

**schatten design**

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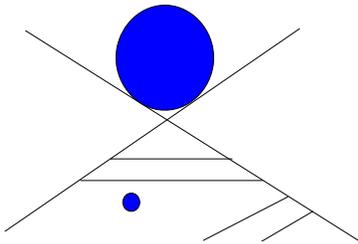
**Soundboard Transducer Installation Instructions:**

- 1) Handle the pickup with care. **Do not** exert excessive force on the area where the wire joins the pickup as damage to the pickup may result.
- 2) The brass side of the pickup is the one that attaches to the instrument.
- 3) The piezo pickup is meant to be installed only once. Once it has been installed, any attempt to remove it will probably render it unusable a second time.
- 4) Try a “dry run” of the pickup installation so that you are sure of where you are putting it and to make sure that the wire goes where you want it to go.

**Note:** There are a number of options to use when installing the pickup to an instrument. Although we recommend using epoxy, options are available to help with the ease of installation. Use the mounting option you are most comfortable with.

**Adhesive Options:**

- 5a) We have supplied a piece of mounting putty along with the pickup. When installing, use a piece about half the size of a small pea (1/8" or 3.5 mm in diameter). Pull and kneed the putty for about 15 seconds or until it becomes soft and pliable. Place the putty on the brass side of the pickup and distribute evenly by spreading the putty lightly with your thumb. Press the pickup firmly in place.
- 5b) You may use a drop of 5 minute epoxy to bond the brass side of the pickup to the soundboard. Do not clamp the pickup in place as damage will result. Hold the pickup in place until the glue sets up.
- 5c) You may use a drop of C.A. instant adhesive (“crazy glue”) to install the pickup. Use just a drop and **do not glue your finger to the pickup**. It is suggested that you wear a rubber or vinyl glove if installing with C.A.
- 5d) You may use a bit of strong double sided plastic tape if the soundboard is perfectly clean and free of dust and grime.
- 6) It is a good idea to support the lead out wire to avoid any unnecessary strain on the pickup or its’ mounting. Using clips or tape, start supporting the lead wire about 2 inches from the pickup.
- 7) For use in an acoustic guitar, the best location that I have found for placement is about an inch behind the bridge plate slightly biased toward the bass side. Remember, this piezo is meant to be installed inside an instrument for best protection.



Interior view of acoustic soundboard showing pickup placement (small circle).

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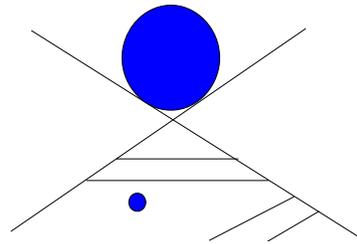
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