



Safety Cabinet Assembly Instructions



Before You Start

Read the following sections

Cabinet comes in 5 cardboard boxes.

Each box is **marked with the size of the cabinet** that the component corresponds with, and also the **component sections** that are inside the box.

Cabinet Markings:

- | | |
|-----------------|---------|
| ⇒ Base and Tops | ⇒ Back |
| ⇒ Channels | ⇒ Doors |
| ⇒ Side | |



CAUTION: Do NOT open cartons with sharp object without lifting carton top well above painted components inside. If object used to cut packaging tape penetrates more than a few millimetres into the carton, painted objects inside may become scratched.



To Open Cartons:

Carefully cut packaging tape at each end of carton.

Lift cardboard top as high as practical while cutting packaging tape.

Open cartons in order of assembly instructions.

Before Assembly:

1. Determine where the cabinet will be placed after assembly—Must be on level surface.
2. If cabinet is to be attached to vent pipes, consider final cabinet position to allow venting.
3. Choose level surface to assemble cabinet.
4. Be aware cabinet can be forked after assembly depending on which cabinet base option you choose.
5. Choose cabinet base option.

Cabinet Base Options

Option 1 (Recommended):

Both Floor Spacing Bars and Adjustment Feet are attached
(Levelling Adjustment AVAILABLE).

Option 2:

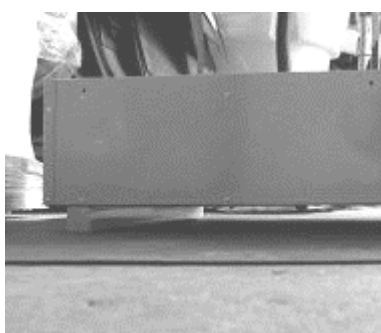
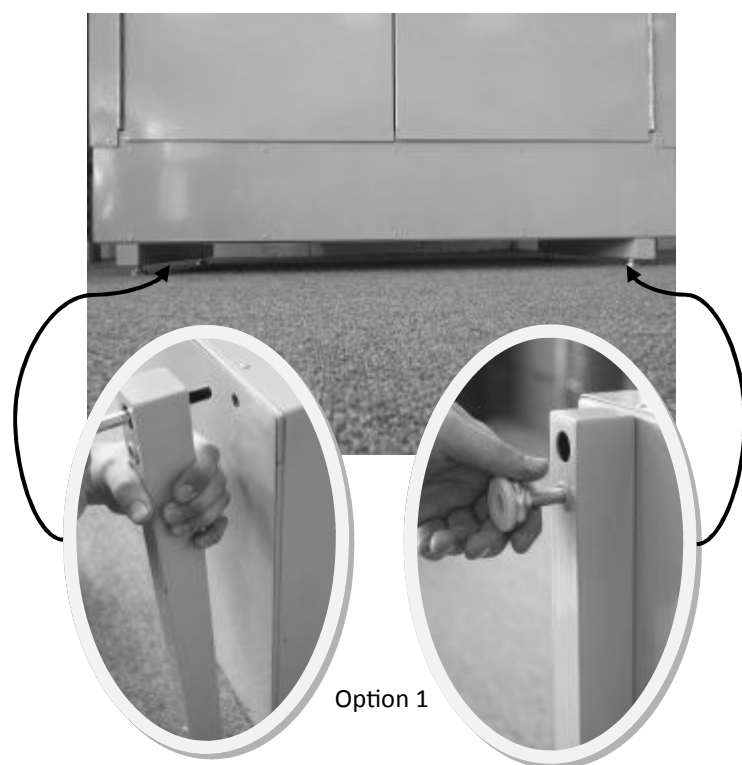
Adjustment Feet are removed, leaving only the
Floor Spacing Bars
(Levelling Adjustment UNAVAILABLE).

Option 3:

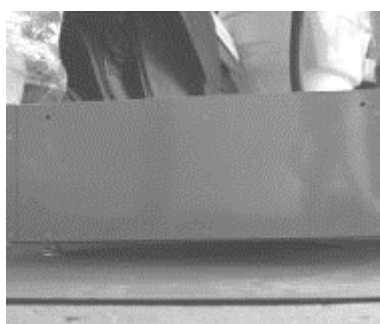
Floor Spacing Bars are removed, leaving only
Adjustment Feet.
(Levelling Adjustment AVAILABLE)

Option 4:

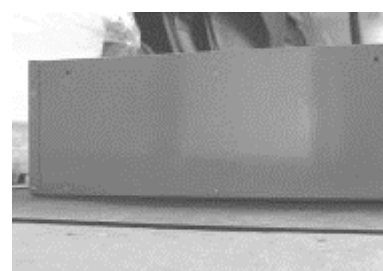
Both Floor Spacing Bars and Adjustment Feet
are removed, leaving cabinet flat on ground.
(Levelling Adjustment UNAVAILABLE)



