



DESK BED ASSEMBLY INSTRUCTIONS
FOR THE HORIZONTAL MODELS

WARNING!!!

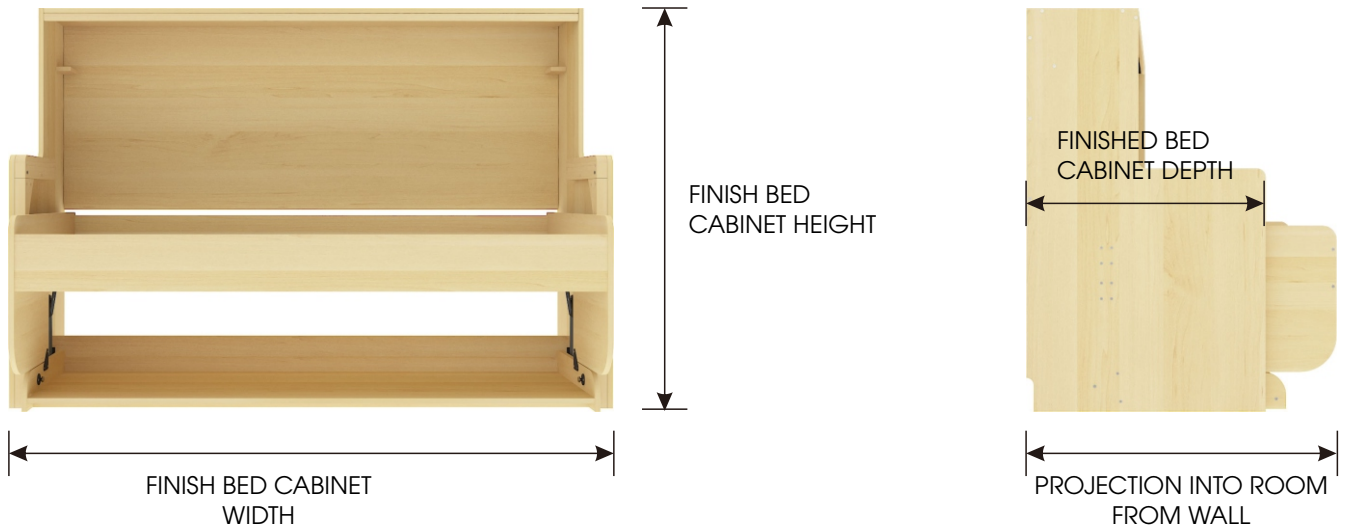
This bed contains stored mechanical energy which can cause serious injury if improperly handled.

Your bed **MUST** be securely anchored to the Concrete wall.
READ INSTRUCTIONS BEFORE ASSEMBLY!

If you are missing any parts or have any questions pertaining to materials or construction.
please contact us: +86 158 1380 5287 services@maxplusindustrial.com



BED DIMENSION



UNIT: MM


MATTRESS		BED MEASUREMENT			
		WIDTH	HEIGHT	DEPTH	PROJECTION
TWIN	1905x990	2061	1430	860	1170
TWIN XL	2032x990	2188	1430	860	1170
SINGLE	1905x915	2061	1355	860	1120
SINGLE	2000x900	2156	1340	860	1120
SINGLE	1910x910	2066	1350	860	1120
SINGLE	1910x1000	2066	1440	860	1180

DESK BED PART LIST




PLEASE REFER TO THE TECHNICAL DRAWING

MECHANISM PART LIST




M001 Mech Arm Plate
2 pcs-1 left, 1 right




M003 Gas Spring
2 pcs




M004 Lower Support
2 pcs



M005 Gas Spring Pin
4 pcs



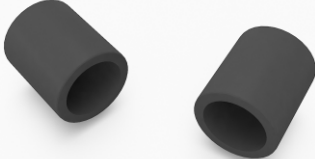
M006 Bearer
2 pcs



M007 Triangle
4 pcs



M008 Coupling Nut-Screw
6 nuts-12 screws




M009 Coupling Nut Sleeve
2 pcs



M010 Trunnion-Sleeve-Screw
2 sets



M011 Lock
2 pcs



M012 Lock Bushing
4 pcs

SCREW LIST

SCREW AND TOOLS NOT SUPPLIED



H2 M7x70
40 pcs



D1 M8x30
28 pcs



H3 M4x20
6 pcs



H5 M4x30
18 pcs



H7 M4x40
14 pcs



H9 M4x50
42 pcs



H10 M6x30
12 pcs



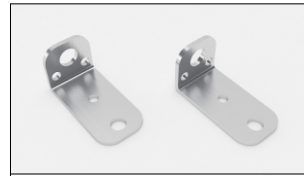
H19* M8x80
2 pcs



H20* M8x40
2 pcs



H21* M8 nuts
2 pcs



M013* Bracket
2 pcs

* H19, H20, H21, and M013 are not included.

TOOLS

- 1, #4 Allen Wrench
- 2, #10 Allen Wrench
- 3, Spanner Wrench
- 4, Plier
- 5, Hammer
- 6, Phillips-head Screw Driver or Driver Bits
- 7, Impact Drill and M10 Drilling Bit

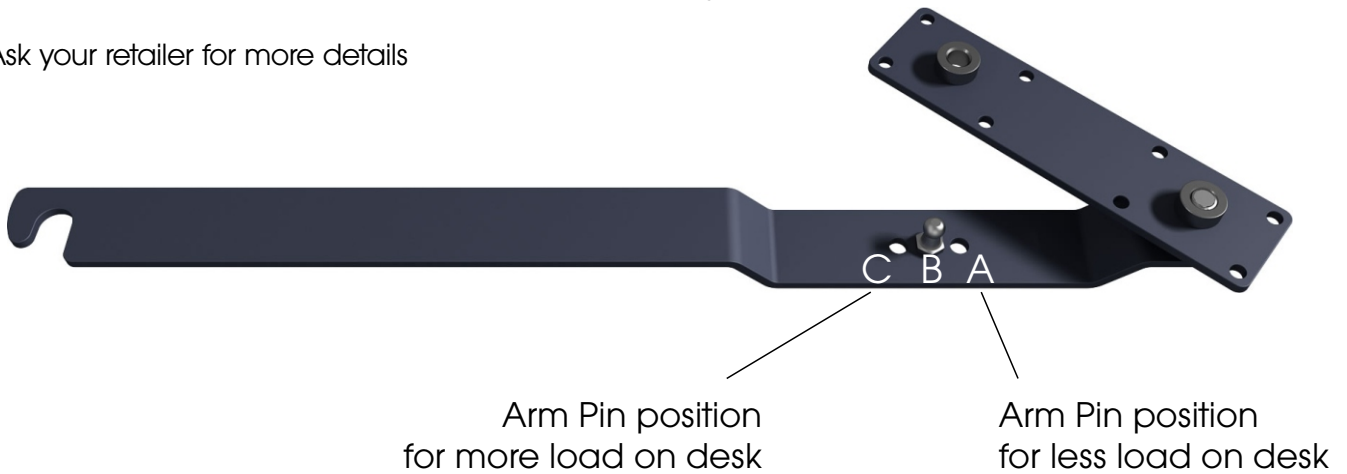
MEN POWER

Recommend 2-3 adult men work together

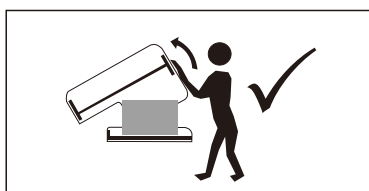
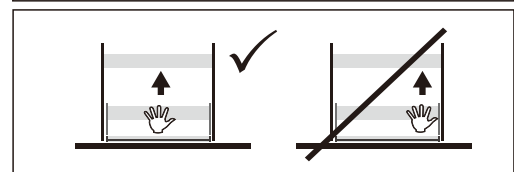
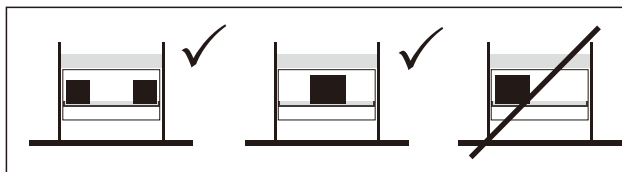
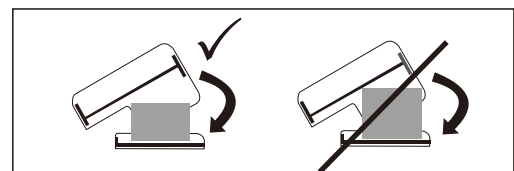
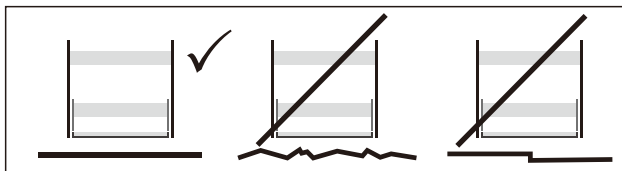
TO OBTAIN A SAFE AND RELIABLE PERFORMANCE

Make sure that:

- Stand at the middle of the furniture to make the transformation.
- Use a mattress of 20 kg of a maximum height of 10". Total weight added on the desk, best around 25kg and the gas spring in the pin arm position B.
- Avoid excessive or too asymmetric loads on the desk.
- While lowering, please verify that the bed bottom does not touch things left on the desk. Things left on the desk cannot exceed 18" height. Next to the rear of the desk there is less height available.
- As with a door or a rocking chair, take good care not to trap fingers between closing parts.
- If power or signal cables are to be installed, please consult a qualified person.
- If the bed does not stay down by itself, lock the locking device.
- Ask your retailer for more details



Use the lock placed on the desk side to safe use in bed and desk position



ATTENTION !!!

Please make sure the Desk Bed is attached to the wall securely before use. Be sure to use your Desk bed with these safety precautions in order to enjoy it in a safe and reliable way. Pay attention to these suggestions.

BODY PART INSTALLATION

SCREW: H2 - 19 pcs D1 - 14 pcs
 H7 - 9 pcs H9 - 18 pcs
 H10 - 20 pcs

TOOLS: #4 Allen Wrench,
 Phillip Head Screw Driver
 Impact Drill and M10 Drilling Bit
 Spanner Wrench/Plier

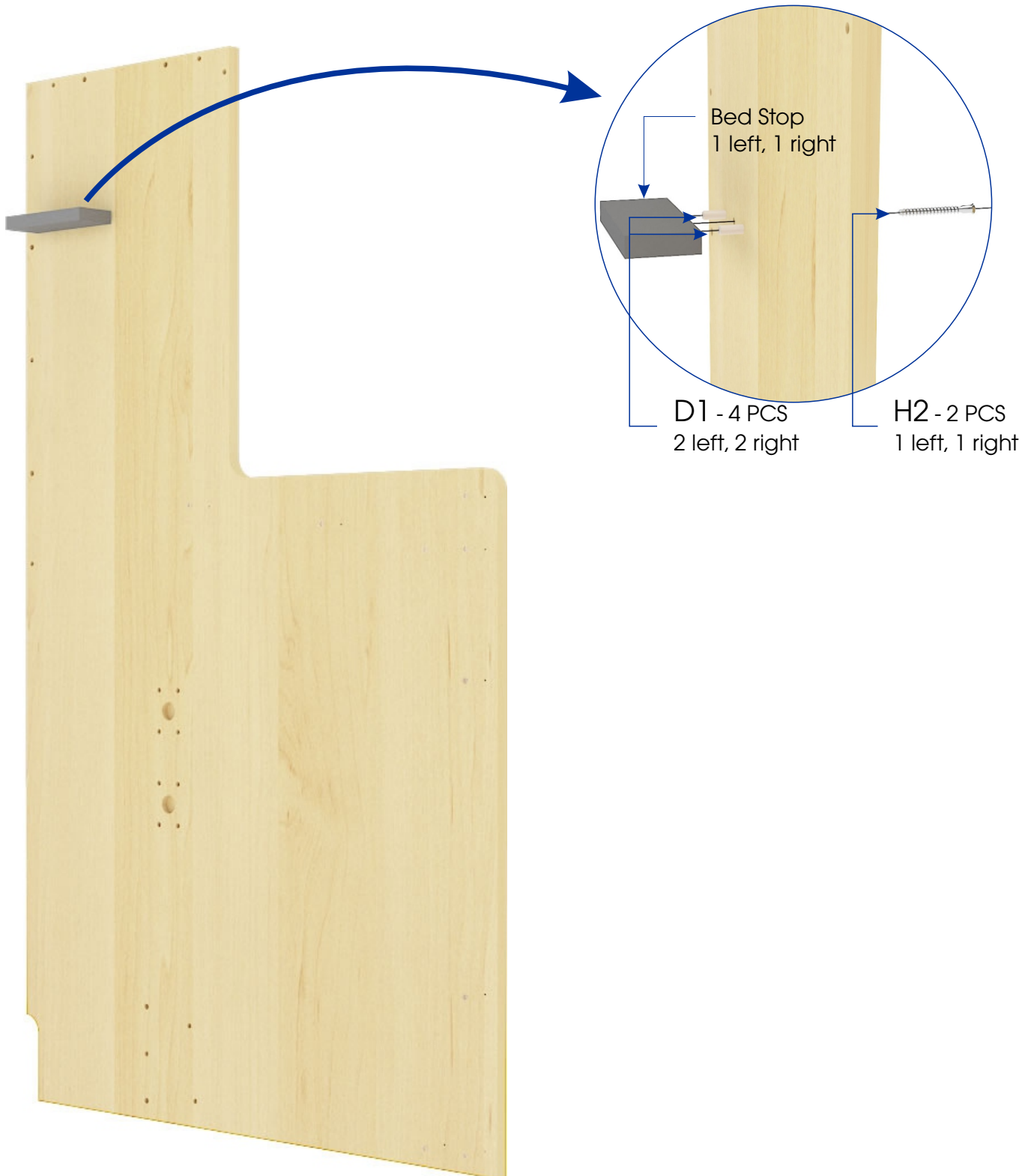
MECHS: M001 - Arm plate
 M003 - Gas Spring
 M004 - Lower Support
 M005 - Gas Spring Pin
 M012 - Lock Bushing
 M013 - Bracket



