

Productivity First-Round Winner

Innovations Challenge

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

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Hover Trimmer



Description

A Hover Trimmer consists of a shield which clamps on the shaft housing of a weed or brush trimmer and a three bladed attachment that bolts to the shaft of the weed or brush trimmer. The hover trimmer creates a cushion of air that keeps the blade off the ground. In fact, even if the operator pushes the trimmer head down it still will not throw rocks. The Hover Trimmer makes trimming easier because it eliminates the operator from holding the trimmer up while in use since it hovers to keep out dirt, rocks and other debris.

Benefit

The Hover Trimmer keeps motorists and employees safer by eliminating the rocks and debris thrown by standard string type weed trimmers. It also eliminates the need for a blocker boards while trimming. The Hover Trimmer increases operator safety with an extra guard. The guard also allows the operator to get closer to guard cable without hitting it with the blade. The Hover Trimmer saves money by preventing damages to private and MoDOT property and prevents injury accidents involving employees.

Materials

The cost of a Hover Trimmer is \$225.

For More Information Contact:

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Additional photos can be seen by accessing the Innovations Challenge homepage at:

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