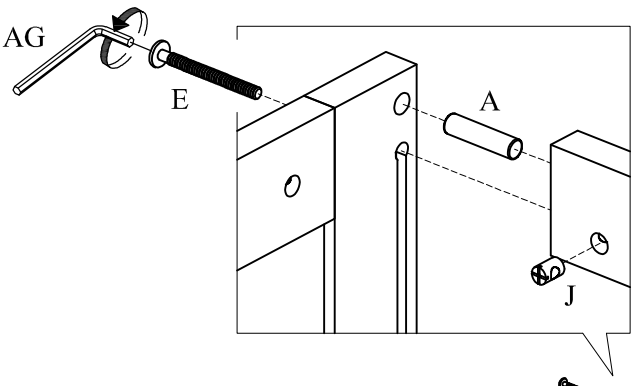


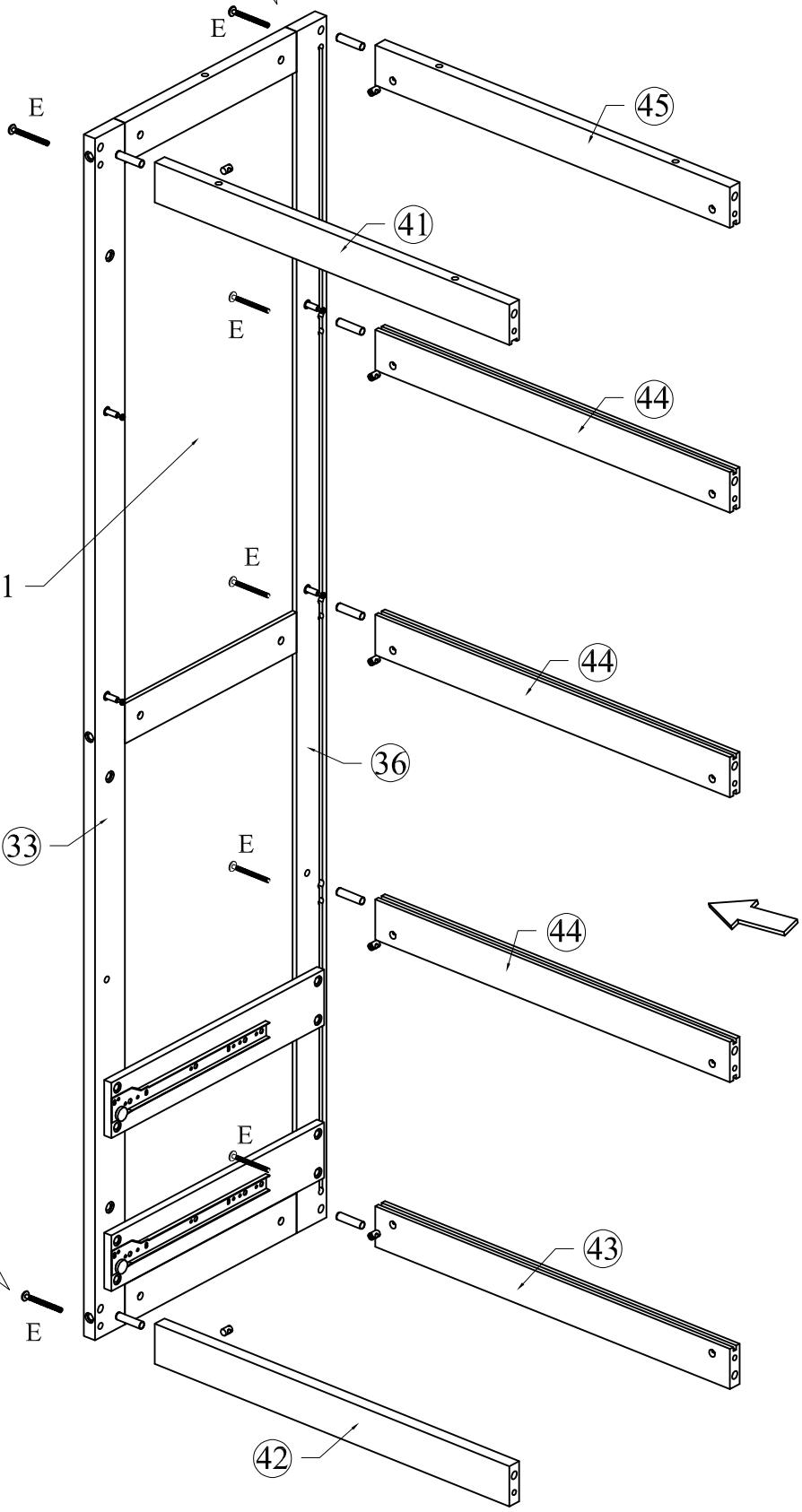
STEP 31.2

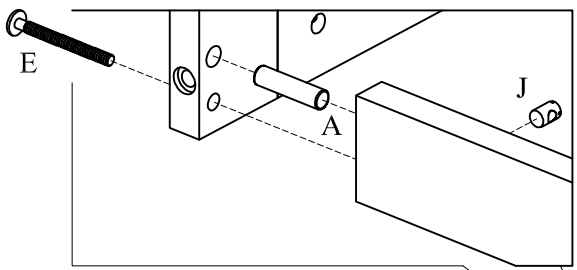
STEP 32

A		07
E		07
J		07





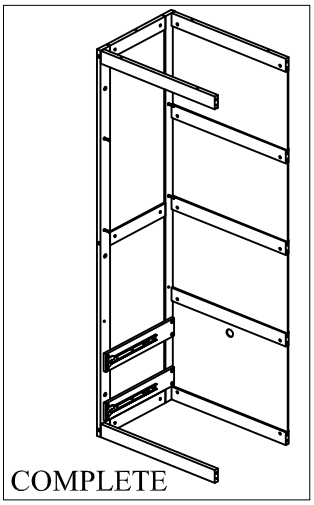




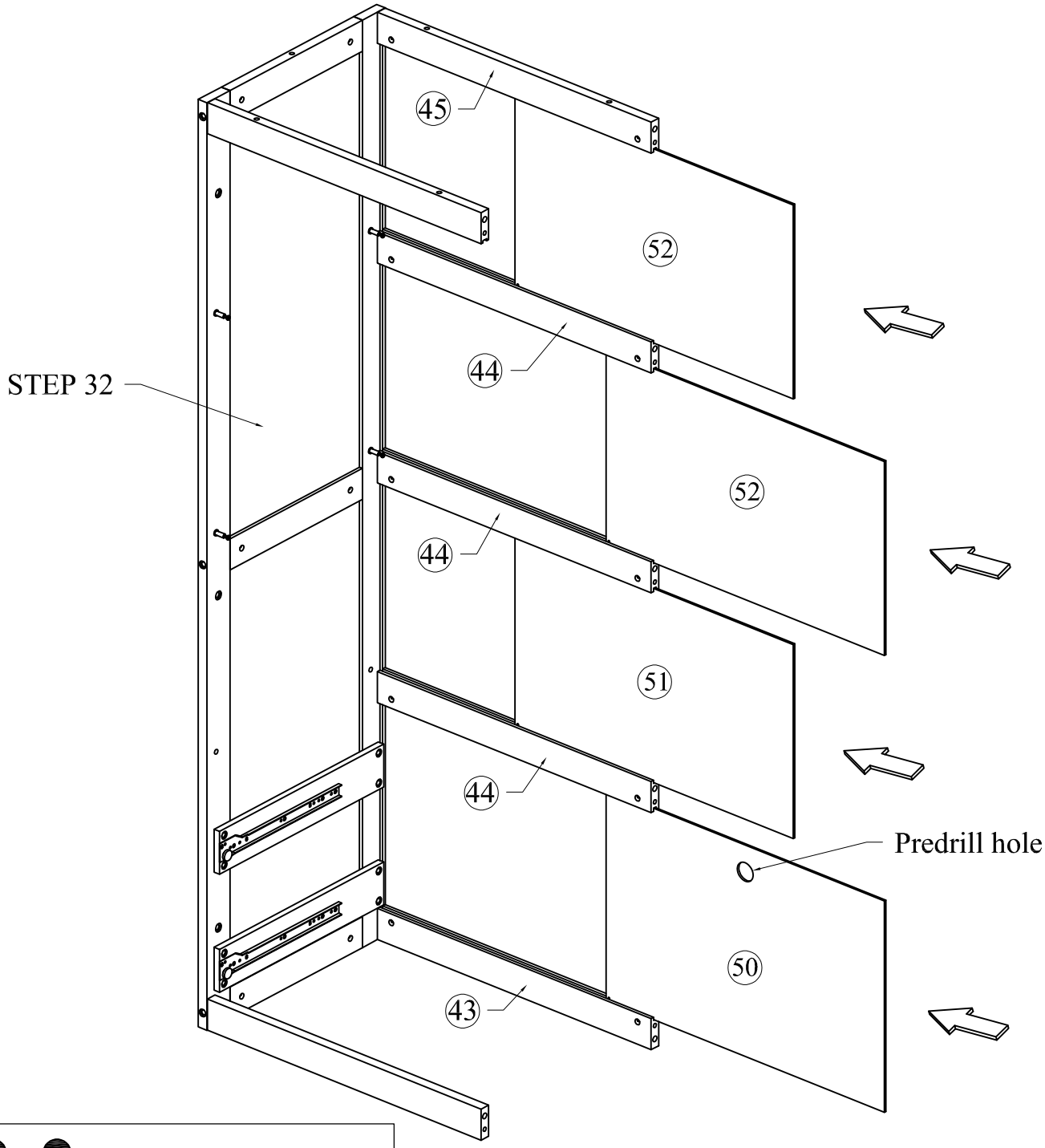


At least two adults are required to install this Murphy Bed.

STEP 33



Slide Panels 50 and 51 into the pre-machined grooves in Parts 43, 44, and 45.

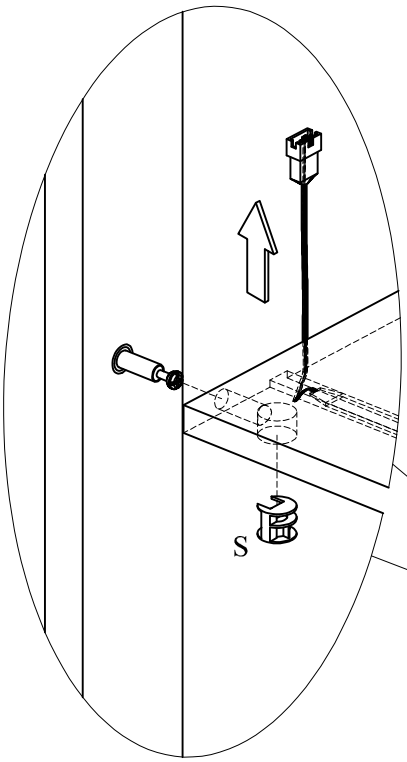




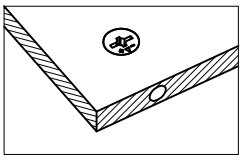
At least two adults are required to install this Murphy Bed.

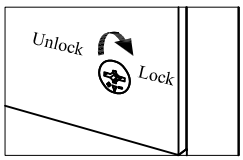
STEP 34

E		02
J		02
S		04

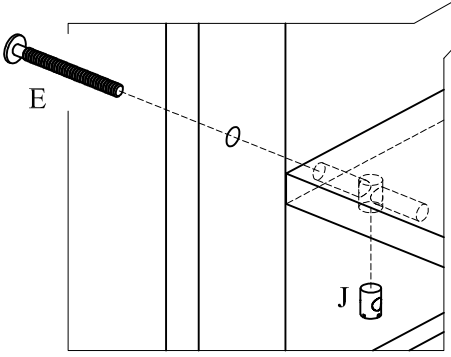


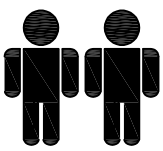
The connector cable (47) must be routed upwards before tightening the hardware.





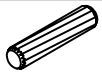
Proper orientation of the CAMLOCK

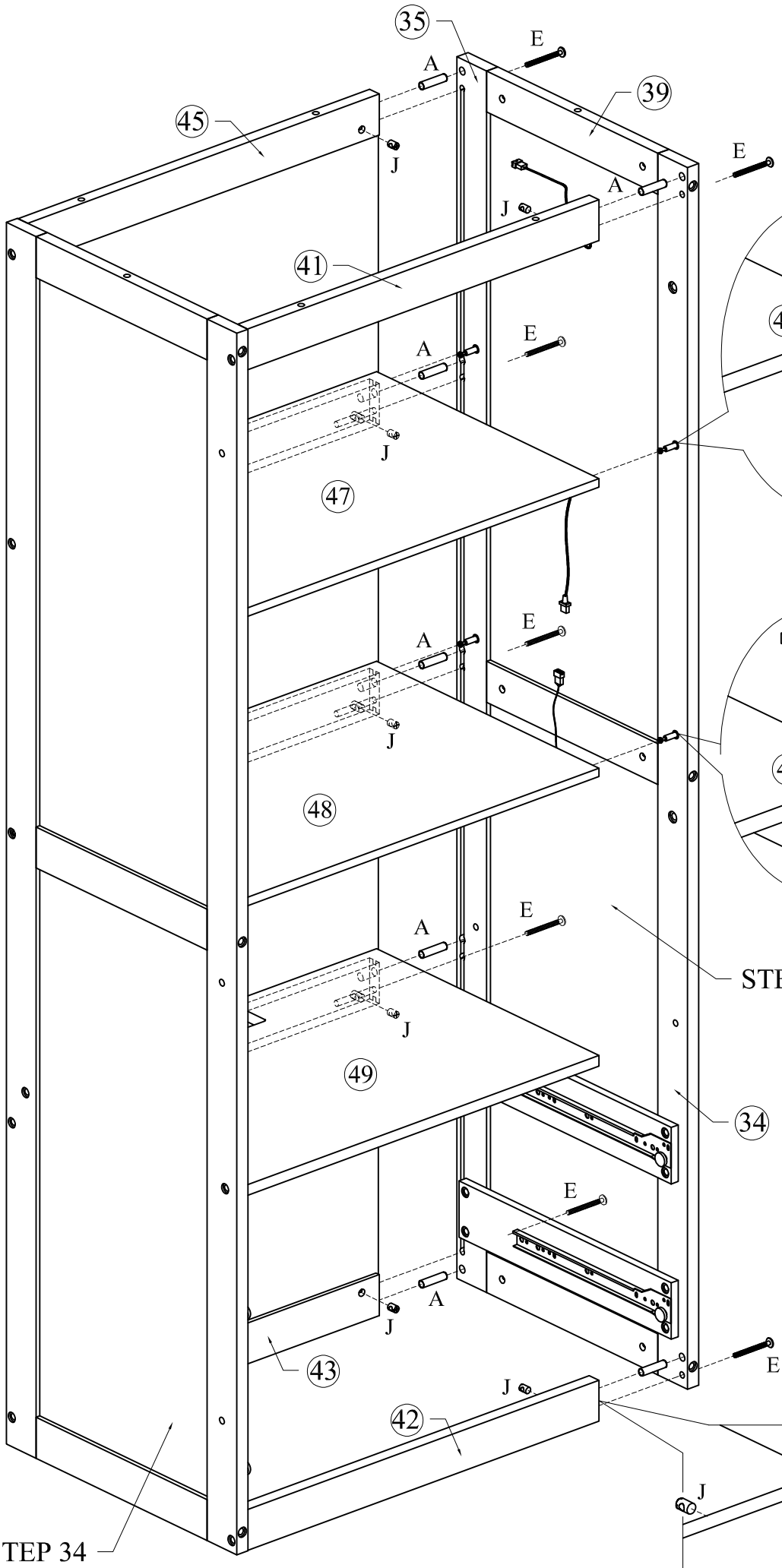


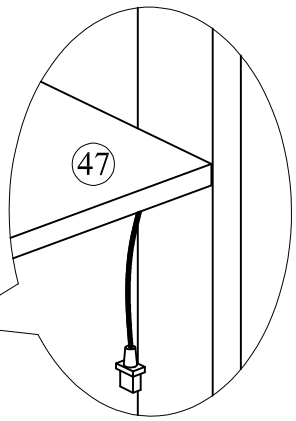


At least two adults are required to install this Murphy Bed.