01 BODY SIDE INSTALLATION

- Attach the Bed Stop to Body Side (Left & Right)

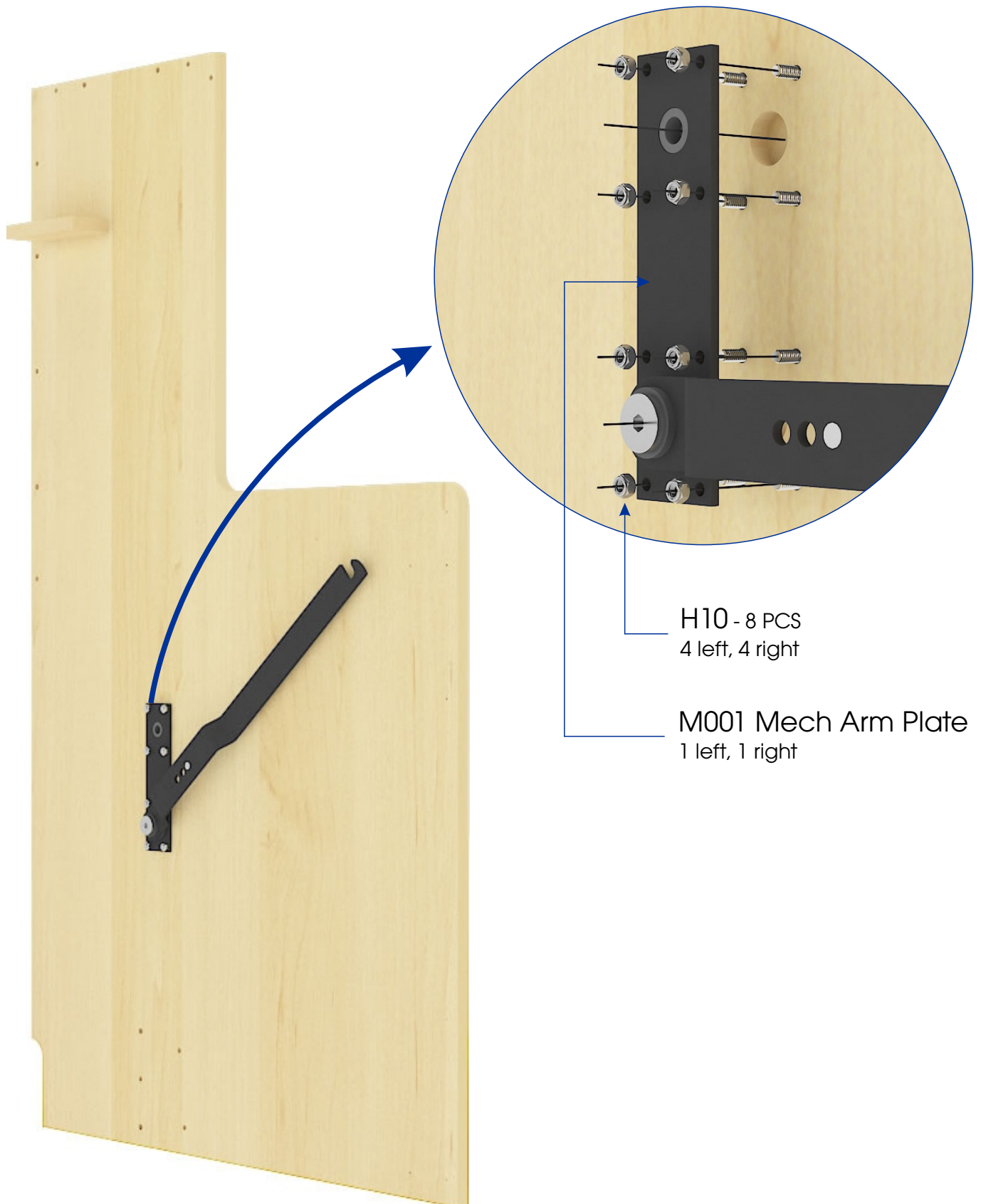
TOOLS: Phillip Head Screw Driver



02 MECHS ARM PLATE INSTALLATION

- Attach the Mech Arm Plate to the Body Side (Left & Right)

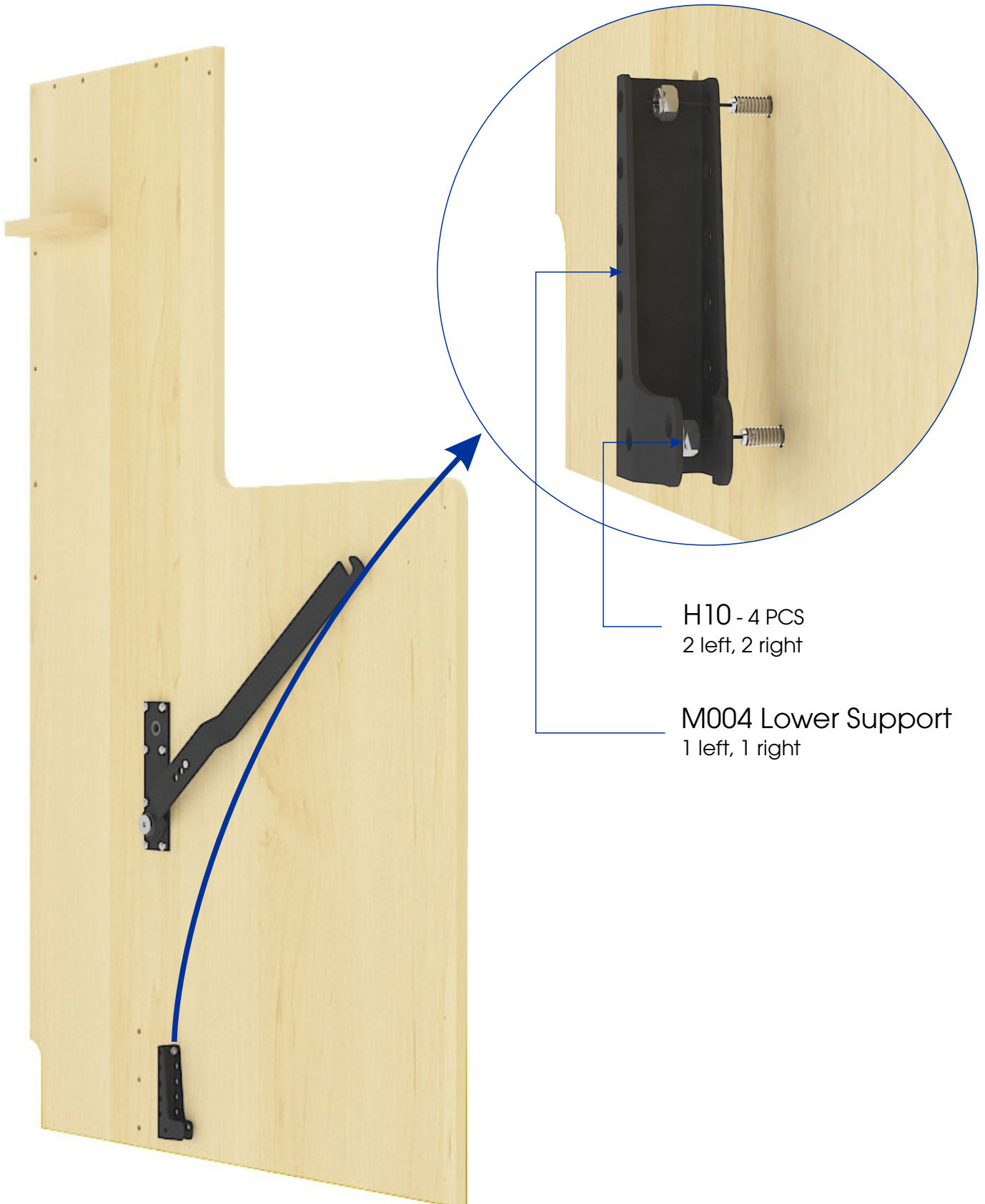
TOOLS: #4 Allen Wrench
Spanner Wrench/Plier



03 LOWER SUPPORT INSTALLATION

- Attach the Lower Support to the Body Side (Left & Right)