Option 2



Option 3

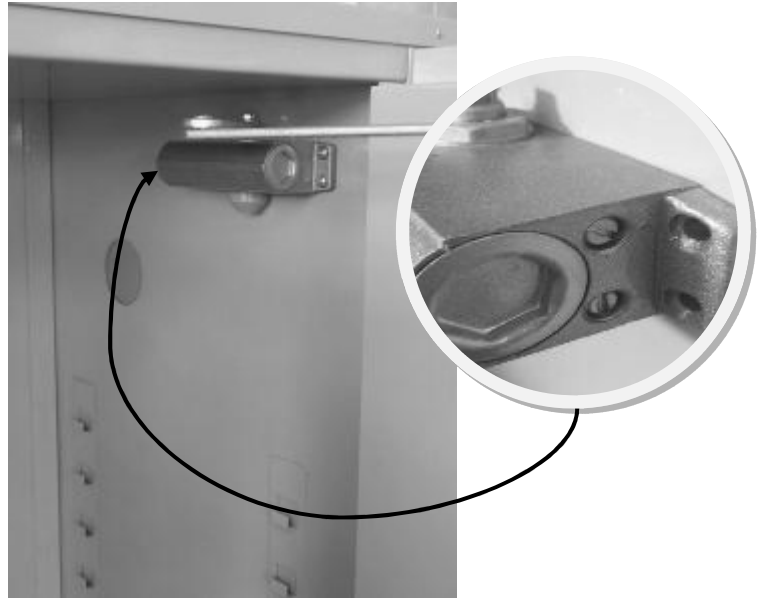


Option 4

Door Closer Adjustment

Adjustment of Door Closers is a “small movement” process.

1. Tighten door closer screws until fully tightened.
2. Loosen top screw 1/8th of a turn backwards.



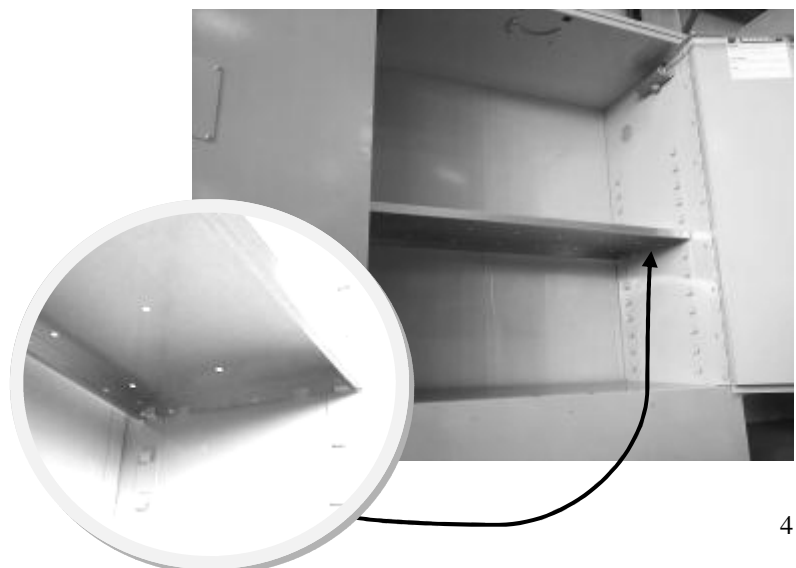
Levelling

To level cabinet, place a spirit level on cabinet roof and adjust cabinet feet until level is satisfactory.



Shelf Insertion

To insert shelves, slide shelf in at desired height, ensuring allocated clip positions line up and fit firmly when checked.



Assembly Recommendations:

DO NOT insert rivets until specified to.

It is recommended for 2 people to work together when assembling Safety Cabinets.

CAUTION: Sharp metal edges especially shelves

Recommended PPE: Steel Cap boots, manual working gloves, eye protection

Tools Supplied

- 1 x Rivet Pump
- 1 x Allen Key (Large)
- 1 x Allen Key (Small)
- 1 x Spanner
- 1 x Mallet
- 1 x Phillips Head Screw Driver



Sump Assembly Parts

1 x Sump



4 x Sump Feet



2 x Forklift
Enabling Bars



4 x Forklift
Enabling Hex
Bolts



Body Assembly Parts

2 x Back Wall
Panels
(In "back" box)



2 x Side Wall
Panels with Vents
(In "side" box)



2 x Doors
(In "doors" box)



2 x Corner
Channel
(In "channel" box)



1 x Closing Hinge
(In "doors" box)



1 x Back Channel
(In "channel" box)



1 x Roof (inner)
(In "base" box)



1 x Roof (Outer)
(In "base" box)



1 x U-Track
1 x Black Guide Wheel
1 x Closing Hinge
Spring



2 x Door Closer
2 x Door Closer
Arms



12 x 20mm Screws

250L Cabinet: 50 12mm Screws

160L Cabinet: 40 12mm Screws

100L Cabinet: 30 12mm Screws

50 x Rivets



2 x Door Closer 10mm Screw
2 x Large Door Closer Washer
2 x Door Closer Spring Washer
2 x Door Closer Plastic Guard



