



How to remove the wheel of Fengjun 5 generator

Can you remove a generator from an engine shaft?

Penetrating oil, often referred to as a penetrating fluid, can be a game-changer when you're trying to remove a generator from an engine shaft. It has the ability to seep into the cracks and crevices between the generator and the engine shaft, breaking down rust and corrosion that may bind the two components together.

How do you remove rust from a generator?

To use this method, first, apply the penetrating oil liberally around the area where the generator meets the shaft. Allow it to soak for at least fifteen minutes - this gives the oil sufficient time to penetrate and loosen the rust or corrosion. After the soak time, attempt to twist or pull the generator away from the shaft.

How does a generator puller work?

A puller is a specialized tool designed to exert pressure on the generator, facilitating its removal without causing any damage to the engine components. The first step is to secure the puller over the generator, ensuring that the center bolt is aligned with the generator shaft's end.

How do you install a generator puller?

The first step is to secure the puller over the generator, ensuring that the center bolt is aligned with the generator shaft's end. Tighten the puller's bolts gradually and evenly to apply steady pressure. As you turn the puller's handle, the generator will begin to disengage from the shaft.

How do you ground a generator?

Ground the generator by tightening the grounding nut on the front control panel (Fig. 10) against a grounding wire. A generally acceptable grounding wire is a No. 10. **STARTING THE GENERATOR** Before starting the generator, make sure you have read and performed the steps in the "Generator Preparation" section of this manual.

How do you heat a generator shaft?

To utilize this method, use a propane torch or similar heat source, and evenly apply heat around the shaft where it adjoins the generator. Avoid overheating any single spot to prevent damage. Once the area is adequately warmed, but not too hot to touch, attempt to twist or pull the generator off the shaft.

This is a portable generator: I want to disassemble the flywheel by first removing that nut. I tried the method which involves trapping the piston at its top dead center and turning the nut clockwise.

GENERATOR PREPARATION REMOVING THE SHIPPING BRACKET Your generator is shipped with a shipping bracket in order to prevent machine damage during shipping. Make sure to remove the shipping bracket before operating ...

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generator mechanic guide covers a range of topics, including different types of backup power solutions, such as generators, solar power, and battery backups. ... Dimensions: 24? W x 22.5? D x 21.3 H Weight: 104.7 lb.

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