### Application

- **New features**
  - Four-dimensional adjustment
  - Elongated holes for depth adjustment
  - Bottom mount holes
  - 100 lb static load capacity

- **Description**
  - Full extension concealed drawer runners
  - Panel or blocked-out face frame cabinets
  - BLUMOTION soft closing
  - TANDEM smooth running action
  - Available in 18" and 21" lengths
  - 13 (1/2") to 16 (5/8") drawer thickness
  - Made in the USA

### Other applications
- Inset drawer [pg 22]
- Narrow drawer [pg 24]
- Roll-out shelf [pg 23]
- Bottom mount [pg 29]

### Components

#### Runner set

<table>
<thead>
<tr>
<th>Runner set</th>
<th>One set required per drawer</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Side adjustable locking device

- One right and one left required per drawer
- With side-to-side adjustment
- Captive right and self-aligning left device
- Self-adjusting drawer length tolerance
- Steel base with synthetic, spring-loaded release levers
- Minimum inside drawer width 170 (6-11/16")
- Height adjustment +3 (1/8")
- Side adjustment ±1.5 (1/16")
- For use with 563/569 series runners only
- For other options see page 32

<table>
<thead>
<tr>
<th>Part no.</th>
<th>Right locking device</th>
<th>T51.1901 R</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Installation</td>
<td>Left locking device</td>
</tr>
<tr>
<td>page 11</td>
<td>Installation screw</td>
<td>606N or 606P</td>
</tr>
</tbody>
</table>

### Basic components

![Diagram showing basic components]

- BLUMOTION component
- Inside component

### NOTE:

For 563 series runners, rear brackets and sockets cannot be used. Cabinet sides must be blocked-out flush with the inside of the frame. See page 13.
Drawer and cabinet specifications

### Drawer box specifications

**Front view**

- **Screws:** 606N or 606P or 662,1150.HG
- **Material thickness may vary. Inside drawer width must equal opening width minus 42 for TANDEM to align and function properly.**

![Diagram of drawer box specifications](image)

### Drawer back preparation

**Rear view**

- **NOTE:** Same hole pattern as the 563H

### Runner comparison

**Side view**

- **563.**
- **563H**

**NOTE:** Elongated holes are for ±4.5 (3/16") depth adjustment only. Additional screws must be used to secure the runner to the cabinet.

### Runner mounting specifications

**Side view**

- **Blocking for frame applications**
- **Runner length**
- **Inside cabinet depth**

**NOTE:** The orange dots indicate fixing screw locations required to meet specified load ratings

<table>
<thead>
<tr>
<th>TANDEM plus BLUMOTION</th>
<th>drawer length</th>
<th>minimum inside cabinet depth</th>
<th>runner length</th>
<th>screw location</th>
</tr>
</thead>
<tbody>
<tr>
<td>563.3330B</td>
<td>533 (21&quot;)</td>
<td>557 (21-15/16&quot;)</td>
<td>548 (21-9/16&quot;)</td>
<td>261 (10-9/32&quot;)</td>
</tr>
<tr>
<td>563.4570B</td>
<td>457 (18&quot;)</td>
<td>480 (18-29/32&quot;)</td>
<td>471 (18-17/32&quot;)</td>
<td>261 (10-9/32&quot;)</td>
</tr>
</tbody>
</table>