

DESCRIPTION:

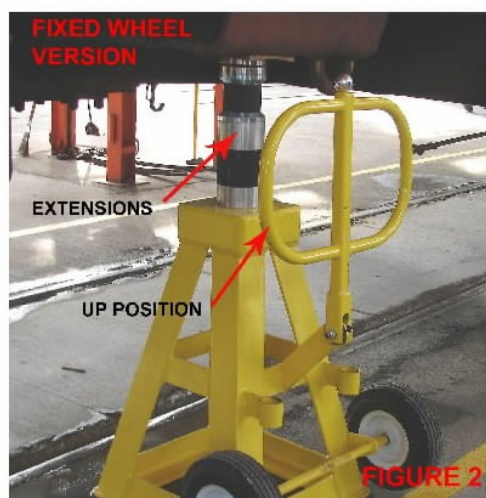
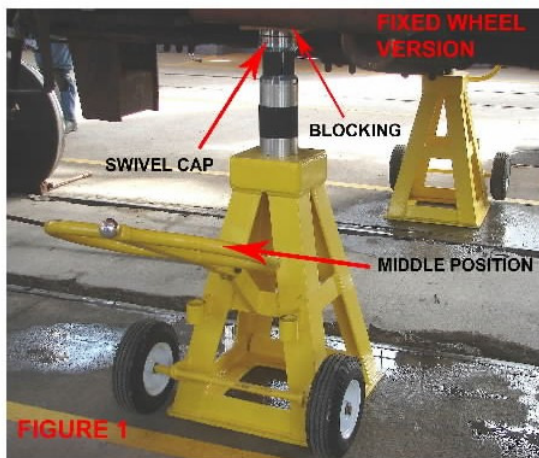
The Adjustable Height Side Sill Stands are designed to provide secondary support when jacking empty or loaded freight cars. They have no other intended uses. The stands are available in both fixed and collapsible wheel versions.

INSTRUCTIONS FOR USE:

ADJUSTABLE HEIGHT SIDE SILL STAND PLACEMENT AND REMOVAL - FIXED WHEEL VERSION:

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

Inspect both stands prior to use. Make sure there are no cracks in the welds or structural components. The handle, wheels, and extensions must be in place and in good condition.



1. With the handles in the up position, tilt the stands rearward onto the fixed wheels, and move them into a position adjacent to the side sills (Figure 1).
2. Place extensions in the stand heads as necessary to accommodate the side sill height (Figure 1).
3. Place the swivel caps on top of the extensions. If extensions were not used, the caps must be placed on the stand heads as depicted in Figure 2.
4. When the car has been raised, place the handles in the middle position, and maneuver the stands into place directly under the side sills (Figure 1).
5. Lower the handles to their lowest position to prevent interference with the car body, and keep them out of the work area.
6. Place blocking made of wood or other appropriate materials between the swivel caps and side sills to avoid metal-to-metal contact. Keep your fingers and hands away from the area between the sills and swivel caps (Figure 1).
7. Lower the car onto the side sill stands. Make sure the jacks remain in contact with the car to provide additional support.
8. When work is completed and the car has been raised, place the stand handles in the middle position, tilt the stands rearward onto their fixed wheels, and move them out from under the car (Figure 1).
9. If extensions were used, remove them and place them into their provided storage tubes on the stands.
10. Remove all blue flag protection, chocks, and release the hand brake if the car is ready to return to service.

**ADJUSTABLE HEIGHT SIDE SILL STAND PLACEMENT AND REMOVAL
- COLLAPSIBLE WHEEL VERSION:**

1. It will not be necessary to tilt the stands rearward to engage the fixed wheels for movement.
2. Stands with collapsible wheels are maneuvered into position under the side sill of the car. The weight of the car pushing down on the stand collapses the wheels, allowing the stand to rest firmly on the floor.
3. The rear wheel is equipped with a ball bearing swivel mechanism to allow simple positioning under the car.
4. All other instructions are the same as those listed for the fixed wheel version of the stands.

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 current Safety and General Conduct Rules as required.
2. WARNING: Never exceed the rated capacity of the stand.
3. WARNING: Always use as a matched pair to support one end of the freight car only.
4. WARNING: Never place your hands or fingers between the swivel caps, extensions, or stand head and the side sill.
5. WARNING: Always place wood or appropriate blocking between the swivel head and the side sill to avoid metal-to-metal contact.
6. WARNING: Make sure the stands are placed on even surfaces. Placing the stands on uneven surfaces will cause side loading that could cause stand failure. Always use the swivel load caps to compensate for any side loading that might occur.
7. WARNING: Never use a side sill stand as a center sill stand. They are designed for use in pairs on the side sills only.

WARNING: Never go under a raised car for any reason until the side sill stands are in place, and jacking has been completed.