CRAFTSMAN CMMT98365

CRAFTSMAN Brake Caliper Service Kit (CMMT98365) Instruction Manual

Introduction

This CRAFTSMAN 11-Piece Brake Caliper Service Kit (Model CMMT98365) is designed to assist in the replacement of brake pads on most 4-wheel disc brake vehicles. It includes various adapters to accommodate a wide range of vehicle models, facilitating the rotation and compression of brake pistons for efficient service.

Safety Information

Always observe the following safety precautions when using this tool kit:

- Always wear appropriate personal protective equipment, including safety glasses and gloves.
- Ensure the vehicle is securely supported on jack stands before beginning any work.
- Refer to the vehicle manufacturer's service manual for specific brake system procedures and torque specifications.
- Keep hands and fingers clear of moving parts during operation.
- Properly dispose of old brake pads and brake fluid according to local regulations.
- Do not use damaged or modified tools.

Package Contents

The CRAFTSMAN Brake Caliper Service Kit (CMMT98365) includes the following components:

- **1x** Steel Holder (Backing Plate)
- **1x** T-handle Rotation Tool
- **9x** Piston Adapters (various sizes and configurations)



Image: The complete CRAFTSMAN 11-Piece Brake Caliper Service Kit, including the T-handle tool, backing plate, and nine piston adapters, neatly organized within its red carrying case.

Setup

1. **Identify Correct Adapter:** Consult your vehicle's service manual or visually match the brake piston face to one of the nine provided adapters. The adapters are designed to fit various piston configurations, including those with notches or pins for rotation.
2. **Attach Adapter:** The adapters are held onto the T-handle rotation tool with magnets for quick and easy attachment and removal. Simply place the chosen adapter onto the magnetic end of the T-handle tool.
3. **Prepare Caliper:** After removing the old brake pads, ensure the caliper and piston area are clean and free of debris.

Operating Instructions

This kit is designed for both rotating and non-rotating brake pistons. Always ensure the brake fluid reservoir cap is loosened or removed before compressing pistons to allow fluid to return.

For Rotating Brake Pistons (e.g., rear calipers with integrated parking brake mechanisms):

1. With the correct adapter attached to the T-handle tool, position the tool against the brake piston. Ensure the adapter's pins or features engage correctly with the piston's notches or holes.
2. Place the steel holder (backing plate) on the opposite side of the caliper, providing a stable surface for the tool to push against.
3. Turn the T-handle clockwise (for most vehicles) to simultaneously rotate and compress the brake piston back into the caliper bore. Continue until the piston is fully retracted.
4. Ensure the piston is retracted flush with the caliper body and any alignment features (like notches) are correctly oriented for the new brake pads.

For Non-Rotating Brake Pistons (e.g., many front calipers):

1. Select a flat adapter or the stepped, target-shaped adapter if available, and attach it to the T-handle tool.
2. Position the tool against the brake piston, ensuring the adapter sits flat against the piston face.
3. Place the steel holder (backing plate) on the opposite side of the caliper.
4. Turn the T-handle to compress the brake piston straight back into the caliper bore. No rotation is required for these types of pistons. Continue until the piston is fully retracted.

After retracting the piston, install new brake pads and reassemble the brake system according to the vehicle manufacturer's specifications. Pump the brake pedal several times to restore pressure before driving.

Maintenance

- Clean all components of the kit with a clean cloth after each use to remove brake dust, grease, and debris.
- Store the kit in its original carrying case to protect the tools and prevent loss of adapters.
- Inspect the T-handle tool and adapters for any signs of wear, damage, or corrosion before each use. Replace any damaged components immediately.
- Lightly lubricate the threaded rod of the T-handle tool periodically with a suitable grease to ensure smooth operation.

Troubleshooting

- **Piston not retracting:**
  - Ensure the correct adapter is being used and is properly engaged with the piston.
  - Verify that the brake fluid reservoir cap is loose or removed.
  - For vehicles with electronic parking brakes, ensure the parking brake is disengaged or follow specific electronic parking brake service mode procedures outlined in the vehicle's service manual.
  - A seized or corroded piston may require professional service or caliper replacement.
- **Adapter slipping off piston:**
  - Confirm the adapter is the correct size and type for the piston.
  - Ensure the adapter is fully seated on the magnetic end of the T-handle tool.
  - Clean the piston face and adapter to ensure good contact.

Specifications

Brand	CRAFTSMAN
Model Number	CMMT98365
Number of Pieces	11 (1 Steel Holder, 1 T-handle, 9 Piston Adapters)
Item Weight	3.7 pounds
GTIN/UPC	885911823852

Warranty and Support

This CRAFTSMAN Brake Caliper Service Kit (CMMT98365) is backed by a **Lifetime Warranty**. For warranty claims, technical assistance, or any questions regarding the use or maintenance of this product, please contact CRAFTSMAN customer support. Refer to the official CRAFTSMAN website or product packaging for the most current contact information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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