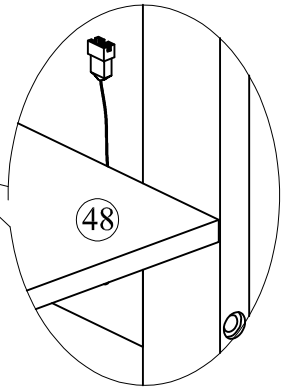
STEP 35

A		07
E		07
J		07





The connector cable (47) must be routed upwards before tightening the hardware.



The connector cable (48) must be routed upwards before tightening the hardware.

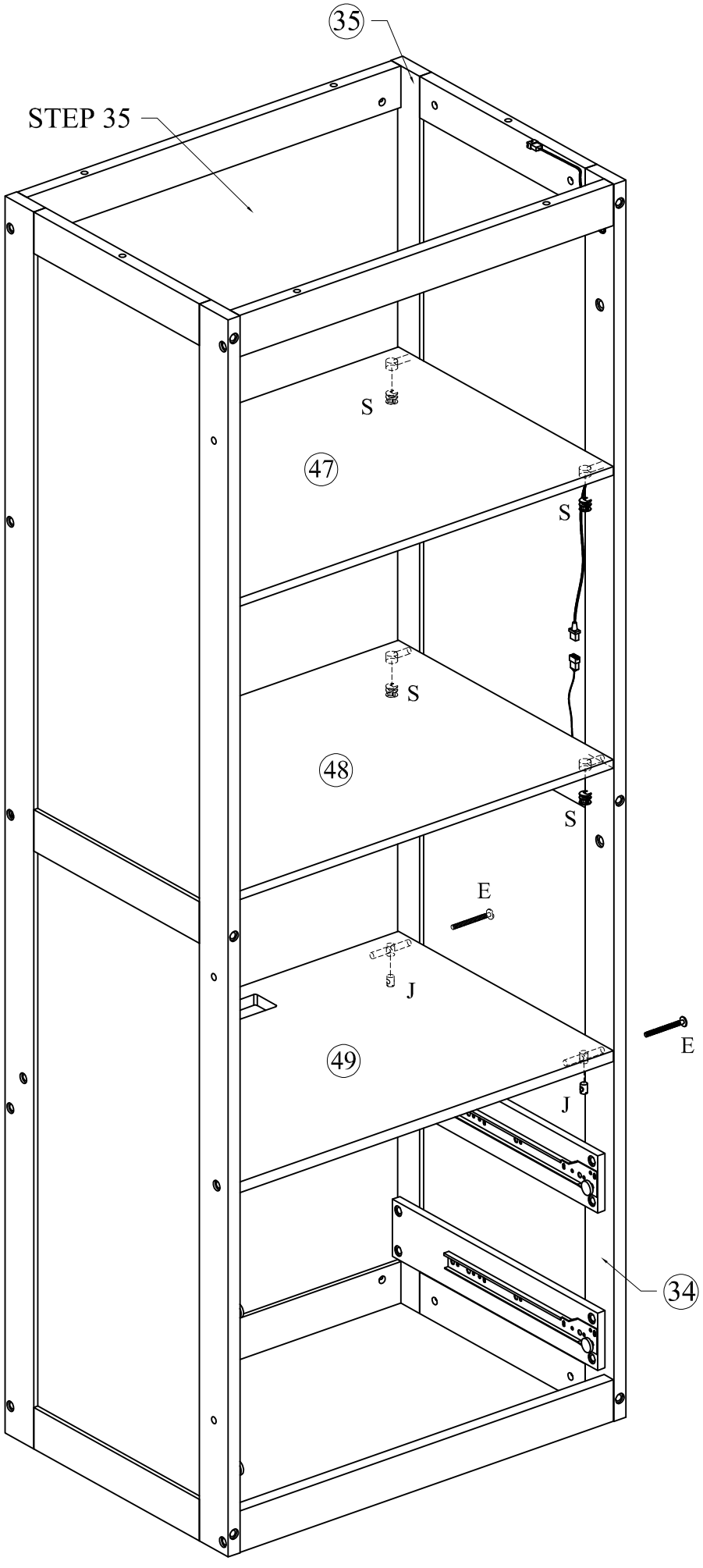
STEP 31.2

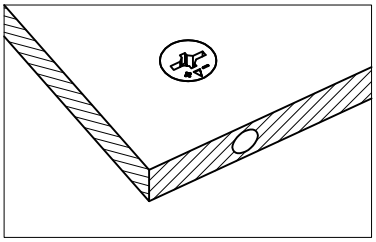
34

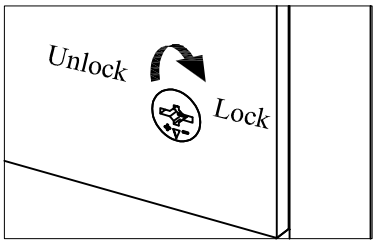
STEP 34

STEP 36

E		02
J		02
S		04



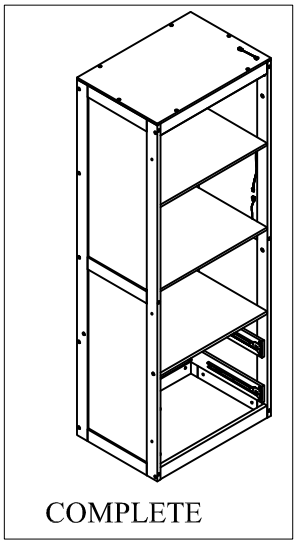




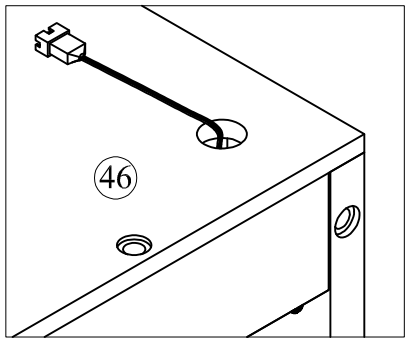
Proper orientation of the CAMLOCK

STEP 37

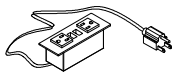
B		06

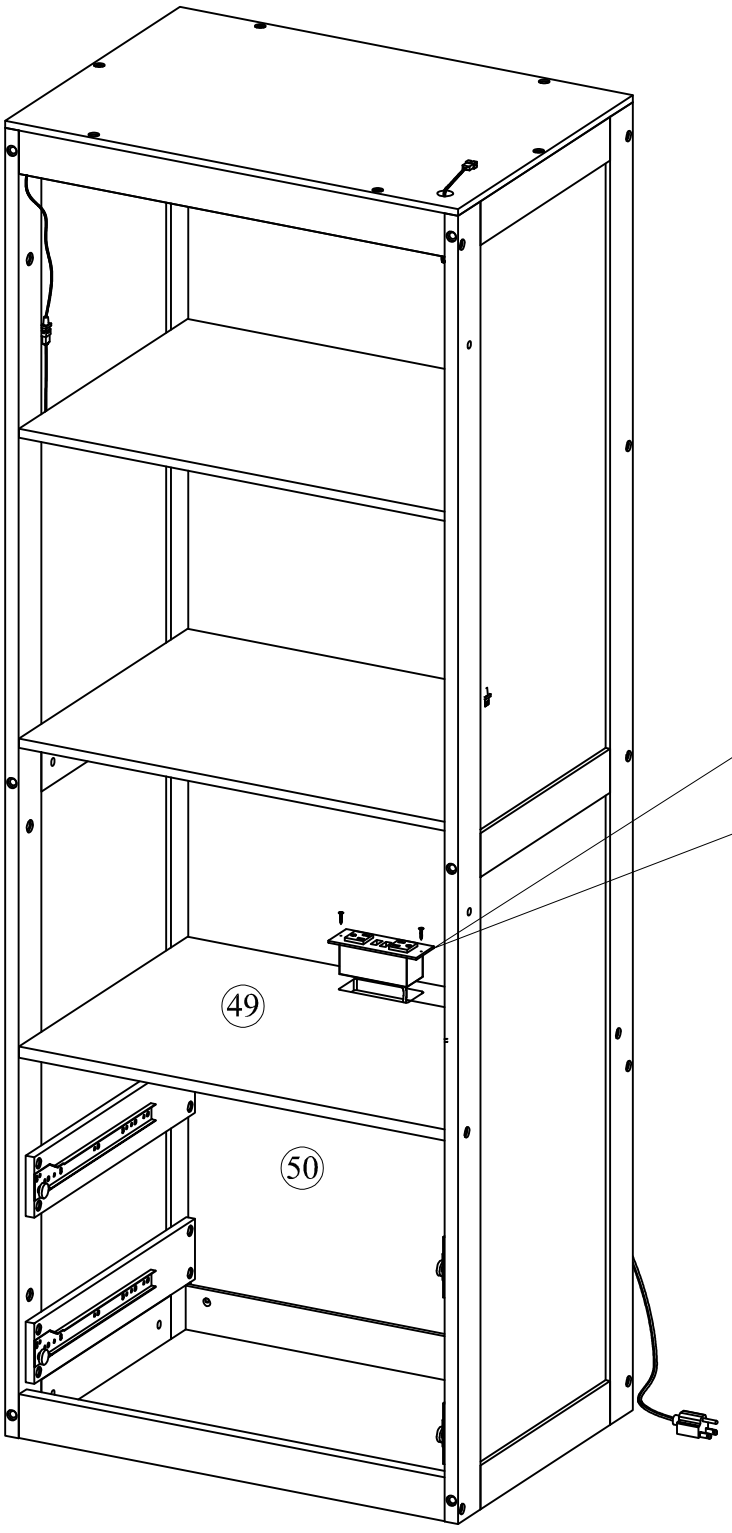


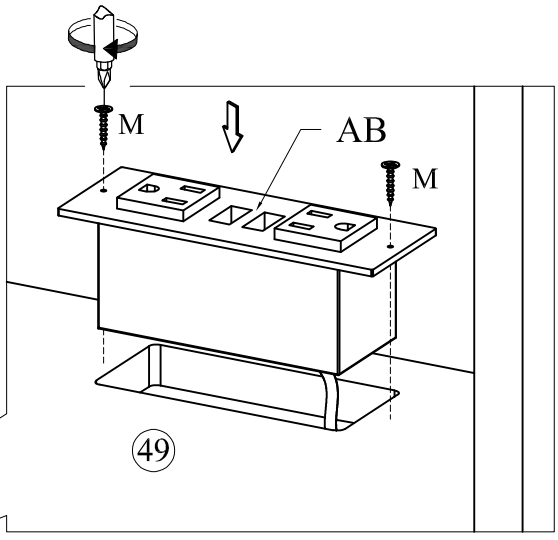
Thread the connector cable end from Part 40 through the pre-drilled hole in Part 46.

