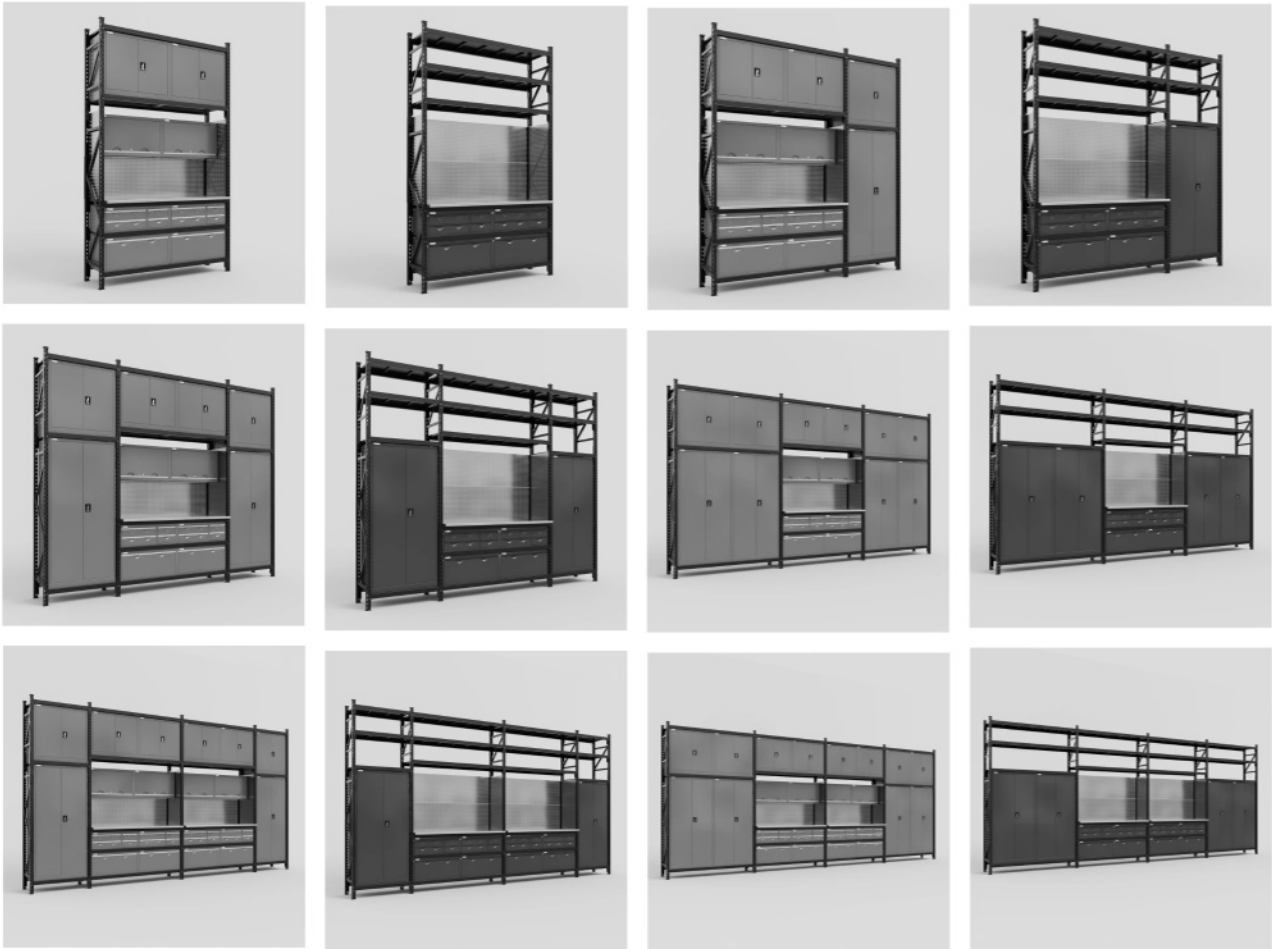




ASSEMBLY INSTRUCTIONS



3100MM HIGH WORK BENCH MODULES

Using an M21-3 as an example.

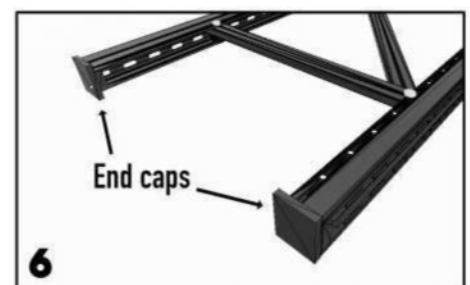
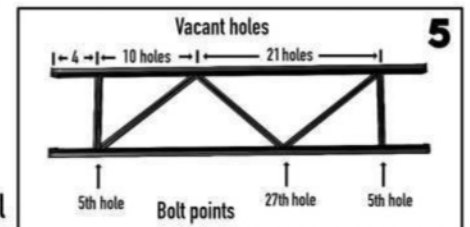
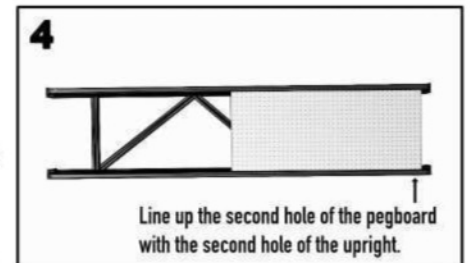
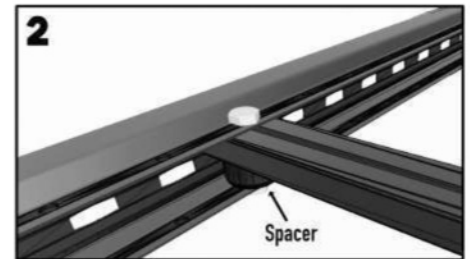
YOU'LL NEED



