



Tool and Equipment

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Tie Down Beam for Contractor Beds [Video](#)



Description

The Tie Down Beam for Contractor Beds replaces the need to climb all over the cinder bed and truck bed to tie them down. Before this innovation, workers would need to climb up the truck to hang a chain in the tie down block, then cross the chains in an “X” on each side to make sure the bed would not move. Once that was done it was difficult for a worker to get back to the tie downs and would have to do a lot of unnecessary, time consuming work to get to them.

Benefit

This innovation saves time by simply and quickly hooking up straps instead of chains. Safety is improved since climbing over the truck is eliminated which avoids potential slips, trips, falls, sprains or strains.

Materials and Labor

The total cost of materials was approximately \$1,600 with 16 hours of labor. See materials list on back.

For More Information Contact

Central District

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Additional information, photos or videos can be seen by accessing Innovations Challenge SharePoint page at: <http://sp/sites/tp/planpol/SitePages/InnovationHome.aspx>

Total materials costs (if applicable): 1- 114 ¾” and 1- 115” 8 x 4 x ¼ “Stainless Rectangle tubing and 3/8” SS flat for tabs. And a piece of 10” channel for the front of bed for more support this cut and welded by CD bridge crew. It was around \$1600

