2012-13 District Winner

Tool and Equipment Challenge http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm

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Prepared by Customer Relations Missouri Department of Transportation

Bullet Nose



Description

This innovation is a tool for installing pipe liners. Triangular cuts are made in a piece of threaded plastic pipe and then drawn together to form the bullet nose. The bullet nose is screwed into the pipe liner being placed and pushed through the pipe using a loader or backhoe.

Benefit

The Bullet Nose keeps the liner from hanging up on rocks, damaged culvert pipe or other obstructions that may be in the culvert. It also allows a liner to be installed quickly.

Parts and Labor

1 – Section of used threaded plastic pipe

Total: Scrap materials Labor: ¹/₂ hour

For More Information

Contact Mike Halbert at (573) 729-4832. Additional photos can be seen by accessing the Innovations Showcase homepage at http://wwwi/intranet/cr/SolutionsAtWork/Innovations.htm.

