

## SERVICE BULLETIN

Original Issue Date: 2/06

Model: 15/30RES/RYG

Market: Residential, Commercial

Subject: Exhaust Pipe Installation on Enclosed Generator Sets

### Introduction

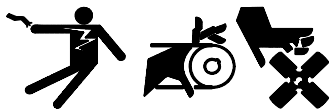
This service bulletin provides information on positioning the exhaust pipe inside the sound enclosures of model 15RES, 15RYG, 30RES, and 30RYG generator sets. Generator sets equipped with sound enclosures are shipped with the exhaust pipe disconnected from the silencer.

During installation, position the exhaust pipe as described in these instructions. For units already installed, verify the correct installation of the exhaust pipe during a service or maintenance call. No travel or warranty time will be paid to reposition the exhaust pipe.

### Safety Precautions

Observe the following safety precautions while servicing the unit.


#### WARNING




**Accidental starting.**  
**Can cause severe injury or death.**

Disconnect the battery cables before working on the generator set. Remove the negative (-) lead first when disconnecting the battery. Reconnect the negative (-) lead last when reconnecting the battery.

**Disabling the generator set. Accidental starting can cause severe injury or death.** Before working on the generator set or connected equipment, disable the generator set as follows: (1) Move the generator set master switch to the OFF position. (2) Disconnect the power to the battery charger. (3) Remove the battery cables, negative (-) lead first. Reconnect the negative (-) lead last when reconnecting the battery. Follow these precautions to prevent starting of the generator set by an automatic transfer switch, remote start/stop switch, or engine start command from a remote computer.

** WARNING**



**Hot engine and exhaust system.**  
**Can cause severe injury or death.**

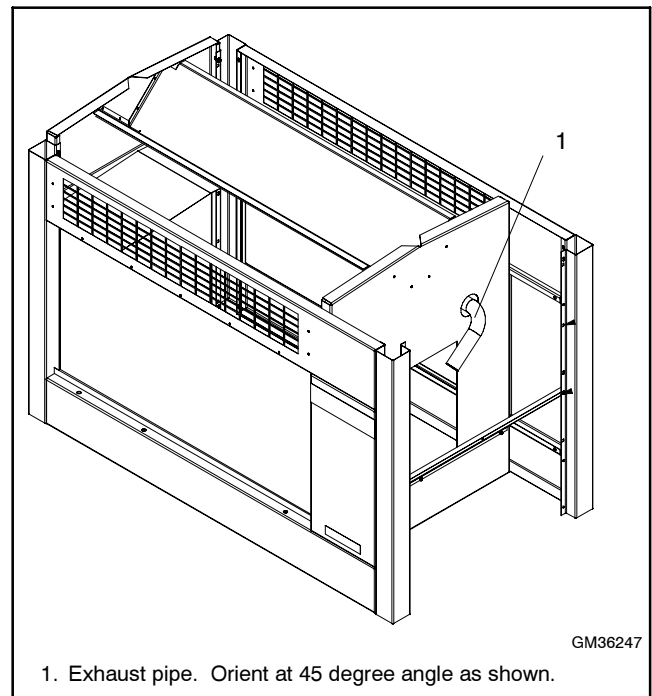
Do not work on the generator set until it cools.

**Servicing the exhaust system. Hot parts can cause severe injury or death.** Do not touch hot engine parts. The engine and exhaust system components become extremely hot during operation.

Routing	Service Manager	Sales Manager	Parts Manager	Technician No. 1	Technician No. 2	Technician No. 3	Return This to
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## Service Procedure

1. Place the generator set master switch in the OFF position.
2. Disconnect the power to the battery charger, if equipped.
3. Disconnect the generator set engine starting battery(ies), negative (-) lead first.
4. Allow the generator set's exhaust system to cool before adjusting the exhaust pipe.
5. Remove the end panel or roof of the enclosure, if necessary, to gain access to the exhaust pipe. See Figure 1.
6. Install the exhaust pipe so that the opening is pointed down and angled toward the center of the generator set at a 45 degree angle. See Figure 1.
7. Replace the end panel or roof of the enclosure.
8. Check that the generator set master switch is in the OFF position.
9. Reconnect the generator set engine starting battery, negative (-) lead last.
10. Reconnect power to the battery charger, if equipped.



**Figure 1** Exhaust Pipe Orientation