

## Festool 484455

# Festool 484455 Connection Bar Instruction Manual

Model: 484455

## 1. INTRODUCTION

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The Festool 484455 Connection Bar is an essential accessory designed to securely join multiple Festool Multi-Function Tables (MFTs), such as the MFT/3, FST 660/85, MFT 800, and Basis Plus. This steel bar, equipped with four pressure screws, allows for the creation of larger, stable work surfaces, enhancing versatility for various woodworking and assembly tasks.

This manual provides comprehensive instructions for the safe and effective use of your Festool 484455 Connection Bar. Please read it thoroughly before initial use and keep it for future reference.



Image 1.1: The Festool 484455 Connection Bar, a steel bar with four integrated pressure screws for joining MFT tables.

## 2. SAFETY INSTRUCTIONS

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- Always ensure the connection bar and MFT tables are clean and free of debris before assembly.
- Tighten all pressure screws firmly to ensure a stable and secure connection between tables.
- Do not overtighten screws, as this may damage the MFT table or the connection bar.
- Verify the stability of the joined tables before placing heavy objects or applying significant force.
- Keep hands and fingers clear of pinch points during assembly and disassembly.
- Store the connection bar in a dry place to prevent corrosion.

## 3. SETUP AND ASSEMBLY

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The Festool 484455 Connection Bar is designed for quick and easy assembly to create an extended work surface.

### 3.1 Compatible MFT Tables

This connection bar is compatible with the following Festool Multi-Function Tables:

- Festool MFT/3
- Festool FST 660/85
- Festool MFT 800
- Festool Basis Plus

**Note:** While the connection bar facilitates joining various MFT tables, specific MFT models like the MFT/3 may have inherent limitations regarding direct connection to other specific models (e.g., MFT Mini/Kapex, MFT 1080, or MFT 800) without the use of this connection bar or other specific adapters. Always refer to the individual MFT table's manual for its specific connection capabilities.

### 3.2 Connecting MFT Tables

1. **Position Tables:** Place the two MFT tables you wish to connect side-by-side on a stable, level surface. Ensure their edges are aligned as closely as possible.
2. **Insert Connection Bar:** Locate the designated slots or holes on the underside or side frame of your MFT tables designed for connection accessories. Slide the Festool 484455 Connection Bar into these slots, ensuring the pressure screws align with the corresponding holes.
3. **Tighten Screws:** Using an appropriate tool (not included), carefully tighten the four pressure screws on the connection bar. Tighten them evenly, alternating between screws, until both tables are firmly pulled together and there is no noticeable gap or movement between them. Do not overtighten.
4. **Verify Stability:** Gently push and pull on the joined tables to confirm they are securely connected and stable. Adjust screw tightness if necessary.

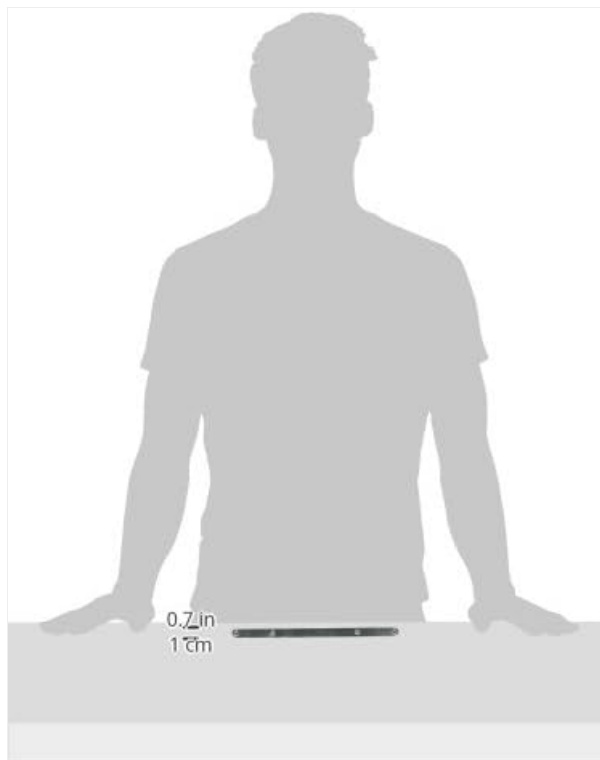


Image 3.1: A size comparison illustrating the compact dimensions of the Festool 484455 Connection Bar (approximately 25 cm in length).