TOOLS: #4 Allen Wrench
Spanner Wrench/Plier

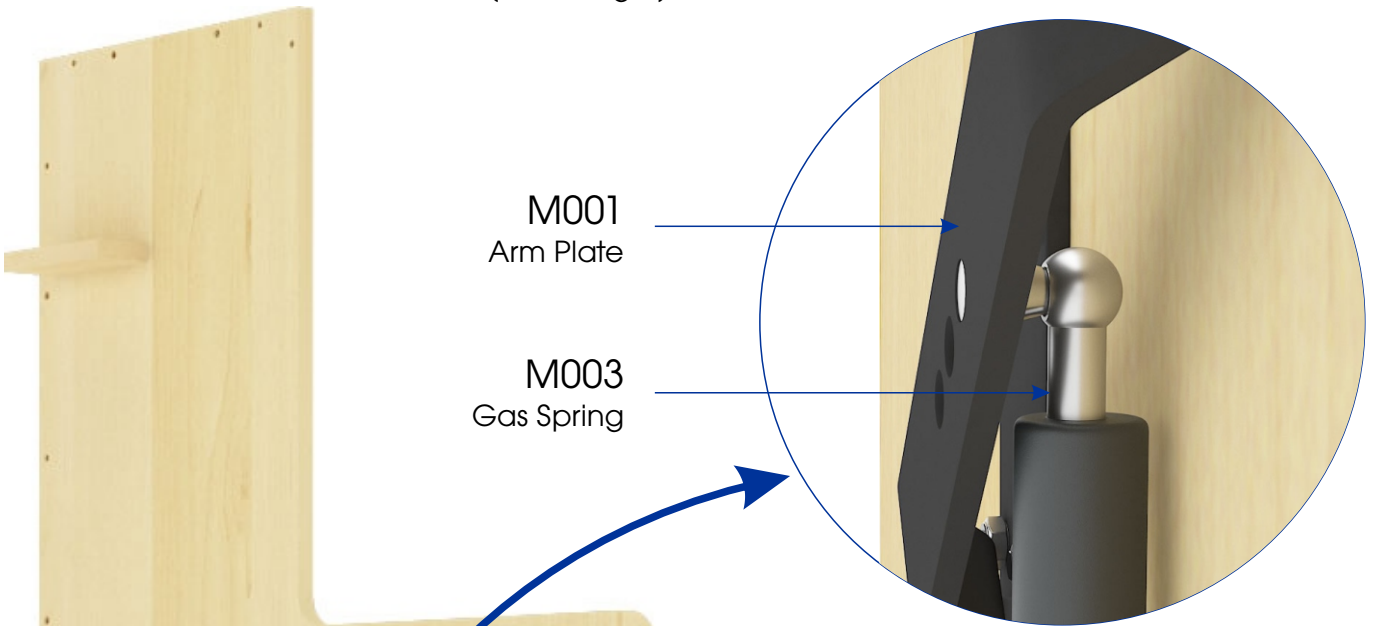


04 GAS SPRING INSTALLATION

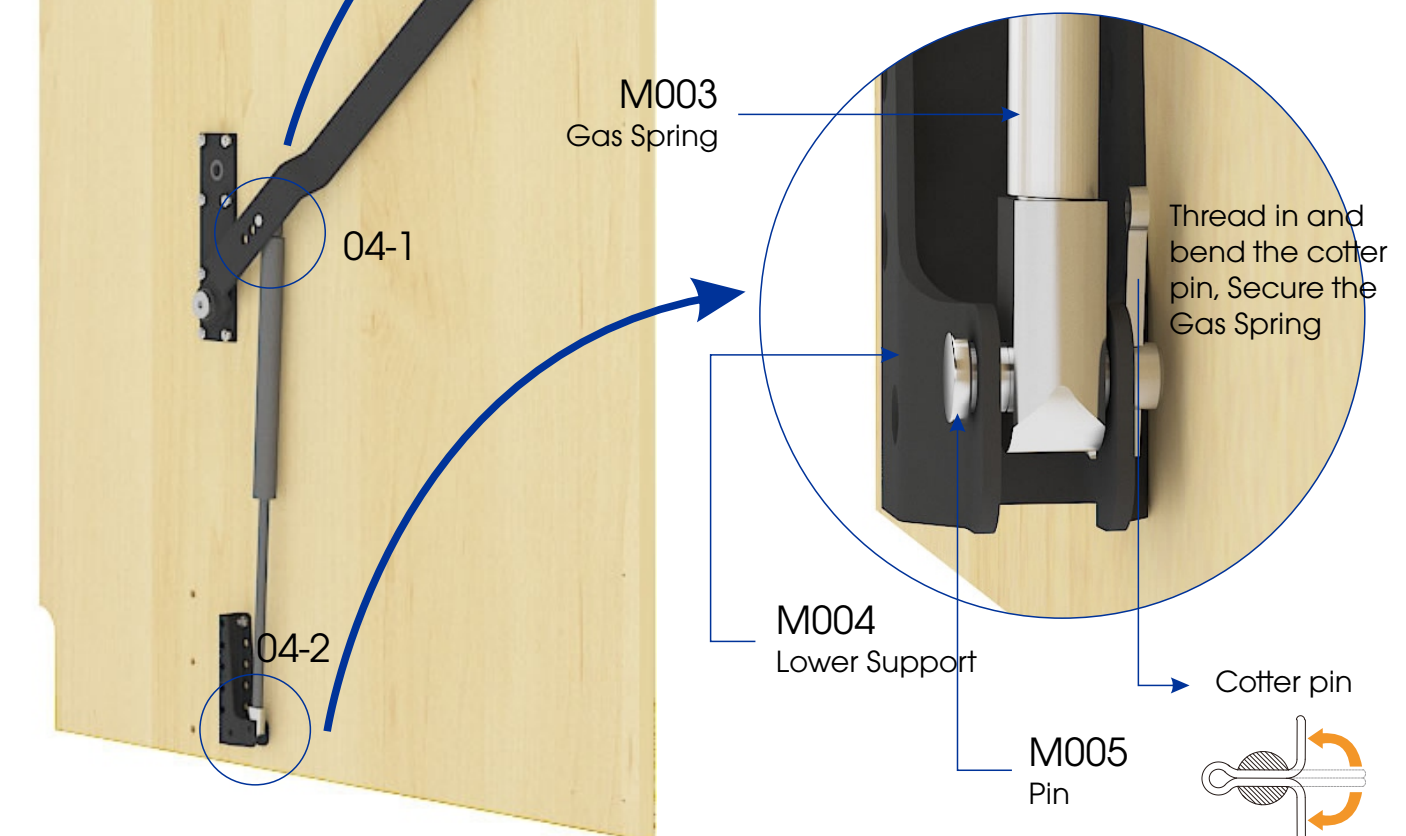
- Attach the Gas Spring to the Arm and Lower Support (Left & Right)

TOOLS: Plier

04-1, Click on the Gas Spring Head to the Pin Ball of the Arm Plate (Left & Right)



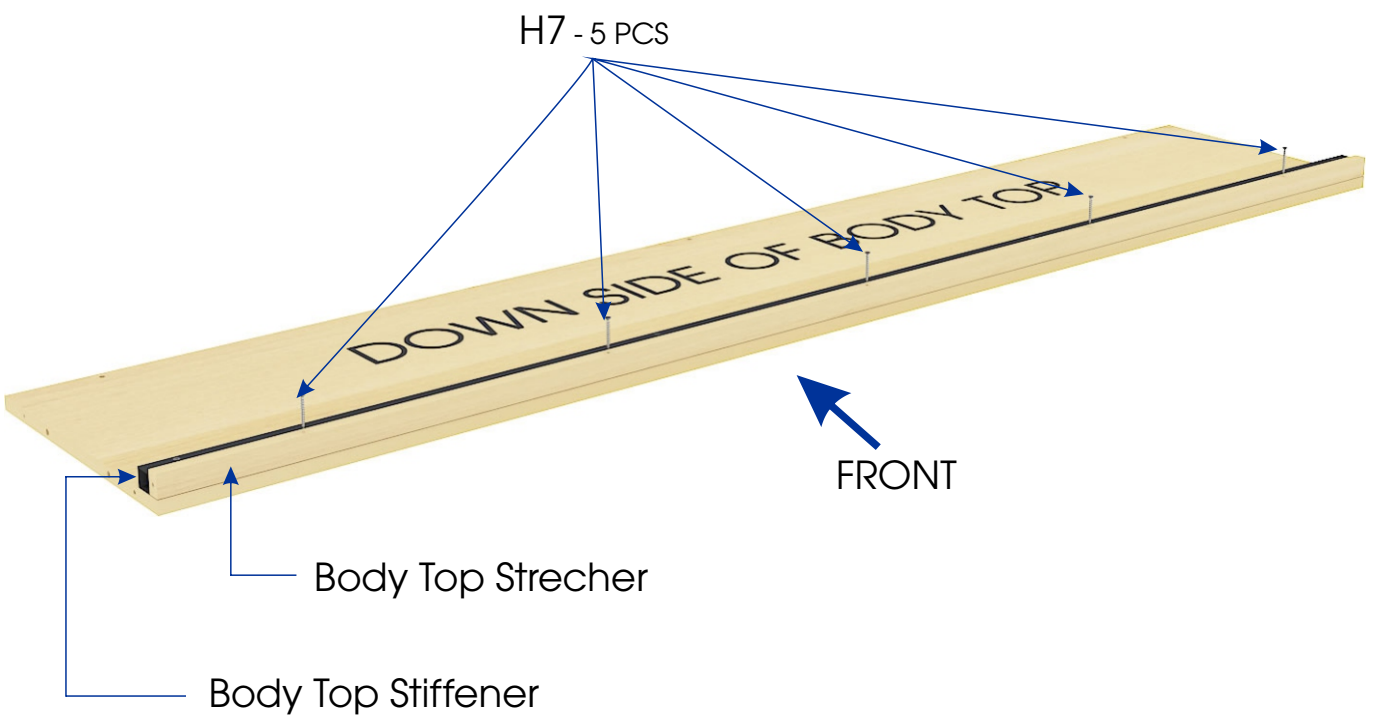
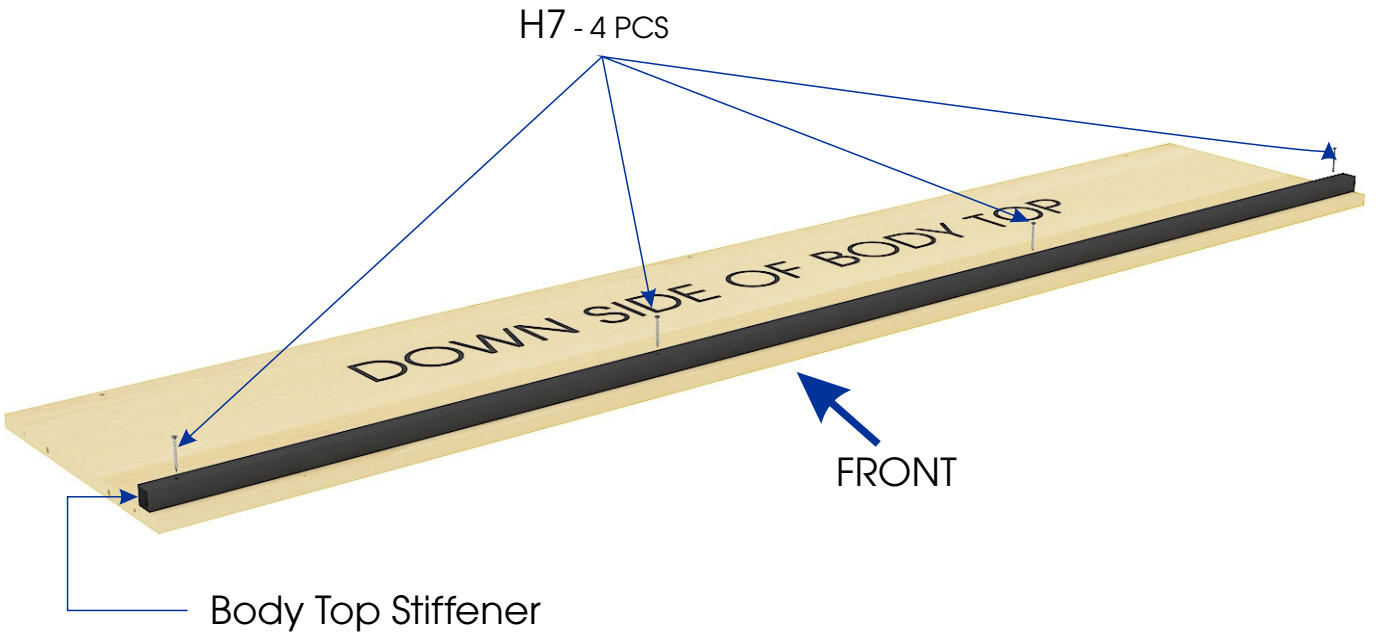
04-2, Use the Pin secure the gas spring nut to the Lower Support (Left & Right)



05 BODY TOP ASSEMBLY

- Attach the 25 x 25 mm Steel tube to the down side of the Body Top
- Attach the Body Top Strecher to the down side of the Body Top

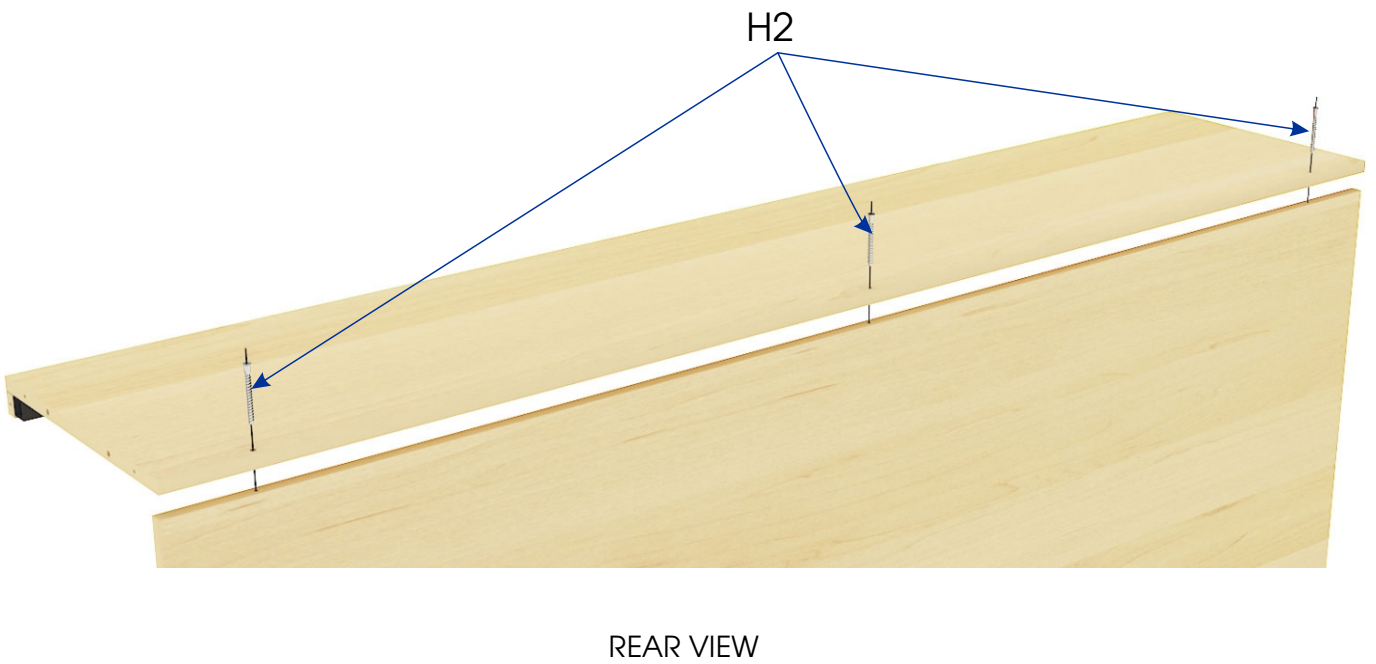
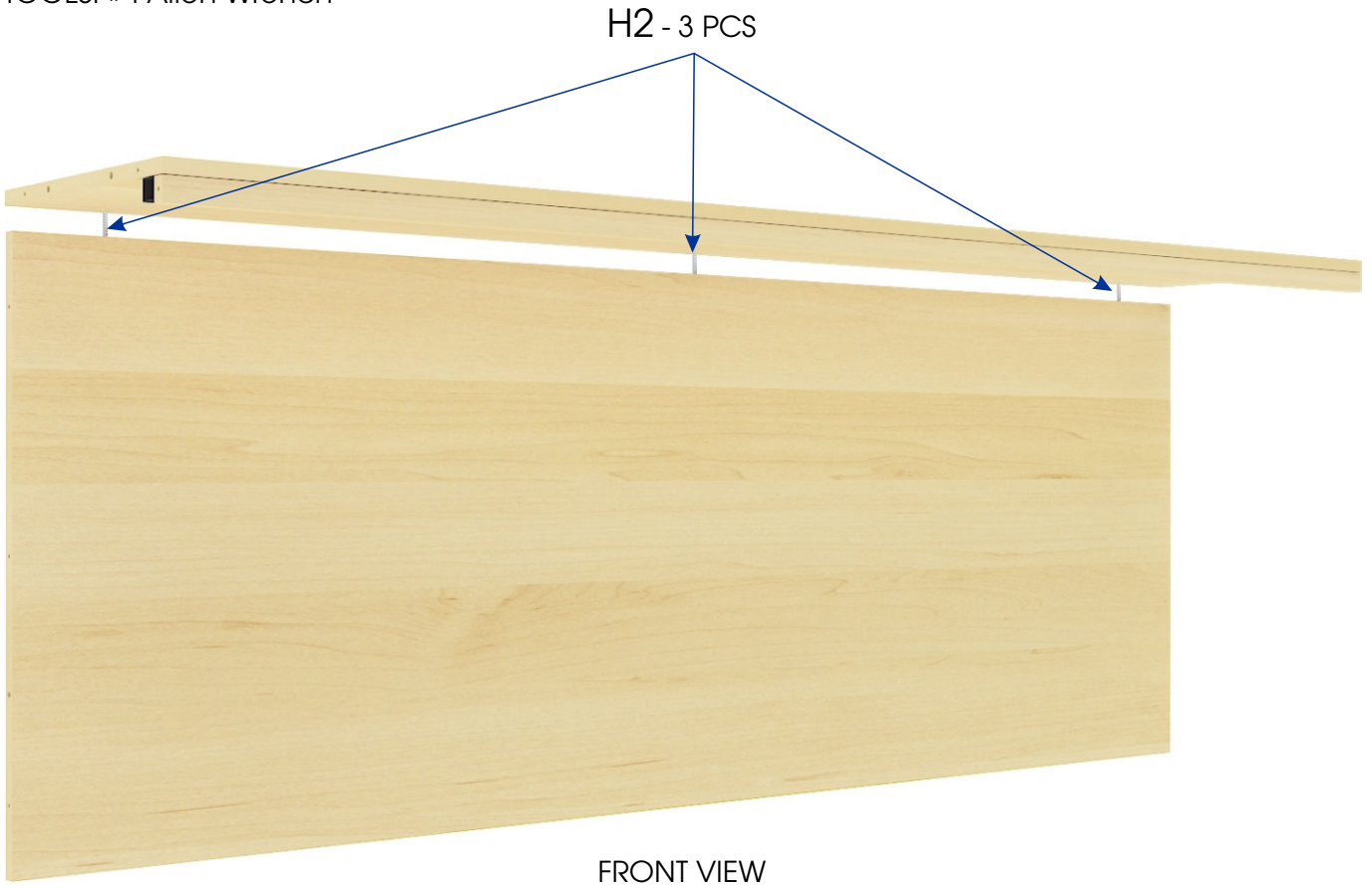
TOOLS: Phillip Head Screw Driver



