

First-Round Winner

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

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Prepared by Customer Relations
Missouri Department of Transportation

Aero Tarp Modification



Description

This innovation modifies current aero tarps with flaps to allow the operator to place and remove tarps from the ground.

Benefit

This quick, simple tarp process is much faster than using tarp straps. There is a small one-time material cost for each tarp. In addition, the improved safety reduces risk of workers compensation claims. The modified tarp eliminates the need for the operator to climb on the side of the truck bed which increases personal safety and reduces slips and falls. The modified aero tarp can be used statewide.

Parts and Labor

12-14x1: Self drilling screws - \$0.25/each
"J" hook (requires two per truck) - \$3/each
General tarp grommer kit - \$10/each
Total: \$17 per tarp
Labor: 1 hour

For More Information:

Contact Chris Troesser at christopher.troesser@modot.mo.gov or (573) 581-7713.

Additional photos can be seen at the Innovations Challenge homepage: <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>

