

T & E First-Round Winner

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

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Gear Box Shaft Bit Attachment



Description

An attachment was added to the gear box shaft to remove broken chains from the gear box shaft.

Benefit

The Gear Box Shaft Bit Attachment allows crews to back up a bound up cinder bed chain when a link has broken inside the bed. The attachment helps rotate the gearbox in reverse so that a bound up chain can be removed for repair. The tool replaces the pipe wrench method which caused damage to the end of the shaft. This tool is easily attached to a drill to rotate the gear box that loosens the binding chain.

Parts and Labor

Materials - \$10.00
1- 1" X 8" solid shaft
1- Gear box sleeve with key way
One hour of labor

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>.