## 4. OPERATION AND USAGE

Once your MFT tables are securely joined using the Festool 484455 Connection Bar, they function as a single, larger work surface.

- **Expanded Work Area:** Utilize the increased surface area for working on larger materials or for organizing multiple tools and components.

- **Enhanced Stability:** The connection bar provides rigidity, reducing movement between tables during cutting, routing, or assembly operations.
- **Clamping Options:** The combined MFT surface retains all standard MFT clamping options, allowing for versatile material securing.

Always ensure that the workpieces are properly secured to the MFT surface before beginning any operation.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your Festool 484455 Connection Bar.

- **Cleaning:** After each use, wipe down the connection bar with a clean, dry cloth to remove dust, sawdust, and debris. For stubborn grime, a slightly damp cloth can be used, followed by immediate drying.
- **Inspection:** Periodically inspect the connection bar for any signs of wear, damage, or corrosion. Check the pressure screws for proper function and ensure they are not stripped or bent.
- **Lubrication:** If the pressure screws become stiff, apply a small amount of light machine oil to the threads.
- **Storage:** Store the connection bar in a dry, protected environment to prevent rust and damage.

## 6. TROUBLESHOOTING

| Problem  | Possible Cause  | Solution  |
|--|---|---|
| Tables are not securely joined / Loose connection. | <ul style="list-style-type: none"><li>• Screws not tightened sufficiently.</li><li>• Debris in connection slots.</li><li>• Incorrect alignment of tables.</li></ul> | <ul style="list-style-type: none"><li>• Ensure all four pressure screws are tightened firmly and evenly.</li><li>• Clean connection slots on both the bar and MFT tables.</li><li>• Re-align tables and re-insert the connection bar.</li></ul> |
| Connection bar does not fit into MFT slots.        | <ul style="list-style-type: none"><li>• Incompatible MFT model.</li><li>• Obstruction in the MFT slot.</li></ul>  | <ul style="list-style-type: none"><li>• Verify your MFT model is listed as compatible (MFT/3, FST 660/85, MFT 800, Basis Plus).</li><li>• Inspect and clear any debris or foreign objects from the MFT connection slots.</li></ul>              |
| Screws are difficult to turn.                      | <ul style="list-style-type: none"><li>• Lack of lubrication.</li><li>• Cross-threading or damage to screw threads.</li></ul>  | <ul style="list-style-type: none"><li>• Apply a small amount of light machine oil to the screw threads.</li><li>• If threads appear damaged, discontinue use and contact Festool customer support for replacement parts.</li></ul>              |

## 7. SPECIFICATIONS

| Feature                | Detail   |
|------------------------|--|
| Model Number           | 484455   |
| Brand                  | Festool  |
| Material               | Alloy Steel  |
| Dimensions (L x W x H) | 25 x 0.9 x 1.4 cm (approximately 9.8 x 0.35 x 0.55 inches)   |
| Weight                 | 0.01 g (Note: This weight appears unusually low for a steel bar of these dimensions. Please verify with manufacturer if precise weight is critical.) |
| Number of Items        | 1  |

| Feature             | Detail   |
|---------------------|--|
| Included Components | Festool Connection Piece VS (Steel bar with 4 pressure screws) |
| Power Source Type   | Hand Powered (Manual)  |

## 8. WARRANTY AND SUPPORT

For information regarding warranty coverage, product registration, or technical support for your Festool 484455 Connection Bar, please refer to the official Festool website or contact Festool customer service directly.

[Visit Festool Official Website](#)