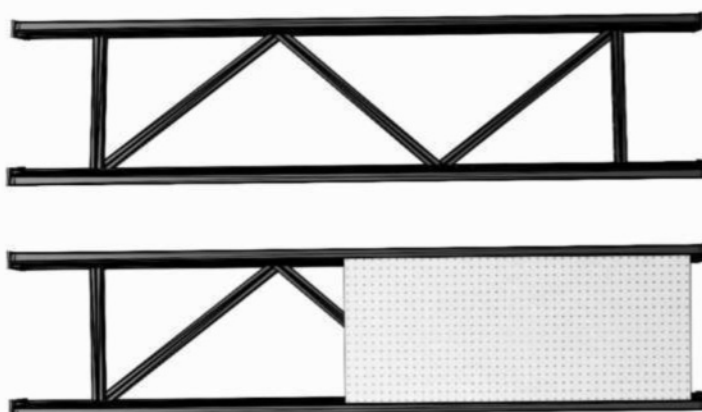
ASSEMBLE THE 2100MM END FRAMES

END FRAME (& END FRAME WITH PEGBOARD)

1. Lay the 2100mm Uprights parallel to one another on a flat surface.
2. Start by placing the Horizontal Stay inside the first 2100mm Upright lining it up with the 5th hole from the bottom of the Upright. Use a Spacer to fill the gap inside the end frame and fasten loosely with a bolt, washer and nut.
3. On the opposite 2100mm Upright, line up the other side of the Horizontal Stay inside the Upright at the 5th hole from the bottom overlapped with one Diagonal Stay and fasten loosely with a bolt washer and nut.
4. (Continue to 5 if not attaching 440 pegboard) Lay the Pegboard face up on top of the end frame structure lining up the second hole from the top in the Pegboard lines up with the second hole from the top in the Uprights. All future bolts will now go through the Pegboard as well as the end frame.
5. Leave a gap of 10 holes and inside the first Upright at the 11th hole push the bolt through the other end of the Diagonal Stay as well as another Diagonal Stay. Fasten loosely with a nut and washer.
6. On the second Upright leave a gap of 21 holes and fasten loosely the other end of the Diagonal Stay overlapped with a new Diagonal Stay with a bolt, washer and nut.
7. Return the end of this Diagonal Stay to the first Upright and leaving a gap of 21 holes secure it loosely with a Horizontal Stay with a bolt, washer and nut. There should be a distance 4 holes from the top i.e securing it in the 5th hole.
8. Tighten all of the nuts and bolts and place the end caps in the top and bottom of both the 2100mm Uprights.
9. (Skip this step if not attaching 440 pegboard) You will have been supplied 5 additional bolts, washers and nuts if attaching Side Pegboard. Use these to further secure the Pegboard. We recommend having two at the top of the Pegboard, two at the bottom and the remaining bolt adjacent to the current bolt. securing the Diagonal Stays.

