### HÄFELE

## Assembly guide

Soft close 800 LH Pull & Swing Corner Unit



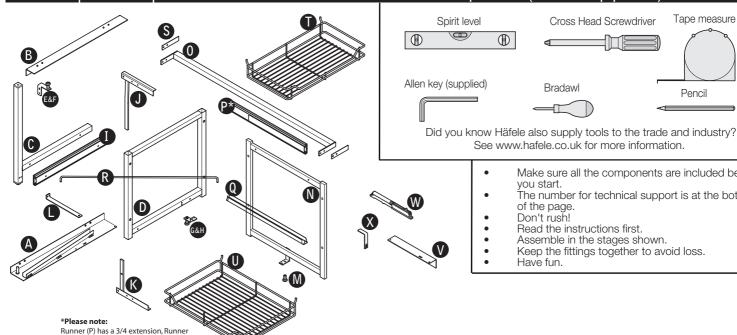
Tape measure

Pencil

Component parts

(I) has a full length extension

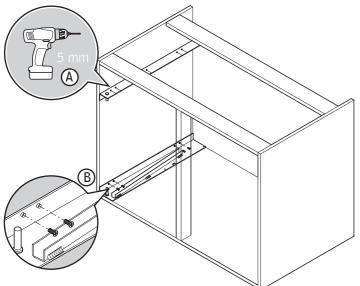
#### Tools required (Not Supplied)



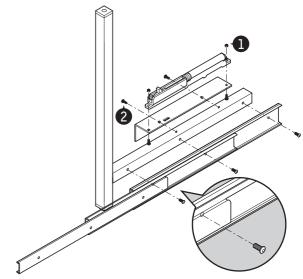
- See www.hafele.co.uk for more information. Make sure all the components are included before
  - The number for technical support is at the bottom of the page.
  - Don't rush!
  - Read the instructions first.
  - Assemble in the stages shown.
    - Keep the fittings together to avoid loss.

Before you start...Check the pack and make sure all the components and fixings are included – see also fixings page 8, if not call the Helpline on 01788 548800 and our team will get things sorted. When you are ready to start make sure you have the right tools to hand, plenty of space and a clean dry area for building. Don't rush, read the instructions first and run through the sequence before you begin. Assembly should be done in the stages shown in the following diagrams, keeping fittings together to avoid loss.

Cleaning - Use mild soap and water only. Do not use abrasive cleaners.

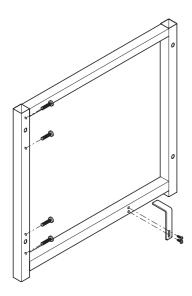


**1 A.** Using a tape measure and pencil mark out 5 x 5 mm holes for the top plate (B) at a height of 510 mm, height from hole centre to cabinet base as shown above. Pre drill using a 5 mm drill bit. Do not fix the top plate at this point. **B.** Locate base plate (A) inline with the front edge of the cabinet. Pre drill 4 x 5 mm holes and secure with 4 x Furo screws.

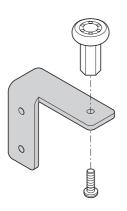


#### PRAME C ASSMEBLY

Take frame (C) and runner (I) extend the runner to its full extension and and secure the runner to frame (C) with  $3 \times M4 \times 10$  mm allen bolts as shown above. Attach damper (W) to bracket (V) with 2 x M4 x 10 mm allen bolts and 2 x nyloc nuts (fig. 1). Attach (W) and (V) to frame (C) with 2 x M4 allen bolts (fig. 2).

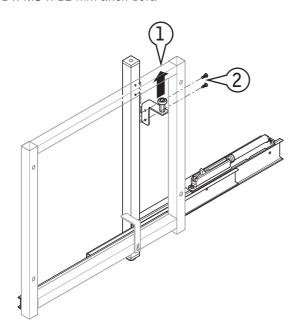


3 Insert 4 x M6 x 25 mm pozi screws loosly into frame (D) as shown above. Attach soft close trigger bracket (X) to frame (D) with 2 x M4 x 10 mm allen bolts.