06 BODY PART ASSEMBLY

- Attach the Body Back to Body Top

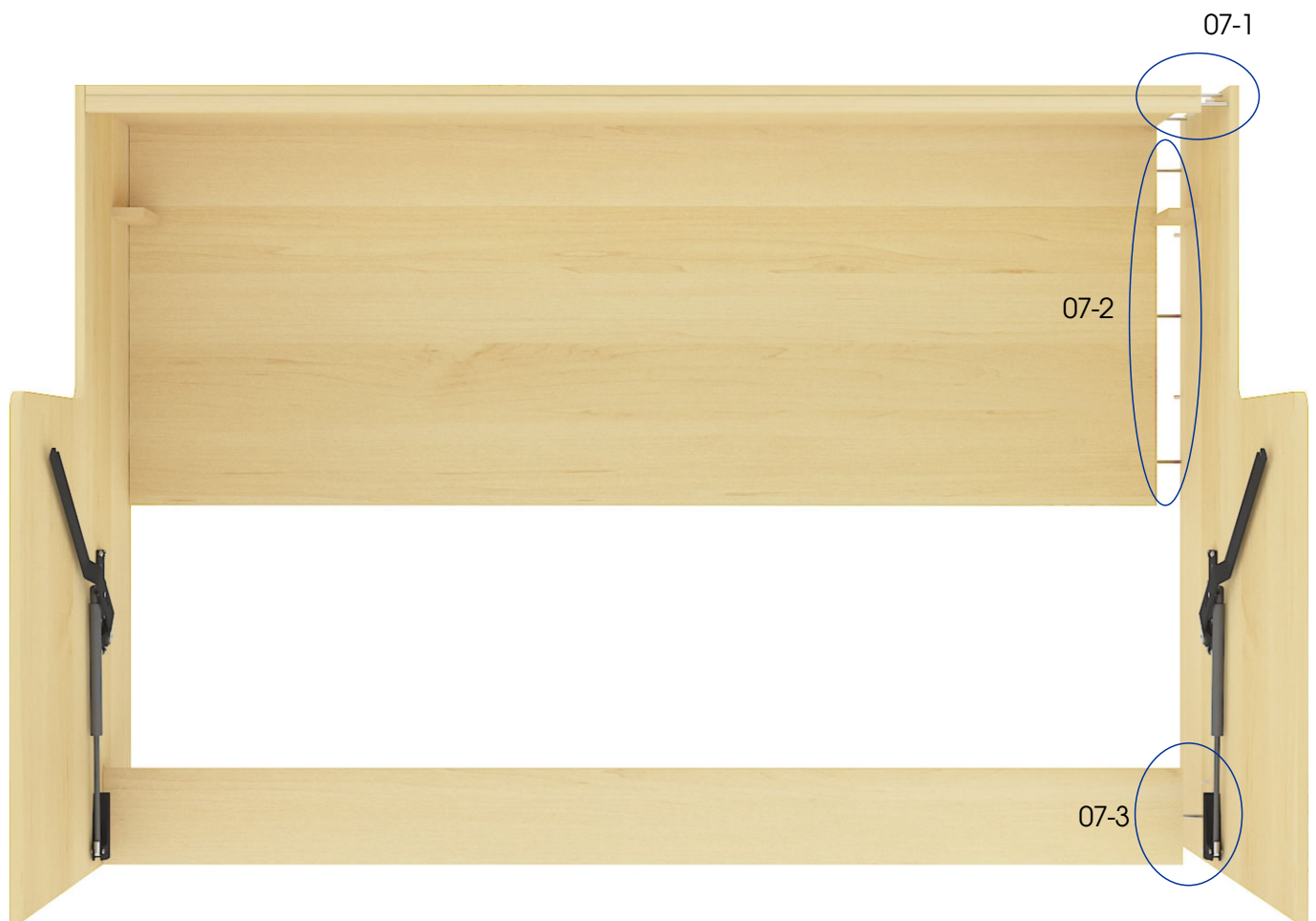
TOOLS: #4 Allen Wrench



07 BODY PART ASSEMBLY

- Attach the Body Top, Body Back and Body Bottom to the Body Side (Left & Right)

TOOLS: #4 Allen Wrench

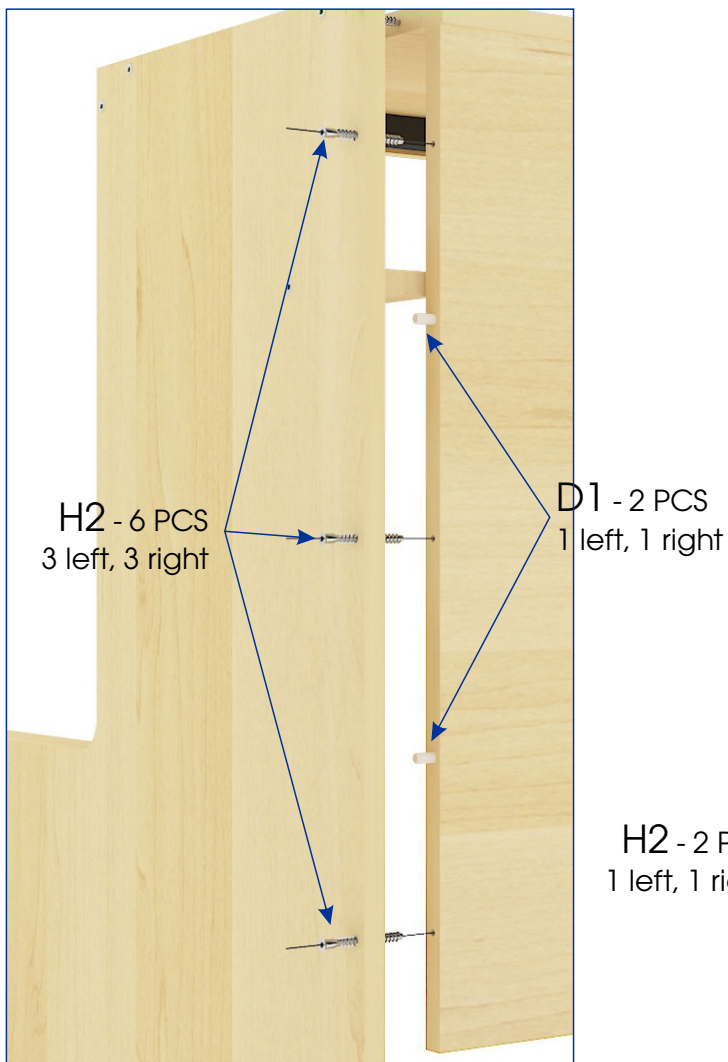


07 BODY PART ASSEMBLY

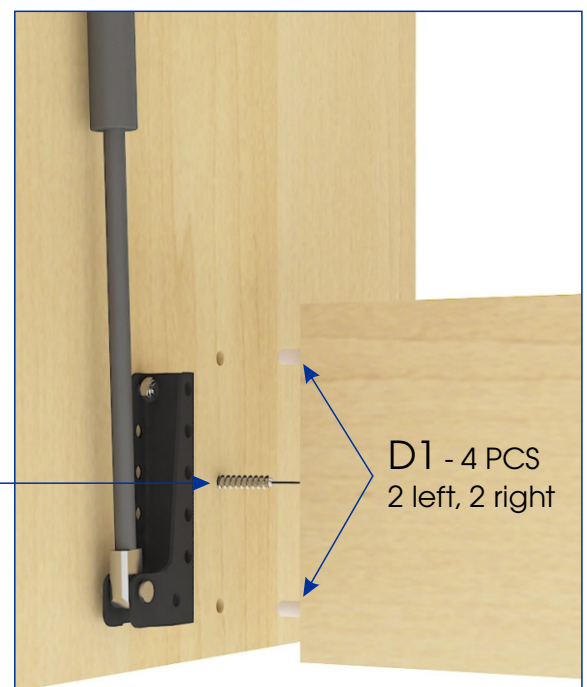
07-1, Attach the Body Top to Body Side (left & right)



07-2, Attach the Body Back to Body Side (left & right)



07-3, Attach the Body Bottom to Body Side (left & right)

