

WHELEN[®]

ENGINEERING COMPANY INC.

Replacement Guide: 100-Watt Siren Driver

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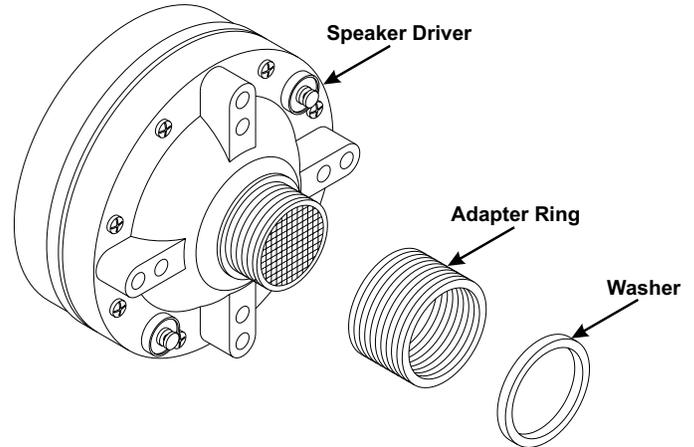
Important!

The 100-watt Driver you have received includes a parts kit enabling it to replace older, obsolete models (such as the SD600 and the SD370). Please read these instructions and familiarize yourself with any slight mechanical differences between your old and new driver, before you start to replace it.

Parts -

Your replacement kit, P/N #01-0416131-00, includes the following:

- 1 100-Watt Speaker Driver
- 1 Adapter Ring
- 1 Washer
- 1 Red Adapter Cable
- 1 Black Adapter Cable
- 1 Instruction Sheet



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Form No.13806 (062303)

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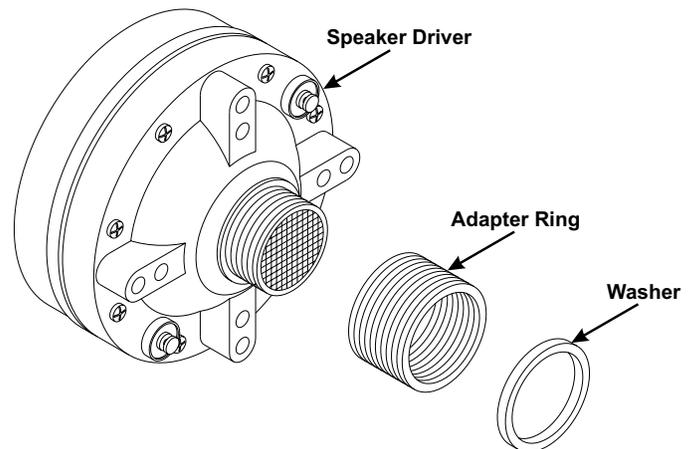
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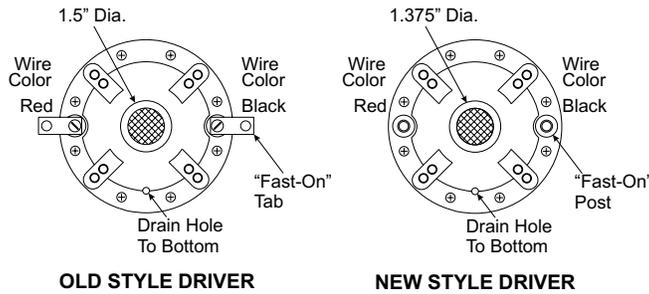


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Differences -

The basic differences between the old driver and the new driver are shown below. Note that the old driver has a 1.5" dia. coupling, while the new driver has a 1.375" dia. coupling. In addition, the old driver typically has "Fast-on" tabs for wire connections, while the new driver has round posts for wire connections

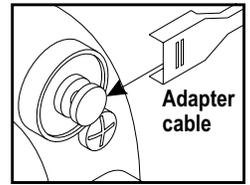


Some old style drivers have posts instead of tabs, in which case the Adapter Cables may not be needed

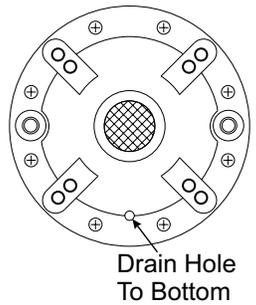
Replacement -

1. Disassemble the speaker housing according to the appropriate system manual.
2. To replace a driver, remove the Red and Black speaker wire plugs from the "Fast-on" tabs. Rotate the drive in a counter-clockwise direction to uncouple it from the speaker. Note the differences between the old and new driver, as described above. Remove the old fiber washer if it is damaged.

3. If the coupling diameter is 1.5", add the Adapter Ring to the new driver.
4. If the old driver has "Fast-on" tabs, add the Adapter Cables to the new driver. Attach the Red Cable at the post marked "1" and attach the Black Cable at the post marked "2". Reversing these connections will adversely affect the output of the warning system. Be sure that the "Fast-on" is secure and not touching the driver housing.



5. Insert the washer in to the speaker coupling. Reinstall the driver by rotating it in a clockwise direction. Tighten the driver to achieve a snug fit while insuring that the drain hole ends up in a downward position.
6. Reconnect the Red and Black speaker wires to the respective Red (1) and Black (2) Adapter Cables.
7. Reassemble the speaker housing.

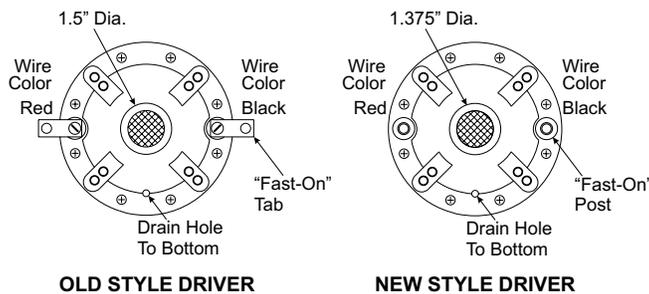


If you have any questions, please contact the factory or your local representative.

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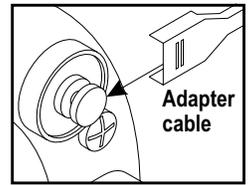


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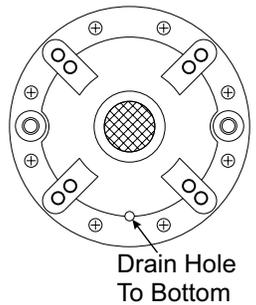
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