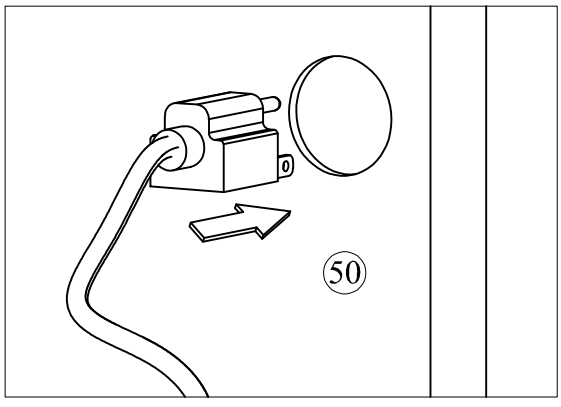


STEP 38

M		02
AB		01





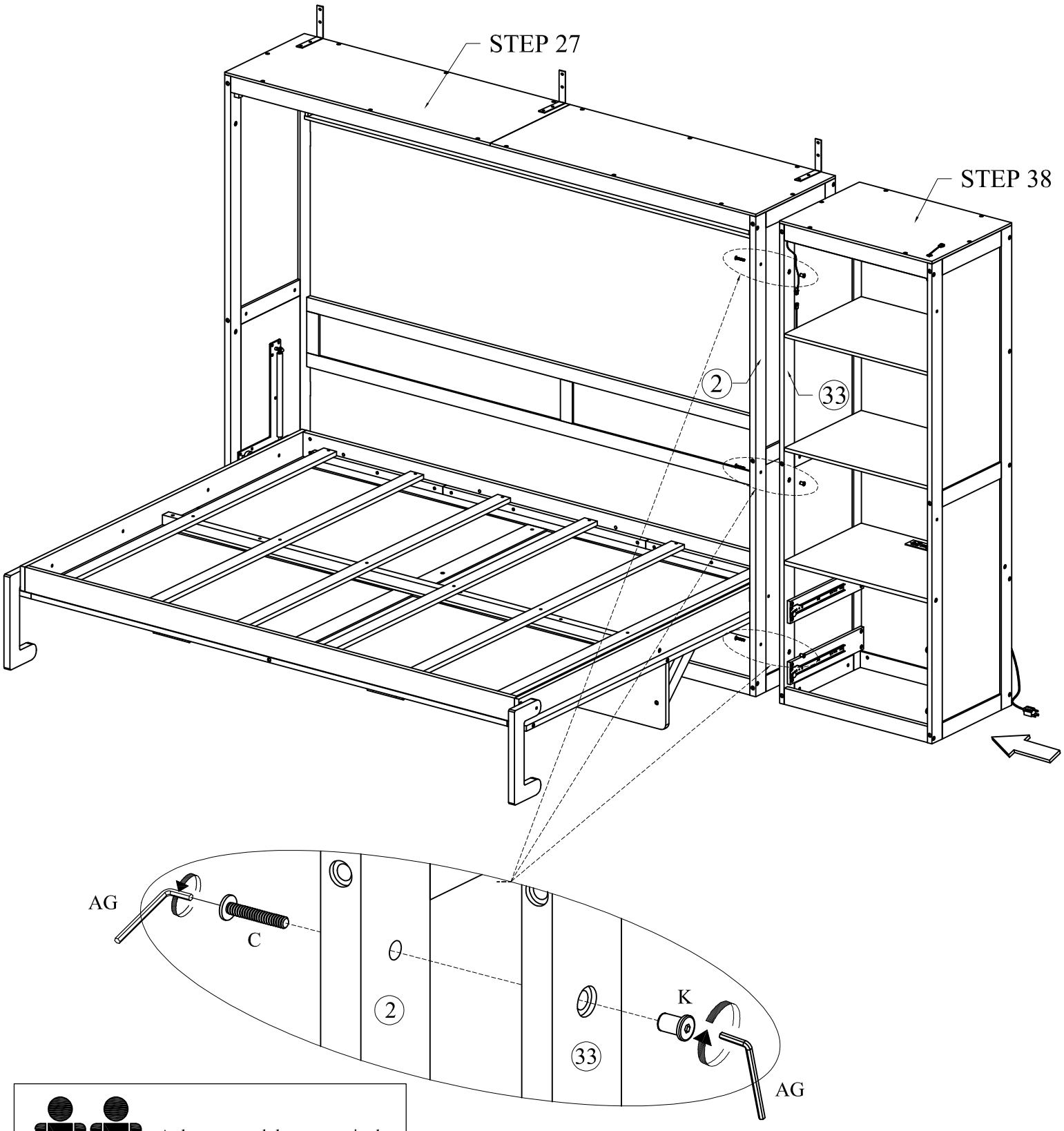


Feed the power outlet plug through the pre-drilled hole in Part 50 so that it extends out the back.

STEP 39

C		03
K		03

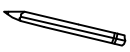
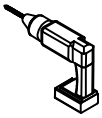
NOTE: Depending on your needs, the cabinet can be assembled on either the left or the right side of the bed.





At least two adults are required to install this Murphy Bed.

STEP 40

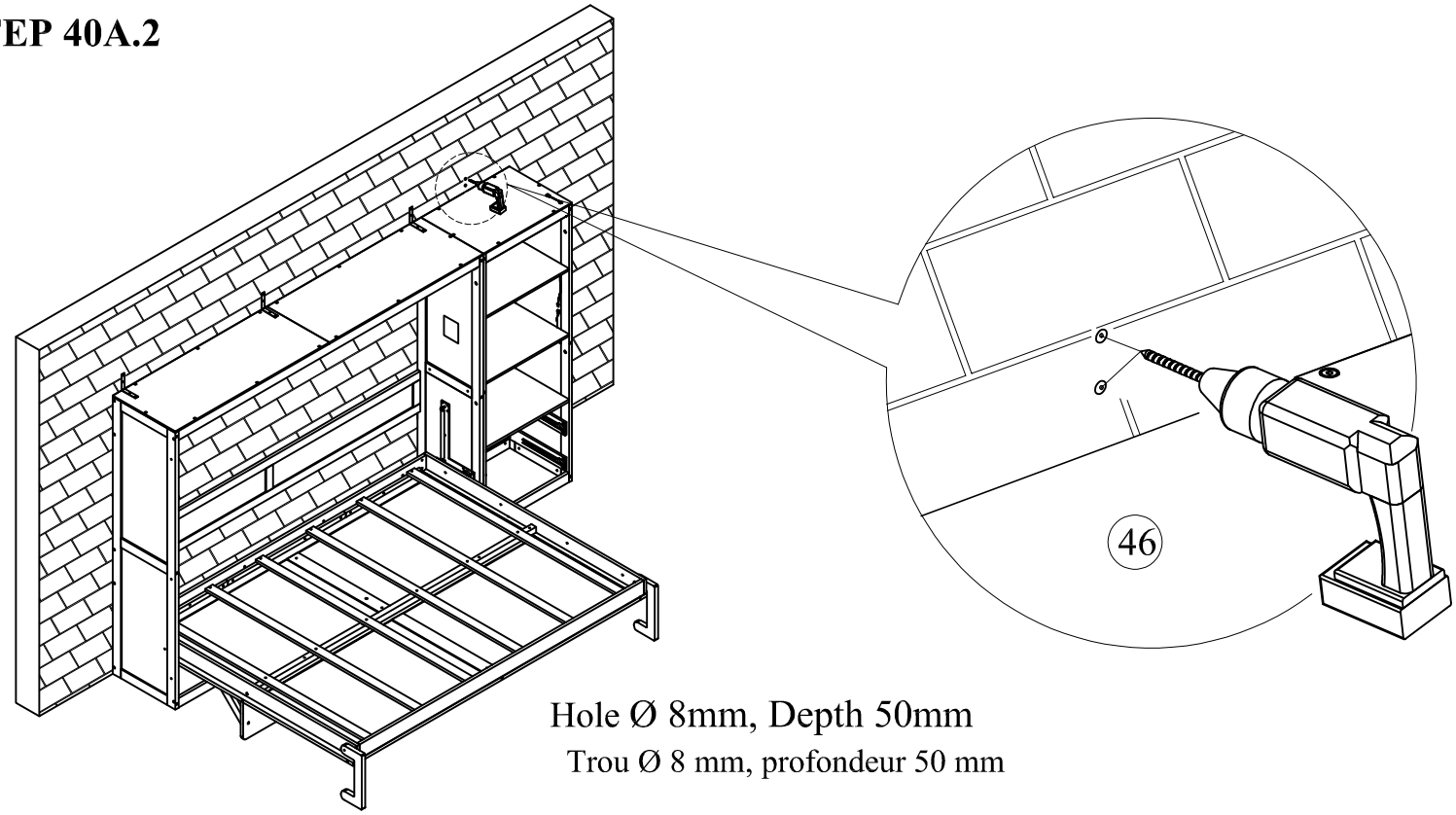
Pencil	Electric Drill
 Not provided	 Not provided

N		02
T		01
V		02
R		02
W		01

OPTION A: SOLID CONCRETE WALL - L BRACKET

STEP 40A.1

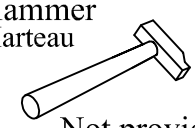
STEP 40A.2

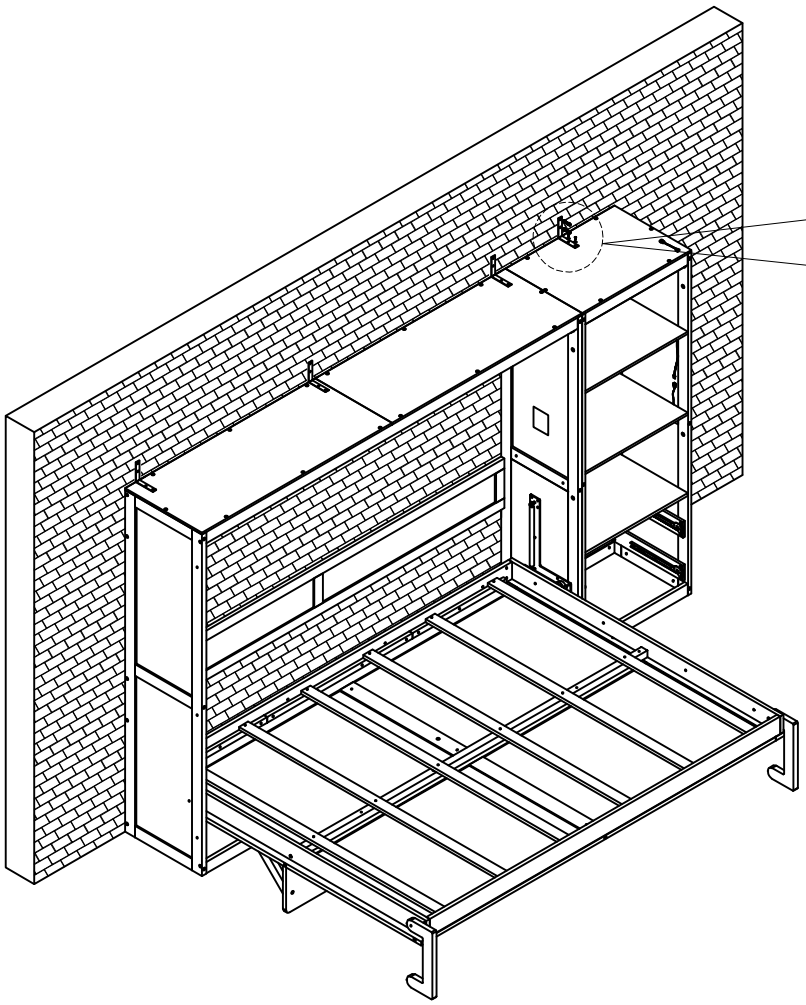


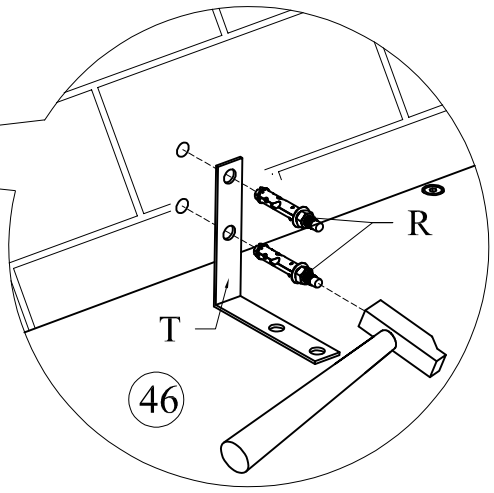
Hole Ø 8mm, Depth 50mm

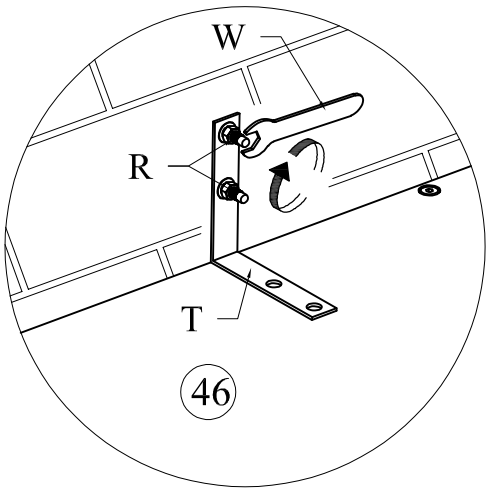
Trou Ø 8 mm, profondeur 50 mm

STEP 40A.3

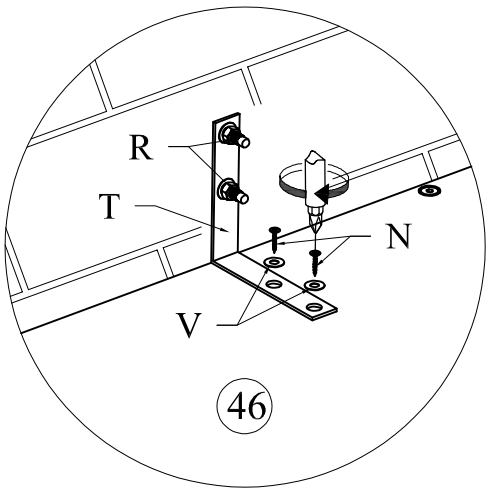
Hammer Marteau	Screwdriver Tournevis
 Not provided Non fourni	 Not provided Non fourni





