



**Creating communities,  
& building dreams.**

The image features a central graphic composed of several concentric circles. The innermost circle is light gray, followed by a medium gray ring, and an outermost blue ring. A dark gray horizontal band cuts across the center of these circles. The text 'DIY Speaker Workshop' is written in white, bold, sans-serif font across this band. Below the band, the date '02/06/2024' is written in a smaller, gray, sans-serif font.

# DIY Speaker Workshop

02/06/2024

# Agenda

- What is a Speaker?
- Parts of a Speaker
- How does a Speaker?
- Make a Speaker!

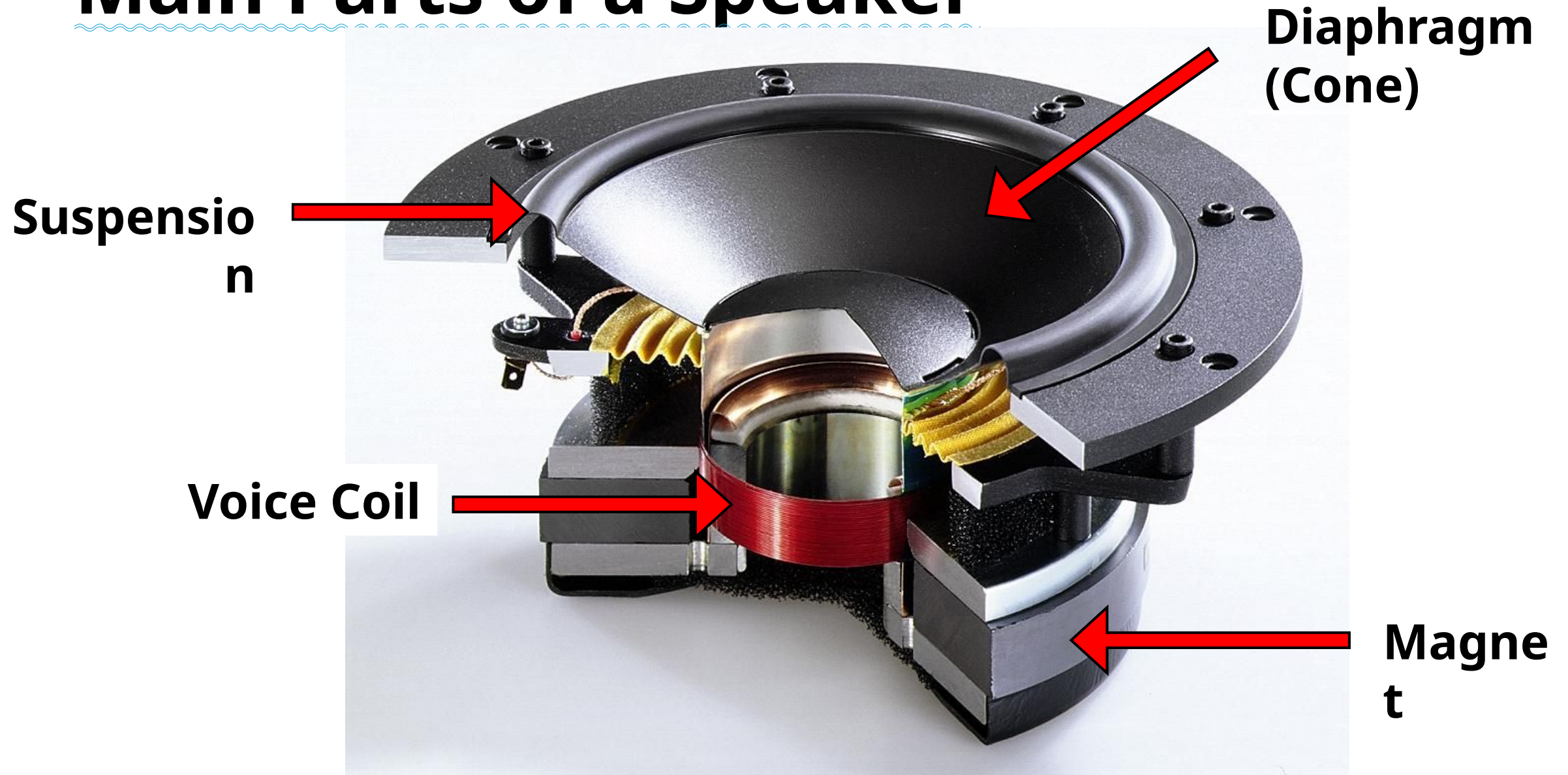


# What is a Speaker?

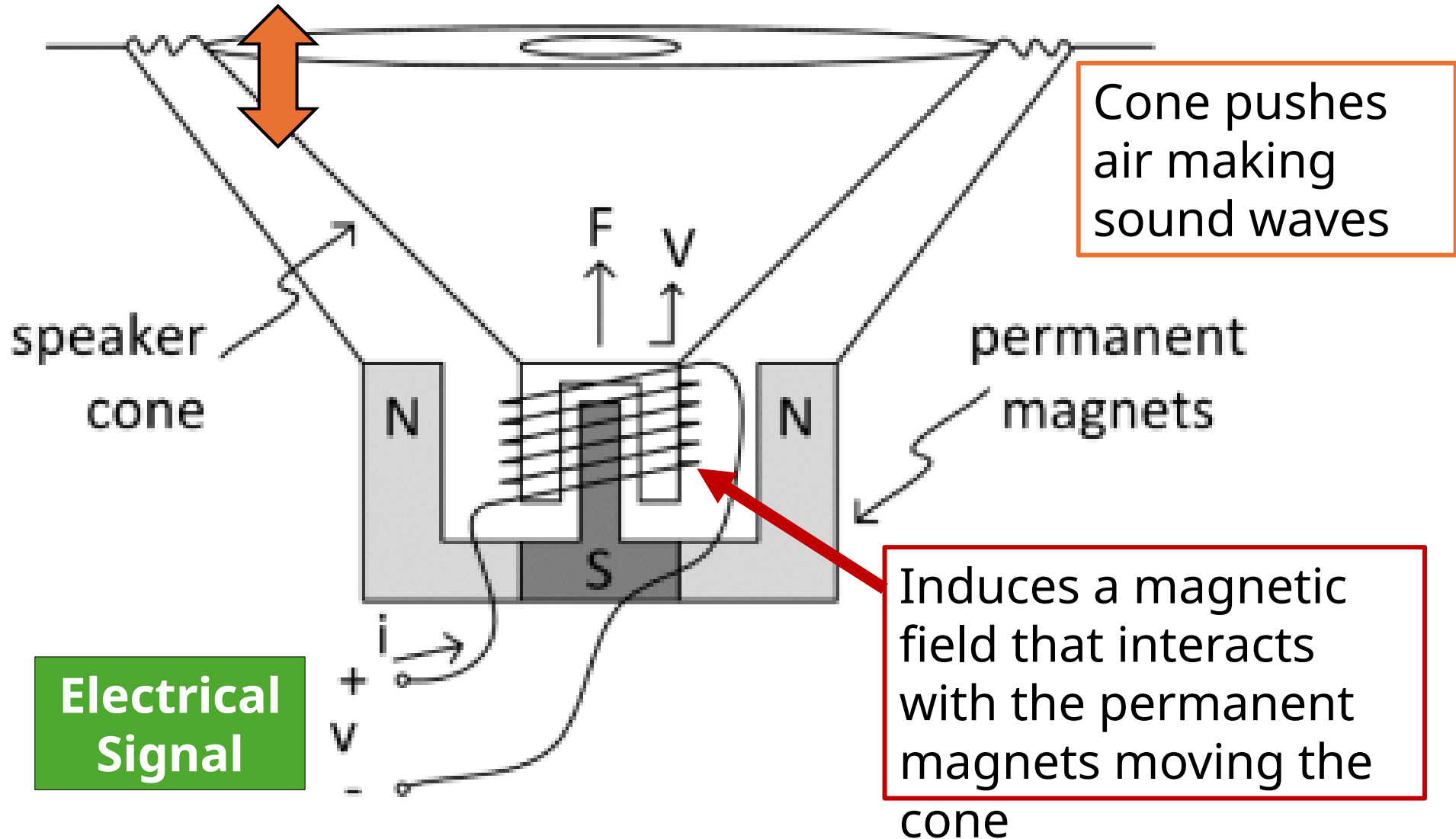
- A transducer that converts invisible *electrical signals* into audible *sound waves* in the air.



