



Fengjun 7 generator belt installation

How does a belt driven generator work?

This belt-driven generator supplies ac power to the platform to run tools, lights, and cutting and welding equipment. All power regulation components are located in a control box that is connected by cable to the generator. The generator supplies power when running at the specified speed with the Power switch on (switch is located on platform).

How do you tighten a fan belt?

Tighten the locking nut or bolt and the lock washer to 455ft-lb (61bm) of torque so that the tensioner or bracket is fastened. 1. Loosen the large locking nut on the fan hub or fasten the fan hub to the bolt on the mounting bracket. After this work is done, the fan hub will deviate. 2. Turn the adjusting bolt to increase the tension of the belt. 3.

How do you reassemble a 7.5 kW generator?

Use hoist and lifting strap to carefully disassemble/reassemble generator. Do not damage rotor or stator windings during this procedure. Mark electrical leads before disassembling unit. Reassemble generator parts. Reconnect all leads. Use cable ties to secure leads away from moving or hot parts. 9-2. Disassembling/Reassembling 7.5 kW Generator

How do you Grease a 7.5 kW generator?

Apply small amount of dielectric grade, nonconductive electric grease (Miller Part No. 146 557) to connectors where factory-applied grease had been present. The following is based on the Deutz Tier 4 version of the 4 kW generator. Table 10-2. Lead List Summary For 7.5 kW Generator Eff w/MD200653R And Following

How do you reassemble a generator?

Reassemble generator parts using torque values in table. Reconnect all leads. Use cable ties to secure leads away from moving or hot parts. Apply SAE 30W oil to both ends of studs before installing. The circuits in this manual can be used for troubleshooting, but there might be minor circuit differences from your machine.

How do you stop a generator from flashing?

7-2. Field Flashing Stop generator. Disconnect plug on wiring enclosure cover. Loosen strain relief bushing. Remove wiring enclosure cover. Circuit Breaker CB1 Be sure CB1 is ON. Flash the field by connecting negative of battery to 2T. With the generator running, momentarily connect the battery positive to 1T. Check for output voltage.

Sewing the Belt and Ensuring Proper Unroll: If the conveyor belt installation involves a belting material that needs to be sewn together, such as some lightweight or fabric belts, ensure that the stitching is strong and ...

Step 7: Once the pulleys align, tighten the generator pulley. Loosen the bolt holding the idler bearing



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adjustment bracket to the mounting bracket and install the belt. The belt should be ...

2. Insert a wrench onto the cast hexagon on the drive belt auto tensioner and release the tension by slowly turning in the direction shown in the figure. 3. Remove the generator drive belt. 4. ...

installation, putting it into operation and aligning the belt. Checking the installation Prior to belt installation it is highly important to check the conveyor installation thoroughly and to rectify any ...

Specifications: Starter generator belt, 7/16" x 29-3/4" O.D. (Hitachi). Durability: Made from high-quality materials to ensure long-lasting performance. ... Our starter generator belt is easy to ...

2. Adjust the tension wheel with a pry rod or adjusting bolt until the tensometer indicates the appropriate belt tensioning. 3. Tighten the locking nut or bolt and the lock washer to 455ft-lb ...

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