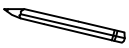


SOLID CONCRETE WALL



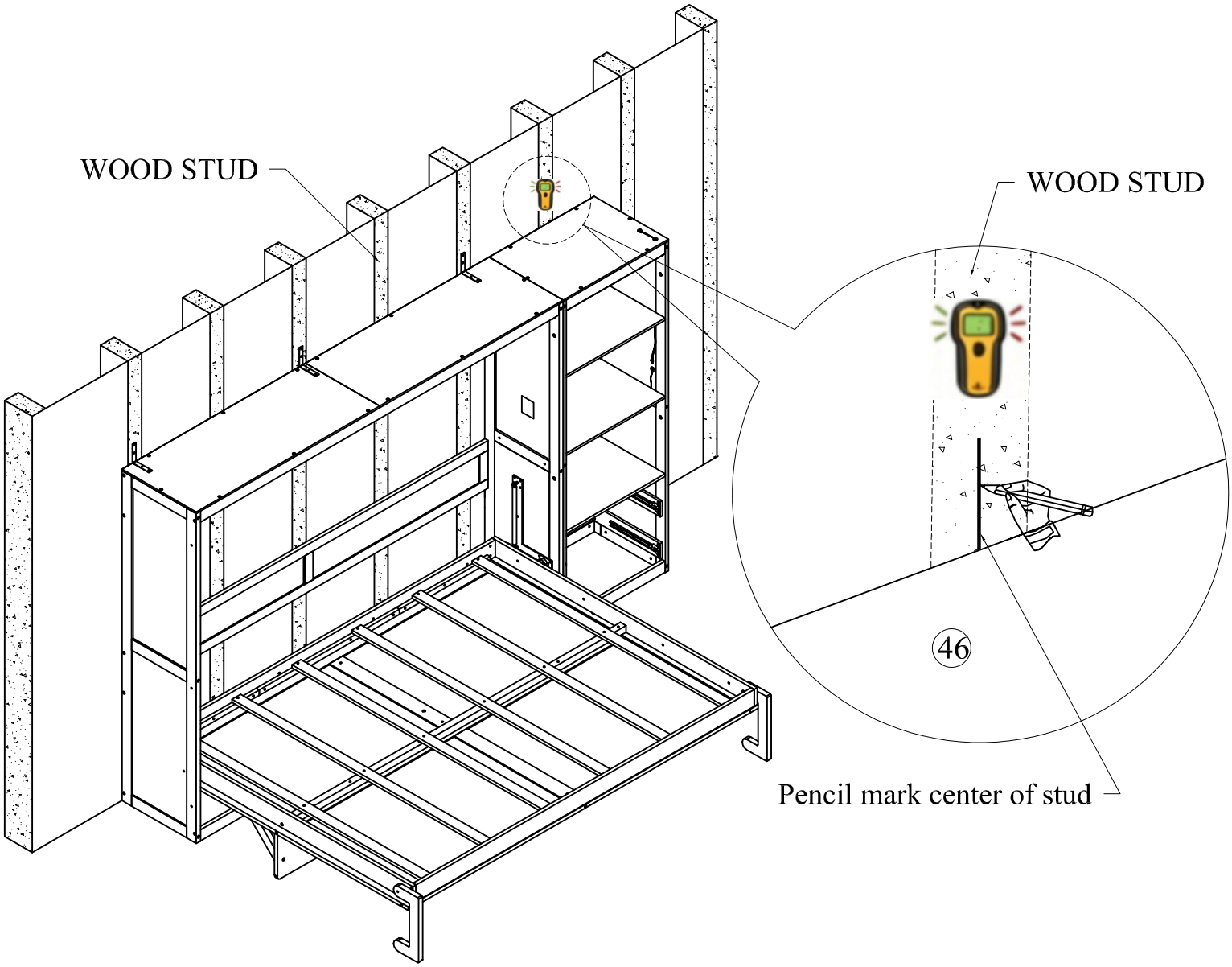
OPTION B: WOOD STUD WALL - L BRACKET

STEP 40B.1

Pencil	Stud finder
 Not provided	 Not provided

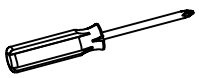
⚠ Use stud finder to find the stud's center line behind the dry wall.

⚠ All dimensions of the studs, dry wall are approximate.

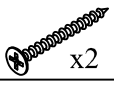


STEP 40B.2

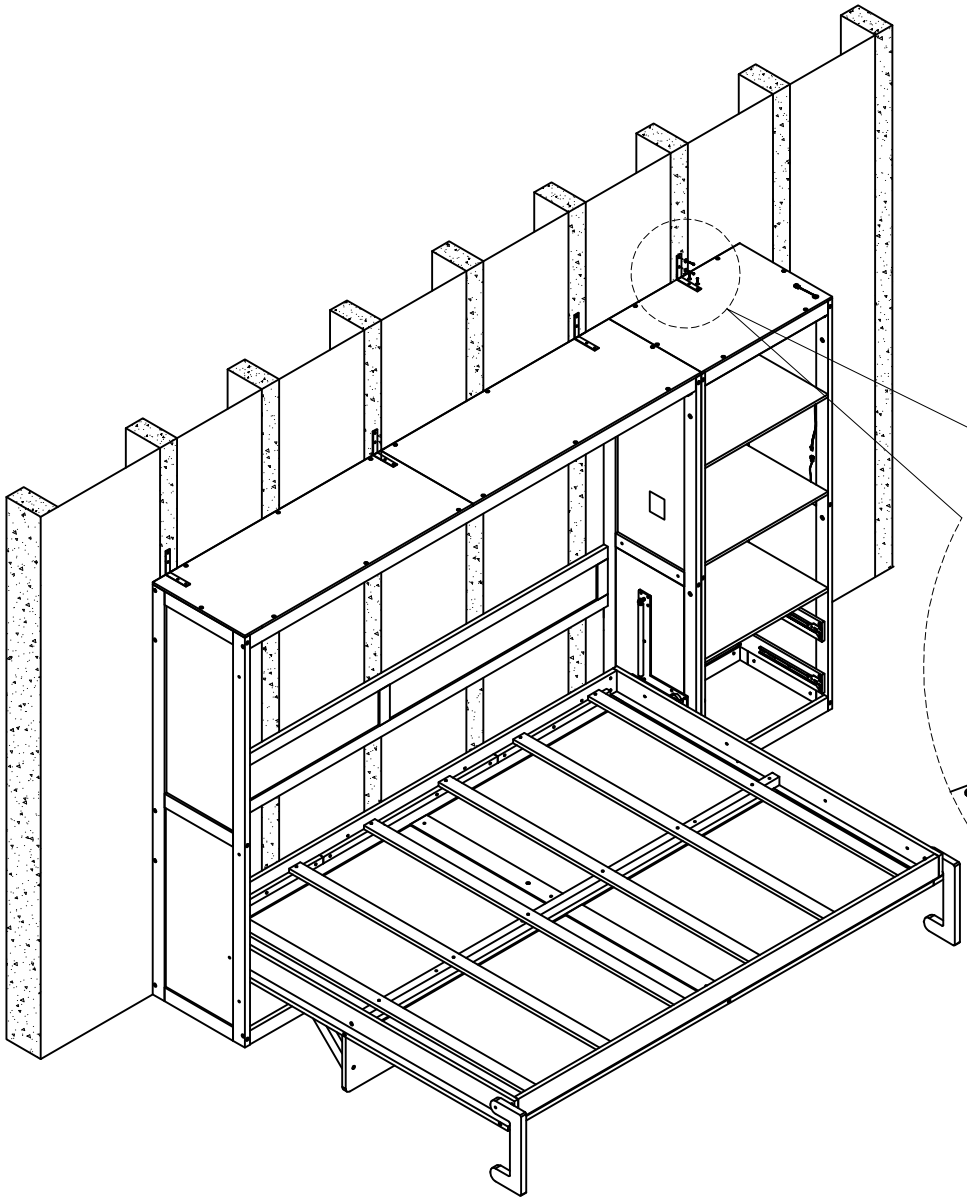
Screwdriver

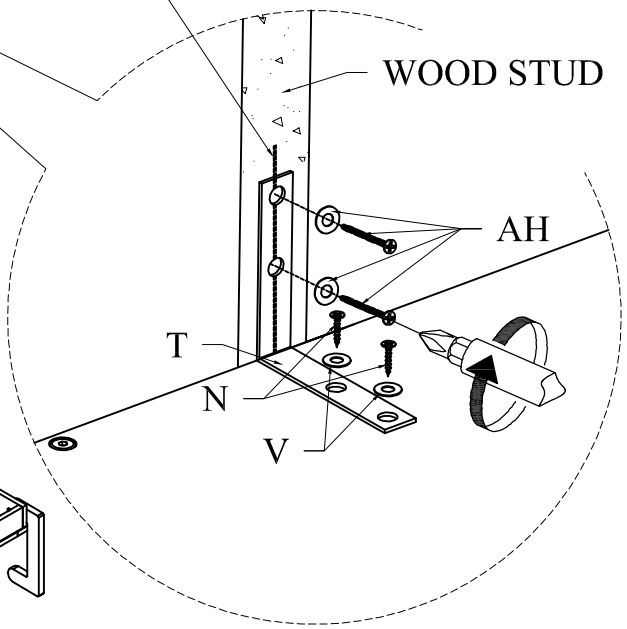


Not provided

N		02
T		01
V		02
AH	x2  x2	

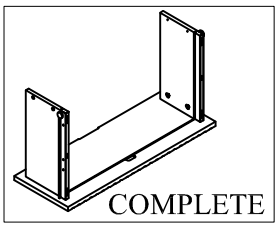
Use the included self-tapping screws for WOOD STUD walls.