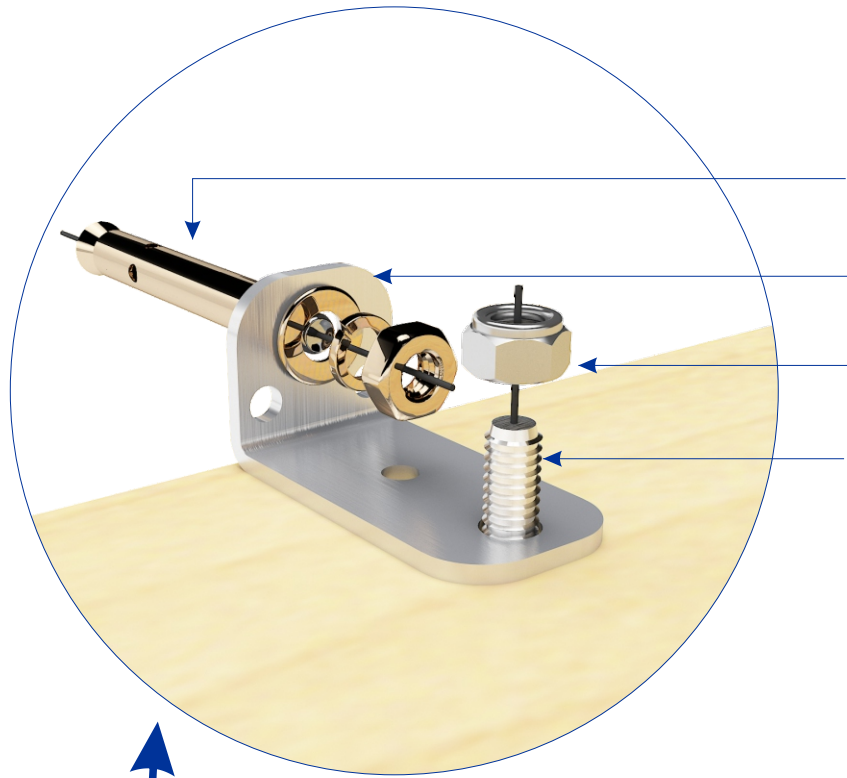


08 SECURE THE BODY CABINET TO THE WALL

Perfectly condition:
Vertical wall and level ground

Recheck the perpendicularity
of the Body Cabinet before attached
to the wall

TOOLS: Impact Drill and M10 Drilling Bit
Spanner Wrench
#5 Allen Wrench



H19 - 2 PCS
Into concrete wall/main structure

M013 - 2 PCS
Bracket

H21 - 2 PCS

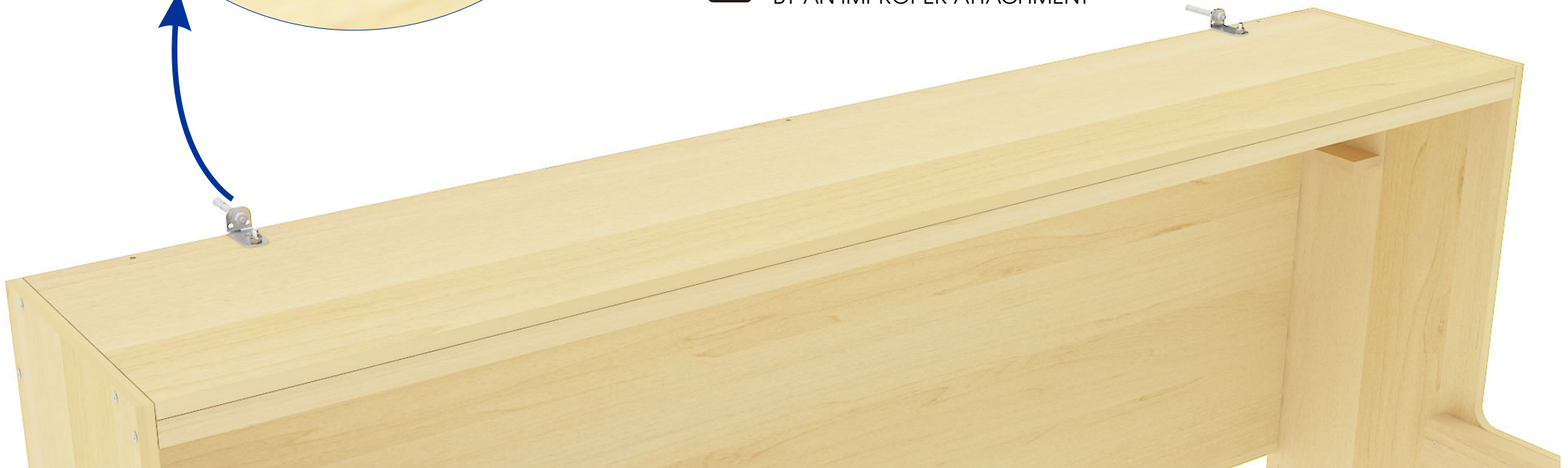
H20 - 2 PCS



Attach the body of your Hiddenbed
using the appropriate brackets and anchors



NON DESIRED MOVEMENTS CAN BE CAUSED
BY AN IMPROPER ATTACHMENT



BED PART INSTALLATION

SCREW: H2 - 8 pcs D1 - 8 pcs
 H5 - 12 pcs H9 - 24 pcs

TOOLS: #4 Allen Wrench,
 Phillip Head Screw Driver

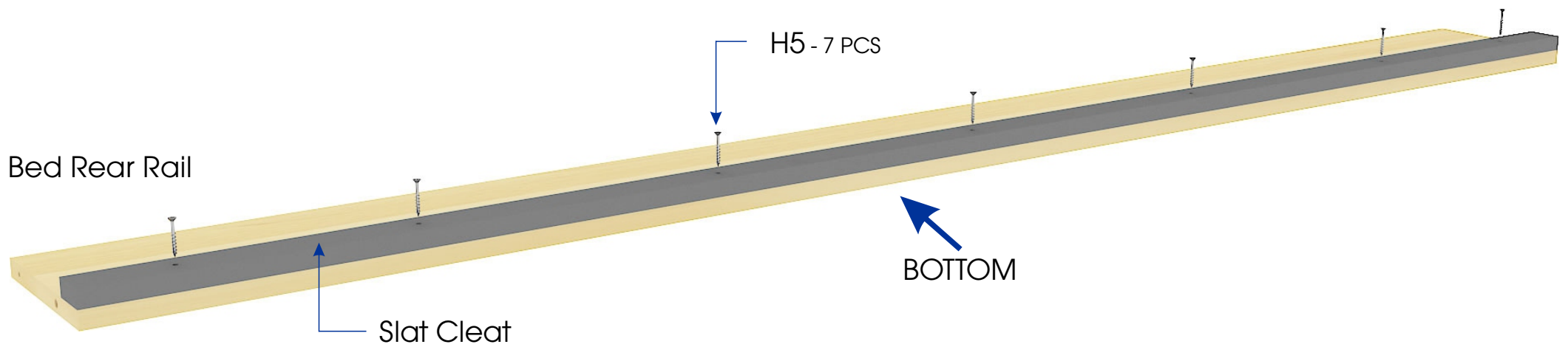
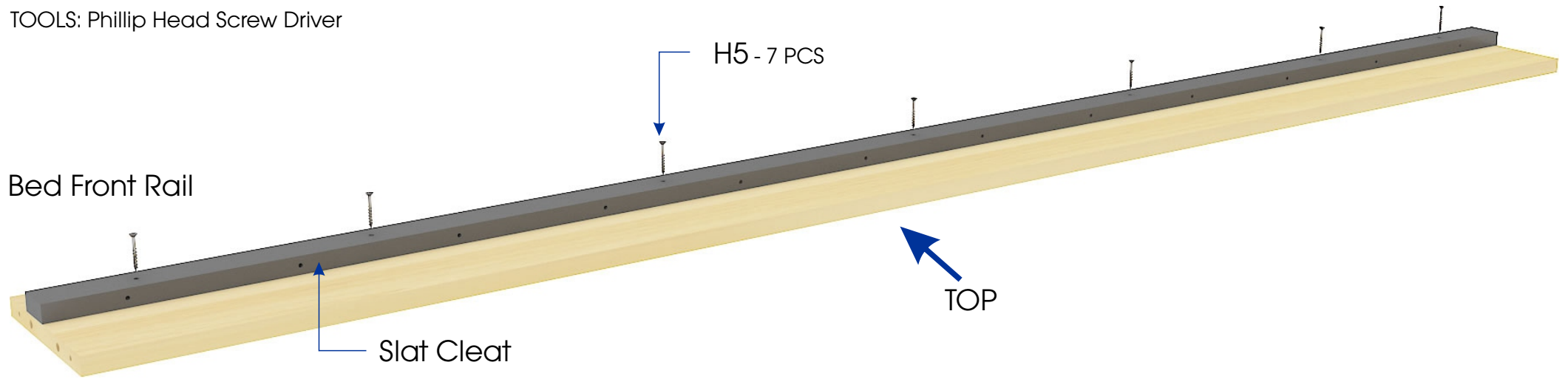
MECHS: M009 - Coupling Nut Sleeve
 M010 - Trunnion
 M010 - Sleeve
 M010 - m12 Bolt