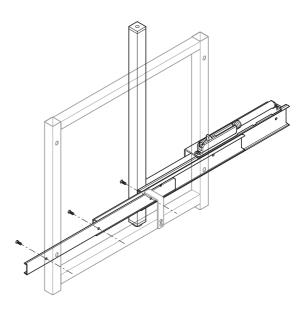


6 Roller assembly

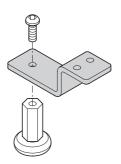
Assemble roller bearing (F) to bracket (E) using 1 x M5 x 12 mm allen bolt.



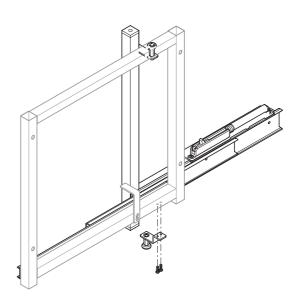
7 Position **Roller assembly** into the channel on frame (D) as in fig 1. above, then fix to frame (C) fig. 2 using  $2 \times M4 \times 10$  mm allen bolts.



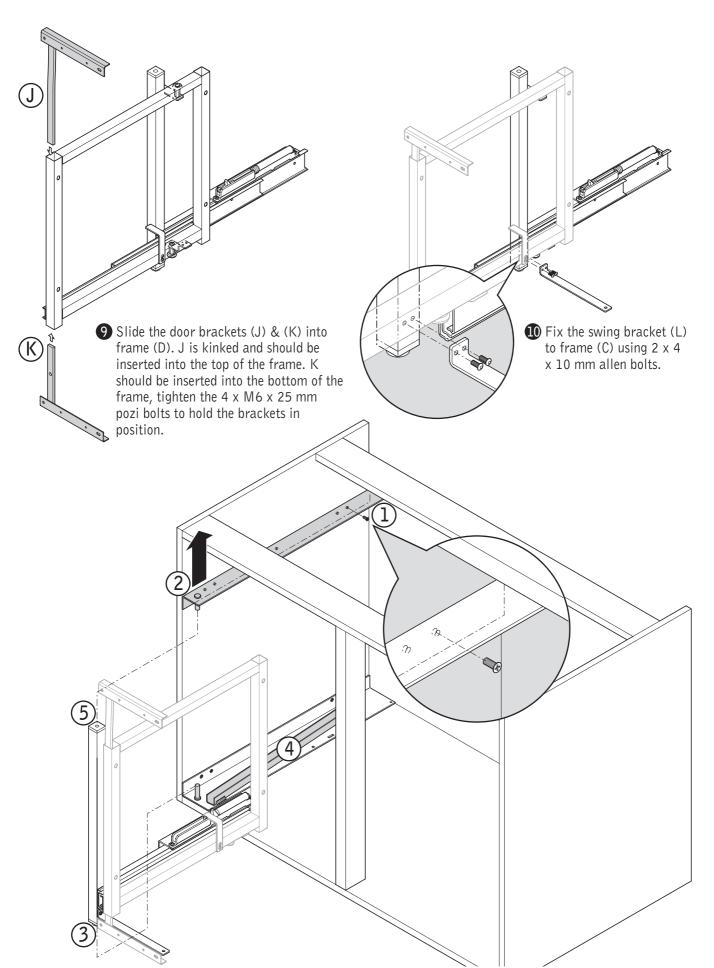
4 Layout frame (D) as shown above. Secure frame (D) to the slide on frame (C) using 3 x M4 x 10 mm allen bolts. Pull the soft close damper (W) forwards to set it, adjust the height of the trigger bracket (X) so that it engages with the soft close damper as the frame is extended and returned to the closed position.



