

Productivity First-Round Winner
Innovations Challenge

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Prepared by Transportation Planning
Missouri Department of Transportation

Tire Chain Tensioner



Description

In the past, crews have used plastic clips to secure snow chains to tires. Unfortunately, the plastic often breaks while out in the field plowing. The tire chain tensioner method uses a metal O-ring with rubber bungies attached to the ring. This method is a better, more efficient way of keeping the tensioner together and pulls evenly on the chain. It only takes a few seconds to install and is easy to handle. They can last at least one full snow season.

Benefit

The Tire Chain Tensioner saves money, simplifies work and saves time.

Materials and Labor

Materials: \$8

Labor: 15 minutes

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge SharePoint page at:
<http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>.