09 BED RAIL ASSEMBLY

- Attach the Slat Cleat To Bed Rail

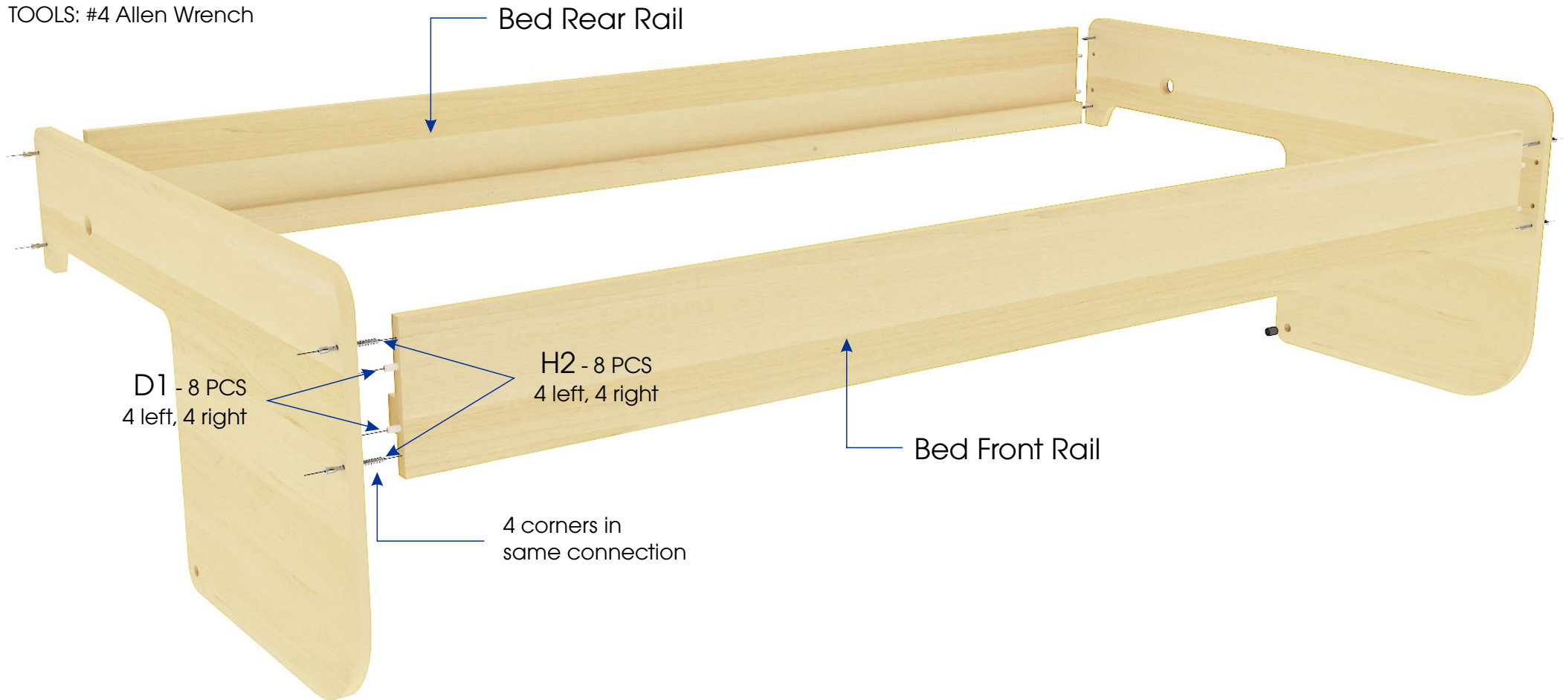
TOOLS: Phillip Head Screw Driver



10 BED STRUCTURE ASSEMBLY

-Attach the Bed Rail to Bed Side

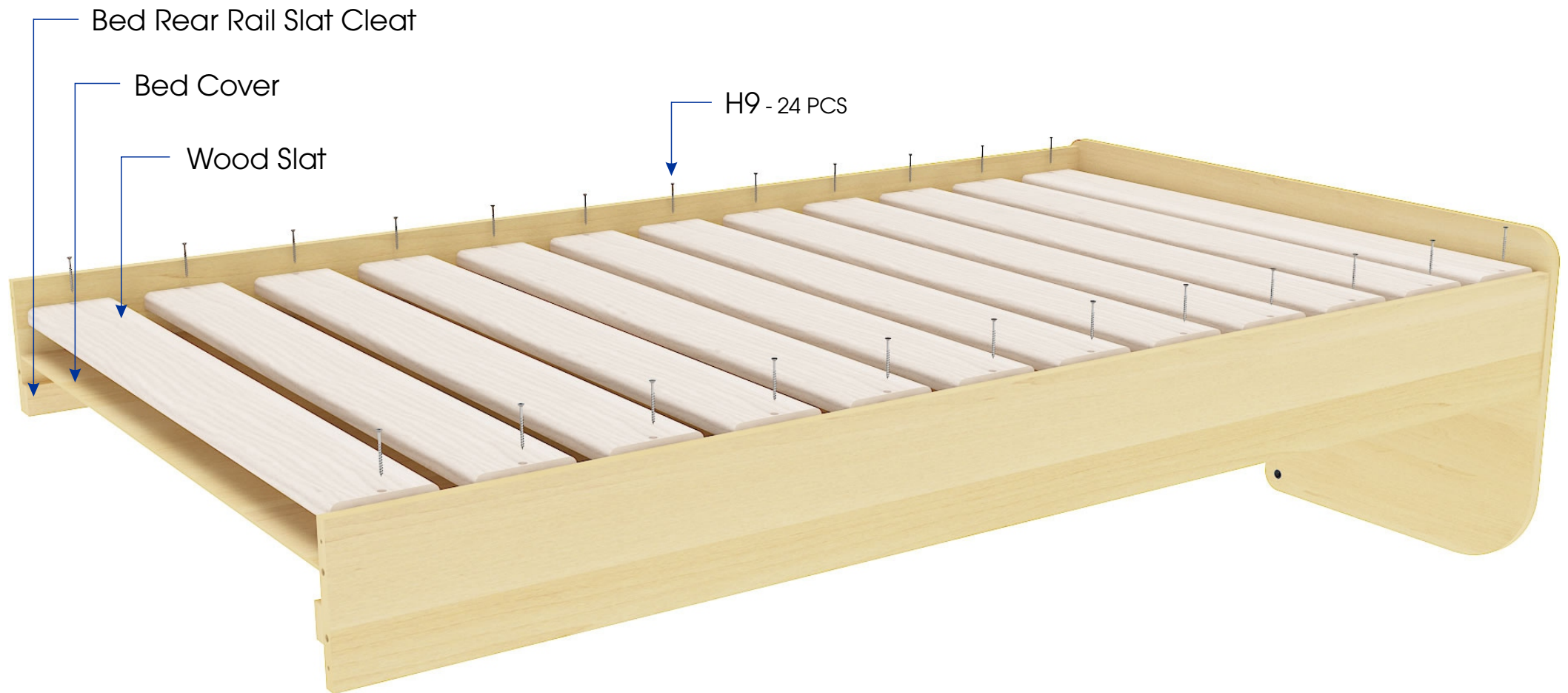
TOOLS: #4 Allen Wrench



11 BED COVER AND SLATS ASSEMBLY

- Attach the Bed Cover and the Wood Slats to Bed Cleat

TOOLS: Phillip Head Screw Driver



DESK PART INSTALLATION

SCREW: H2 - 13 pcs D1 - 6 pcs
 H3 - 6 pcs H5 - 4 pcs
 H7 - 5 pcs

TOOLS: #4 Allen Wrench,
 Phillip Head Screw Driver

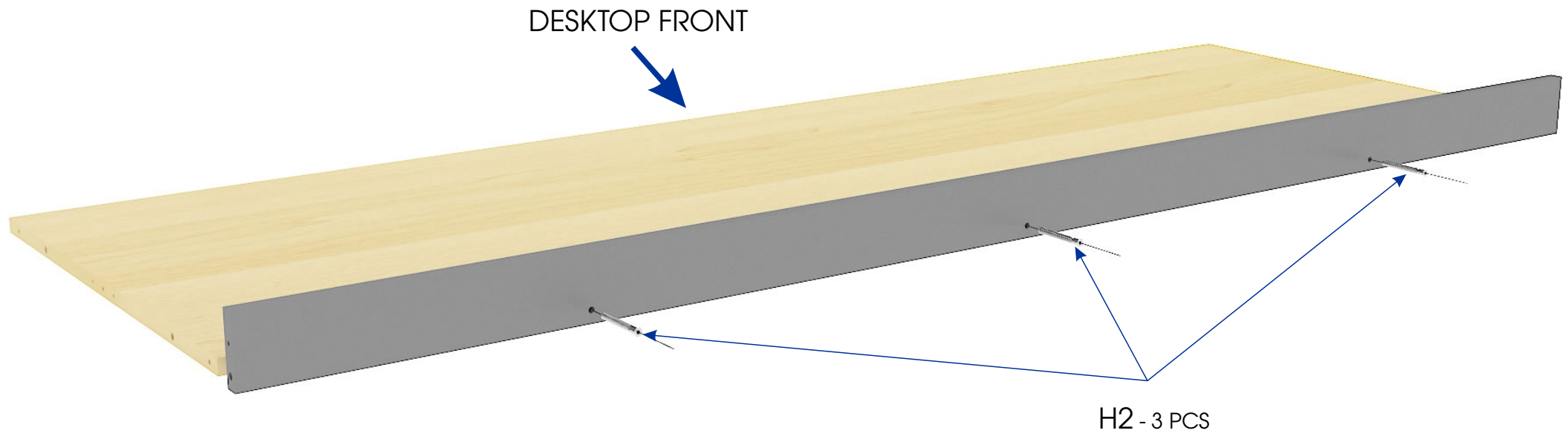
MECHS: M006 - Bearer
 M007 - Triangle
 M008 - Coupling Nuts
 M008 - Coupling Nuts Sleeve
 M008 - m6 Bolt



12 DESK INSTALLATION

- Attach the Desk Back to Desktop

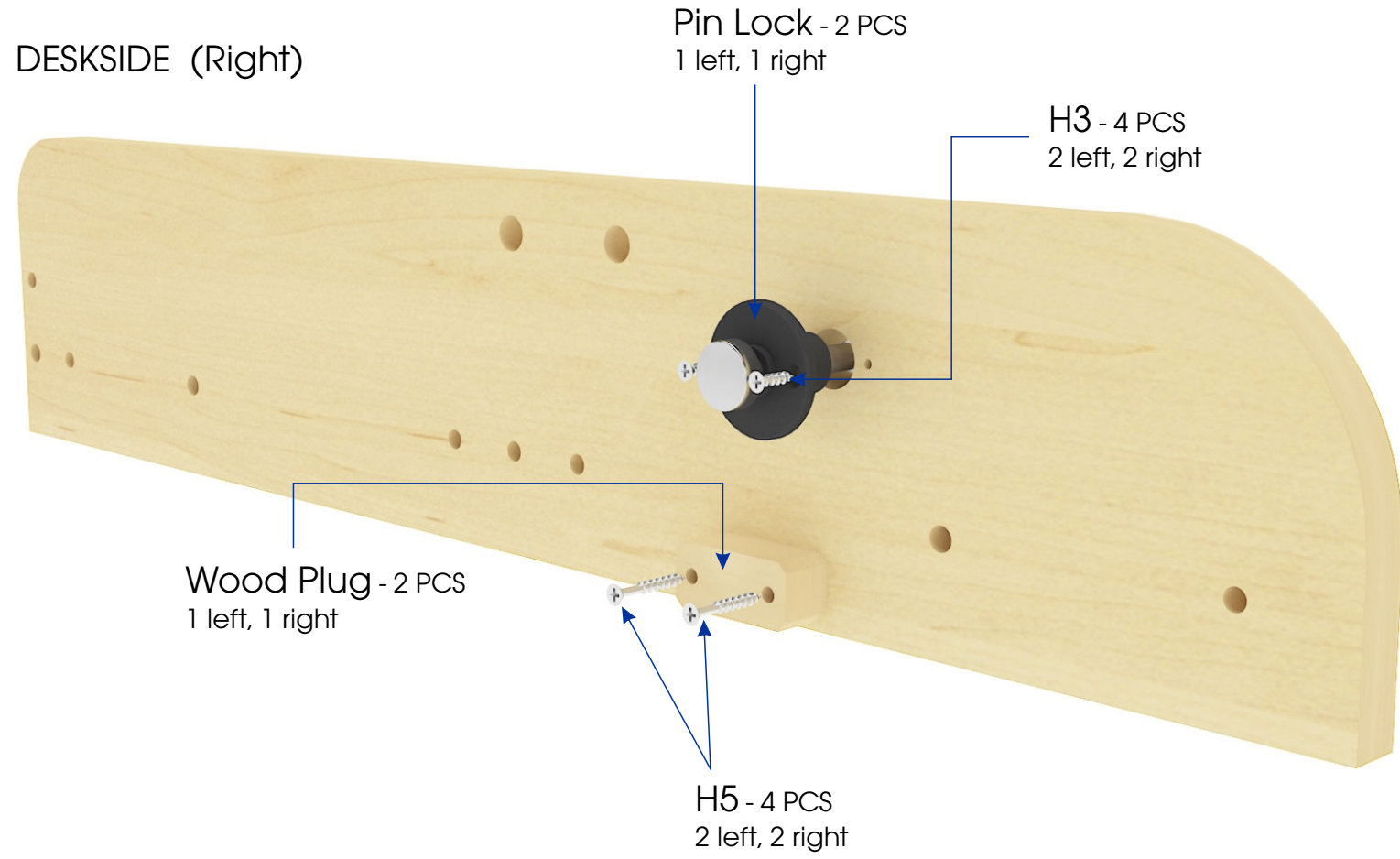
TOOLS: #4 Allen Wrench



13 DESK INSTALLATION

- Attach the Wood Plug and Pin Lock to Desk Side

TOOLS: Phillip Head Screw Driver



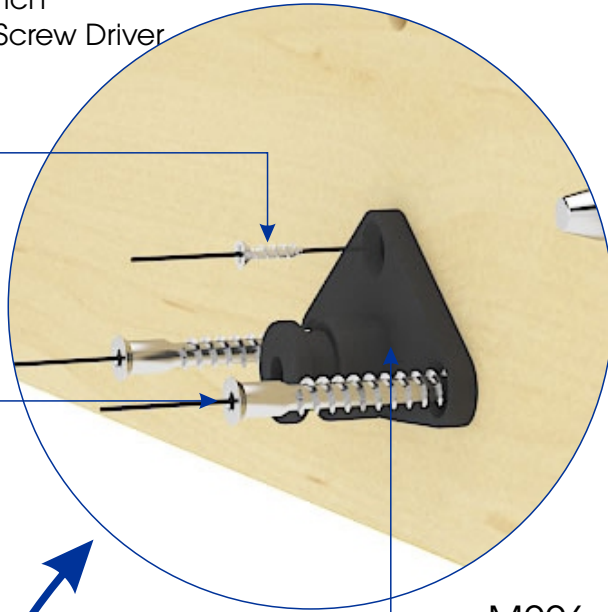
14 DESK INSTALLATION

-Attach the Desktop to Desk Side (Left & Right)