1 x Guide Wheel
15mm Screw
1 x Guide Wheel
Washer



Sump Assembly Instructions

1. Placing Sump carefully on its top, screw black hex bolts into holes to cut thread, cleaning it of any excess paint.(Fig 1)
2. Once threads are cut, turn Sump onto side and screw Forklift Enabling Bars to bottom of Sump using black screws (Fig 2, 3 & 4)
3. Screw Sump Feet into Forklift Enabling Bars (Fig 5)
4. Place Sump back onto feet. (Fig. 6)



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6

CAUTION:
DO NOT USE RIVETS FROM PACKET
INSIDE OF RIVET GUN PACKAGING

Body Assembly Instructions

1. First person must place 1 of the Back Walls onto the rear of the Sump while the other attaches respective Corner Channel, ensuring all rivet holes are to the rear of cabinet, and lined up. All panels fit INSIDE of channels.
REMEMBER: Do Not Rivet until specified to! (Fig 1)
2. Attach respective Side Wall to inside of Corner Channel, ensuring wall panels fit INSIDE of all channels. (Fig 2)
3. Place "Back Channel" on first "Back Wall" then attach second "Back Wall" Panel, once again ensuring all rivet holes are lined up, and panels fit INSIDE channels. (Fig 3)
4. Attach other Corner Channel and Side Wall Panel, with the Corner Channel being attached first. (Fig 4)
5. Double Check to make sure all panels fit INSIDE of channels, and once all panels and channels are correctly assembled, it is now time to rivet the **BOTTOM HOLES ONLY**. (Fig 5)



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5

Body Assembly Instructions Continued...

6. Place left door onto a flat surface. Align the holes of the closing hinge with the L shaped bracket to the top. Rivert the closing hinge into place .(Fig 6)



Fig 6

7. Attach U-Track to underside of Roof (Inner) using large 20mm screws. (Fig 7)



Fig 7

8. Attach Door Closers to the allocated screwing positions, making sure that the "adjustment screws" are facing the back of the cabinet. The 250L cabinets and some smaller cabinets use 4 x 20mm screws. Other smaller cabinets use two larger 20mm screws at the front end of the closer and two smaller 12mm screws at the back.
IMPORTANT: In 250L Cabinets, a larger door closer is supplied, attach large door closer to left hand side when facing cabinet. (Fig 8 & 8.1)



Fig 8

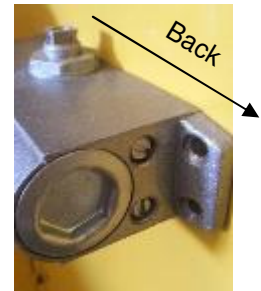


Fig 8.1

9. Attach Door Closer Arms to the tops of the Door Closers, making sure that the arms are in the "Closed" position.
Screw 10mm Door Closer Screw & Washers to fix door closer arm to door closer - *make sure large washer is at bottom of screw, followed by small spring washer*. Take careful note from (Fig 9) of the direction and angle of the hinge.



Fig 9



Fig 10

10. Attach Door Closer Plastic Guard to underside of door closer. (Fig 10)

11. Attach Roof (Inner), U-Track facing to front of cabinet. Ensure all rivet holes are aligned.
DO NOT RIVET YET. (Fig 11) Roof sits on the outside of channels.



Fig 11

12. Attach Roof (Outer), ensuring all rivet holes are aligned. The 2 rivet holes on long side of panel must go to the front, 4 rivet holes go to the back of cabinet. (Fig 12).



Fig 12

13. Rivet all holes to lock in roof before attaching doors. (In some circumstances the back left hole may need a small drill to ream the hole)

14. Attach Right Door at allocated screwing position using **Small 12mm Screws**. (Fig 13)



Fig 13

15. Attach Left Door at allocated screwing position using **Small 12mm Screws**.



Fig 14

16. Fix both the Black Guide Wheel and the Closing Hinge Spring to Closing Hinge. Spring must be attached to underside of Guide Wheel Screw. Use the black guide wheel screw. Small spanner might be required. When tightening screw, make sure it is **not too tight** to allow the guide wheel to rotate.

Body Assembly Instructions Continued...

17. Pull Door Closing Arm outward and fix bracket to allocated screwing position using 12mm screws.
18. ***Recommendation: Utilise a second person to hold Door Closing Arm to avoid injury.***
(Fig 15)
19. Fix opposite end of Swivel Hinge Spring to allocated screwing position. (Fig 16)
20. Ensure closing hinge operates with ease. Lubrication maybe required.
21. Insert shelves where required by tilting one end upwards and then lowering into position.
BEWARE OF SHARP EDGES.



Fig 15



Fig 16