

Rail Clamping Car Block

Installation Instructions

4016-01 CB6-A (60-104 lb/yd)
4016-02 CB6-B (105-175 lb/yd)



Operational Principle

The CB6 line of car blocks use clamping force generated by a driven wedge to grasp the underside of the rail head. The clamping action, along with wheel down-pressure, creates the resistive force necessary to hold the car in place.

Applications

Car blocks are designed to hold a static car in position in environments where heavy vibrations are not present and where wheel contact is constant. Use on flat track only.



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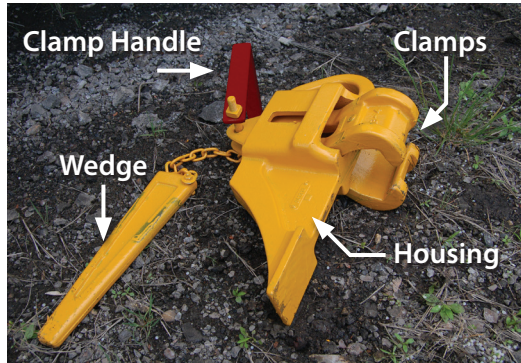
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Warnings

- Use at least two blocks per car. The blocks should always have wheel contact.
- Do not use as a stopping device for moving equipment. Car must be at complete rest with brake applied.
- For flat track only. Do not use on grades.
- Do not use as an end-of-track device.
- Always use a car block designated for the rail size/section on site.
4016-01 CB6-A (60-104 lb/yd) 4016-02 CB6-B (105-175 lb/yd)
- For exposed conventional T-rails. For flush rail use you must excavate some pavement from the field side of the rail.
- Wedge must be seated tightly at all times. Recheck wedge tightness at regular intervals.
- Rail must be clean. Do not install car blocks on oily or greasy rail. Block may slip.

Part Identification

The CB6 car blocks are made of four major components. The housing, clamp handle, wedge, and clamps (shown). Note that these parts, with the exception of the wedge, are not the same for CB6-A and CB6-B. They are not interchangeable.



Installation

1. Ready the block for installation by removing the wedge (if installed) from housing's slot. The wedge should remain attached to the block via a safety chain. Hold the block by the rear handle and the frontal incline to allow the clamps to fall into the open position.



2. Place the block over the rail head, allowing the clamps to fall around the head.



3. Pull up on the clamp handle to allow the clamps to lightly cusp the rail head. Loosely install the wedge to hold the clamps in position.



4. Snug the stop up to the wheel's tread.



5. Drive the wedge home using a suitable size hand sledge hammer.



Removal

1. Strike the wedge backwards and remove from housing.
2. Grasping the rear handle, pull the block away from the car wheel.

Related Items

Standard Blue Flags

Aluminum .080" x 12" x 15". Engineer grade retro-reflective. Single sided.



6SMAW-B

Sign Holder

Steel holder. Clamps to rail head. Easy on, easy off. Non-Locking shown with 7SMAW-B. Sign plate not included.

4015-01

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Portable Derail

For all locomotives and all freight cars. Rails 100-142 lb/yd.

10 mph or less

Patent pending.

4014-08-S



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