

INSTRUCTIONS FOR USE:

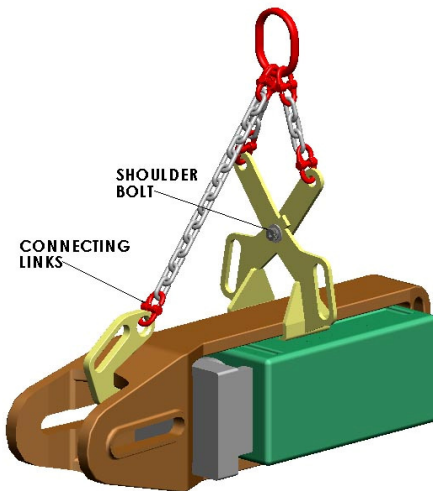


FIGURE 1



FIGURE 2

This lifter is designed to lift and transport complete freight car draft gear assemblies. It has no other intended uses.

INSTRUCTIONS FOR USE:

DRAFT GEAR ASSEMBLY LIFTER:

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

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

1. Inspect the lifter for defects. Make sure the shoulder pivot bolt is secure. Check all of the chain and connecting links for integrity. Make sure the upper links are properly lined up to prevent twisting during lifting (Figure 1).



FIGURE 3



FIGURE 4

2. Attach the lifter to any crane or forklift equipped with a lifting hook attachment (Figure 2)
3. Grip the handles on both legs of the main lifting assembly and pull the legs outward far enough to fit over the yoke (Figure 3).
4. Place the main lifting assembly over the yoke at a balance point slightly rearward of the center of the yoke and use the leg handles to push the lifting legs into the area between the yoke and draft gear (Figure 2).
5. Attach the secondary lifting hook under the front portion of the yoke (Figure 2).
6. Lift the assembly far enough to suspend it a short distance off the ground or table.
7. Check the level condition of the draft gear assembly. The assembly should be close to level, and there should be tension on the secondary lifting hook. A slight amount of out-of-level will be normal. If the assembly is significantly out-of-level, or there is no tension on the secondary hook, it will be necessary to lower the assembly to the ground and re-position the main lifting legs to obtain a better balance point.
8. Move the draft gear assembly to the required location. The handle on the secondary hook may be used to safely guide and/or position the gear assembly (Figure 4).
9. When the gear assembly is in position, lower the assembly to the ground. Remove the lifter using the handles on the legs and hook (Figure 3).
10. Inspect the lifter for defects, and place it back into its normal place of storage.
11. Remove all blue flag protection, chocks, and release the hand brake if the freight car is ready to return to service.

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 with Safety and General Conduct Rule 1040 as required.
2. WARNING: Always keep all parts of your body out from under and suspended equipment or load.

3. **WARNING:** Avoid pinch points. Never place your hand or fingers between the lifter and the draft gear components.
4. **CAUTION:** This lifter is designed to transport completed draft gear assemblies. It must never be used for any other lifting applications..