

# Fix the base frame of the container generator set

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Generated on: 2026-03-03 11:42:17

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Can a generator be installed on a base?

In most applications, a single-bearing generator set can be installed and operated on the base it was shipped on. Two-bearing generators, generators driven from either end of one engine, tandem generators or generators with tandem engines require much heavier boxed base that resists bending forces exerted by the generator sets.

What is a proper installation of a generator set?

Correct installation of the generator set is the precondition of normal operation. Qualified spare parts shall be used for maintenance to ensure good running condition and long life expectancy of the generator sets.

How do I choose a foundation for a generator set?

Foundations supporting generator sets must meet flotation, alignment and vibration parameters for successful operation. Specifications that consider the following criteria will help assure trouble-free installation and operation. Foundations must be able to withstand the installation's weight and prevent deflection.

How do I reinstall a generator set?

Reinstall the dipstick and the oil fill cap. Check that the generator set master switch is in the OFF position. Reconnect the generator set engine starting battery, negative (--) lead last. Reconnect the power to the battery charger. Start and run the generator set for a minute to allow the oil pressure to reach operating range.

The base frame on which generator set is placed, has been manufactured using proper steel plate or special profiles based on the necessary dynamic, static and vibration calculations in order ...

Find the most common problems that can cause a Generator not to work - and the parts & instructions to fix them. Free repair advice to the DIY ...

Find the most common problems that can cause a Generator not to work - and the parts & instructions to fix them. Free repair advice to the DIY homeowner!

1.1 Brief Introduction  
Continuous service  
Standby service  
Emergency service  
2.1 Safety and Warning  
2.2

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Pictograms and their meanings  
2.3 Safety precautions against fire, burns and explosions  
2.4 Safety precautions against toxic products - exhaust gas  
3.1 Diesel Engine  
3.3 Cooling System  
3.4 Pre-heater for generator set (Optional Spare Part)  
3.5 Fuel tank and Base frame  
3.6 Bulk Storage Tanks  
3.8 Vibration Isolation  
4.2 Lubricant discharge hole which directly connect to outside  
4.3 Powder Coating  
4.4 External antifreeze adding hole (Optional)  
5.1 General Outline  
5.2 Transportation  
5.4 Design for Generator Set Working Room  
5.5 Long term storage  
5.7 Automatic Transfer Switch (ATS)  
6.1 Inspect Before Operation  
6.2 GENERATING SET CONTROL SYSTEMS  
6.4 Induction and Exhaust systems  
6.5 Cooling system and Ventilation  
6.3.2 SHUTDOWN ALARMS  
6.3.3 ENGINE  
6.3.4 GENERATOR  
8.2.2 Maintenance during storage  
8.3 Engine Oil Recommendation  
8.4 Oil Change Procedure  
8.4.1 Drain the oil  
8.4.2 Replace the oil filter  
8.4.3 Fill with oil  
8.4.4 Check for leaks  
8.5 Batteries description and maintenance  
8.6 Checking specific gravity  
8.8 Battery Maintenance  
Testing batteries  
STAUNCH series diesel engine generator sets is the core products of STAUNCH Power Equipment Manufacturing. Thanks to their good performance, the generator sets are widely used in the fields of construction, communication, banking business, mining, leasing industry and other special sites. As what you are expecting, STAUNCH generator sets endeavor t...  
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Flexible Mount the structural base frame and the alternator/engine. Flexible mountings enable the supporting structure to be isolated from engine and alternator vibration sources, minimising the ...

operation and maintenance of the generating set. are also available outlining your generating set. Never operate, maintain. or repair your generating set without ...

Meet the maintenance and operation requirements, ventilation and heat dissipation requirements, environmental noise requirements, smoke and heat insulation requirements, ...

Modern multi-cylinder medium-speed generators sets do not require massive concrete foundations to maintain engine/generator alignment. In most applications, a single-bearing ...

Move generator set against container and fully engage clamps into mating holes in container castings. On both clamps, turn the actuating hand lever ...

The foundation, floor, or roof must be able to support the weight of the assembled generator set and its accessories (such as a sub-base fuel tank), as well as resist dynamic loads and not ...

Move generator set against container and fully engage clamps into mating holes in container castings. On both clamps, turn the actuating hand lever (C) into the vertical down position ...

This article provides a comprehensive analysis of the base frame's definition, functions, design key points, material and manufacturing processes, installation, and ...



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