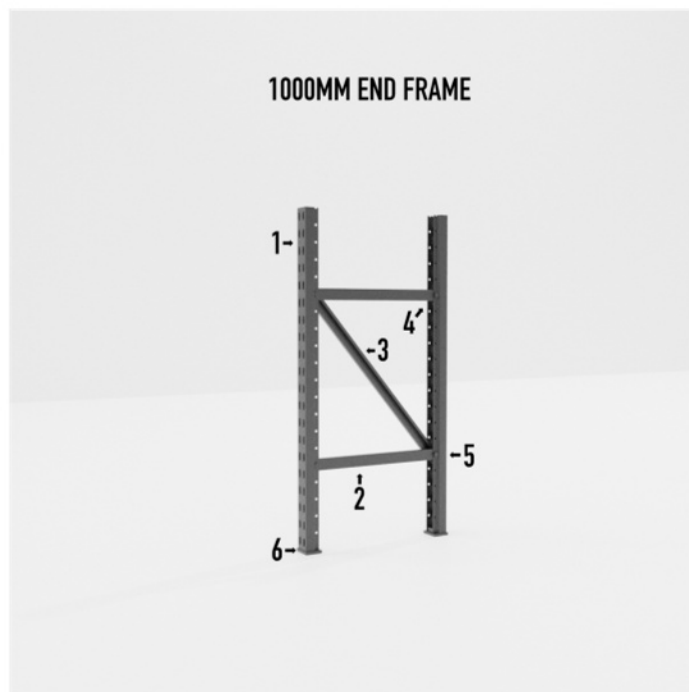


END FRAME



COMPLETE

ASSEMBLE THE 1000MM END FRAMES

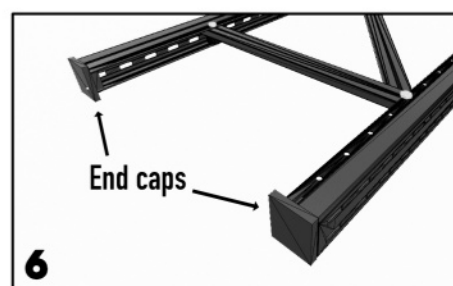
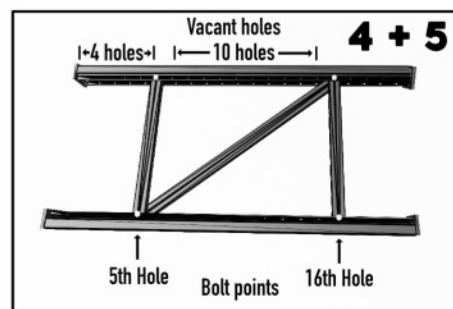
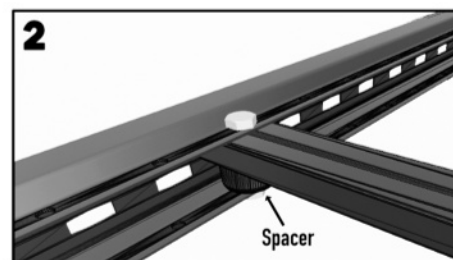


1000MM END FRAME

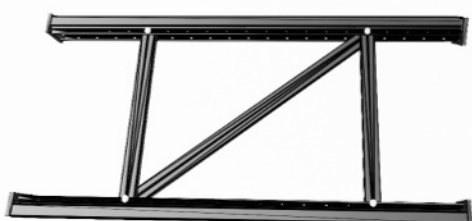
1. 1000MM UPRIGHT X 2
2. HORIZONTAL STAY X 2
3. DIAGONAL STAY X 1
4. SPACER X 2
5. NUT, BOLT & WASHER X 4
6. END CAP X 4

1000MM END FRAME

1. Lay the 1000mm Uprights parallel to one another on a flat surface.
2. Start by placing the Horizontal Stay inside a 1000mm Upright lining it up with the 5th hole from the bottom of the Upright. Use a Spacer to fill the gap inside the End Frame and fasten loosely with a bolt, washer and nut.
3. On the opposite 1000mm Upright, line up the other side of the Horizontal Stay inside the Upright at the 5th hole from the bottom overlapped with one Diagonal Stay and fasten loosely with a bolt, washer and nut.
4. Leave a gap of 10 holes and inside the first 1000mm Upright at the 11th hole insert the bolt through the other end of the Diagonal Stay as well as another Horizontal Stay. Fasten loosely with a nut and washer.
5. On the opposite 1000mm Upright leave a gap of 10 holes and fasten loosely the other end of the Horizontal Stay and a Spacer with a bolt, washer and nut.
6. Tighten all the nuts and bolts and place the End Caps in the top and bottom of the 1000mm Uprights.



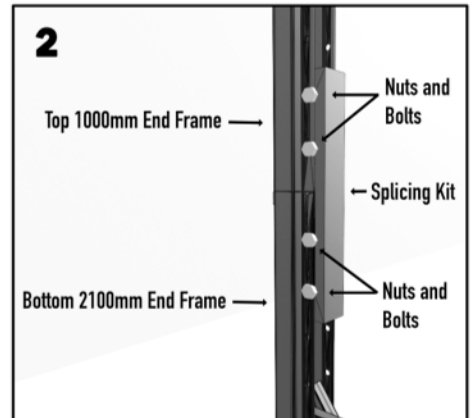
1000MM END FRAME



COMPLETE

CONNECT THE END FRAMES

1. Start by laying 2100mm and 1000mm End Frames end to end on a flat surface as shown.
2. Fit the Splicing Kit inside the End Frames where they meet. Line up the four holes of the Splicing kit with two holes from the top End Frame and two holes from the bottom End Frame. Secure with the extra bolts provided with the Splicing Kit. Repeat this process for all points where the End Frames meet. All your End Frames should now be 3100mm in height. It is important that the 1000mm is the top most End Frame.

1**2**

ASSEMBLE THE OVERHEAD CABINETS

(Skip this page if your system has pegboard only)

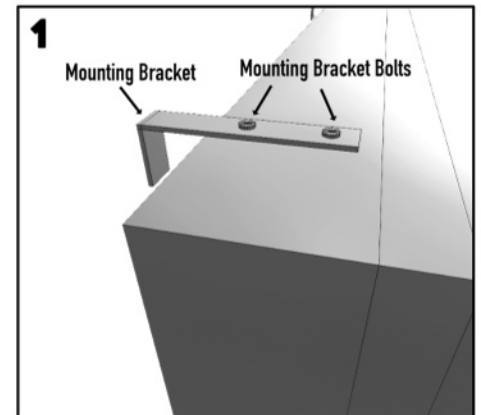
OVERHEAD CABINETS

Box Contents:

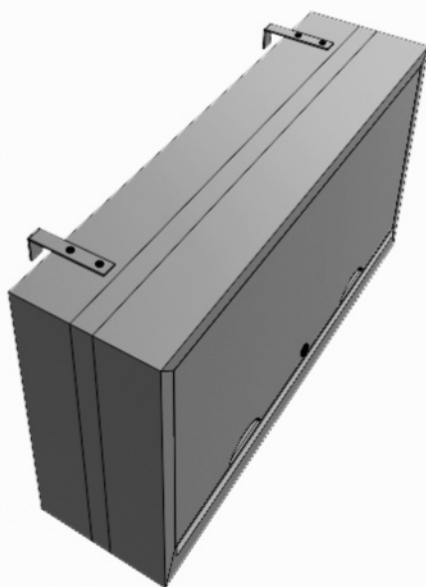
- Overhead Cabinet
- Mounting Bracket x 2
- Mounting Bracket Bolt x 4

NOTE: Be mindful when opening the packaging. The Overhead Mounting Brackets and keys are taped to the underside of the overhead cabinet inside the box.

1. Using a drill with a phillips head attachment or a screwdriver and the 4 x Mounting Bracket Bolts provided – secure the Mounting Brackets to the topside of the overhead cabinet using the threaded holes. Repeat for any additional overhead cabinets.
2. Ensure cabinet is locked prior to mounting it on the module.



OVERHEAD CABINET

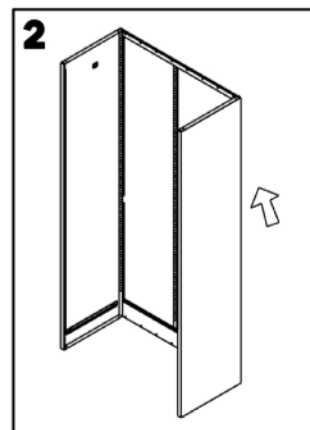
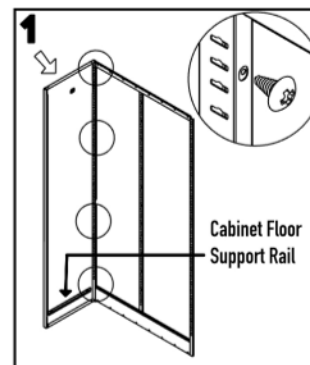
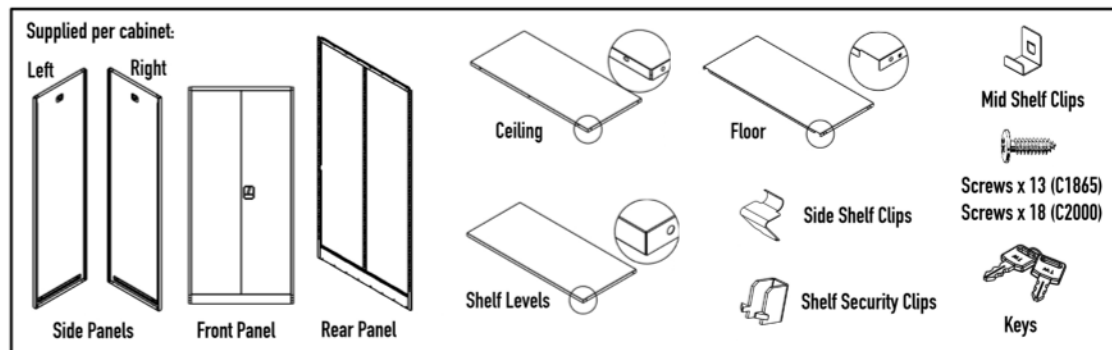


COMPLETE

CABINET 1865

(Skip if your system does not have cabinets or has only Tool Cabinet 1865's)

Download Tool Cabinet 1865 instructions: www.steelspan.com.au/pages/assembly-instructions



1. Carefully stand the Rear Panel upright against a wall or surface. Slide the Left Panel into position as shown, making sure the the folded return hooks around the back of the Rear Panel and the screw holes of both the Rear and Side panel line up. Be sure that the panels are oriented as pictured with the Cabinet Floor Support Rail of the Left Panel toward the ground. Secure the Left Side Panel to the Rear Panel internally with 3 screws.

2. Repeat this step again for the right panel, again making sure that the Cabinet Floor Support Rail is at the base of the cabinet and the screw holes line up. The cabinet should now stand without support.

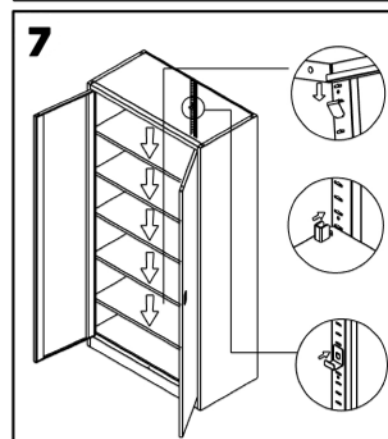
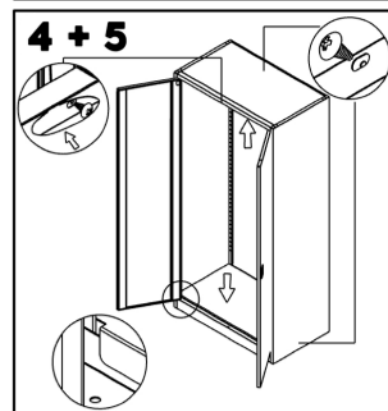
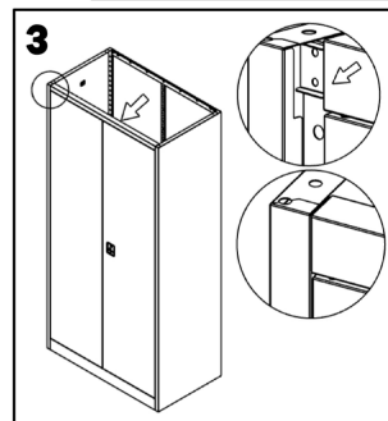
3. Place the Front Panel inside the two Side Panels and bring the Front Panel forward into the folded returns as shown. Make sure the Front Panel is seated forward at both the top and the bottom on both sides.