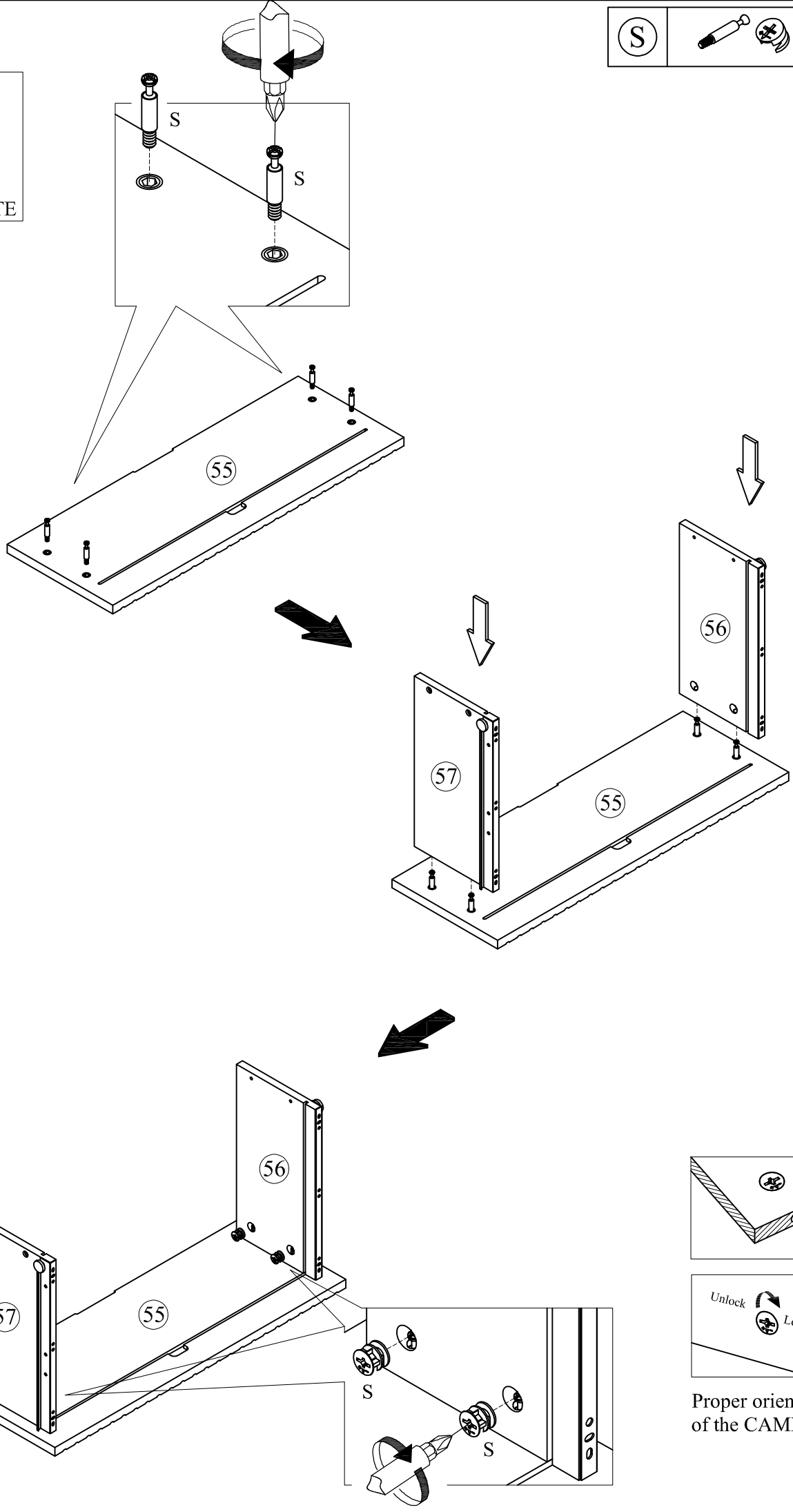




STEP 41

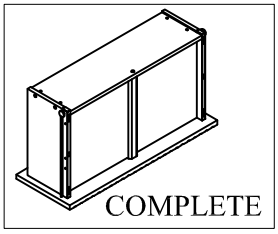
S		04



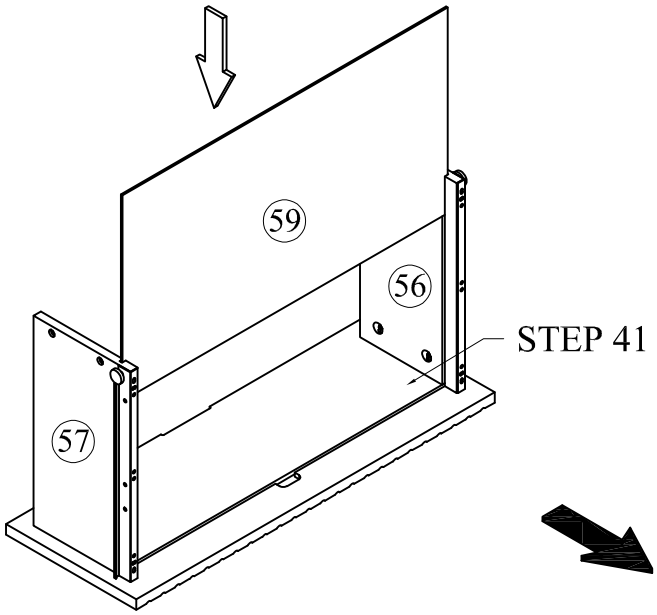


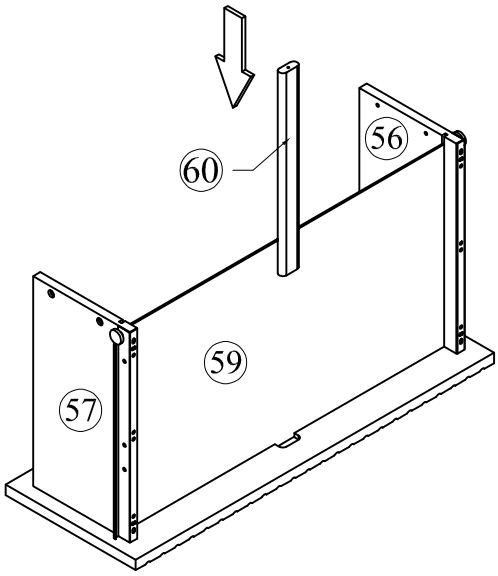
Proper orientation
of the CAMLOCK

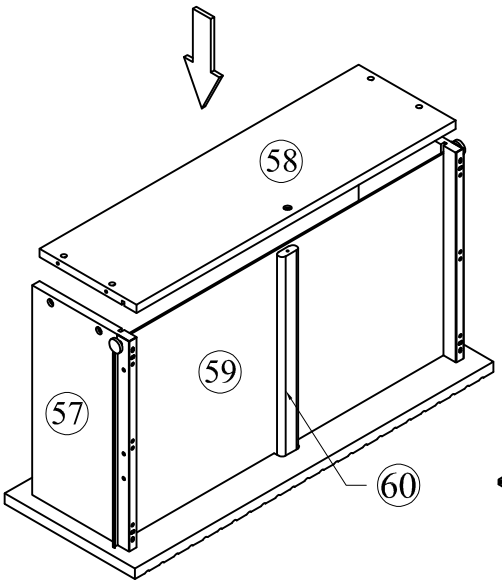
STEP 42

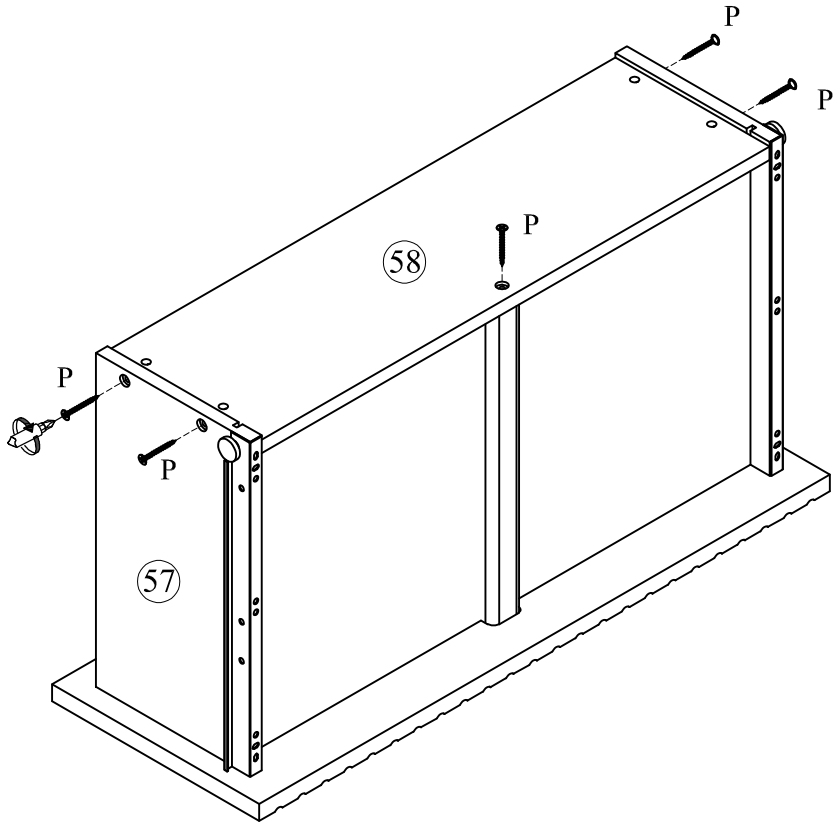


P		05



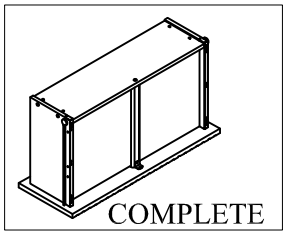


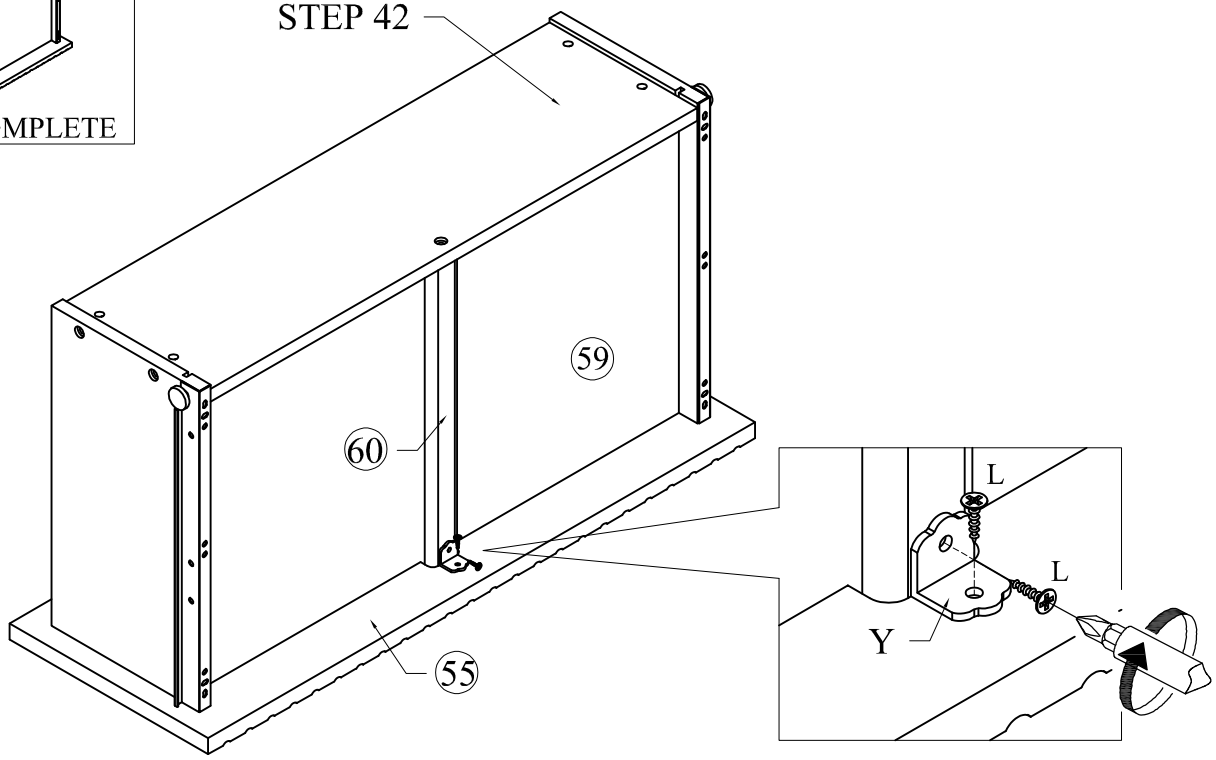




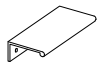
STEP 43

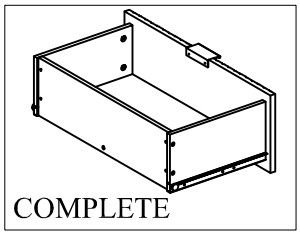
L		02
Y		01

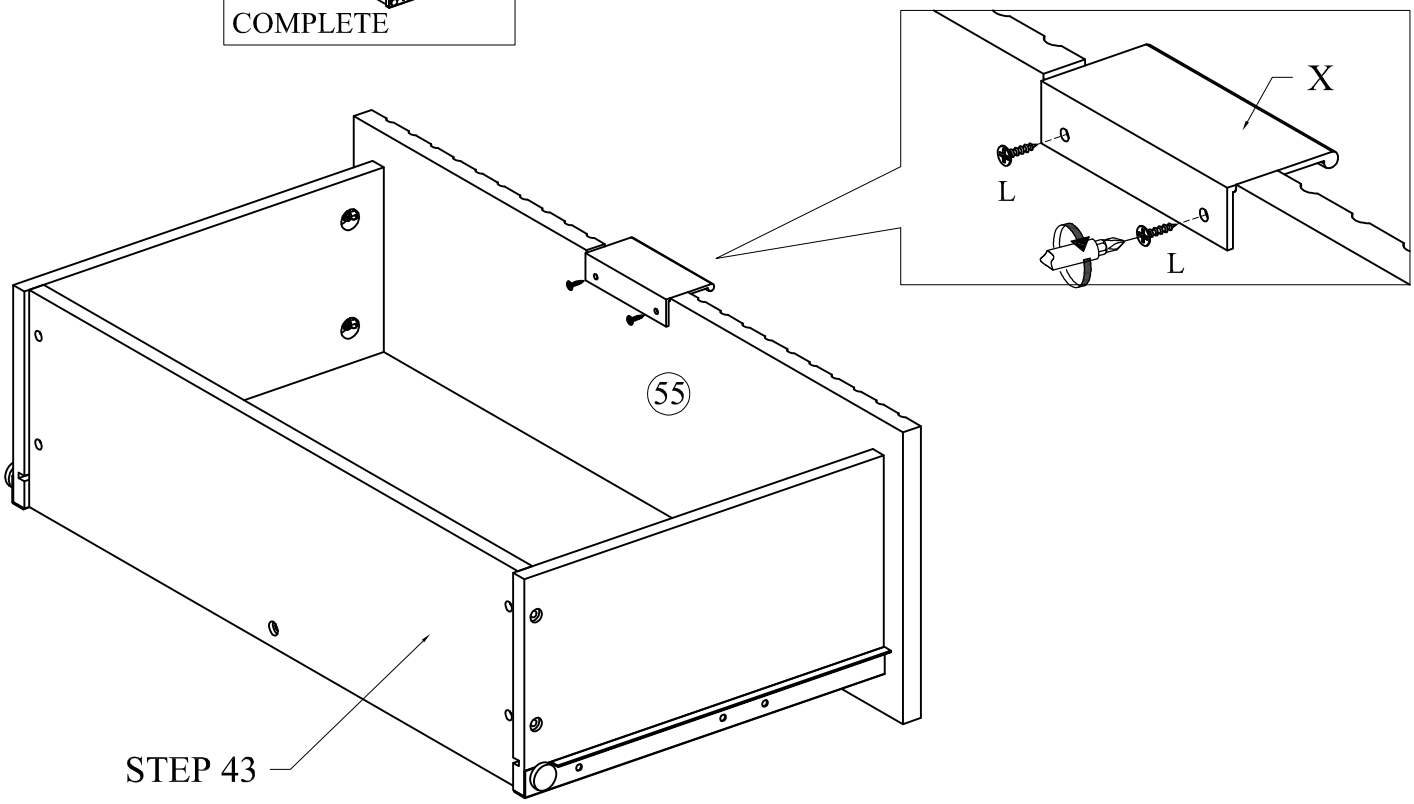




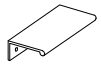
STEP 44

L		02
X		01

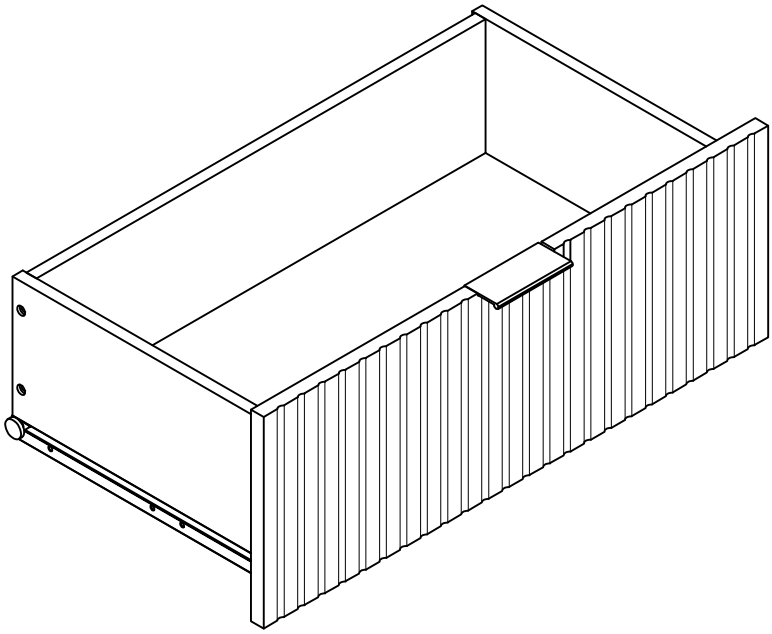




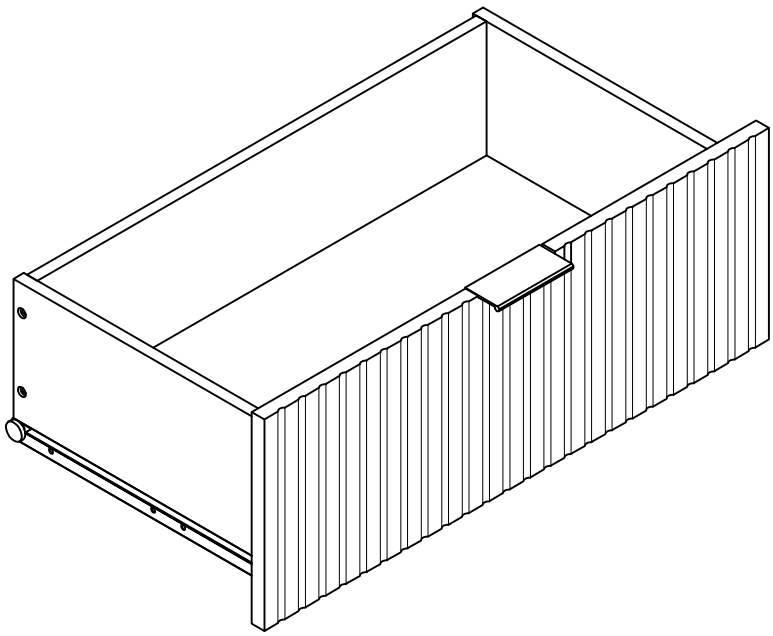
STEP 46

S		04
P		05
L		04
X		01
Y		01

Repeat Steps 41–44 to complete the assembly of the second drawer.

