

INCREASE CHOCK SERVICE LIFE

Removing and Inserting Steel Spurs in Aldon Wheel Chocks



Under wheel pressure, the sharp-edged steel spurs in Aldon wheel chocks bite the rail to keep the chock from sliding. The spurs are made from heat-treated steel to keep an edge.

The spurs have four edges. When the first edge becomes dulled from use, you can tap the spur out of its slot and re-insert it with a fresh edge exposed. By turning the spurs at intervals you extend the service life and effectiveness of your wheel chock.



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Here's how to change-out spurs:

1. Secure the chock in a vise, keeping the spur slot away from the jaws of the vise. Use a wooden block if necessary to brace the chock.
2. **Tools required:** a spark-resistant drift pin and medium-sized spark-resistant hammer. (We recommend bronze.) Wear safety glasses, work gloves, and a long-sleeved shirt as a spur may chip if struck at an angle.
3. Spurs have a bevelled end and a square end. To remove a spur, always tap against the bevelled end of the spur. To insert a spur, always hammer against the square end. In double-spur chocks, the spurs may be installed in opposing directions. Be sure you check to see if the spur end you intend striking is the correct end.
4. To remove a spur, hold the drift pin vertical and strike the bevelled end of the spur. Use a firm, steady hammer stroke.



5. To re-insert the spur, release the vise and turn the chock over. You will be pushing the spur back in from the end it exited. Re-clamp the chock in the vise.



6. Turn the spur to a fresh edge and insert the bevelled end into the slot. Keep the spur straight and strike the square end with the flat face of the hammer.



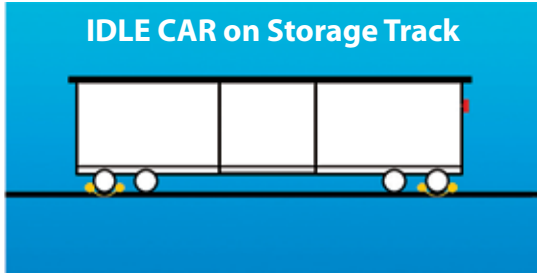
7. If the spur is loose in the slot, peen the ends of the slot so a little burr of metal will keep the spur from slipping out.

BASIC WHEEL CHOCK SAFETY

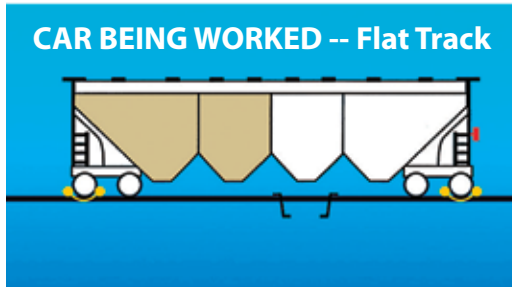
1. Do not use the chock as a shock absorber to bring a moving car to a halt.
2. Always apply car brake before installing wheel chocks (chock alone will not hold the car in place).
3. Install chocks at both ends of rail car. Apply brake first.
4. Do not use wheel chocks on sloped track. Contact Aldon for alternatives.

HOW TO CHOCK RAIL CARS

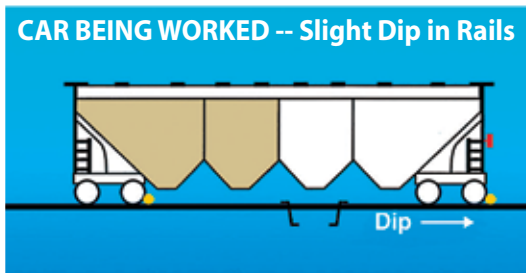
Apply brake before chocking.



On flat track, **double chocks** at each end of the car prevent movement caused by wind pressure.



Double chocks on each end of the car because the car can roll in either direction.



Single chock at each end of the car against the direction the car tends to roll. Do not use wheel chocks on sloped track

call for our rail safety products catalog

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