

SUBJECT: ALUMINUM DRAFT GEAR POCKET GAUGE

. The gauge length is 24 5/8".

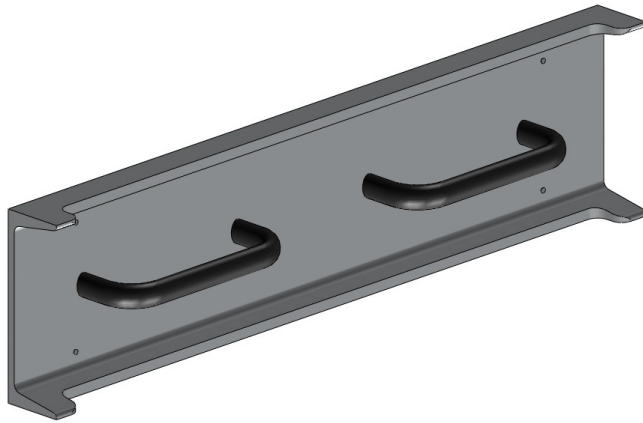


FIGURE 1

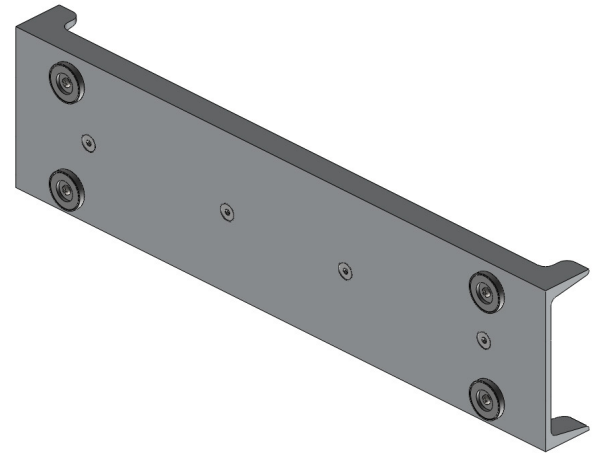


FIGURE 2

Available Through:

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

Reference Part Number: Aluminum Draft Gear Pocket Gauge – 0433-1

Gauge Weight: 6.5 Pounds

Base Construction Material: Aluminum Channel

DESCRIPTION:

This gauge is used to establish the correct gauge dimension of 24 5/8" between the front and rear draft lugs in the draft gear pocket. Magnets hold the gauge in position in the draft arm while the draft lugs are being installed.

INSTRUCTIONS FOR USE:

ALUMINUM DRAFT GEAR POCKET GAUGE

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

WARNING: Ensure Blue Flag protection is set in accordance with operating rule GSR 1300 before fouling any track or performing any type of repair work.

1. Inspect the gauge for defects. Both handles and all four magnets must be in place and securely tightened. The magnets should be clean and free of metal particles and debris (Figure 1 & 2).



FIGURE 3

2. Grasp both handles and place the gauge on one side of the draft gear pocket. Make sure the end of the gauge is firmly seated on either the front or rear lug (Figure 3).
3. Place the front or rear lug in the correct position on the other end of the gauge and tack it into place. Remove the fixture by grasping both handles and pulling the gauge away from the draft arm. Use a twisting motion to remove the gauge, not a straight pull. (Figure 3).
4. Repeat this process on the other side of the draft arm if another front or rear lug must be installed (Figure 3).
5. When repair are completed, clean any metal particles or debris off the magnets and place the gauge back into its normal place of storage.

ERGONOMIC/SAFETY ADVANTAGES:

- Provides the correct draft gear pocket lug dimension.
- Allows the mechanic to keep both hands free for front or rear draft lug placement and securement.

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 Conduct Rule 1040 as required.
2. WARNING: Do not place your hands or fingers between the gauge and the draft arm or lugs.
3. CAUTION: The gauge magnets should be free of metal particles and debris for proper adhesion to the draft arm.