

SUBJECT: ALUMINUM HANDHOLD STRAIGHTENER

Capacity: Any standard freight car or locomotive hand hold located in front of the car body having a diameter of 7/8" or less.

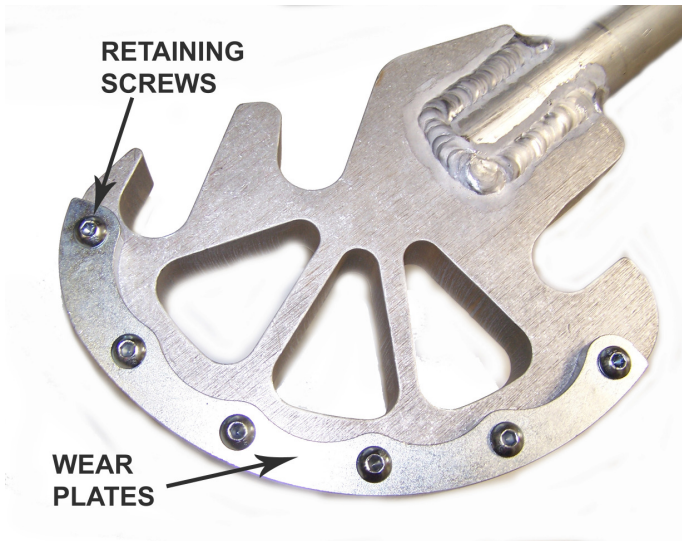


FIGURE 1



FIGURE 2

TECHNICAL SPECIFICATIONS:

Available Through:

Wulf's Custom Welding
19102 So. 156th Street
Springfield, NE 68059
Tel: 402-253-2772
Fax: 402-253-9092
Website: wcwrail.com

Reference Part Number: 0393

Tool Weight: 8 Pounds

Base Construction Material: Aluminum With Steel Contact Wear Pads.

DESCRIPTION:

This tool is designed to straighten bent freight car or locomotive hand holds that are located in front of the car body.

ALUMINUM HAND HOLD STRAIGHTENER INSTRUCTIONS:

WARNING: Ensure Blue Flag protection is set in accordance with operating rule GSR1300 before fouling any track or performing any type of repair work.

1. Inspect the straightener prior to use. Check for any bending or cracking in the head and handle. Make sure the two outer wear plates are in place and the retaining bolts are tight (Figure 1).
2. Place the straightener under the hand hold to be straightened. Choose the bending groove that will allow the straightener to fit under the hand hold at the closest point to the bend (Figure 2).



FIGURE 3

3. Apply downward pressure to straighten the hand hold. If the hand hold still does not have sufficient clearance (2" minimum) at the end of the stroke, re-position the straightener in a different bending groove and apply downward pressure again (Figure 3).
4. Repeat this procedure until sufficient hand hold clearance has been obtained.
5. After straightening is completed, inspect the straightener and place it back into its normal place of storage.

ERGONOMIC/SAFETY ADVANTAGES:

- Provides an effective method of straightening bent handholds on certain types of freight cars and/or locomotives.
- The aluminum construction makes the tool lighter and easier to handle and use.
- Steel wear plates protect the aluminum body from excessive wear, increasing tool life.

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 Safety and General Rules 1040 as required when straightening hand holds or performing any general repairs.
2. WARNING: Never use a cheater bar or apply excessive pressure to the straightener.
3. CAUTION: Make sure the steel wear plates are in place and the retaining screws are tight.