

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

V-Bed Removal Tool

Description

Standard spreader racks and the hooks on the tie-down straps were redesigned for easier and faster installation and removal of spreaders.



Benefit

Operators can install or remove a spreader in a fraction of the time needed with a standard setup. The reach tool allows the process to be completed without having to climb the sides of the truck.

Parts and Labor

16 ft. - $\frac{3}{8}$ " chain	\$21
4 - $\frac{3}{8}$ " chain hooks	\$16
4 - 21" tarp straps	\$7
8 ft. - $\frac{5}{16}$ " round stock	\$5
4 - $\frac{3}{8}$ " bolts and nuts	\$1
8 in. - 1" square tubing	\$2

Total \$52

Labor 4 hours

Note: Facilities with existing spreader racks will not need to purchase chains or hooks. Tarp straps must be replaced annually.

For More Information

Contact Larry Parsons at larry.parsons@modot.mo.gov or (816) 528-3712. Additional photos can be seen by accessing the Tool and Equipment Challenge homepage at <http://wwwi/intranet/or/SolutionsAtWork/ToolEquip.htm>.