ECODRILL and accessories

- Simple device for boring Blum hinge pattern
- Driven by electric/cordless drill (14v or better)
- Each drill bit is driven separately and retracts automatically
- Variable boring distance from 2mm to 8mm
- Clamps to various door thicknesses up to **40mm** (1-9/16”)
- Includes drill bits (pre-installed) and two Torx driver bits

Blum boring pattern

**Part No.**

<table>
<thead>
<tr>
<th>Product</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECODRILL</td>
<td>M31.1000</td>
</tr>
<tr>
<td>Replacement Ø35mm bit</td>
<td>M31.ZB35.02</td>
</tr>
<tr>
<td>Replacement Ø8mm bit</td>
<td>M31.ZB08.02</td>
</tr>
<tr>
<td>Tool set</td>
<td>MZW.1300</td>
</tr>
</tbody>
</table>

**ECODRILL and Torx bits (included)**

**Replacement drill bits**

- Ø35mm drill bit
- Ø8mm drill bit

**Tool Set**

- 3 2 wrenches
- 4 2 Torx driver bits
- 5 3 Torx chucks

**Using the ECODRILL**

1. Set boring distance cams by rotating to the desired position
2. Align ECODRILL body with hinge center line marked on the door
3. Secure ECODRILL to the door by rotating the clamp arms
4. With the Torx bit, bore the three holes separately

**Templates and accessories**

All dimensions in millimeters (inch equivalents as shown). Subject to technical modifications without notice. © 2007
ECOJIG boring template for mounting plates

- Use to bore Ø5mm holes for mounting plates that are mounted with system screws, EXPANDO dowels or INSERTA
- Ø5mm stop collar included

<table>
<thead>
<tr>
<th>Part No.</th>
<th>ECOJIG</th>
<th>Ø5mm bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.5070</td>
<td>65.5070</td>
<td>DB-5mm</td>
</tr>
</tbody>
</table>

Using the ECOJIG

1. Mark hinge center line, or hinge arm outline, on cabinet side panel
2. Align template with marks and drill top Ø5mm hole
3. Flip template over and seat locator pin into top hole
4. Drill the bottom Ø5mm hole
5. Install INSERTA, EXPANDO or system screw mounting plate

Mounting plate template

- Use with CLIP or MODUL mounting plates on overlay applications on panel cabinets
- Simple location of mounting plate screw positions
- Transfers measurements from door to cabinet
- If mounting plates are standard, multiple templates can be attached to a wooden strip
- Pilot bores Ø2.5mm holes for wood screws
- For wing plates or 175H5100.05 In-line plate

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Mounting plate template</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.5300</td>
<td>65.5300</td>
</tr>
</tbody>
</table>
Templates and accessories

QUICKFIX

- Simple device to locate hinge and plate positions
- Transfer positions from door-to-cabinet and from cabinet-to-door
- Positions can be transferred from either assembled or unassembled cabinets
- Adjustable stop for various door overlays has calibration to simplify set-up
- For use with wing or in-line mounting plates

Specifications

QUICKFIX parts included

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.7500.01</td>
<td>Rail, 1 meter long</td>
</tr>
<tr>
<td>2</td>
<td>Template with marking pin (2 included)</td>
</tr>
<tr>
<td>3</td>
<td>Fixed inner stop</td>
</tr>
<tr>
<td>4</td>
<td>Adjustable overlay stop</td>
</tr>
<tr>
<td>5</td>
<td>Fixed outer stop</td>
</tr>
</tbody>
</table>

Accessories for QUICKFIX

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>65.7510.01</td>
<td>Additional CLIP template</td>
</tr>
<tr>
<td>65.9510</td>
<td>MODUL template</td>
</tr>
<tr>
<td>65.7590</td>
<td>2.2 meter rail</td>
</tr>
<tr>
<td>DB-5mm</td>
<td>Ø5mm drill bit</td>
</tr>
</tbody>
</table>

Manual doweling template

- Template for manually attaching/removing dowels for CLIP top, CLIP, COMPACT and MODUL hinges
- Can be mounted to a work surface for stability
- Works for all Blum hinge and dowel combinations.
- See page 86 for dowel reference

Part No. 69.3600
**PlateMate**

- Boring template for all Blum face frame adapter plates
- Clamps to the frame with cam lever
- Adjustment knob accommodates frame thickness of 5/8" to 1"
- Spacer screws permit quick use without measuring
- Includes:
  - 2.5mm pilot bit and drill bit extension
  - reversible bushing insert for 32mm hole spacing (for 175L6xxx)
  - reversible bushing insert for 40mm hole spacing (for 175H6xxx)
  - bushings reverse from 9.5mm to 12.5mm setback

<table>
<thead>
<tr>
<th>PlateMate</th>
<th>Ø2.5mm drill bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>65.5030.01</td>
</tr>
</tbody>
</table>

**Using the PlateMate**

**Boring holes for inset face frame adapter plate**

**Boring holes for overlay face frame adapter plate**

**INSERTA boring template**

- For installing Blum hinges with INSERTA or EXPANDO cups
- For boring Ø8mm dowels after Ø35mm hole is bored
- Boring distance adjusts from 2 to 8mm
- Template for boring Ø5mm holes for system screw mounting plates
- Includes drill bushing to pilot bore Ø2.5mm for wood screw plates

<table>
<thead>
<tr>
<th>INSERTA boring template</th>
<th>Ø8mm drill bit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Part No.</td>
<td>65.0590 DB-8mm</td>
</tr>
</tbody>
</table>

**Using the INSERTA boring template for hinges**

1. Prebore door with Ø35mm bit
2. Set boring distance, position in hole and bore Ø8mm dowel holes

**Using the INSERTA boring template for mounting plates**

1. Position template on centerline
2. Drill holes for mounting plates with Ø5 or Ø2.5mm bit

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