

SUBJECT: ALUMINUM 24" X 30" JACKING PADS

Capacity: Each pad has a rated capacity of 120,000 pounds.

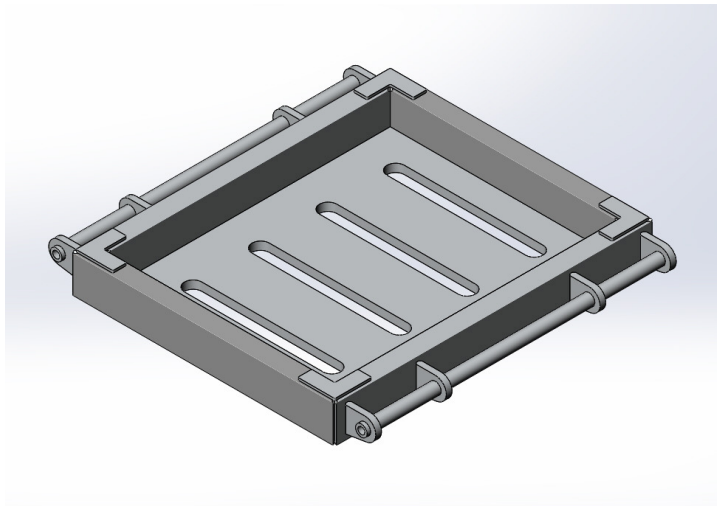


FIGURE 1

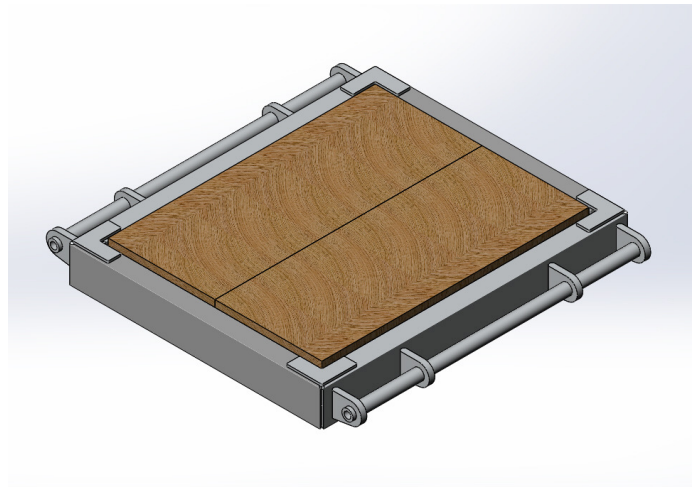


FIGURE 2

TECHNICAL SPECIFICATIONS:

Available Through:

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

Reference Part Number: Set Of Two Each Aluminum Jacking Pads – 0407-1

Jacking Pad Weight: 97 Pounds Each

Base Construction Material: Aluminum Alloy

DESCRIPTION:

These pads are designed for use with the 60 ton capacity jacks normally used on wheel trucks. They must be used in a pair of two each pads. They have no other intended uses.

INSTRUCTIONS FOR USE:

ALUMINUM 24" X 30" JACKING PADS

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

WARNING: Follow all current rules, regulations, and procedures pertinent to the jacking of freight cars with a wheel truck on line-of-road.

1. Thoroughly inspect the pads prior to use. Look for any deformation or cracking in the welded areas. The pads must be removed from service and repaired or replaced as necessary if any defects or cracks are found (Figure 1).
2. Use the wheel truck crane to remove the pads from their place of storage on the truck, and place them as close to the jacking points as possible.
3. Using a two person lift, carry the pads to the exact jacking points and place them on the ground. Make sure a sufficient ground base has been built up in accordance with current line-of-road jacking regulations.
4. Make sure the front portion of the pad is resting on at least two ties that are in good condition. It may be necessary to re-spot the freight car if two good ties are not available at the jacking point.
5. Wood blocking must be placed in the jacking pad to prevent metal-to-metal contact and possible jacking pad damage. The blocking must be 1" thick or greater. A minimum of 2" thick blocking is recommended (Figure 2).
6. The blocking in the pad must extend over the top of the pad before additional blocking is applied. Additional blocking and/or jack extensions may be applied as necessary in accordance with current jacking regulations.
7. Place the wheel truck jacks on the wood blocking. Make sure the jacks are centered on the pad from side to side (24"). The jacks do not have to be centered from front to back (30").
8. After jacking has been completed, remove the jacks and blocking. Place the pads back into their normal place of storage on the wheel truck. Inspect the pads again for any signs of damage or cracking.

ERGONOMIC/SAFETY ADVANTAGES:

- Provides a stable platform for jacking freight cars on line-of-road.
- Keeps the blocking secured in the pad for improved stability.
- The solid base reduces the chances of blocking splitting under load.
- The aluminum design keeps the weight of each pad under 100 pounds, allowing a two-man lift for positioning.

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:** Follow all current rules and regulations regarding the jacking of freight cars with a wheel truck on line-of-road.
3. **WARNING:** Keep all parts of your body away from any jacked load.
4. **WARNING:** Always place at least one row of wood blocking having a minimum thickness of 1" in the pad to prevent metal-to-metal contact and possible pad damage. A thickness of 2" or greater is recommended.
5. **WARNING:** Never exceed the rated capacity of the pads or use the pads for any application other than wheel truck jacking of freight cars on line-of-road.