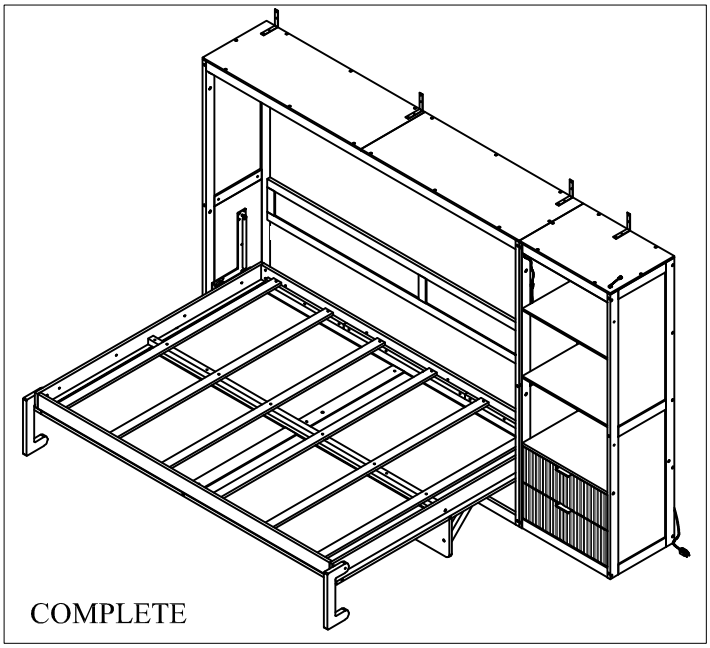


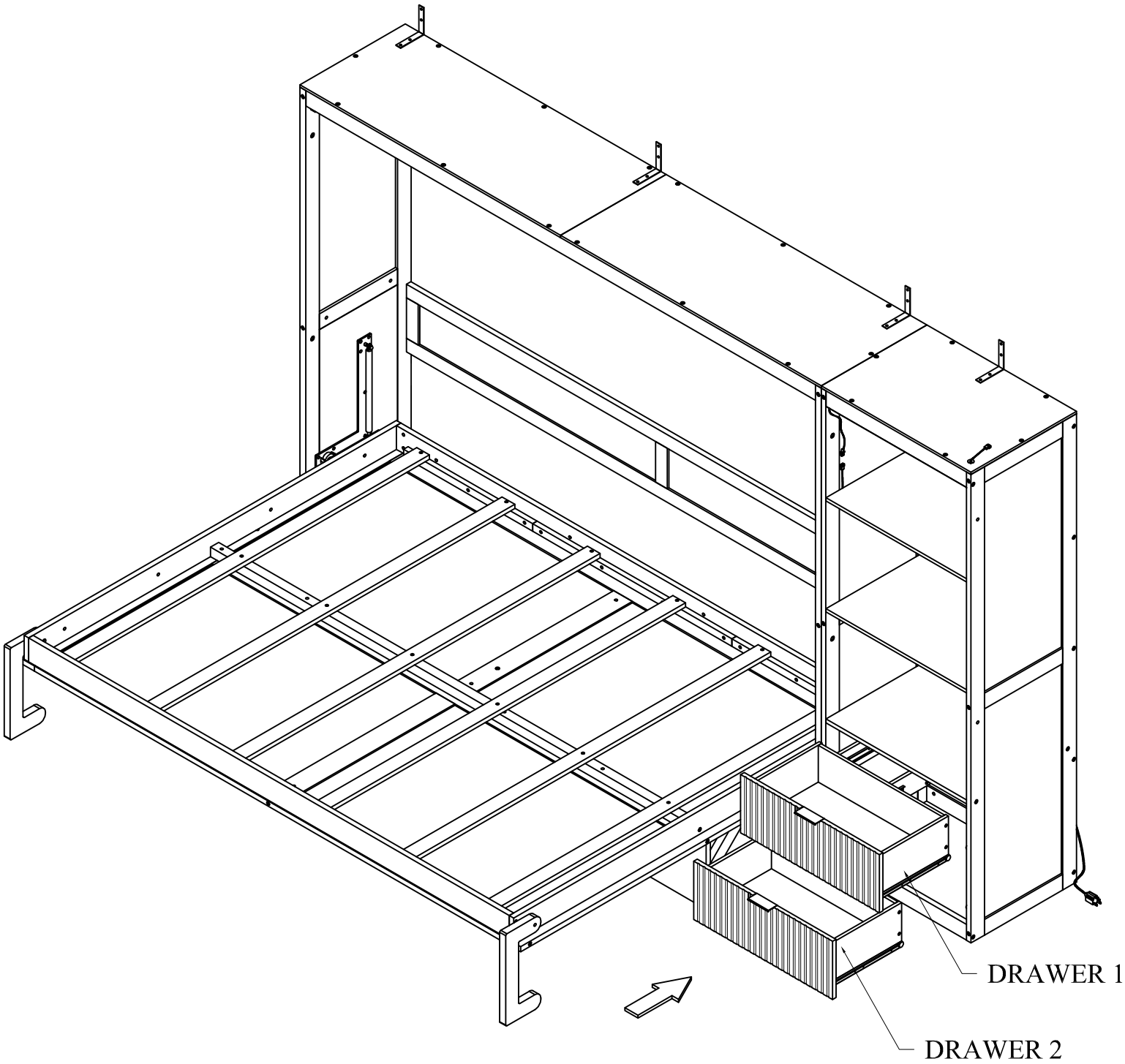
DRAWER 1



DRAWER 2

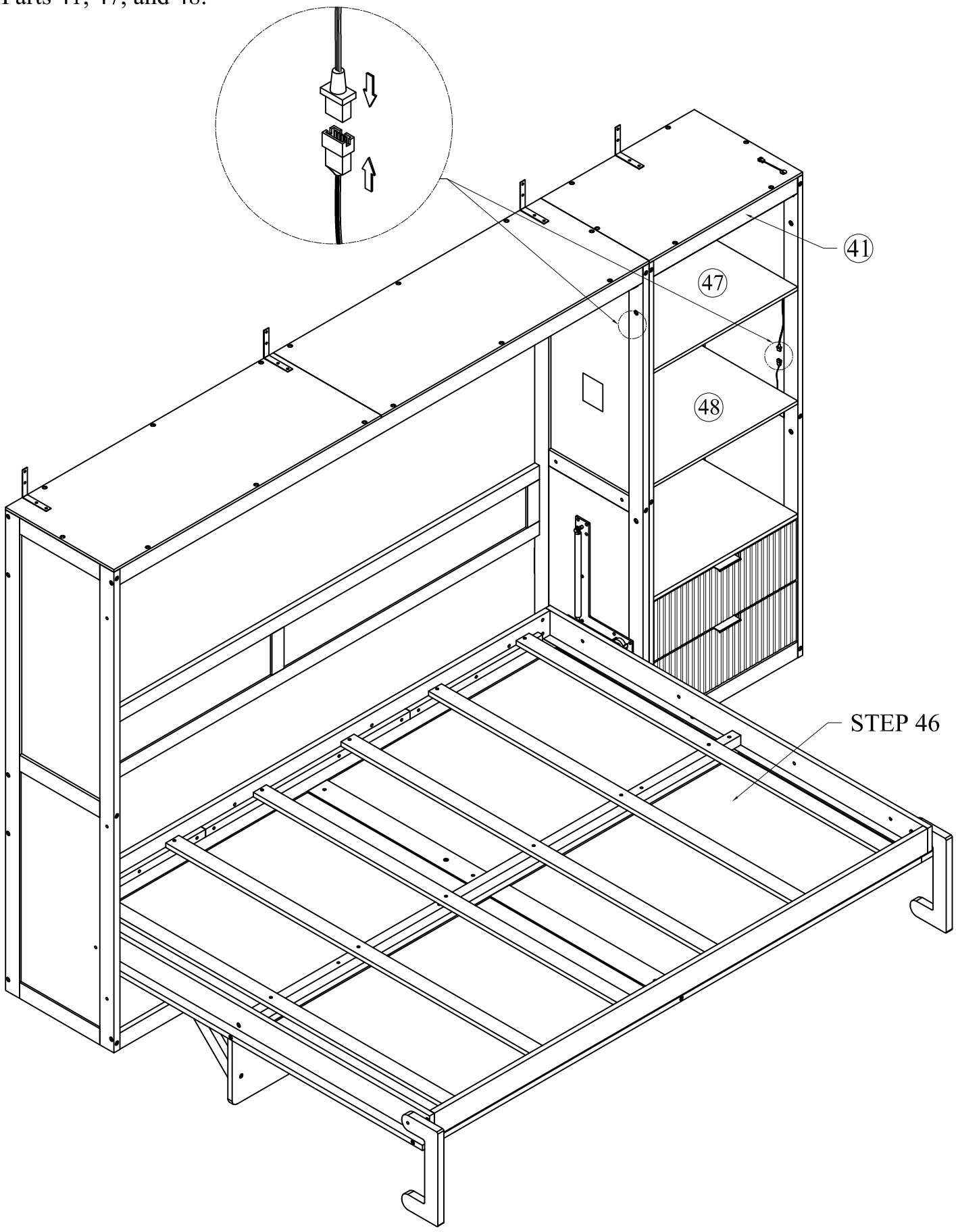
STEP 46



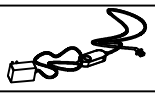


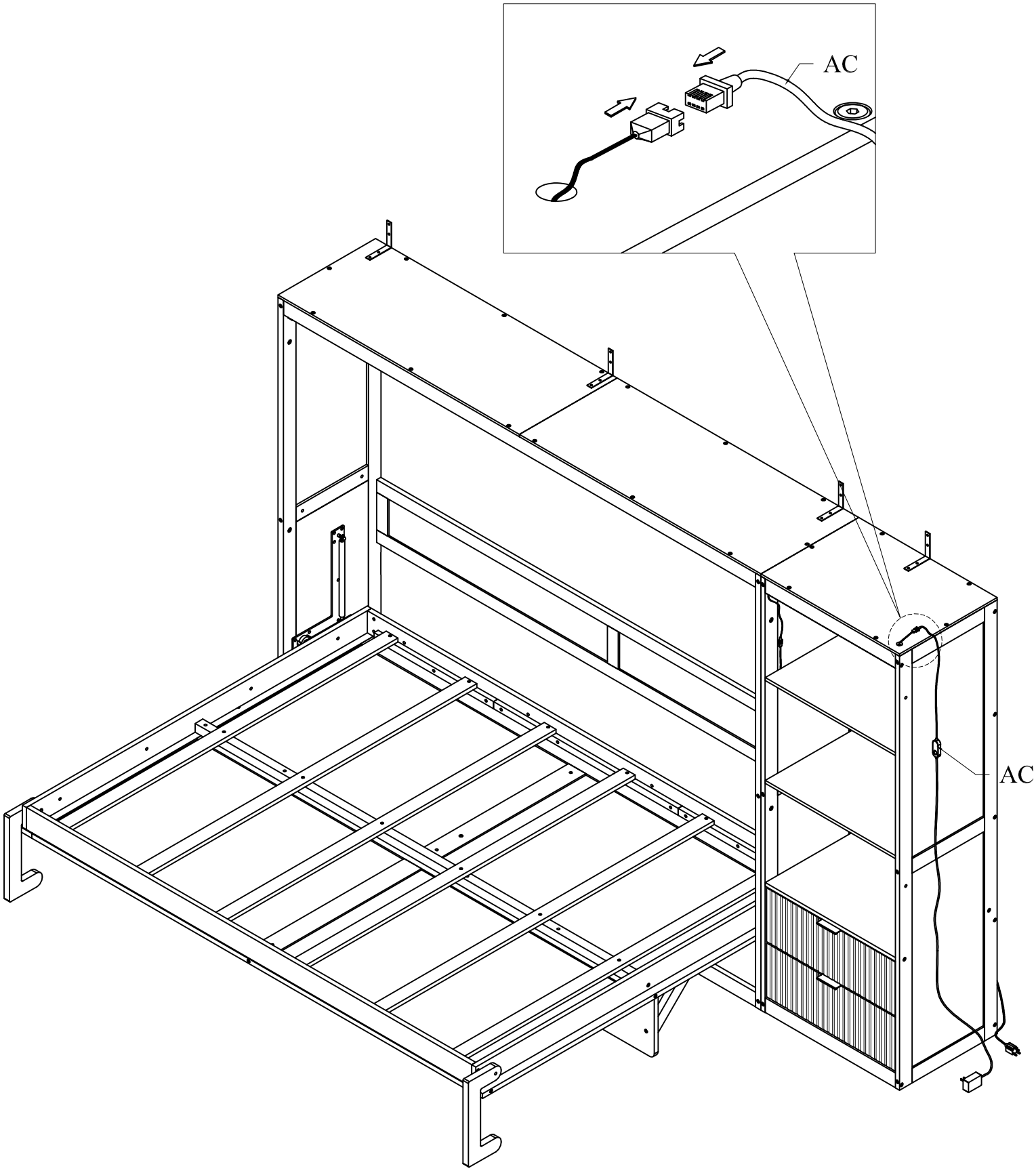
STEP 47

*Connect the LED light cables pre-installed on Parts 41, 47, and 48.



