

Tie Down Bar



Description

The Tie Down Bar was created from a wench bar and a round base magnet. The thought behind its creation was to make installing and uninstalling the v-bed safer and more efficient. By using this bar it latches on the top of the ratchet strap at the top of the v-bed eliminating the need to climb and reach it. The tarp does not need to be out to loosen or tighten the strap.

Benefit

By reducing the need to climb the truck side, the bar has lowered the number of accidents. No more climbing on the truck and you can reach it with your feet on the ground. The cost is minimal and can easily be made within 30 minutes. When the magnet grips the clamp it is attached until you pull it off. The magnetic bar has also cut the amount of time to install and uninstall the v-bed in half.

Materials and Labor

The material costs are \$35 and the total amount of time to create is about 30 minutes.

For More Information Contact:

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sharepoint/systemdelivery/TP/Documents/InnovationsChallenge.aspx>