TOOLS: #4 Allen Wrench
Phillip Head Screw Driver

H3 - 2 PCS
1 left, 1 right

H2

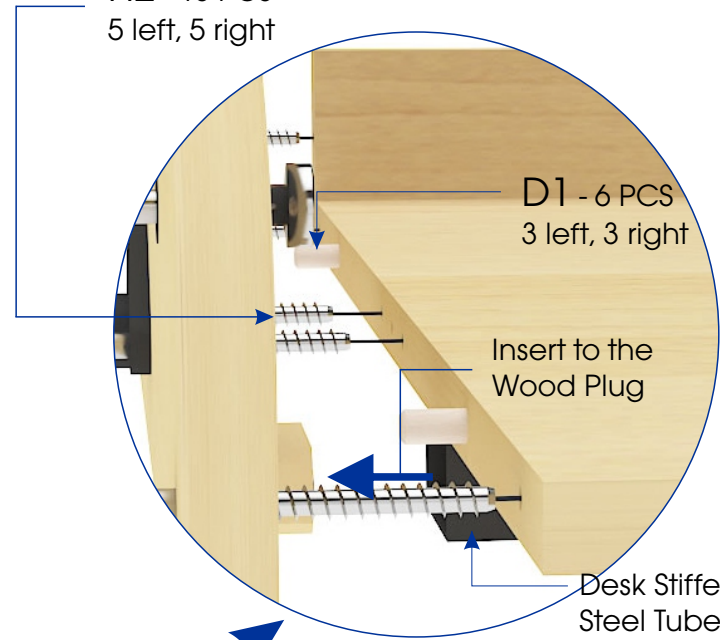


H2 - 10 PCS
5 left, 5 right

D1 - 6 PCS
3 left, 3 right

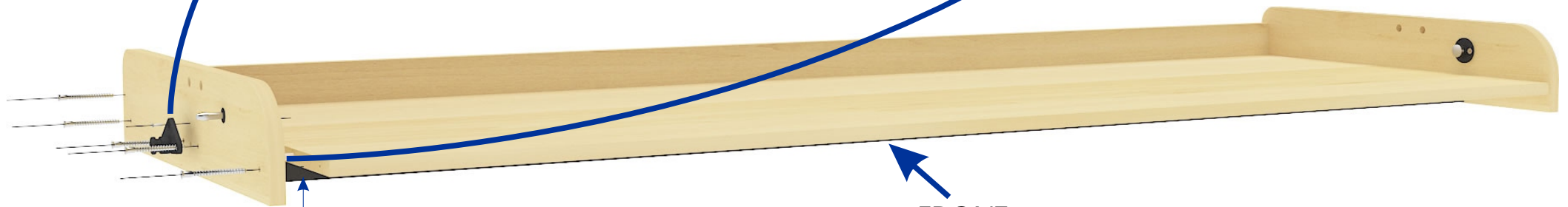
Insert to the
Wood Plug

Desk Stiffener
Steel Tube 50x25 mm



Desk Stiffener
50x25 mm

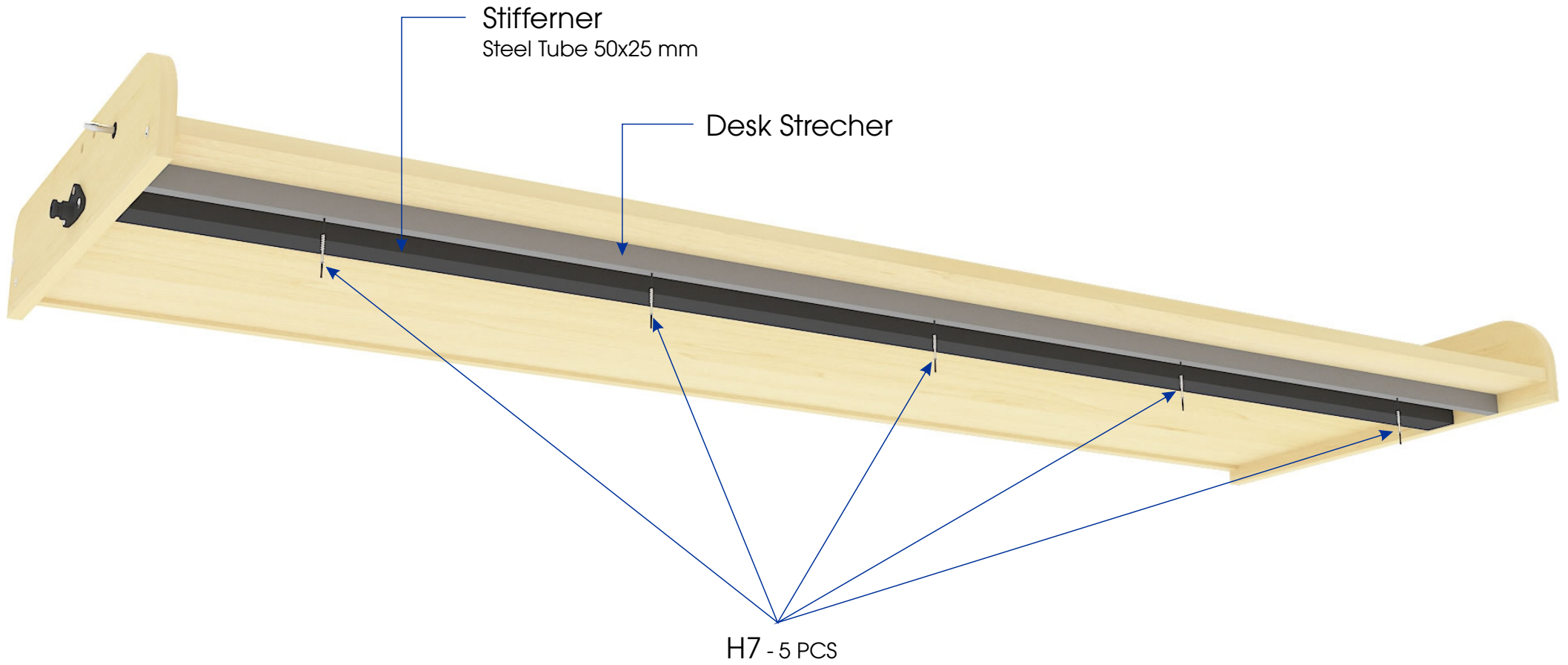
FRONT



15 DESK INSTALLATION

-Attach the Desk Strecher to Desktop

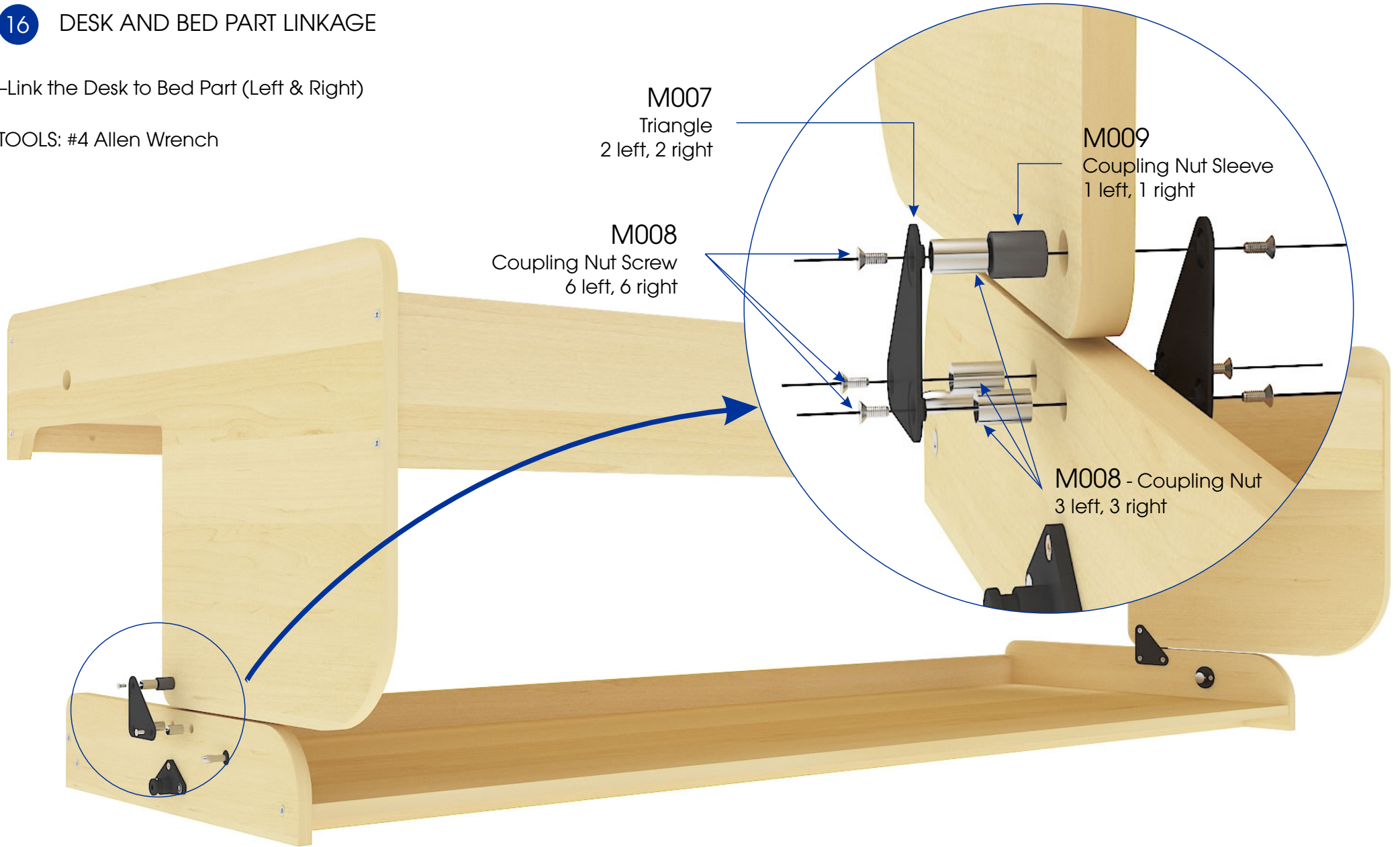
TOOLS: Phillip Head Screw Driver



16 DESK AND BED PART LINKAGE

-Link the Desk to Bed Part (Left & Right)