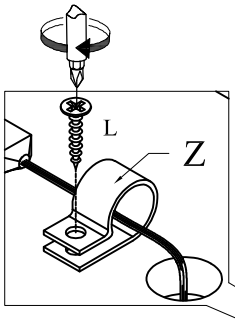
STEP 48

AC		01

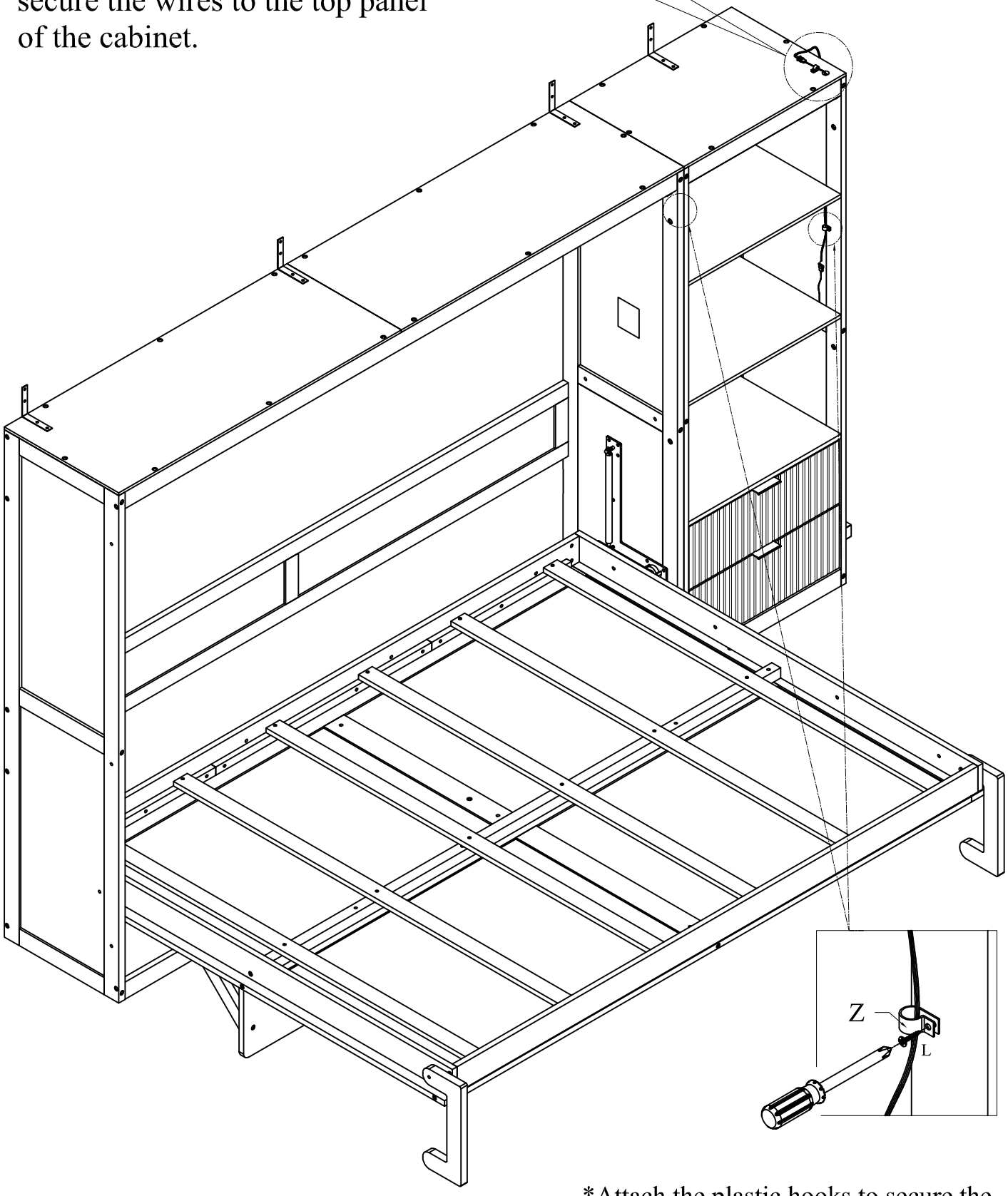


STEP 49

L		03
Z		03

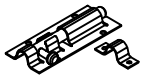


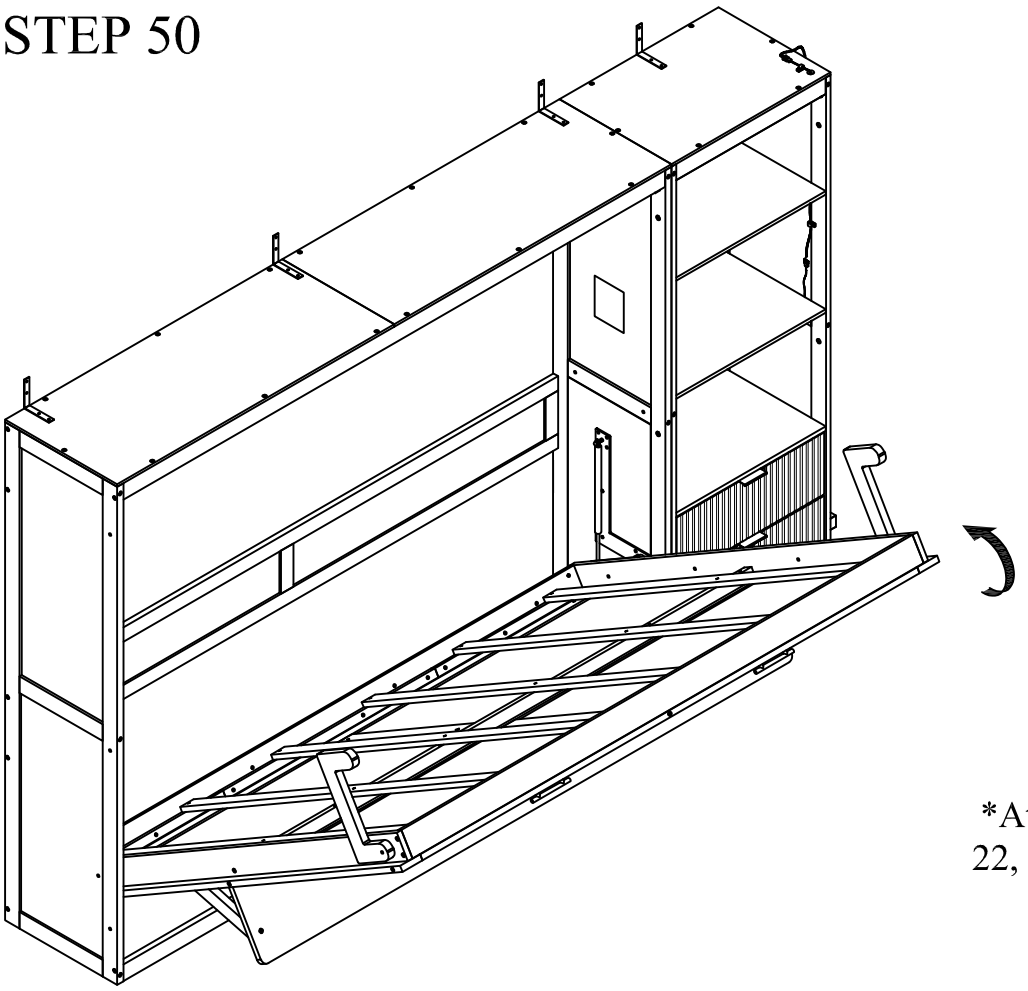
*Attach the plastic hooks to secure the wires to the top panel of the cabinet.



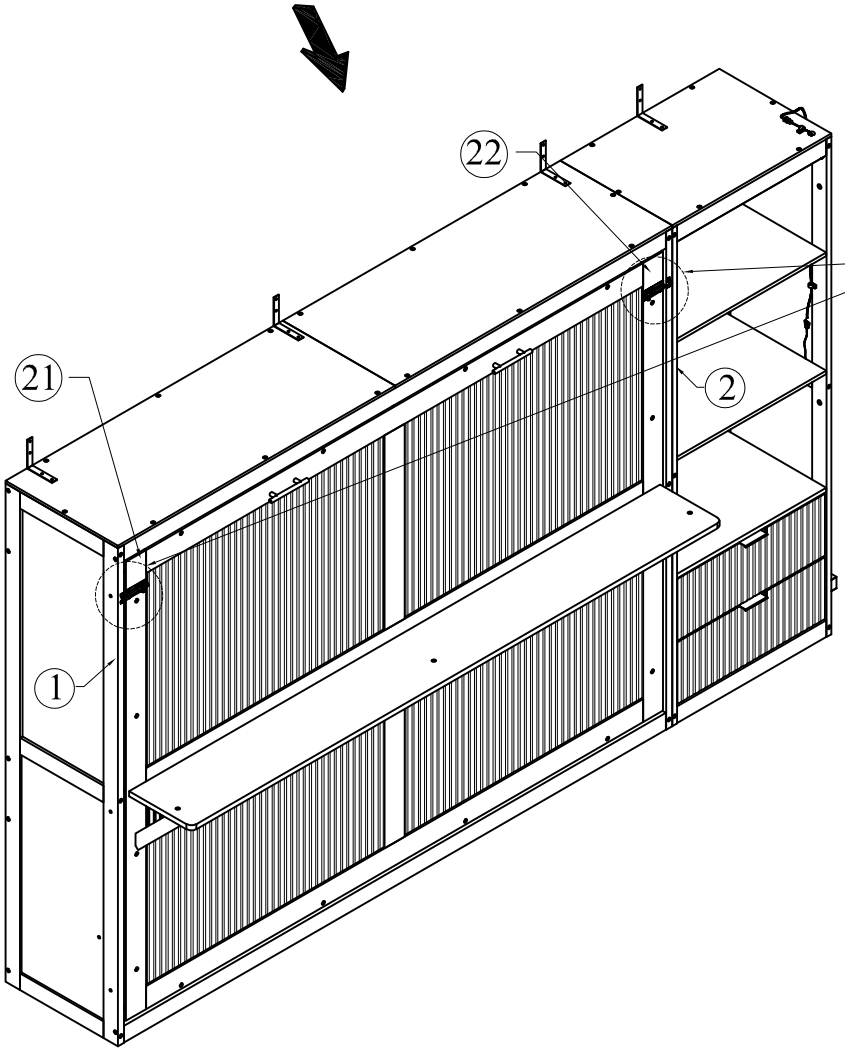
*Attach the plastic hooks to secure the connection wires to parts 33 and 34

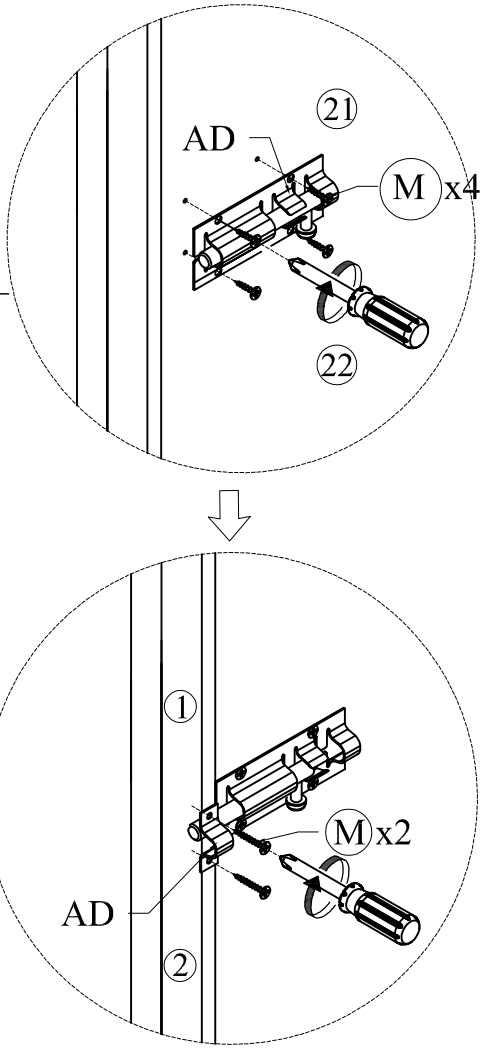
STEP 50

M		12
AD		02

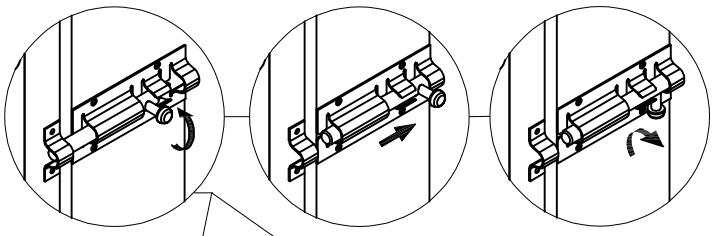


*Attach the door latch to parts 1, 22, 23, and 2 using the pre-drilled guide holes.