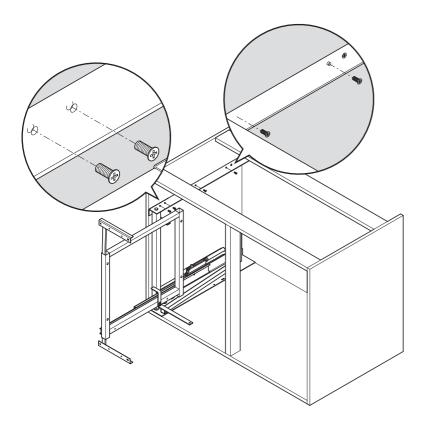
6 Roller guide assembly
Assemble roller bearing (G) to bracket (H) using 1 x M5 x 12 mm allen bolt.

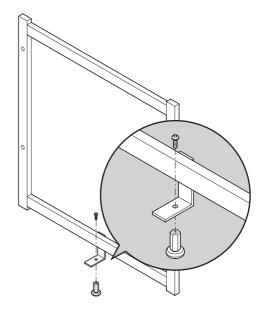


**8** Fix **Roller guide assembly** to the underside of frame (D) using 2 x M4 x 10 mm allen bolts.



Take top plate (B) and fix to the cabinet side using the rear most hole on the top plate, with the corresponding pilot hole on the cabinet with 1 x Euroscrew fig. 1. Lift the front edge of top plate (B) fig. 2 so that the assembled frame can be lowered into position, allowing the bottom end cap on frame (C) fig. 3 to locate with the pin on base plate (A), ensuring that the roller guide assembly locates into the guide channel on base plate (A) fig. 4. Lower top plate (B) so that the pin locates into the hole on the top end cap of frame (C) fig. 5.



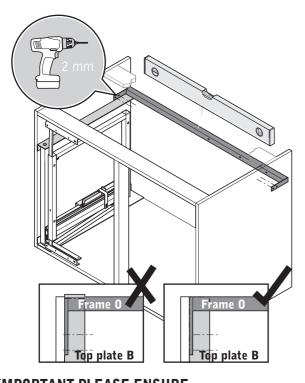


② Secure top plate (B) into position using 4 x Euro screws in the remaining fixing holes and fully tighten all 5 screws.

13 Please note:

Frame (N) is narrower than the one illustrated above for this 800 mm version.

Fix the roller (M) to rear frame assembly (N) using  $1 \times M5 \times 12$  mm allen bolt.



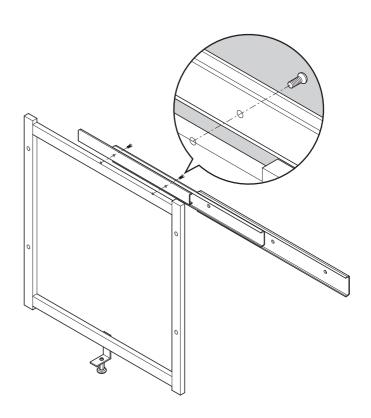
#### IMPORTANT PLEASE ENSURE:

The top rear frame must be level and parallel with the cabinet base.

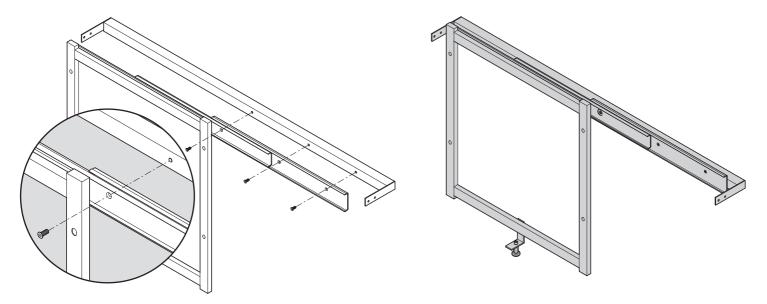
The **rear** of the top rear frame (0) must be fixed so it is flush with the **rear** of top plate (B) for the fully assembled unit to function correctly. please ensure a spirit level is used for this task.