4. Using the key unlock the door of the Front Panel. The Ceiling Panel can be identified by 3 holes on the front and back. Angle the Ceiling Panel inside the cabinet structure with the returns facing downward and push it upward into the cabinet structure starting with the front edge. The ceiling panel will line up with holes on the front panel and rear panel – secure it with screws – 3 front and 3 back.

5. The Floor Panel can be identified by having two cutouts on the front edge. Angle the Floor Panel inside the cabinet with the cutouts front facing. Clip the rear and sides into the Cabinet Floor Support Rails of the Side and Rear Panels. Make sure the sides and rear of the Floor Panel are seated inside the Cabinet Floor Support Rails before fitting it into the Front Panel as shown.

6. Lay the cabinet on it's back so the underside of the cabinet floor is accessible. Fix the Floor Panel into place with 1 screw. These go through the Floor Panel into the Rear Panel in the hole/s provided on the underside of the cabinet floor at the rear.

7. NOTE: Leave this step until the end when assembling Work Bench Modules.
At the desired shelf heights fit the Side Shelf Clips into the Front and Rear Panels as shown. At the same heights fit the Middle Shelf Clip into the centre of the Rear Panel as shown. Angle each shelf level into place on top of the clips – it's easiest to do one shelf level at a time from the bottom upward. Optional: secure each shelf level into place with the plastic Shelf Security Clips as shown.

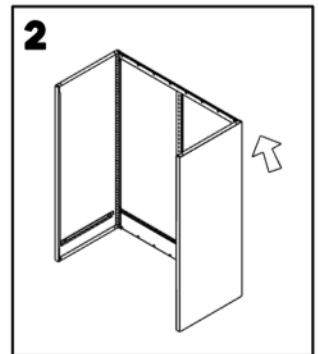
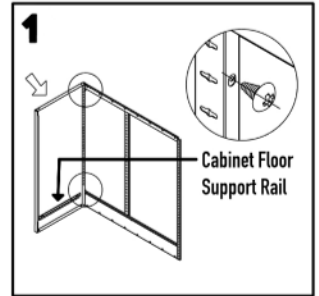
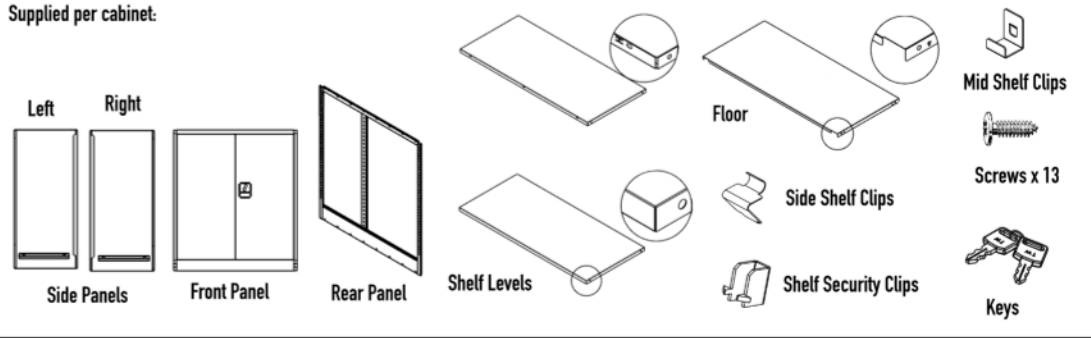


CABINET COMPLETE!

CABINET 915 AND 765

(Skip if your system does not have Cabinets above or below work bench storage)

Supplied per cabinet:



1. Carefully stand the Rear Panel upright against a wall or surface. Slide the Left Panel into position as shown, making sure the the folded return hooks around the back of the Rear Panel and the screw holes line up. Be sure that the panels are oriented as pictured with the Cabinet Floor Support Rail of the Left Panel toward the ground. Secure the Left Side Panel to the Rear Panel internally with 3 screws.

2. Repeat this step again for the right panel, again making sure that the Cabinet Floor Support Rail is at the base of the cabinet and the screw holes line up. The cabinet should now stand without support.

