

TOOL AND MACHINERY GUIDE



402-253-2772

WEBSITE: WCWRAIL.COM

Title: "THE MULE" BRAKE SHOE KEY REMOVAL TOOL

Prepared By: Wulf's Custom Welding

Document No. 0655

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SUBJECT: "THE MULE" BRAKE SHOE KEY REMOVAL TOOL

Capacity: This tool does not require a rated capacity.

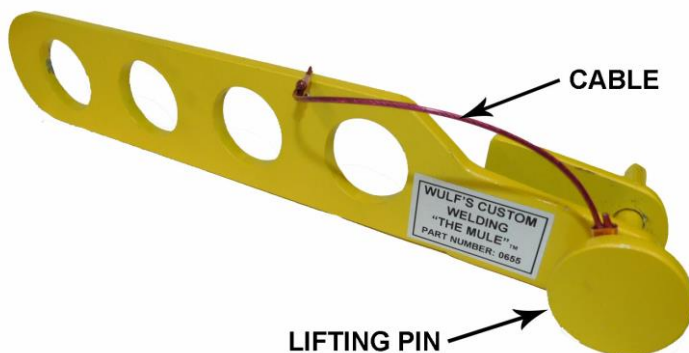


FIGURE 1



FIGURE 2

TECHNICAL SPECIFICATIONS:

Available Through:

Wulf's Custom Welding

19102 So. 156th Street

Springfield, NE 68059

Tel: 402-253-2772

Website: wcwrail.com

Reference Part Number: 0655

Note: This Tool Is Patented – U.S. Patent Number: D871,175

Fixture Weight: 2 Pounds

Base Construction Material: Grade 50 Steel

DESCRIPTION:

This tool is designed to remove freight car brake shoe keys. It has no other intended uses.

INSTRUCTIONS FOR USE: (ALSO REFER TO THE VIDEO AT THE FOLLOWING LINK)

<https://www.youtube.com/watch?v=iNO-2JFiXkQ>

"THE MULE" BRAKE SHOE KEY REMOVAL TOOL:

WARNING: Ensure freight car(s) is/are properly secured with hand brakes and/or chocks before attempting to perform any truck repairs.

WARNING: Ensure Blue Flag protection is set in accordance with current operating rules before fouling any track or performing any type of repair work.

1. Inspect the tool for defects. Make sure the lifting pin is securely attached to the tool with the cable. Do not use the tool if the pin is missing, or if any defects are found. (Figure 1).



FIGURE 3



FIGURE 4

2. Place the brake shoe key into the notch of the tool. Pull the tool upward to remove the key (Figure 2).
3. If pulling by hand will not remove the key, place a pry bar into one of the pulling holes of the tool, and apply downward pressure on the bar (Figure 3).
4. For keys that require more force to remove, place the pulling pin under the key (Figure 4). Place a pry bar into one of the pulling holes and apply downward pressure to the bar.
5. After the key has been removed, inspect the tool for defects, and place it back into its proper place of storage.

SAFETY PRECAUTIONS:

WARNINGS: Noncompliance could cause injury to employees

CAUTIONS: Noncompliance could cause damage to equipment

NOTES: Pertinent information

1. **WARNING:** Wear personal protective equipment in accordance with your current Safety and General Conduct Rules as required.
2. **CAUTION:** This tool is designed to remove brake shoe keys. It must never be used for any other applications.