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DEWALT DXTT-2-781

DEWALT Drywall Flat Box Extension Handle

MODEL: DXTT-2-781 (30" - 42")

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1. Introduction

The DEWALT Drywall Flat Box Extension Handle (Model DXTT-2-781) is designed for use with a flat box to efficiently apply a crowned, feathered coat of joint compound over taped flat joints on walls and ceilings. This handle provides adjustable length and precise control for professional drywall finishing.

2. Product Features

- Heavy Gauge, Lightweight Aluminum Construction:** Manufactured from extruded aluminum tubing for durability without excessive weight.
- Quick-Slide Locking Lever:** Allows for easy and precise on-the-fly length adjustments from 30 inches to 42 inches.
- 180-Degree Attachment Plate Angle Adjustment:** Provides full flexibility for various working angles and preferences.
- Corrosion-Resistant Pinch Brake Mechanism:** Features a strong, high-carbon steel pinch brake mechanism, plated for enhanced corrosion resistance.
- Stainless Steel Rod Assembly:** Ensures long-term reliability and smooth operation.
- Anodized Finish:** Hard-coat anodized tubing for increased durability and simplified cleaning.

3. Setup Instructions

Follow these steps to prepare your DEWALT Flat Box Extension Handle for use:

- Attach to Flat Box:** Securely connect the handle's attachment plate to your drywall flat box. Ensure all fasteners are tightened to prevent wobbling during operation.
- Adjust Length:** Unlock the quick-slide locking lever. Extend or retract the handle to your desired working length (between 30 and 42 inches). Once the desired length is achieved, firmly engage the

locking lever to secure the handle in place.

3. **Set Attachment Plate Angle:** The handle allows for a full 180 degrees of attachment plate angle adjustment. Adjust the angle to suit the specific joint and your ergonomic preference. Ensure the angle is locked before applying compound.



Image 1: The DEWALT Flat Box Extension Handle connected to a flat box, ready for use on a drywall seam.

4. Operating Instructions

Proper operation of the extension handle ensures smooth application of joint compound:

1. **Fill Flat Box:** Ensure your flat box is properly filled with joint compound according to its specific instructions.
2. **Position the Tool:** Place the flat box with the attached extension handle onto the taped joint.
3. **Apply Compound:** Apply even pressure and smoothly glide the flat box along the joint. The extension handle allows you to maintain control and reach high or low areas comfortably.
4. **Adjust as Needed:** Utilize the quick-slide locking lever to adjust the handle length as you move between different sections of the wall or ceiling. Adjust the attachment plate angle for optimal contact with the surface.



Image 2: A user demonstrating the application of joint compound with the DEWALT Flat Box Extension Handle.

5. Maintenance

Regular maintenance ensures the longevity and optimal performance of your DEWALT Flat Box Extension Handle:

- **Cleaning:** After each use, thoroughly clean the handle, especially the attachment plate and locking mechanism, to remove all joint compound residue. The hard-coat anodized finish facilitates easy

cleaning. Use water and a brush if necessary.

- **Inspection:** Periodically inspect the quick-slide locking lever, pinch brake mechanism, and rod assembly for any signs of wear, damage, or corrosion.
- **Lubrication:** Apply a light lubricant to moving parts, such as the locking lever and pinch brake mechanism, as needed to ensure smooth operation.
- **Storage:** Store the handle in a clean, dry environment to prevent corrosion and damage.



Image 3: The flat box and extension handle being cleaned in a bucket after use.

6. Troubleshooting

If you encounter issues with your extension handle, consider the following:

- **Handle Not Locking Securely:**
 - Ensure the quick-slide locking lever is fully engaged.
 - Check for any debris or dried compound obstructing the locking mechanism. Clean thoroughly if necessary.
 - Inspect the pinch brake mechanism for wear or damage.
- **Difficulty Adjusting Length:**
 - Verify the locking lever is fully disengaged.
 - Clean the inner and outer tubes of the handle to remove any dried compound that might impede movement.
 - Apply a small amount of lubricant to the sliding surfaces if resistance persists.
- **Wobbling at Attachment Point:**
 - Ensure the handle is securely attached to the flat box and all fasteners are tight.
 - Inspect the attachment plate and the flat box connection point for any damage or excessive

wear.

For issues not resolved by these steps, or for complex repairs, please contact DEWALT customer support.

7. Specifications

Model Number:	DXTT-2-781
Adjustable Length:	30" - 42"
Material:	Anodized Aluminum, Carbon Steel, Stainless Steel
Item Weight:	2.59 pounds (1.18 Kilograms)
Product Dimensions:	31" L x 5.2" W (collapsed)
Lock Type:	Quick-Slide Locking Lever
Handle Attachment:	Lever and Plate Mechanism

8. Warranty and Support

Warranty: The DEWALT Drywall Flat Box Extension Handle is backed by a 10-year limited warranty. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims.

Customer Support: For technical assistance, warranty service, or to inquire about replacement parts, please contact DEWALT customer support. Visit the official DEWALT website for contact information and service center locations.