

Bridge Washing Attachment



Description

This spray bar attaches to the rear of a dump truck. The water supply is carried in a tank located in the truck bed. Water is pumped from the tank through the spray bar and controlled by the GL400. This bar is attached with a universal receiver that allows it to be used on both sides of the truck.

Benefit

This innovation dramatically speeds up bridge washing by making it a rolling operation. Operators can move the spray bar to either side of the truck, enabling both lanes of a divided highway bridge to be washed with minimal changes. This spray bar will fit any dump truck, with no drilling or special fittings.

Parts and Labor

The cost using all new materials is \$212. However using surplus parts and scrap material, that can be reduced to as little as \$80. The receiver and telescoping bar can be made from a telespar base and a salvaged telespar post. Spray tips can be borrowed from a distributor or a brine system on a tow plow.

Total: \$212

Labor: 6 hours

For More Information

Contact Mike Wood at (660) 327-4515. Additional photos can be seen by accessing the Innovations Challenge homepage at <http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm>.

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