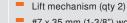
### **AVENTOS HK**

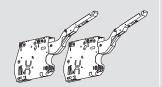


## Narrow aluminum frame door application

### Lift mechanism set



#7 x 35 mm (1-3/8") wood screw (qty 6)



Power factor	Opening angle	Part no.
43 — 99	107°	20K2300.N5
100 — 174	107°	20K2500.N5
175 — 349	107°	20K2700.N5
350 — 792	100°	20K2900.N5

### Cover set



- Right and left cover plate
- Non-handed cover cap (qty 2)

Part no.

Cover set

20K8000.NA

### Narrow aluminum hardware set



- Arm assembly mounting plate (qty2)
- 699.110 Aluminum screw for narrow aluminum lever arm mounting plate (qty 8)

Part no.

Narrow aluminum hardware set

20S4200A

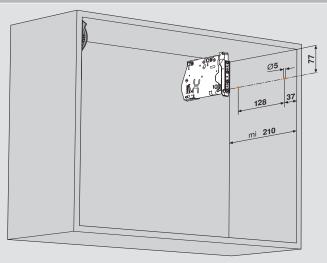


# **AWARNING**

### Risk of injury from spring-loaded arm

- Do not push arm assembly down or leave in the down position
- Remove mechanism before installing or removing cabinet

### Locating pin locations and minimum depth



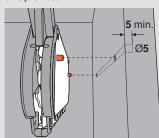
Part no.

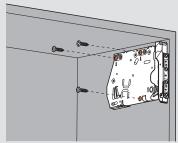
Universal individual template is available for pre-boring 5 mm locating pins

65.1051.02

### 2 Attaching the lift mechanism

Align the lift mechanism in the cabinet using the 5 mm locator pins and attach the mechanism with the three wood screws provided.

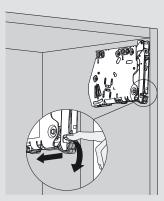




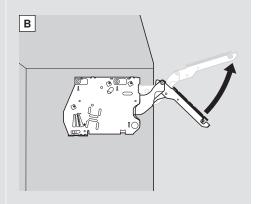
#7 x 35 mm (1-3/8") wood screws (qty 3)

### Remove transport tab from lift mechanism and raise arms





Carefully remove the transport tab.



Raise the arm to the upright position.

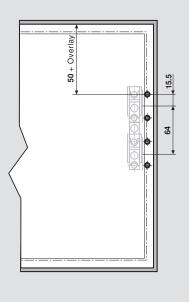


Risk of injury from spring loaded arm.

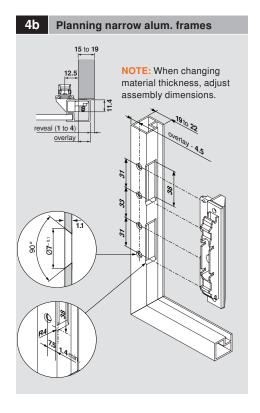
NOTE: Do not remove transport tab until just before attaching the door

### 4a Mounting plate position

Attach the mounting plate to the door.



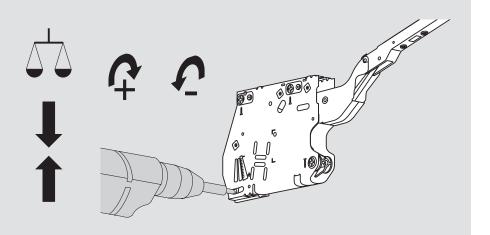
NOTE: All four screws must be installed



# Attaching the door

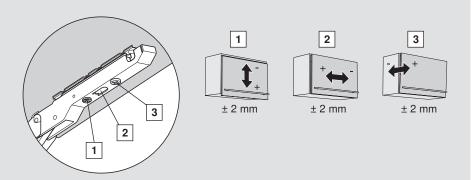
Attach the door using the CLIP mechanism in the mounting plate.

### 6 Adjust the door tension



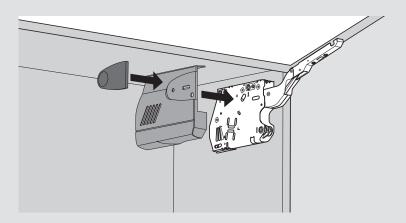
Use a screw gun and the  $\#2 \times 2$  POZI driver bit to adjust the lift mechanism to the desired tension.

### Finalize the door adjustments



Use a POZI screwdriver to adjust cam adjustments for each of the three-dimensional adjustments.

### 8 Attach cover caps



Snap the symmetrical cover caps on each cover plate. Place the left and right cover plates over the appropriate lift mechanisms and snap them in place.

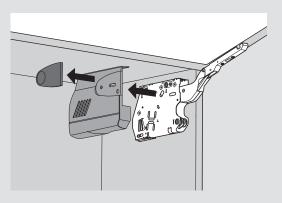


# **MARNING**

### Risk of injury from spring-loaded arm

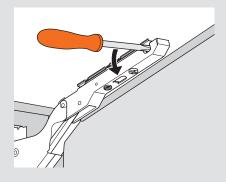
- Do not push arm assembly down or leave in the down position
- Remove mechanism before installing or removing cabinet

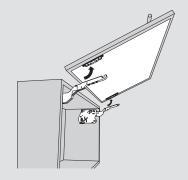
### 1 Removing the covers



Remove the cover caps and cover plate.

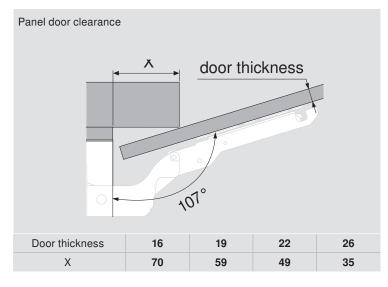
### 2 Removing the door





- Open the door. Use a screwdriver to disengage the CLIP mechanism of the lever arm from the mounting plate
- Support the door with one hand and repeat on the other side

### Other information



Inch		mm
1/32	.031	
1/16	.063	1.5
3/32	.094	
1/8	.125	
5/32	.156	
3/16	.188	5
7/32	.219	5.5
1/4	.25	
9/32	.281	7
5/16	.313	
11/32	.344	
3/8	.375	9.5
13/32	.406	10
7/16	.438	- 11
15/32	.469	12
1/2	.5	13
17/32	.531	13.5
9/16	.563	14
19/32	.594	15
5/8	.625	16
21/32	.656	17
11/16	.688	17.5
23/32	.719	18
3/4	.75	19
25/32	.781	20
13/16	.813	20.5
27/32	.844	21
7/8	.875	22
29/32	.906	23
15/16	.938	24
31/32	.969	24.5
1	1	25.4

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