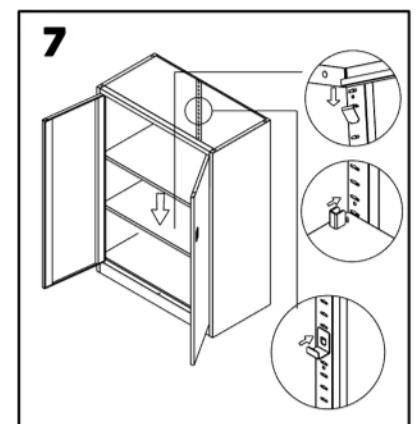
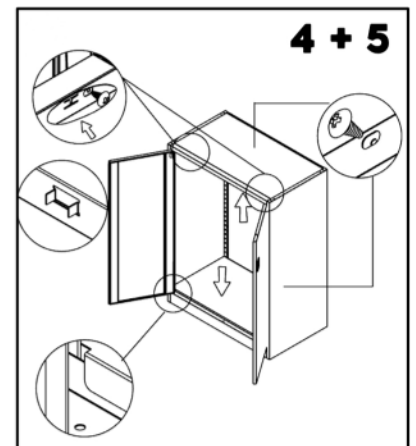
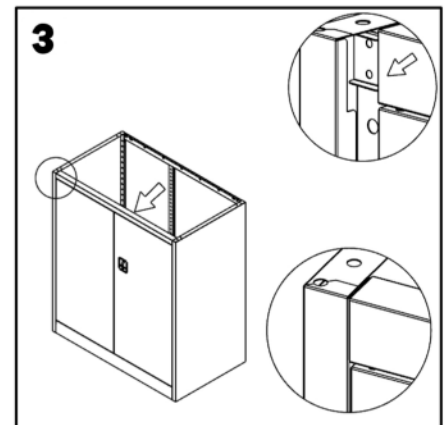
3. Place the Front Panel inside the two Side Panels and bring the Front Panel forward into the folded returns as shown. Make sure the Front Panel is seated forward at both the top and the bottom on both sides.

4. Using the key unlock the door of the Front Panel. The Ceiling Panel can be identified by the screw holes at the front and back and the H shaped cutouts. Angle the Ceiling Panel inside the cabinet structure with the returns facing downward and push it upward into the cabinet structure starting with the front edge. The ceiling panel will line up with holes on the front panel and rear panel – secure it with screws – 3 at the front and 3 at the rear.

5. The Floor Panel can be identified by having two cutouts on the front edge. Angle the Floor Panel inside the cabinet with the cutouts front facing. Clip the rear and sides into the Cabinet Floor Support Rails of the Side and Rear Panels. Make sure the sides and rear of the Floor Panel are seated inside the Cabinet Floor Support Rails before fitting it into the Front Panel as shown.

6. Angle the cabinet backwards so the underside is accessible and fix the Floor Panel into place with 1 screw. This goes through the Floor Panel into the Rear Panel in the hole provided.

7. NOTE: Leave this step until the end when assembling Work Bench Modules. At the desired shelf heights fit the Side Shelf Clips into the Front and Rear Panels as shown. At the same heights fit the Middle Shelf Clip into the centre of the Rear Panel as shown. Angle each shelf level into place on top of the clips – it's easiest to do one shelf level at a time from the bottom upward. Optional: secure each shelf level into place with the plastic Shelf Security Clips as shown.



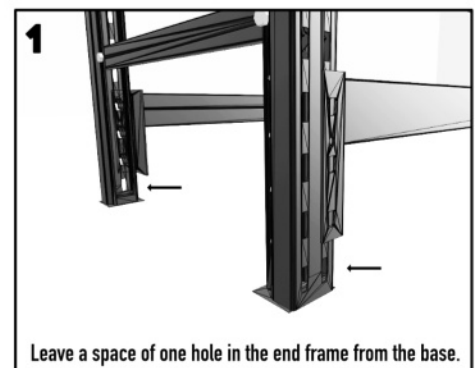
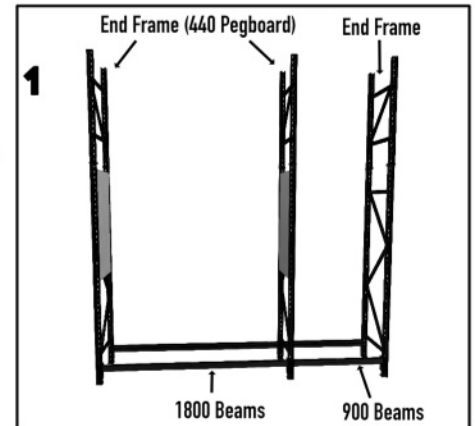
CABINET COMPLETE

ASSEMBLE THE MODULE

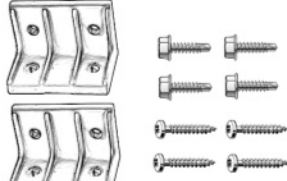
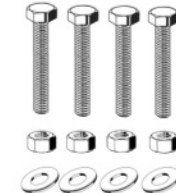
NOTE: Be mindful when opening the packaging. The draws and cabinets have keys which are taped to unit and beams have Beam Pins. It is a good idea to unlock each drawer/cabinet as you go and place the relevant keys inside and the Beam Pins all in one accessible location.

