**Lift mechanism set**

- Lift mechanism (qty 2)
- #7 x 35 mm (1-3/8") wood screw (qty 10)

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20L2100.N5</td>
<td>Lift mechanism set</td>
</tr>
<tr>
<td>20L2300.N5</td>
<td>Lift mechanism set</td>
</tr>
<tr>
<td>20L2500.N5</td>
<td>Lift mechanism set</td>
</tr>
<tr>
<td>20L2700.N5</td>
<td>Lift mechanism set</td>
</tr>
<tr>
<td>20L2900.N5</td>
<td>Lift mechanism set</td>
</tr>
</tbody>
</table>

**Cover set**

- Right and left cover plate
- Non-handed cover caps

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20L8000.N1</td>
<td>Cover set</td>
</tr>
</tbody>
</table>

**Arm assembly set**

- Right and left arm assembly
- Stabilizer rod cover cap (qty 2)

<table>
<thead>
<tr>
<th>Cabinet height</th>
<th>Part no.</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 (11-13/16&quot;)</td>
<td>20L3200.06</td>
</tr>
<tr>
<td>350 (13-13/16&quot;)</td>
<td>20L3500.06</td>
</tr>
<tr>
<td>400 (15-3/4&quot;)</td>
<td>20L3800.06</td>
</tr>
<tr>
<td>450 (17-11/16&quot;)</td>
<td>20L3900.06</td>
</tr>
</tbody>
</table>

**Oval stabilizer rod**

- Oval stabilizer rod
- Aluminum rod length 1061 (41-3/4"), cut to size
- Length = interior cabinet opening minus 129 (4-13/16")

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20Q1061UA</td>
<td>Oval stabilizer rod</td>
</tr>
</tbody>
</table>

**Wood/wide aluminum door hardware set**

- Arm assembly mounting plate (qty 2)

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20S4200</td>
<td>Wood/wide aluminum hardware set</td>
</tr>
<tr>
<td>606N</td>
<td>Installation screw for wood doors</td>
</tr>
<tr>
<td>606P</td>
<td>Installation screw for wood doors</td>
</tr>
<tr>
<td>7072A</td>
<td>Installation screw for aluminum</td>
</tr>
</tbody>
</table>

**Mounting plate with bracket set**

- Mounting plate with bracket (left and right)
- For large overlay five-piece doors

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>20S4F01</td>
<td>Plate with bracket set</td>
</tr>
</tbody>
</table>

**NOTE:** For cabinets wider than 48" two stabilizer rods and stabilizer rod connector set required
1 Locating pin locations and minimum depth

![Diagram showing locators in panel and face frame]

**Panel**
- 225 min.
- Ø5
- 88
- 192
- 37
- min 56
- min 278

**Face frame**
- 225 min.
- Ø5
- 8
- 192
- 37
- min 56
- min 278

**NOTE:** Face frame cabinets must be blocked out flush with the frame

**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 five wood screws provided.

![Diagram showing lift mechanism installation]

#7 x 35 mm (1-3/8") wood screws (qty 5)
3 Attaching the arm assembly

Risk of injury from spring loaded arm

NOTE: Before starting, see safety note on page 2

Find the right and left arm assemblies and match them to the correct side of the cabinet.

Attach the arm assembly to the lift mechanism as shown in illustrations.

Lift up on the arm assembly to lock into place.

4 Attaching the stabilizer rod

Cut the stabilizer rod to fit the cabinet.
Length = Interior cabinet opening minus 129 (5-1/16”)

After cutting the rod to size, slide the stabilizer arm cover caps onto the rod. Attach the stabilizer rod to spring loaded arm assembly then slide stabilizer arm cover caps over rod on each end.
Attaching the mounting plates

5a For Wood/wide aluminum doors

Minimum 5 side reveal when adjacent to wall

<table>
<thead>
<tr>
<th>Arm assembly</th>
<th>X</th>
</tr>
</thead>
<tbody>
<tr>
<td>20L3200.06</td>
<td>153</td>
</tr>
<tr>
<td>20L3500.06</td>
<td>203</td>
</tr>
<tr>
<td>20L3800.06</td>
<td>253</td>
</tr>
<tr>
<td>20L3900.06</td>
<td>303</td>
</tr>
</tbody>
</table>

**NOTE:** All four screws must be installed

<table>
<thead>
<tr>
<th>Mounting plate</th>
<th>20S4200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation screw</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

5b For five-panel doors

- Standard mounting plate works
- Standard mounting plate does not work

Use mounting plate with bracket when panel is less than 6 mm from screw

<table>
<thead>
<tr>
<th>Mounting plate</th>
<th>20S4F01</th>
</tr>
</thead>
<tbody>
<tr>
<td>Installation screw</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

6 Attaching the door

Attach the door to the arm assembly using the CLIP mechanism.
**7 Adjusting the lift mechanism tension**

Use a screw gun with a #2x2 POZI driver bit to adjust the lift mechanism to the desired tension. The tension should be the same on both lift mechanisms.

![Diagram of lift mechanism adjustment](image)

**8 Adjusting the door**

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

![Diagram of door adjustment](image)

**9 Attach covers**

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.

![Diagram of cover attachment](image)
**WARNING**

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 door**

Open the door. Support the door with one hand and push down on tab to disengage the CLIP mechanisms on the arm assemblies of the mounting plates. Lift the door off the mounting plates.

2 **Remove the covers**

Remove the cover caps and cover plate.
3 Remove the stabilizer rod

Pull back the stabilizer rod cover caps and remove the stabilizer rod from arm assembly.

4 Removing the arm assembly

Use a screwdriver to disengage both arm assemblies. Remove arm assembly from mechanism.

**NOTE:** Both tabs must be disengaged
### Space requirements

#### Panel

**Arm assembly** | **Cabinet height** | **Min. Y** | **A** | **B** | **Z**
--- | --- | --- | --- | --- | ---
20L3200.06 | 300 (11-13/16") – 349 (11-13/16") | 262 | 114 | 257 | 264
20L3500.06 | 350 (13-13/16") – 399 (15-13/16") | 312 | 146 | 345 | 352
20L3800.06 | 400 (15-3/4") – 550 (21-5/8") | 362 | 178 | 433 | 440
20L3900.06 | 450 (17-11/16") – 580 (22-13/16") | 412 | 210 | 522 | 529

*based on top and bottom reveals of 0 mm – B and Z dimensions can be ±15 mm due to range of adjustment, overpush and accuracy of installation*

#### Face frame

**Arm assembly** | **Cabinet height** | **Min. Y** | **A** | **B** | **Z**
--- | --- | --- | --- | --- | ---
20L3200.06 | 300 (11-13/16") to 580 (22-13/16") | 170.8 | 49 | 278 | 278

#### Panel and face frame

*Inch | mm
--- | ---
1/32 | .031
1/16 | .063
3/32 | .094
1/8 | .125
5/32 | .156
3/16 | .188
7/32 | .219
1/4 | .25
9/32 | .281
5/16 | .313
11/32 | .344
3/8 | .375
13/32 | .406
7/16 | .438
15/32 | .469
1/2 | .5
17/32 | .531
9/16 | .563
19/32 | .594
5/8 | .625
21/32 | .656
11/16 | .688
23/32 | .719
3/4 | .75
25/32 | .781
13/16 | .813
27/32 | .844
7/8 | .875
29/32 | .906
15/16 | .938
31/32 | .969
1 | 25.4

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