

Operating and Maintaining Your REPCO Pump Puller



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OPERATING

The REPCO Pump Puller is a unique machine. It is both a pump puller and a pump installer. To install a pump, remove the side shroud and place a full coil of pipe onto the drum. When pulling a pump the side shroud can also be removed to unload the pulled pump from the drum.



The clutch engages power to the drum. The only force necessary is the spring tension on the lever. Additional force will only damage the clutch mechanism. Turn the clutch clockwise to free wheel the drum. Turn the clutch counter clockwise to engage. Push the power button to operate the drum.



Before freewheeling the drum, disengage the anti-reverse ratchet. With the ratchet disengaged the drum will freewheel in either direction. With the ratchet engaged the drum will only operate in the power up direction. Always operate with the ratchet engaged when pulling pumps.



Two tools are supplied with the REPCO Pump Puller. These tools are stored on the machine. One tool is a pitless mandrill with cable. The other is an adapter to install the mandrill on the pitless adapter using a tee handle. With the mandrill installed the puller is able to wind the pitless and pipe onto the drum.



ALWAYS USE CAUTION WHEN OPERATING THIS MACHINE

MAINTENANCE

Chain Adjustment

The drive chain must be kept taught for optimum chain life. Loosen both gear box mounting screws and tighten the adjusting bolt so that there is 1/8" play in the chain. Retighten the mounting bolts and check the chain again. The chain should not be too loose or too tight. Never operate the puller without the chain guard.

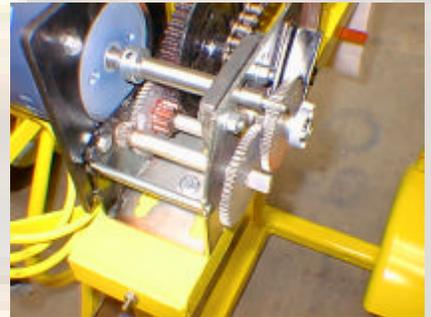


Chain Lubrication

A light film of chain grease or lubricant should be applied each time the chain is adjusted or at least every three months or as needed.



When applying lubrication to the drive gears be careful not to put grease or lubricant on the faces of the drive clutch. Grease gears on the outside of winch housing very lightly. Timely lubrication along with proper chain tension will keep your puller operating for many years.



Standard grease gun grease should be applied to the sleeve bearings each time the puller is used.



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