

Course  
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Test Series

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Self-Made Assignment - Adobe Illustrator

Shape Manipulation & Pathfinder Operations



1. Set Up Your Document

- i. Open Adobe Illustrator.
- ii. Create a new document (e.g., 1920x1080 px).
- iii. Set color mode to RGB.

2. Create the Background

- i. Use the **Rectangle Tool (M)**.
- ii. Draw a rectangle covering the entire artboard.
- iii. Fill it with a **blue color** (#237a9b or sample from the original).
- iv. Use **Effect > Artistic > Film Grain** or
- v. Overlay a texture image with **Transparency > Multiply**.

3. Draw the Headphones

- i. Use the **Ellipse Tool (L)** to draw the ear pads:
- ii. Two black ellipses on either side.
- iii. Use the **Pen Tool (P)** or **Arc Tool** to create the top headband.
- iv. Set stroke to black, thicker line (approx. 10-15 pt).
- v. For a symmetrical shape, create half, then **reflect** it using:
- vi. **Object > Transform > Reflect**.

4. Create the Yellow Circle (Face Area)

- i. Use the **Ellipse Tool (L)** to draw a large yellow circle.
- ii. Place it centered under the headphones.

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5. Add the Fire Icon

- i. Use the **Pen Tool (P)** to draw the flame manually or:
- ii. Use a **custom flame shape** (e.g., from Illustrator's symbol library or import a vector flame).
- iii. Fill it with **blue** (to match the headphone background color).
- iv. Center it within the yellow circle.

6. Draw the Audio Cable

- i. Use the **Pen Tool (P)** with a **black stroke** (3-4 pt).
- ii. Create a curved line starting from the ear pad to the jack.
- iii. Use the **Smooth Tool** to refine the curves.

7. Draw the Jack Plug

- i. Use the **Rectangle Tool** and **Ellipse Tool** to create the plug shape.
- ii. Fill it with **yellow** to match the yellow circle.

8. Add Motion Lines (Optional)

- i. Use the **Pen Tool (P)** to draw curved lines above the circle.
- ii. Mimic the "vibration" effect.
- iii. Use a thin **yellow stroke** (same as the circle color).

9. Final Touches

- i. Group all related parts:
- ii. Object > Group (Ctrl/Cmd + G)
- iii. Align everything to the center using the **Align panel**.
- iv. Lock background layer to prevent movement.

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