Position top rear frame (0) so that it lies flush with top plate (B) as shown above, pre drill 4 x 2 mm pilot holes.

(DO NOT INSTALL AT THIS POINT)

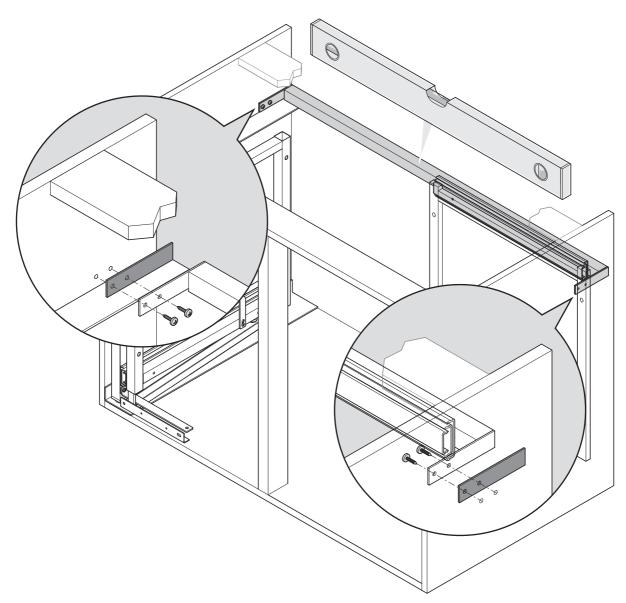


Fix the runner (P) to rear frame assembly (N) using 2 x M4 x 10 mm allen bolts.

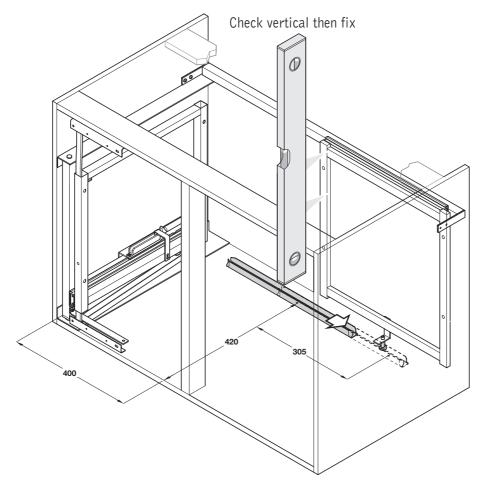


#### 16 Rear frame assembly

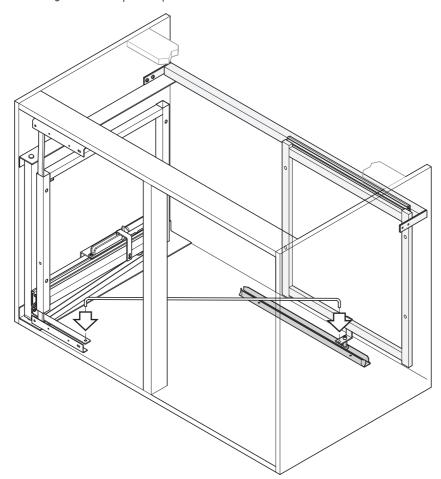
Fix the rear frame (N) to the top rear frame (0) as shown above using  $3 \times M4 \times 10$  mm allen bolts.