1. Fit the 1800 and/or 900 Beams into the End Frames and Open End Frames in the desired orientation for your module leaving a space of one hole from the base of the end frames. Use the L shaped Beam Pins included in the beam packaging to secure each Beam to each End Frame. Note: these assembly instructions refer to an M21-3C with overhead cabinets, refer to the image of your module on the website as a guide to placement of 1800 and 900 Beams and End Frames. As a general rule any edge that meets a cabinet requires an End Frame, whereas any edge that meets a workbench on both sides, or one side and the end of the module, requires an Open End Frame. If you have ordered a module with Side Pegboard – ensure these are facing toward where the workbench will be situated.
2. Gently place the D1 Drawers, D6 Drawers, Cabinet 765's or Black Metal Shelves (depending on your below work bench configuration) within the recess of the mounted beams. If you have Cabinet 765's or D6 Drawers skip to Step 5.
3. Fit the next two beams above the drawers or shelves. If your module has Large D1 Drawers at the bottom the End Frames will fit directly above in the 11–13th holes. If your module has shelving at the bottom you can mount the next End Frames in the 11–13th holes from the base of the End Frame. Secure the beams in place with Beam Pins.
4. Mount the D4 Drawers (or Metal Black Shelving – depending on module) in the recess of the beams just attached.
5. Fit in two beams directly above the draws with Beam Pins in the 19–20th holes from the base of the End Frame. This will be at the top of the Open End Frame.

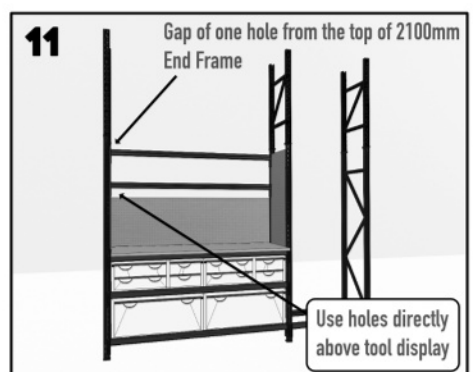
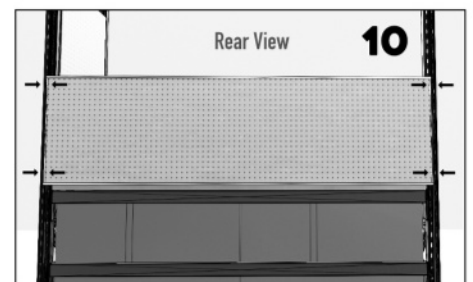
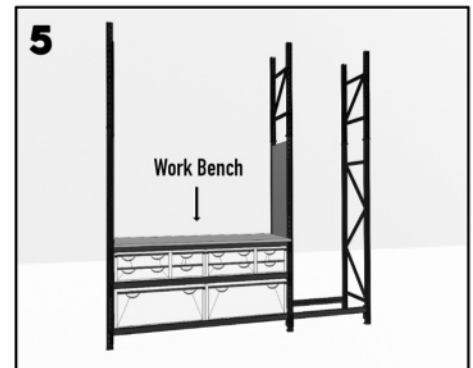
NEXT PAGE



ASSEMBLE THE MODULE

Supplied per work bench top: 2 x L Bracket 4 x 16mm Hex Head Screws 4 x 16mm Phillips Head Wood Screws 	Supplied per tool display: 4 x 25mm M6 Bolts 4 x M6 Nut 4 x M6 Washer 	Supplied per work bench sleeve: 2 x Phillips Head 10mm Wood Screws 
--	---	--

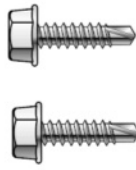
6. Place the work bench top on top of the beams just mounted.
7. With a measuring tape, leave an overhang of the work bench at the front of the module of 85mm from the Horizontal Beam.
7. Place the black L brackets 100mm in from the end frames flush underneath the work bench. Secure to the Horizontal Beam using the 16mm hex head screws. Whilst holding the work bench down to avoid movement, secure the L Bracket to the underside of the work bench using the 16mm phillips head wood screws.
8. (Skip this step if no Work Bench Sleeve) Leaving the protective plastic on, slide the Work Bench Sleeve over the work bench with the folded return towards the front. Secure using the two phillips head 10mm wood screws in the holes provided under the front return.
9. If you have a Work Bench Sleeve peel the protective plastic away carefully from the rear edge just enough to leave room for the Tool Display to sit. If you have a Stainless Steel Tool Display peel the protective plastic away from the edges before mounting.
10. Sit the Tool Display behind the End Frames and on top of the rear edge of the work bench. Secure with the four M6 bolts, nuts and washers to the End Frames with the nut to the rear. If your module has no Overhead Cabinets, do the same with the second Tool Display flush above the first Tool Display.
11. (Skip this step if your module is without Overhead Cabinets) Mount another two Horizontal Beams above the Tool Display. Use the holes directly above the Tool Display for the first beam and leave a gap of one hole in the 2100mm End Frames for the second beam.



