

Blum Inserta Full Crank (B0006HFACA)

Blum Inserta Full Crank 95° Self-Closing Cabinet Hinge

Instruction Manual

1. PRODUCT OVERVIEW

The Blum Inserta Full Crank 95° Self-Closing Cabinet Hinge is designed for cabinet doors with a thickness of up to 1-3/16 inches. This hinge features a 95-degree opening angle and a self-closing mechanism, ensuring doors close securely. The Inserta mounting system allows for tool-free hinge arm attachment to the door. This specific model is a full crank hinge, suitable for particular overlay or inset applications when paired with the correct mounting plate.



Figure 1: Blum Inserta Full Crank 95° Self-Closing Cabinet Hinge. This image shows the hinge in its closed position, highlighting its compact design and the Inserta mechanism.

2. COMPONENTS

The Blum Inserta Full Crank Hinge system consists of two primary components:

- **Hinge:** The main mechanism that attaches to the cabinet door and provides the opening and closing function.
- **Mounting Plate:** This component attaches to the cabinet frame and receives the hinge arm. *Mounting plates must be ordered separately* and are selected based on the desired door overlay or inset.

3. INSTALLATION GUIDE

Proper installation is crucial for the optimal performance of your Blum cabinet hinges. The Inserta system simplifies hinge attachment to the door.

3.1 Selecting the Correct Hinge and Mounting Plate

The choice of hinge and mounting plate depends on the desired overlay or inset of your cabinet door. Refer to the table below to ensure you select the appropriate combination:

| Door Application | Recommended Hinge (ASIN) | Recommended Mounting Plate (ASIN) |
|------------------|--------------------------|-----------------------------------|
| 1/4" Overlay | B071T9680 | B175H710 |
| 1/2" Overlay | B071T9580 | B175H713 |
| Full Overlay | B071T9580 | B175H710 |
| Inset | B071T9780 | B175H710 |

3.2 General Installation Steps

- 1. Prepare the Door:** Ensure the cabinet door has the correct bore holes (typically 35mm diameter) for the hinge cup. For Inserta hinges, the bore hole should be clean and free of debris.
- 2. Attach Hinge to Door (Inserta):** Align the hinge cup with the bore hole in the door. Press the hinge cup firmly into the bore hole. The Inserta mechanism will expand to secure the hinge without the need for screws.
- 3. Install Mounting Plate:** Position the selected mounting plate on the cabinet frame according to the desired overlay/inset. Secure the mounting plate with appropriate screws (not included). Ensure the plate is level and correctly aligned.
- 4. Attach Door to Cabinet:** Hook the hinge arm onto the mounting plate. The hinge should click into place, securing the door to the cabinet.
- 5. Adjust the Door:** Use the adjustment screws on the hinge to align the door.
 - **Depth Adjustment:** Moves the door in or out relative to the cabinet frame.
 - **Side Adjustment:** Moves the door left or right.
 - **Height Adjustment:** Moves the door up or down (typically done via the mounting plate).

Always refer to the specific drilling and mounting instructions provided with your chosen mounting plate for precise measurements and procedures.

4. OPERATION

The Blum Inserta Full Crank 95° Hinge provides smooth and reliable operation for your cabinet doors. The self-closing mechanism gently pulls the door shut when it is within a certain range of the cabinet frame, ensuring a secure closure without slamming.

- To open the door, simply pull it outwards.
- To close the door, push it gently towards the cabinet frame; the self-closing feature will engage.

5. MAINTENANCE

Blum hinges are designed for durability and require minimal maintenance. Following these simple guidelines can help ensure their longevity:

- **Cleaning:** Wipe hinges periodically with a soft, damp cloth to remove dust and grime. Avoid abrasive cleaners or harsh chemicals, as these can damage the finish or internal mechanisms.
- **Lubrication:** Under normal use, Blum hinges do not require lubrication. If a hinge develops a squeak, a small amount of silicone-based lubricant can be applied to the pivot points, but avoid over-lubricating.
- **Check Fasteners:** Periodically check all screws securing the hinges to the door and the mounting plates to the cabinet frame. Tighten any loose screws to prevent sagging or misalignment of the door. Do not overtighten.

6. TROUBLESHOOTING

If you encounter issues with your Blum cabinet hinges, consider the following common solutions:

- **Door Not Closing Properly:**
 - Check for obstructions inside the cabinet or around the door frame.
 - Verify that the self-closing mechanism is not damaged.
 - Ensure the hinge and mounting plate screws are tight.
- **Door Sagging or Misaligned:**
 - Adjust the hinge screws (depth, side, and height adjustments) as described in the installation section.
 - Ensure the mounting plate is securely fastened and level.
 - Check if the door itself is warped.
- **Squeaking Hinges:**
 - Apply a small amount of silicone-based lubricant to the hinge pivot points.
 - Ensure hinges are clean and free of debris.
- **Hinge Loose on Door:**
 - For Inserta hinges, ensure the hinge cup is fully seated and the Inserta mechanism is engaged. If it repeatedly comes loose, the bore hole might be oversized or damaged, requiring a different mounting solution.

If problems persist, contact Blum customer support or a qualified cabinet professional.

7. SPECIFICATIONS

| | |
|--------------------------------------|---------------------------------------|
| Brand | Blum |
| Model | Inserta Full Crank (ASIN: B0006HFACA) |
| Hinge Type | Self-Closing, Full Crank |
| Opening Angle | 95° |
| Mounting Type (Hinge to Door) | Inserta (Press-In) |
| Door Thickness Compatibility | Up to 1-3/16 inches |

| | |
|--------------------|-------------|
| Finish Type | Unfinished |
| Item Weight | 3.52 ounces |

8. WARRANTY AND SUPPORT

Blum stands behind the quality of its products. This Blum Inserta Full Crank 95° Self-Closing Cabinet Hinge comes with a **Lifetime Warranty**.

For warranty claims, technical assistance, or further product information, please contact Blum customer support directly. You can typically find contact details on the official Blum website (www.blum.com) or through your product supplier.