

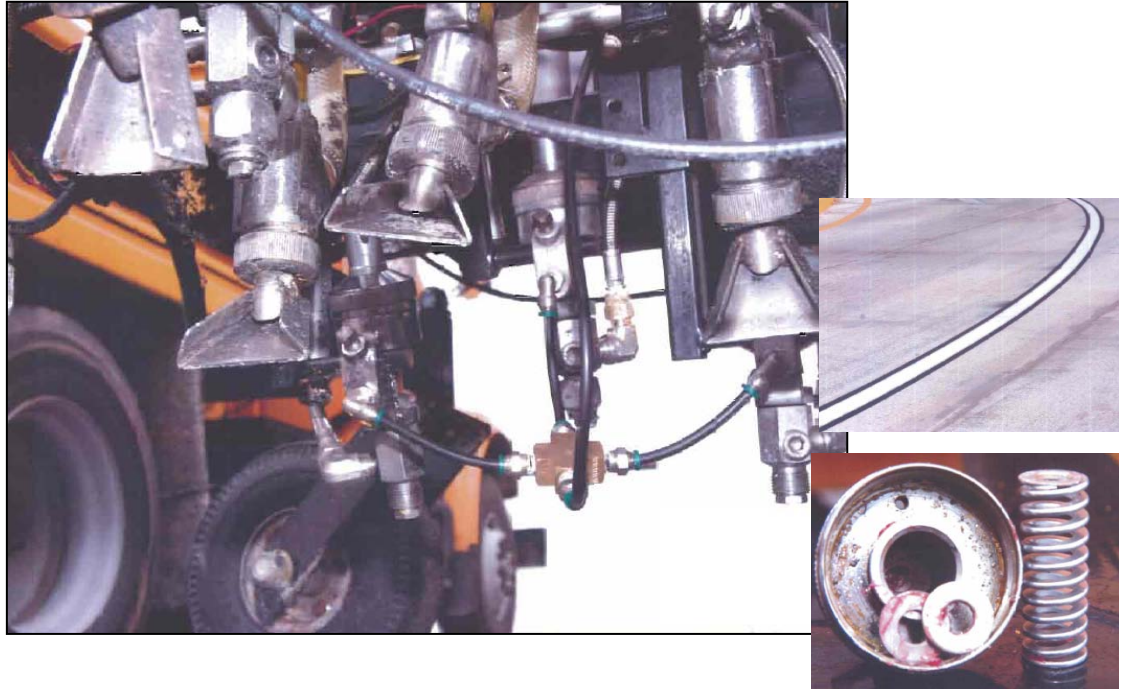
## 2010-11 District Winner

Innovations Challenge Showcase  
<http://wwwi/intranet/or/SolutionsAtWork/Innovations.htm>

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Prepared by Organizational Results  
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## Contrast Striper



### Description

An existing striper paint gun carriage was modified to place three independent lines simultaneously - two black and one white line. This process produces a stripe with a contrast line similar to applying tape. Getting the solenoids to fire nearly simultaneously required minute adjustments to the spring assemblies inside the solenoids. In addition, smaller tips were used for the black paint to minimize the overspray.

### Benefit

This process allows MoDOT forces to apply contrast markings in one pass along stretches of roadway where daytime visibility is a concern. This method is much cheaper than any other way of producing a contrast stripe.

### Parts and Labor

**Total \$150 - \$250**

**Labor: 6 - 8 hours**

### For More Information

Contact Paul Bryan at [paul.bryan@modot.mo.gov](mailto:paul.bryan@modot.mo.gov) or (417) 895-1318. Additional photos can be seen by accessing the Innovations Challenge homepage at <http://wwwi/intranet/or/SolutionsAtWork/Innovations.htm>.