# Main Parts of a Speaker

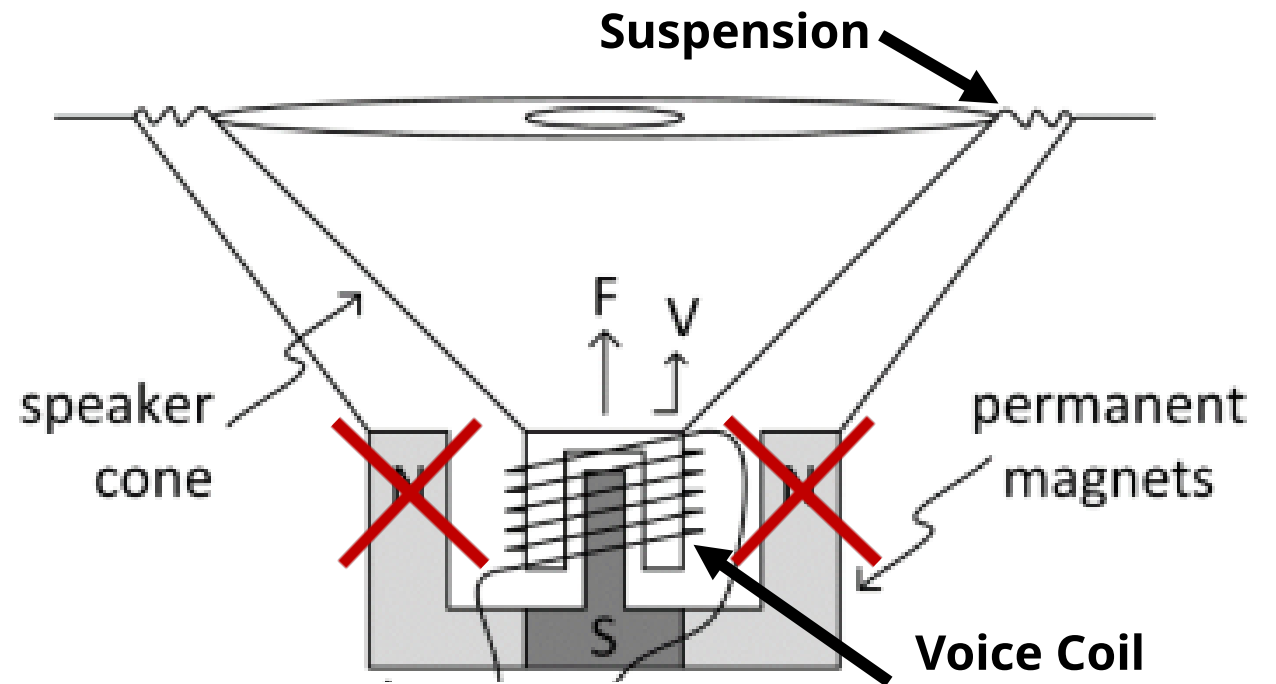


# How does a Speaker?



# Make a Speaker!

1. Choose your materials
2. Make the main parts
3. Sand the ends of the wire
4. Put them together
5. Test with the function generator



## Things to Remember

- Choose a light material for the cone
- The voice coil and cone are attached
- The cone is attached to the frame