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Model: 2RUB12 | Brand: Springfield Speaker

1. PRODUCT OVERVIEW

The Springfield Speaker 12-inch Pro-Grade Rubitex Gasket Kit is designed for speaker repair and restoration. This kit includes gaskets for two 12-inch speakers and a bottle of professional-grade black rubber adhesive.

Rubitex gaskets are engineered from two premium materials: Rubitex and Chip. **Rubitex** is a black rubberized cork-like material that provides optimal vibration dampening. **Chip** is a multi-layer compressed cardboard material, similar to standard speaker gaskets, offering superior strength and bonding capabilities to the speaker frame. The combination of these materials results in a durable and effective speaker gasket.



Image 1.1: Contents of the Springfield Speaker 12-inch Pro-Grade Rubitex Speaker Gasket Kit, showing the segmented gaskets and adhesive bottle.



Image 1.2: Close-up view of the Rubitex gasket material, illustrating the laminated construction of Rubitex and Chip layers.

2. INSTALLATION GUIDE

This section provides general instructions for installing speaker gaskets. Specific steps may vary depending on your speaker model. Always refer to your speaker's original service manual if available.

2.1 Required Tools and Materials (Not Included, unless specified)

- Small flat-head screwdriver or pry tool
- Cleaning solution (e.g., isopropyl alcohol)
- Clean cloths or paper towels
- Utility knife or razor blade
- Clamps or weights (optional, for securing during drying)

2.2 Preparation

1. **Disconnect Power:** Ensure the speaker is disconnected from all power sources and audio equipment.
2. **Remove Old Gasket:** Carefully remove the old gasket material from the speaker frame. Use a small flat-head screwdriver or pry tool to gently lift and peel away the old material. Be cautious not to damage the speaker cone or

surround.

3. **Clean Surfaces:** Thoroughly clean the speaker frame where the new gasket will be applied. Remove any old adhesive residue, dust, or debris using a cleaning solution and a clean cloth. The surface must be clean and dry for optimal adhesion.
4. **Test Fit:** Before applying adhesive, dry-fit the new Rubitex gasket segments onto the speaker frame to ensure proper alignment and fit. The kit includes 4 segments per gasket.

2.3 Gasket Application

5. **Apply Adhesive:** Apply a thin, even bead of the included professional-grade black rubber adhesive to the clean surface of the speaker frame where the gasket will sit. Ensure adequate coverage without excessive application.
6. **Position Gasket Segments:** Carefully place the Rubitex gasket segments onto the adhesive, aligning them precisely with the speaker frame's mounting holes. The "Chip" (cardboard) side of the gasket should be facing down towards the speaker frame for optimal bonding.
7. **Press and Secure:** Gently press down on the gasket segments to ensure full contact with the adhesive. If necessary, use small clamps or weights to hold the gaskets in place while the adhesive cures.
8. **Curing Time:** Allow the adhesive to cure completely. Refer to the adhesive bottle for specific curing times, typically 24 hours. Avoid moving or disturbing the speaker during this period.

Your browser does not support the video tag.

Video 2.1: This video demonstrates the application of speaker repair glue for general speaker repair, which can be referenced for adhesive application techniques. Note that the speaker model and specific repair shown may differ from your application.

3. POST-INSTALLATION USE

After the adhesive has fully cured, the speaker is ready for use.

- **Reconnect Speaker:** Reconnect the speaker to your audio system.
- **Test Audio:** Play audio at a low volume initially to ensure proper function and sound quality. Gradually increase the volume to verify the repair.

4. MAINTENANCE

Proper maintenance can extend the life of your speaker and its components.

- **Regular Inspection:** Periodically inspect the gaskets for any signs of wear, cracking, or detachment.
- **Cleanliness:** Keep the speaker area clean and free from dust and debris, which can accumulate around the gasket and potentially affect its integrity.
- **Environmental Conditions:** Avoid exposing speakers to extreme temperatures, high humidity, or direct sunlight, as these conditions can degrade gasket materials over time.

5. TROUBLESHOOTING

If you encounter issues after gasket installation, consider the following:

- **Poor Adhesion:** If the gasket is not securely attached, it may be due to insufficient cleaning of the surface or inadequate curing time. Ensure surfaces are clean and dry before applying adhesive, and allow full curing.
- **Buzzing/Rattling Sound:** This could indicate a loose gasket or improper sealing. Re-inspect the gasket for any gaps or areas where it has lifted. Reapply adhesive if necessary.
- **Gasket Not Fitting:** Ensure you have the correct size gasket for your speaker. This kit is designed for 12-inch speakers with 8 mounting lugs.

6. SPECIFICATIONS

Feature	Detail
Model Number	2RUB12
Gasket Type	Pro-Grade Rubitex (Laminated Rubitex and Chip)
Speaker Size Compatibility	12 inches
Gasket Width	0.40 inches (10 mm)
Gasket Height	0.385 inches (10 mm)
Number of Lugs	8
Surface Finish	Rubitex
Included Adhesive	Professional-grade black rubber adhesive
Manufacturer	Springfield Speaker

7. WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Springfield Speaker product, please contact Springfield Speaker directly. Contact details are typically available on the manufacturer's official website or through your purchase documentation.

Visit the Springfield Speaker Store on Amazon for more products and information.