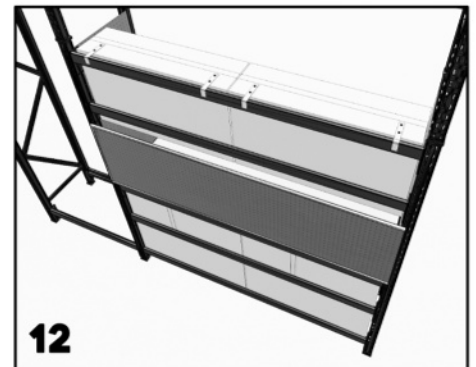
NEXT PAGE

ASSEMBLE THE MODULE

Supplied per overhead cabinet:
2 x 16mm Hex Head Screws

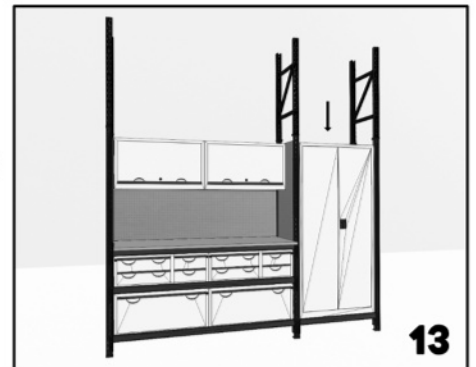


12. (Skip this step if your module is without Overhead Cabinets) Hang the Overhead Cabinet/s using their mounting brackets over the top Horizontal Beam with the back of them resting on the lower Horizontal Beam. Using the 16mm hex head screws provided, open the Overhead Cabinet/s and use two screws per cabinet to secure the Overhead Cabinet to the lower Horizontal Beam behind.



12

13. Place some polyfoam packing sheets from the cabinet boxes over the beams that will house cabinets to avoid them being scratched, then gently lower any cabinets your module has into the Horizontal Beam recesses. Slide out the packing sheets from under the cabinet by tilting it forward/back.

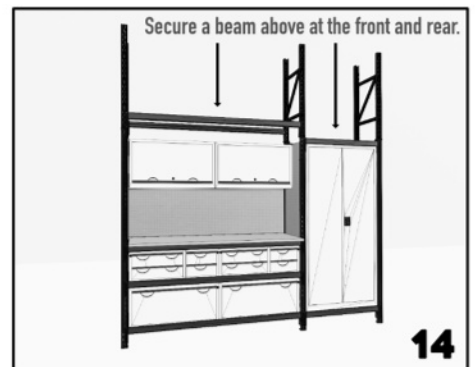


13

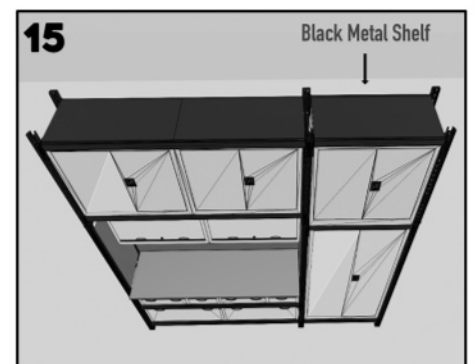
14. Fit a Horizontal Beam above cabinet/s at the front and rear leaving no gap from the top of the end frames. Fit Horizontal Beams above the Work Bench starting from the lowermost possible holes. Secure them in place with beam pins.

15. If fitting shelves above fit the Horizontal Beams at the desired levels. If fitting cabinets above, fit Cabinet 765's above Work Bench space and Cabinet 915's above Cabinets. Then place Black Metal Shelves in the groove of the Horizontal Beams. Modules with cabinets above will have metal shelves for the topmost Horizontal Beams.

16. Remove any remaining protective plastic if present and using the clips provided with the cabinets insert the shelving into cabinets at the desired heights.

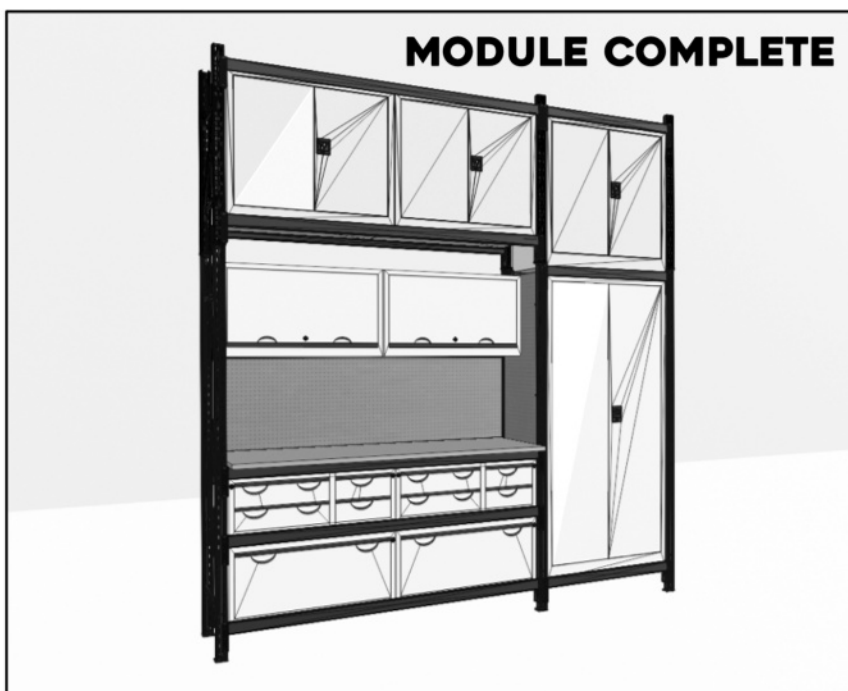


14



15

Black Metal Shelf



MODULE COMPLETE

ENJOY YOUR NEW STORAGE SYSTEM!