Dent Fix DENDF-CT887

Dent Fix DENDF-CT887 Slimline Plastic Pop Riveter User Manual

Model: DENDF-CT887

1. Product Overview

The Dent Fix DENDF-CT887 Slimline Plastic Pop Riveter is a specialized tool designed for installing plastic rivets, commonly used in automotive repair and other applications requiring plastic fastening. Its slim profile and one-handed operation enhance accessibility in confined spaces.

Key Features:

- **Slim Profile:** Designed for improved access in tight areas.
- **Greater Accessibility:** Facilitates work in challenging locations, such as wheel wells.
- **Pulls Two Rivet Sizes:** Compatible with common plastic rivet sizes.
- **One-Handed Use:** Allows for easier operation and control.

Image 1.1: The Dent Fix DENDF-CT887 Slimline Plastic Pop Riveter stored in its protective blue carrying case. The tool is black with a long handle, designed for efficient plastic rivet installation.

2. What's in the Box

Upon opening the product packaging, verify that all components are present:

- Dent Fix - Slim-Line Pop Riveter (DF-CT887)
- Protective Carrying Case (typically blue)
- *Note: Rivets are often sold separately or included in specific kits. Check your specific product variant for included rivets.*

3. Setup and Preparation

Before using the riveter, ensure you have the correct plastic rivets for your application. The DENDF-CT887 is designed to pull two common sizes of plastic rivets.

3.1. Selecting the Correct Rivet Size

Identify the appropriate plastic rivet size for your repair. The riveter is equipped to handle two different sizes. Ensure the rivet's mandrel (the pin that breaks off) fits securely into the riveter's nosepiece.

3.2. Loading a Rivet

1. Select the appropriate plastic rivet.
2. Insert the mandrel (the thin pin) of the plastic rivet into the nosepiece of the riveter until it seats firmly.
3. Ensure the rivet head is flush against the nosepiece.

4. Operating Instructions

Follow these steps for proper operation of the Dent Fix DENDF-CT887 Slimline Plastic Pop Riveter:

1. **Prepare the Workpiece:** Ensure the holes for the rivet are clean and correctly sized for the plastic rivet being used.
2. **Load the Rivet:** As described in Section 3.2, insert the plastic rivet into the riveter's nosepiece.
3. **Position the Rivet:** Place the head of the plastic rivet into the prepared hole in your workpiece. Ensure the rivet body passes completely through the material.
4. **Operate the Riveter:** With one hand, firmly squeeze the handles of the riveter together. You may need to squeeze multiple times (typically two squeezes for plastic rivets) until you feel the rivet set and the mandrel snaps off. The tool is designed for one-handed use.
5. **Remove Mandrel:** After the rivet is set and the mandrel has snapped, release the handles. The broken mandrel should eject from the rear of the tool. If it does not, refer to the Troubleshooting section.
6. **Inspect Rivet:** Verify that the plastic rivet is securely fastened and flush with the surface.

The slim design of this riveter allows for access in confined areas, such as vehicle wheel wells, without requiring removal of surrounding components.

5. Maintenance and Care

Proper maintenance ensures the longevity and reliable performance of your riveter.

5.1. Cleaning

- After each use, wipe down the tool with a clean, dry cloth to remove any dust or debris.
- Periodically check the nosepiece area for any lodged debris or rivet mandrels.

5.2. Lubrication

- Apply a small amount of light machine oil to the pivot points and moving parts occasionally to ensure smooth operation.

5.3. Storage

- Store the riveter in its original protective carrying case in a dry, clean environment to prevent rust and damage.
- Keep out of reach of children.

6. Troubleshooting

This section addresses common issues you might encounter during the use of your riveter.

Problem	Possible Cause	Solution
Rivet mandrel does not snap off.	Insufficient squeezing force; incorrect rivet size for application; defective rivet.	Apply more force when squeezing handles. Ensure correct rivet size is used. Try a different rivet.

Problem	Possible Cause	Solution
Rivet mandrel gets stuck in the tool.	Debris in the nosepiece; worn internal components; improper rivet.	Unscrew the nosepiece cap and remove the stuck mandrel. Clean the nosepiece area. If the problem persists, contact support. This model is designed to minimize jamming.
Rivet does not set flush.	Hole too large; rivet too short; insufficient force.	Ensure correct rivet length and diameter for the material thickness. Apply full squeezing force.

7. Product Specifications

Attribute	Detail
Brand	Dent Fix
Model	DENDF-CT887 (DF-CT887)
Item Weight	Approximately 1.3 pounds
Rivet Compatibility	Pulls two sizes of plastic rivets (specific sizes not detailed, refer to product packaging or manufacturer for exact compatibility).
Design	Slimline for enhanced accessibility, one-handed operation.

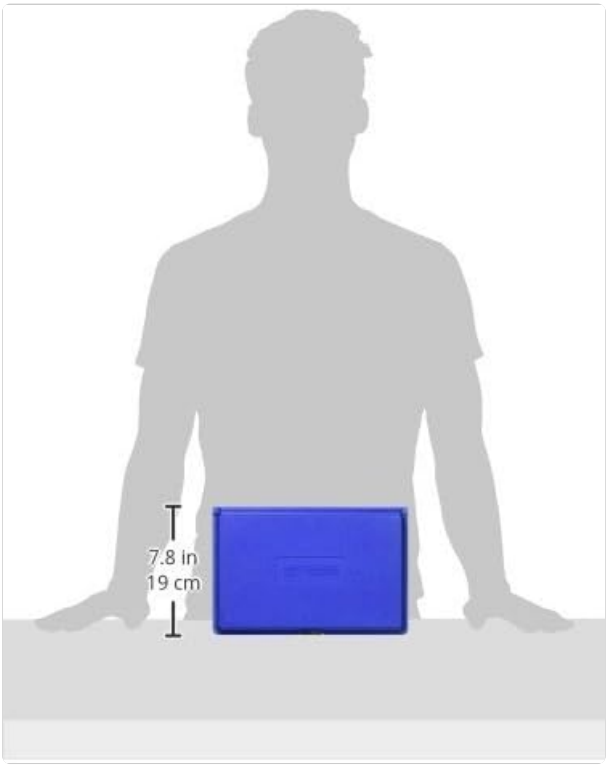

Image 7.1: The approximate dimensions of the riveter's carrying case, indicating a compact design for storage and transport. The case measures approximately 7.8 inches (19 cm) in length.

8. Warranty and Support

For warranty information, technical support, or to inquire about replacement parts, please contact Dent Fix directly. Retain your proof of purchase for warranty claims.

Manufacturer: Dent Fix

Contact Information: Refer to the official Dent Fix website or product packaging for the most current contact details.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.