

## 2009-10 District Winner

Tool and Equipment Challenge Showcase  
<http://wwwi/intranet/or/SolutionsAtWork/ToolEquip.htm>

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Prepared by Organizational Results  
Missouri Department of Transportation

## Plow Lift Chain Bracket

### Description

A slotted bracket and pin configuration holds the plow lift chain to the plow frame rather than welding.

### Benefit

Operators can quickly change the chain should a break occur during a snowstorm. No tools are necessary, so there is no need to return to the maintenance building. Reduced downtime means increased productivity.



### Parts and Labor

5 in. – 3” square steel tubing

8 in. –  $\frac{5}{8}$ ” round rod

1 – 2- $\frac{1}{2}$ ” presto pin

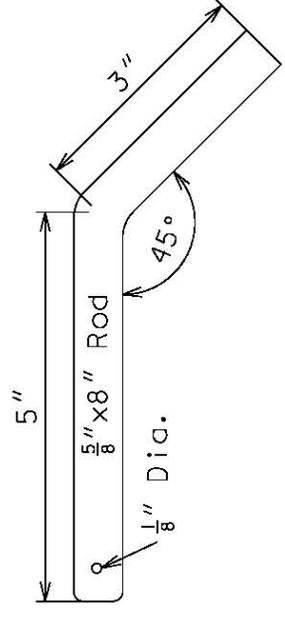
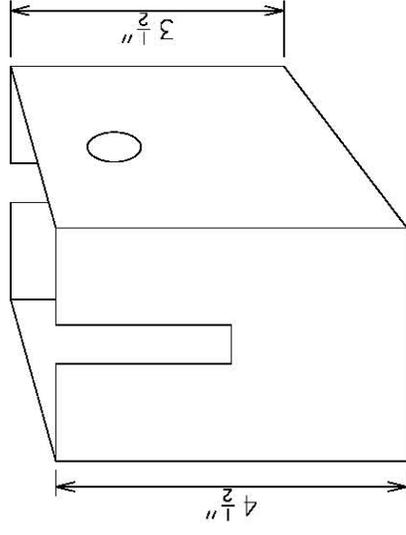
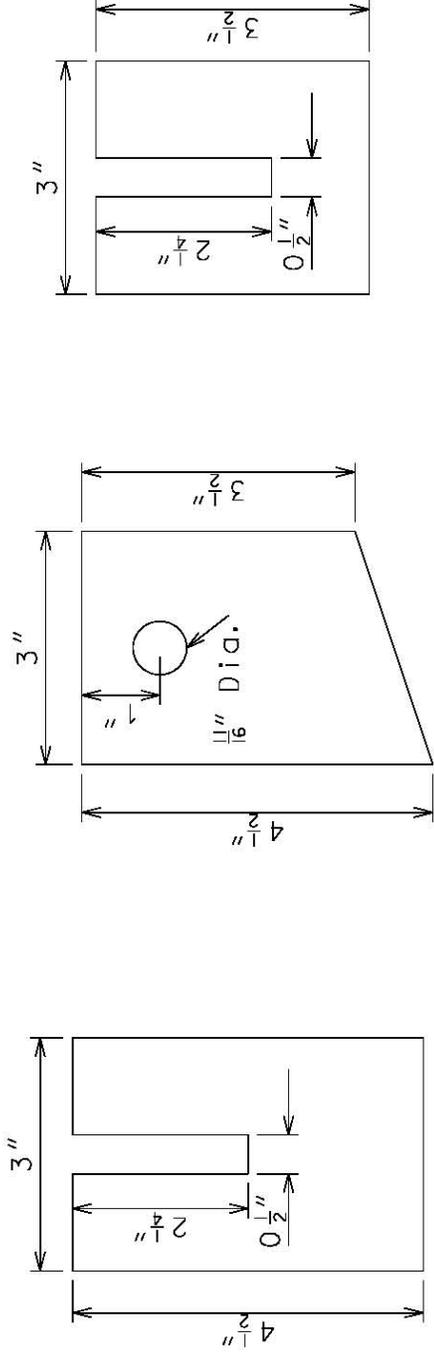
**Total \$35**

**Labor 2 hours**

### For More Information

Contact Deborah Przybylski at [deborah.przybylski@modot.mo.gov](mailto:deborah.przybylski@modot.mo.gov) or (660) 226-5250. Additional photos can be seen by accessing the Tool and Equipment Challenge homepage at <http://wwwi/intranet/or/SolutionsAtWork/ToolEquip.htm>

# SNOW PLOW CHAIN BRACKET



$\frac{3}{8}$ " x  $3$ " x  $3$ " Square Tubing