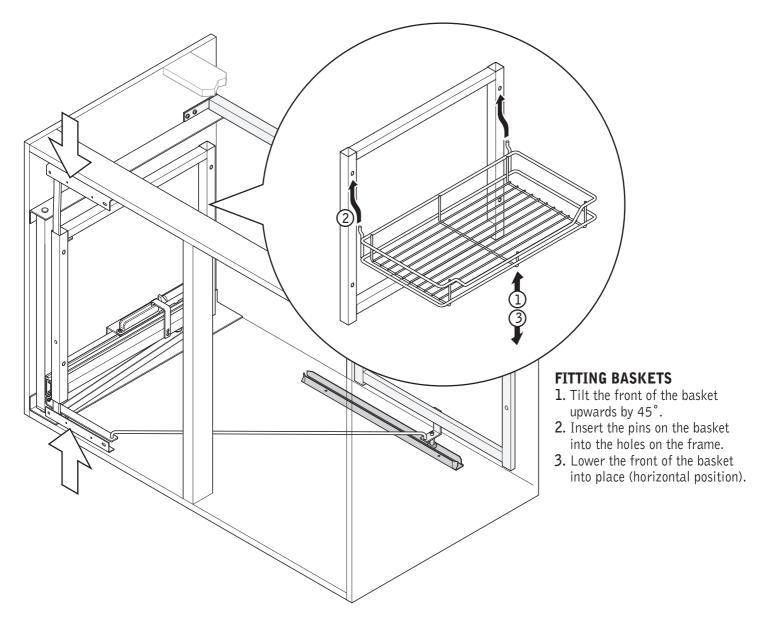
Take the assembled rear frame as shown above right and pass into the cabinet resting on the top plate (B) position the frame so it lies flush with the rear of top plate (B), then secure using 4 x 16 mm No.8 pozi pan head screws 2 at each end, into the pre-drilled pilot holes. If this unit is being fitted into a cabinet with 16 mm sides the spacers (S) can be used as shown above.



13 Fit the roller guide (Q) so that the rear frame sits vertically use the dimensions above. Secure using 2 x 16mm, No.8 pozi countersunk screws.

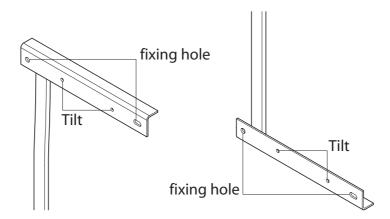


Locate connecting rod (R) into holes on (L) and rear frame (N). Check that when the frame is pulled outside the cabinet that the rear frame slides to an accessible position. If this is not the case then check you have followed the previous assembly steps and dimensions correctly.



Adjust the door brackets to the desired height. Note - thee lower bracket has limited height adjustment. It should be fixed in a position so that it does not clash with (L) or the cabinet edge. Once both door brackets have been set at an appropriate heights firmly secure in place by tightening the 4 x M6 x 25 mm pozi screws.

Take measurements and transfer them to the back of the cabinet door. Pre-drill 5 mm pilot hole to a depth of 13 mm being careful not to damage the front face of the door.



Fix the door

to the door brackets using 4 x euro screws and adjust the door using tilt and alignment using 4 x M5 x 10 mm screw. Further adjustment can be made by loosening the 4 x 25 x 10 mm pozi screws and repositioning the door before re-tightening although care must be taken that the lower door bracket does not foul the cabinet side or the swing bracket. For tilt adjustment loosen the euro screws slightly and then screw 4 x M5 x 10 mm screws into the bracket to achieve the desired tilt alignment.

# **DRILLING DIMENSIONS**

Ensure all dimensions are checked and that all holes are maked with a pencil and that a pilot hole is drilled before fixing any part/s to the cabinet.

# **FIXINGS**





•  $24 \times M4 \times 10 \text{ mm}$  Allen bolt.



• 13 x Euro screw.



 4 x M6 x 25 mm Pozi pan head machine screw.



• 3 x M5 x 12 mm Allen bolt.



• 4 x 16 mm, No. 8 Pozi pan head wood screw.



• 2 x 16 mm, No. 8 Pozi Countersunk wood screw.



• 4 x M5 x 10mm Pozi pan head machine screw.



• 2 x M4 Nyloc nut.

- 3 x Roller bearings.
  - 2 x Spacers.
- 1 x End cap (grey plastic).