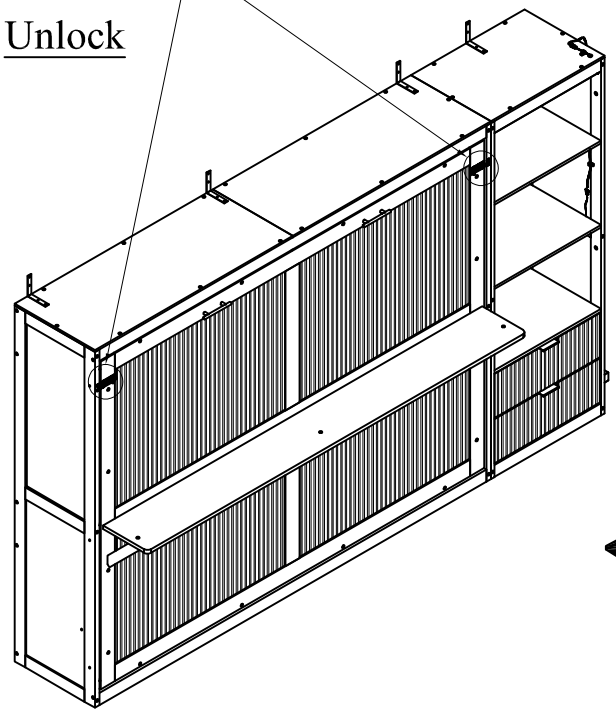


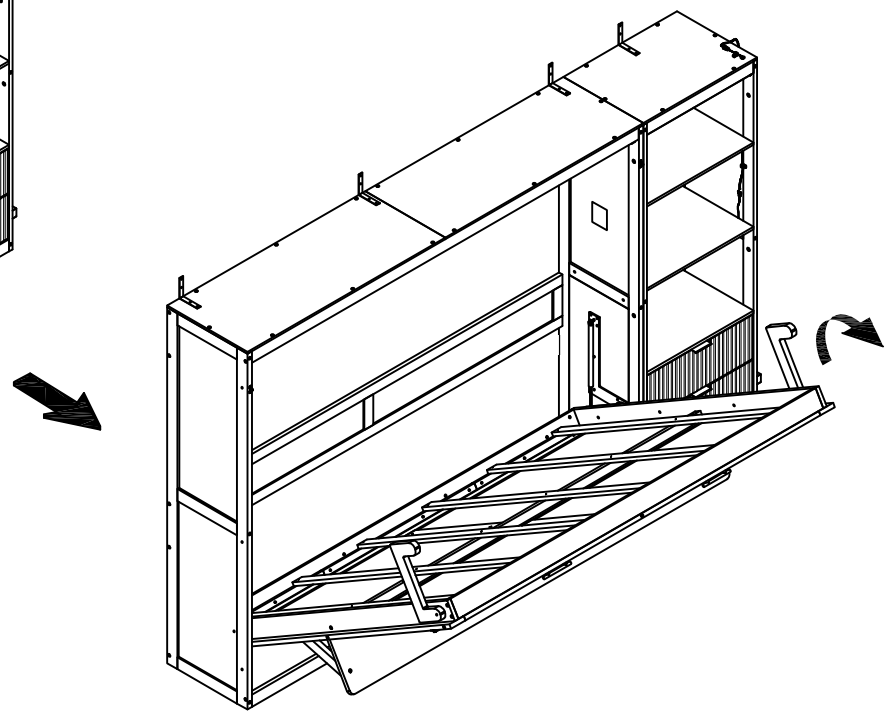


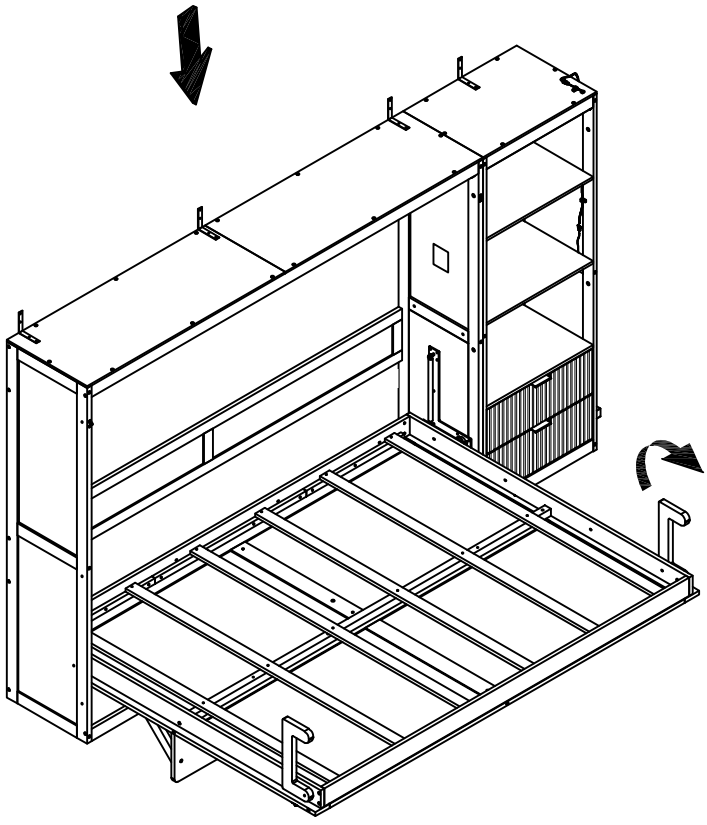
STEP 51

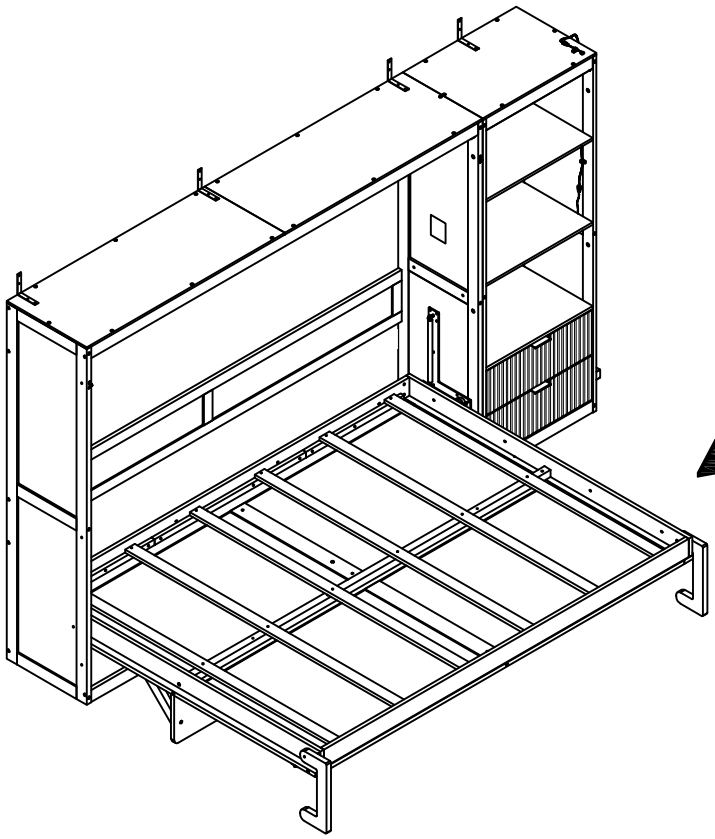


Unlock

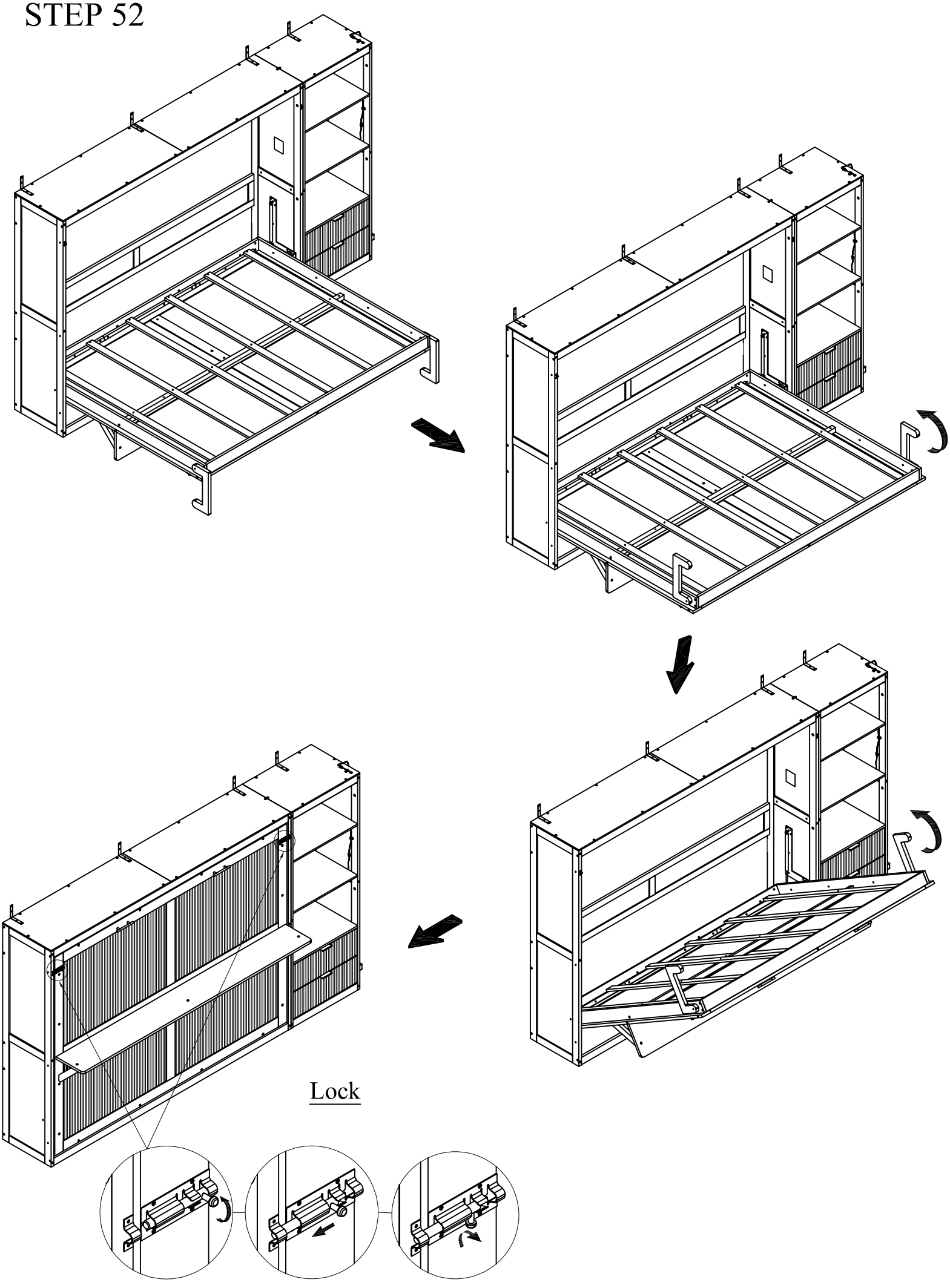




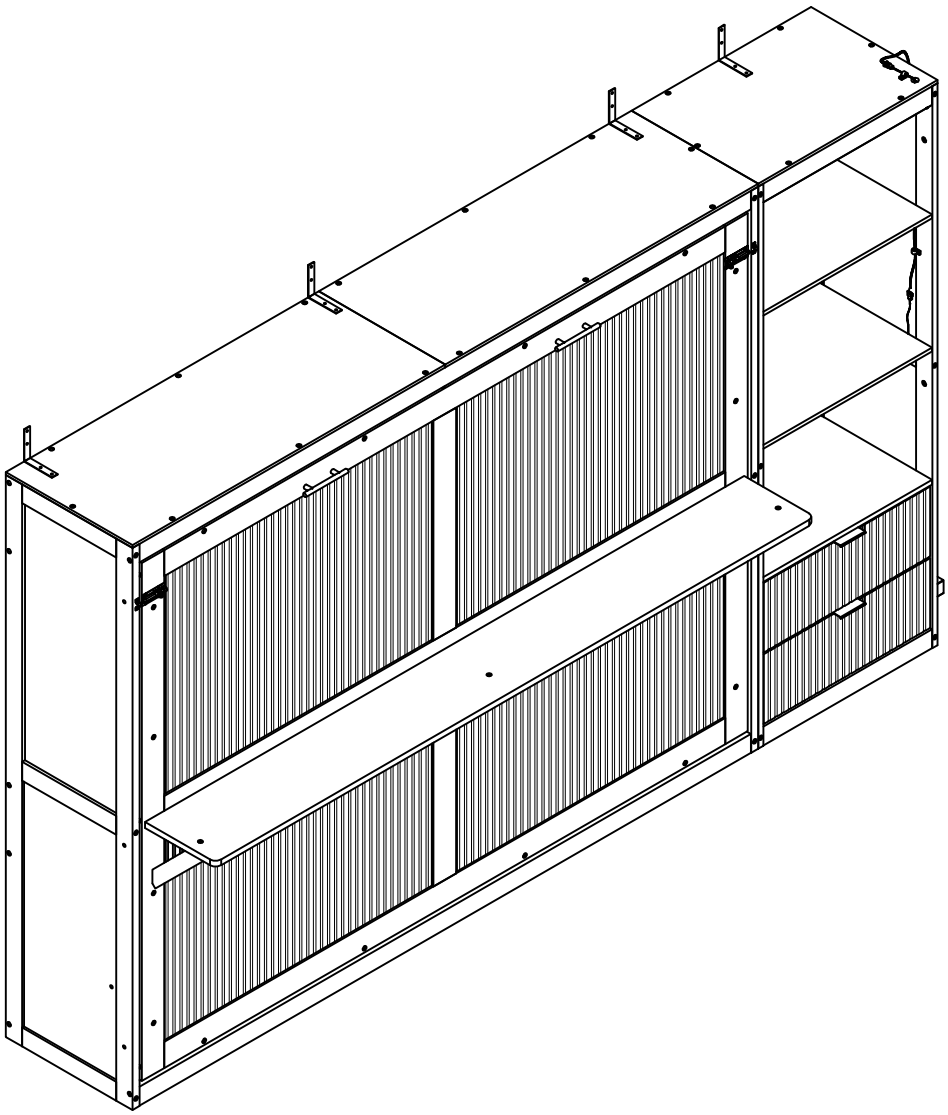




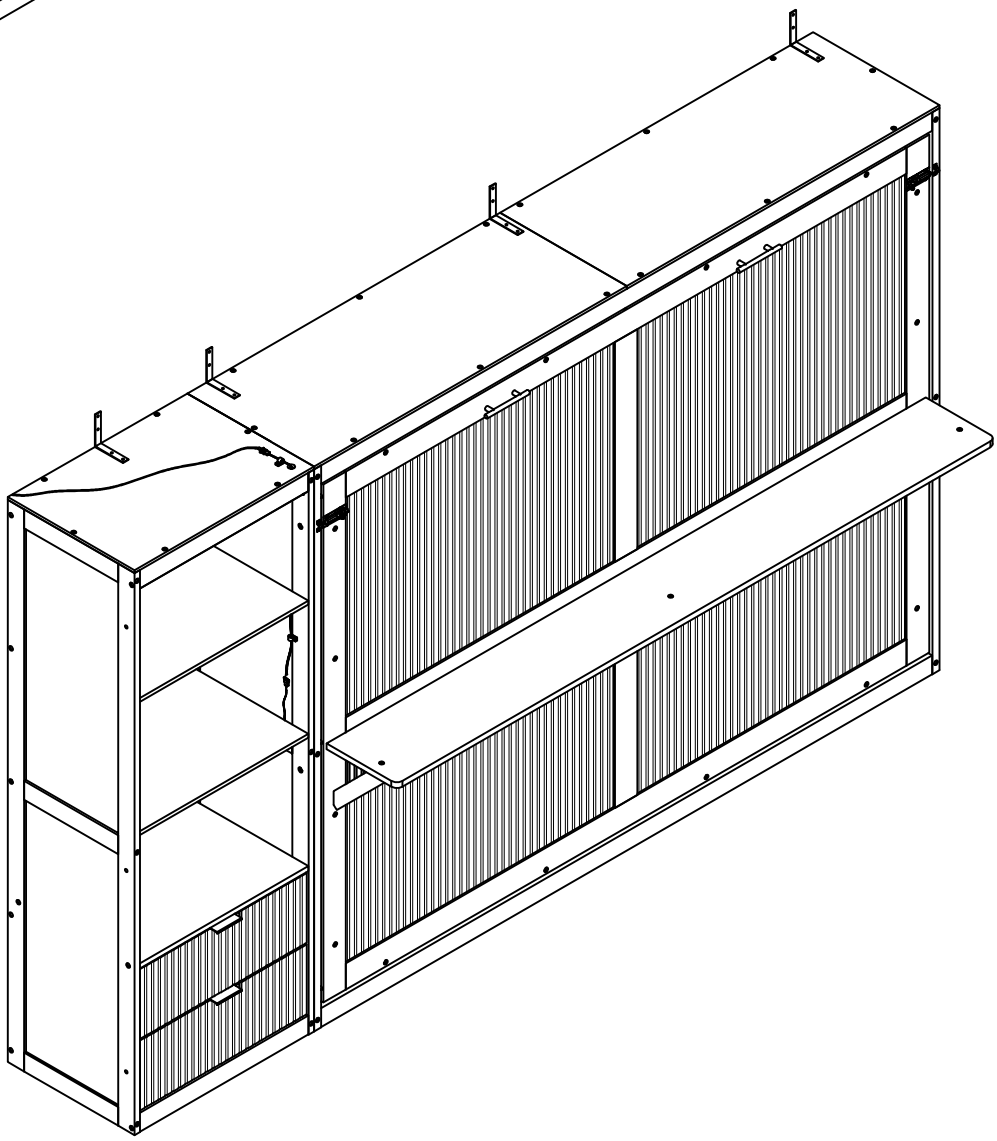
STEP 52



COMPLETED



OPTION 1



OPTION 2