TOOLS: #4 Allen Wrench





17 LINK THE BED AND DESK TO BODY PART

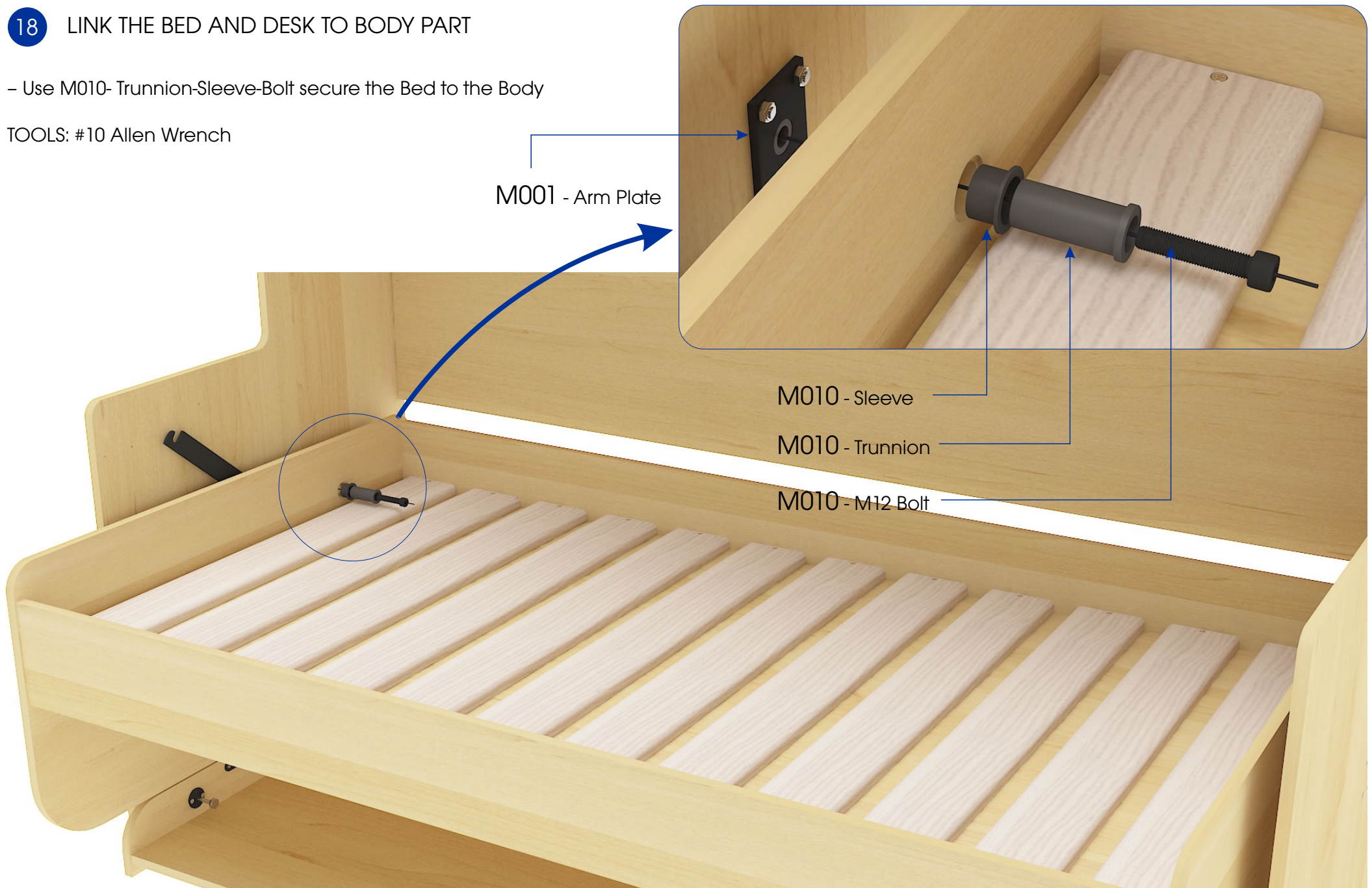
- Slide the Bed and Desk into the Body

Mind the Pin Lock and Bearer hit the Body Side Concealer

18 LINK THE BED AND DESK TO BODY PART

- Use M010- Trunnion-Sleeve-Bolt secure the Bed to the Body

TOOLS: #10 Allen Wrench



M001 - Arm Plate

M010 - Sleeve

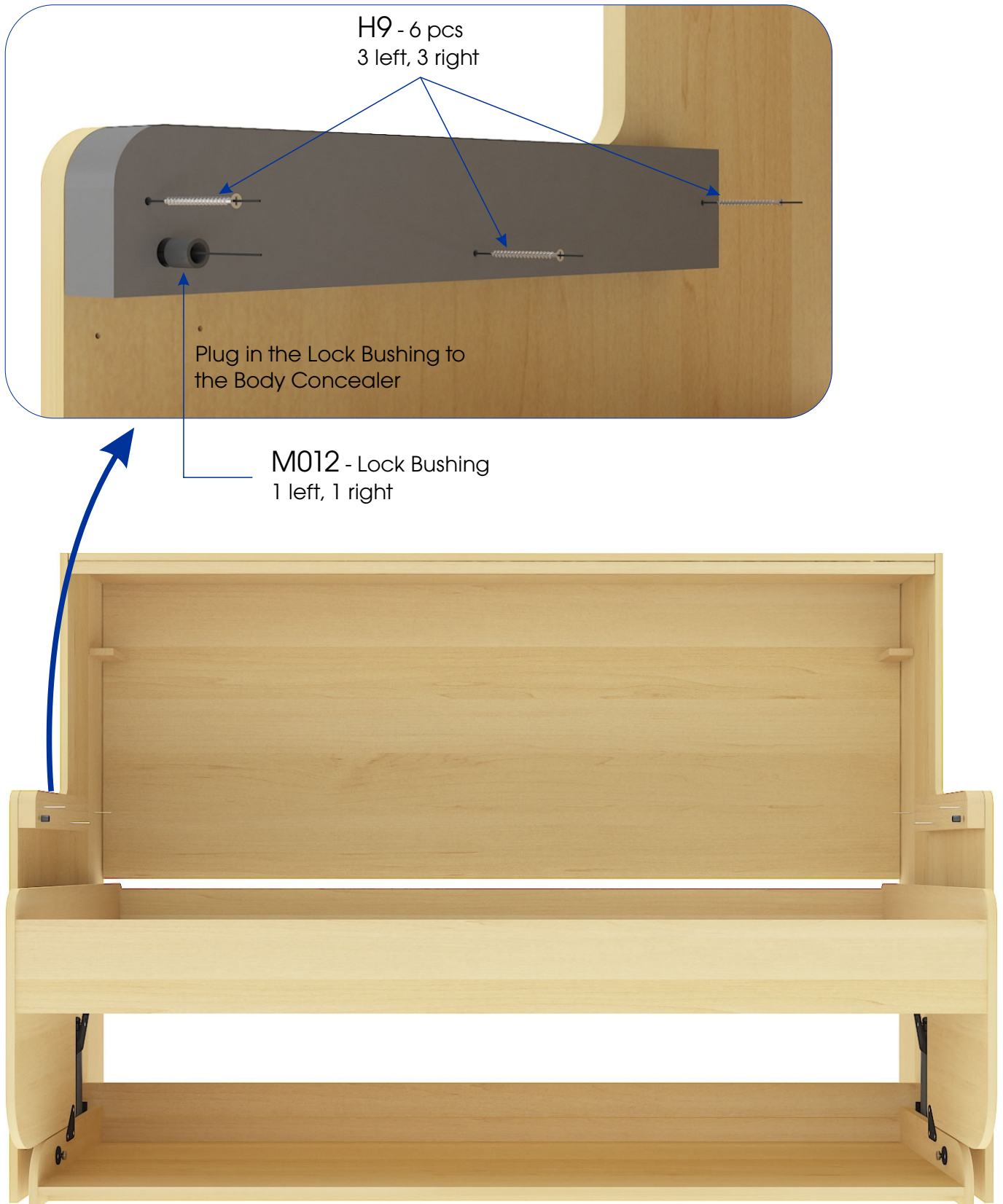
M010 - Trunnion

M010 - M12 Bolt

19 BODY CONCEALER INSTALLATION

- Attach the Concealer Top to Body Side

TOOLS: Phillip Head Screw Driver

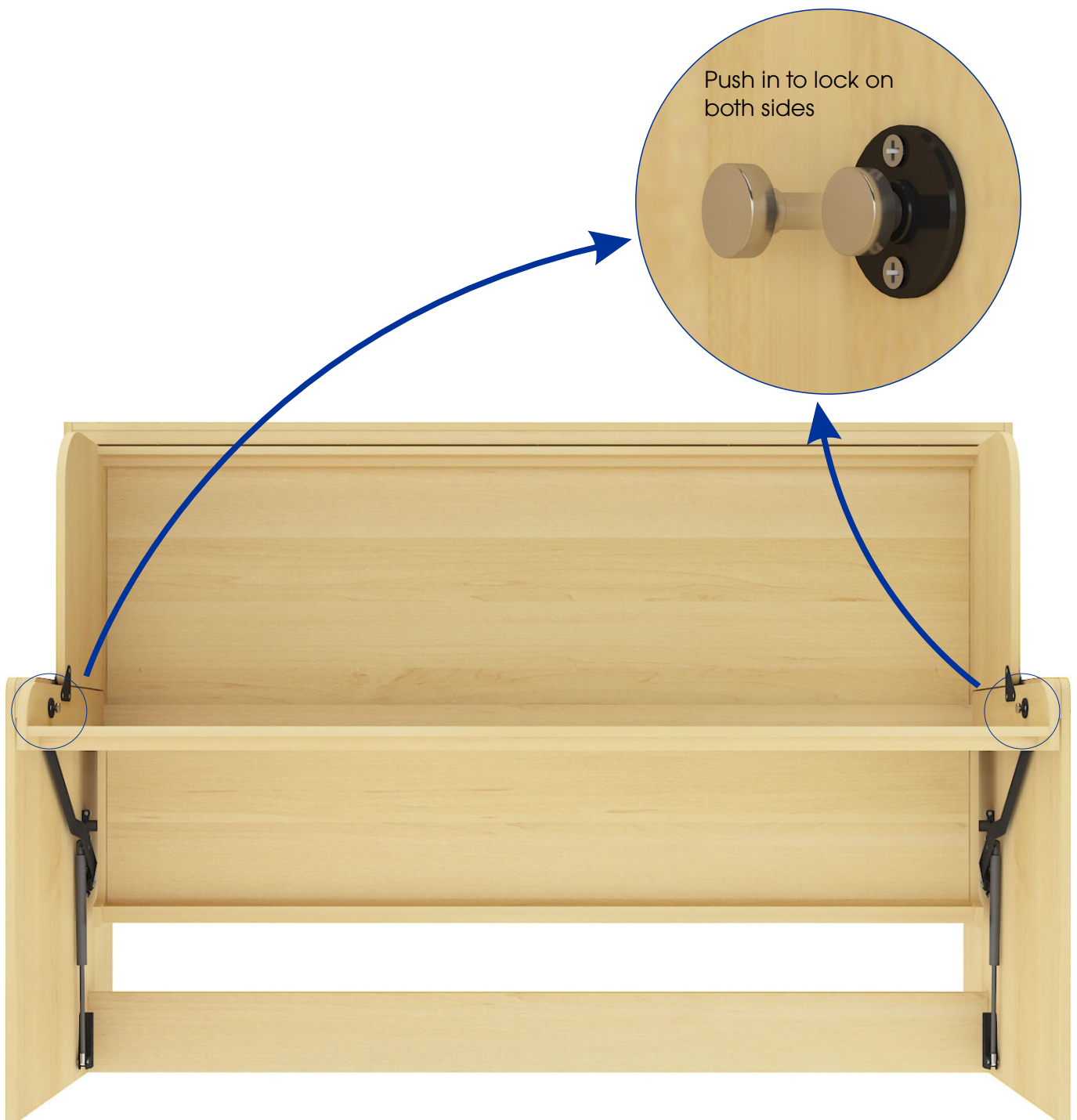


20 HOOK THE MECHANISM ARM TO THE BEARER

- Lift the bed slightly, talking care of keeping the desk in horizontal position. Once in upper position, lock the desk by pushing in the Pin Lock at both sides.

CAUTION:
 Double check before hooking the arm to the Bearer
 Whether the body part secured to the wall
 Whether the bed locked

IF NOT, THE BODY AND BED MIGHT FALL DOWN TO HARM PEOPLE



21 HOOK THE MECHANISM ARM TO THE BEARER

CAUTION:

Double check before hooking the arm to the Bearer

1, Whether the body part secured to the wall

2, Whether the bed locked

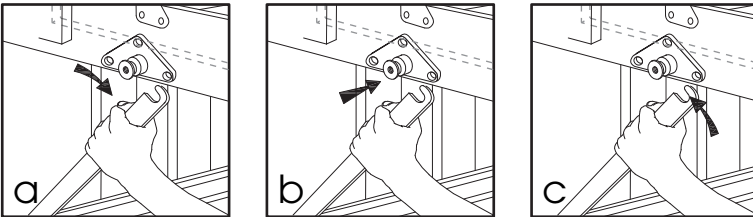
IF NOT, THE BODY AND BED MIGHT FALL DOWN TO HARM PEOPLE

3, EXTRA STRENGTH REQUIRED

We recommend to sit on the floor and pull strongly

4, TAKE CARE OF YOUR FINGERS

Do not put fingers in the hook. Hold the arm as shown



- a, Slowly pull mech arm downwards
- b, Gently push mech arm to the inner side of bearer
- c, Slowly release mech arm upwards to engage the bearer slotting

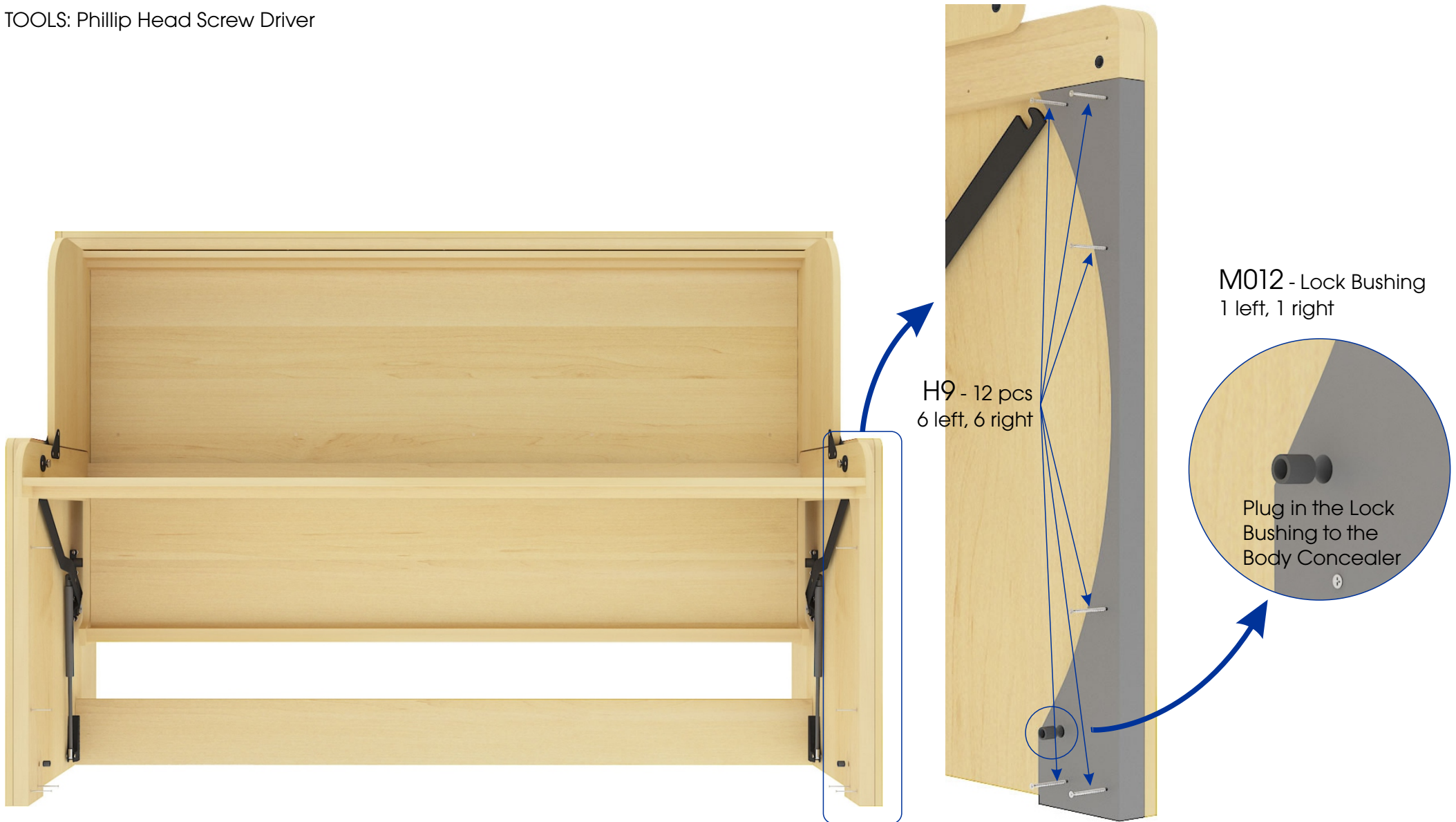
Hook the Arm to the Bearer
(left & Right)



22 BODY CONCEALER INSTALLATION

- Attach the Concealer Bottom to Body Side

TOOLS: Phillip Head Screw Driver



ASSEMBLY HAS FINISHED

For proper use:

- Check that the floor is clear lower the bed
- Unlock to change from desk to bed position and lock again
- Stand at the middle of the furniture to pull from bed beam and push down the desk to make the transformation
- The mechanism is already calibrated to work with a mattress and a weight similar to 25 kg on the desk
- Do not forget to place the mattress for adequate functioning

PROPER USE

To open the bed and move the desk down, first unlock the desk then grab the Rear Bed Rail with a hand and push down the desk with the other hand. To close the bed, unlock the locking device and pull up the Rear Bed Rail. Always stand at the middle of the furniture to make the transformation and grab the parts from its center. It is important to lock the Locking Device after the transformation and before using the bed or desk.

The Desk bed System is based on a desk/bed balance. Unbalanced system may result on having to apply extra force when transforming from bed to desk and vice versa. Upper Pin position on arm's crest helps to balance unbalanced system (less than 20 kg and more than 20 kg on desk, or less than 10 kg and more than 20 kg on bed)

The side panels are supported on the floor at the same level. A carpet can be placed beneath both adjacent to both sides. Do not place a carpet beneath one side of the desk or the body side alone. Avoid excessive or too asymmetric loads on desk.

While lowering, please verify that the bed bottom does not touch any object left on the desk. Any object left on the desk, it cannot exceed 18" of height. Next to the rear of the desk, there is less available height.

As with a door or a rocking chair, take good care to not trap your fingers between closing parts

If power or signal cables are to be installed, please consult a qualified person.

If the bed does not stay down by itself, use the locking device.

Ask your retailer for more details