

SUBJECT: ALUMINUM DRAFT GEAR ASSEMBLY CRADLE

Capacity: This cradle has a rated capacity of 800 pounds.

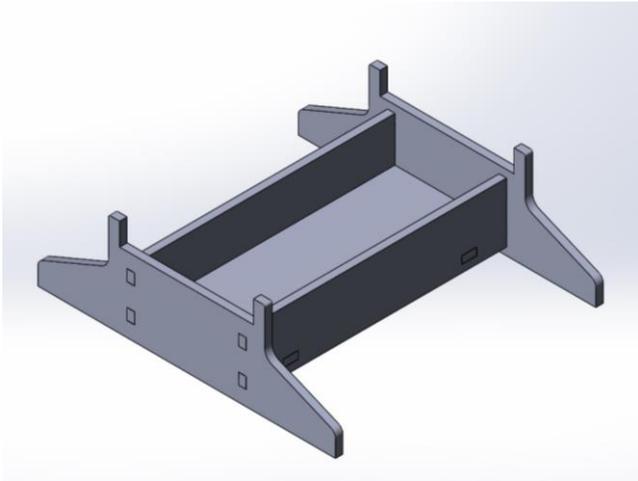


FIGURE 1

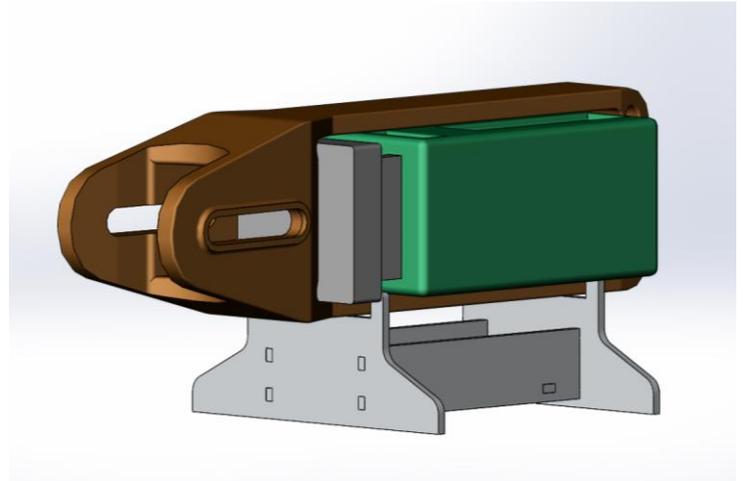


FIGURE 2

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: Aluminum Draft Gear Assembly Cradle: 0426

Cradle Weight: 23 Pounds

Base Construction Material: Aluminum Alloy

DESCRIPTION:

This cradle may be used with lift tables or scissor lifts to remove and/or install draft gear assemblies. It may also be used to store the assemblies on the shop floor while other repairs are completed. It has no other intended use.

INSTRUCTIONS FOR USE:

ALUMINUM DRAFT GEAR ASSEMBLY CRADLE

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

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. Thoroughly inspect the cradle prior to use. Look for any deformation or cracking in the welded areas. The cradles must be removed from service and repaired or replaced as necessary if defects or cracks are found (Figure 1).
2. For draft gear assembly removal, place the cradle on the lift table or scissor lift normally used for this procedure.
3. Raise the cradle into position under the draft gear assembly, and remove the carrier bolts and compress the gear as necessary.
4. Lower the cradle and remove the old draft gear assembly. Leave the carrier plate on the cradle.
5. Place the new draft gear assembly on the cradle and raise it into position in the draft gear pocket. Attach the carrier plate bolts and lower the lift table.
6. Remove the cradle from the table and place it into its normal place of storage.
7. The cradle may also be used to hold the draft gear assembly on the shop floor while other repair work is being completed.

ERGONOMIC/SAFETY ADVANTAGES:

- Provides a stable platform to hold draft gear assemblies during removal and installation, or as a storage device on the shop floor.
- The extended height allows installation of the carrier plates while the assembly is still on the cradle.

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: Always keep all parts of your body out from under any suspended load.
3. WARNING: Do not use this cradle for any purpose other than handling draft gear assemblies.