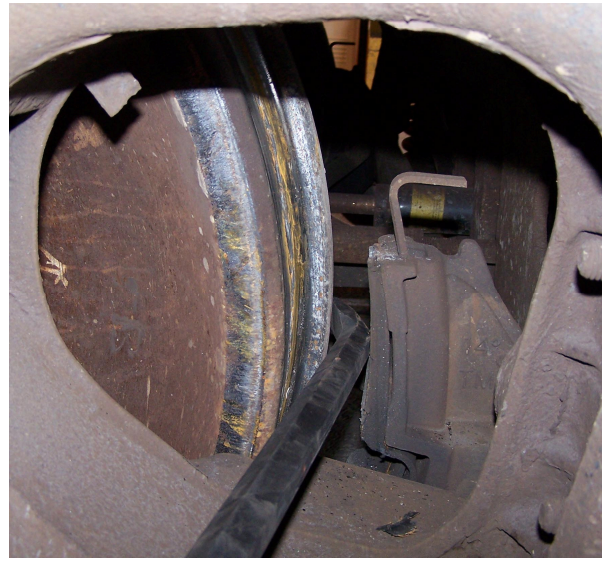


## **INSTRUCTIONS FOR USE:**



**FIGURE 1**



**FIGURE 2**

### **DESCRIPTION:**

This bar is designed to replace freight car brake shoes. The additional length provides the extra leverage necessary to pry back stubborn brake beams. The bar may be safely used for any other type of prying requirements.

### **INSTRUCTIONS FOR USE:**

#### **42" FREIGHT CAR BRAKE SHOE BAR:**

**WARNING:** Ensure freight car(s) is/are properly secured with hand brakes and/or chocks before attempting to perform brake shoe replacement.

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

1. Inspect the bar for defects. Remove the bar from service if the bar is bent, or the flat or pointed ends are damaged.
2. Use the flat end of the brake shoe bar to pry against the brake shoe and the face of the wheel to move the brake beam and brake shoe away from the wheel face (Figure 1).
3. When the brake shoe has moved a sufficient distance, use either the flat or pointed end of the bar to continue prying the shoe away from the wheel by prying against the wheel flange (Figure 2).
4. Remove the brake shoe key using the flat end of the bar. Remove the worn shoe from the brake beam (Figure 3).



**FIGURE 3**

5. Replace the brake shoe in the brake beam and install the brake shoe key.
6. Place the bar back into its normal 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 current Safety and General Conduct Rules as required.
2. WARNING: Follow all established recommended procedures for brake shoe replacement .