

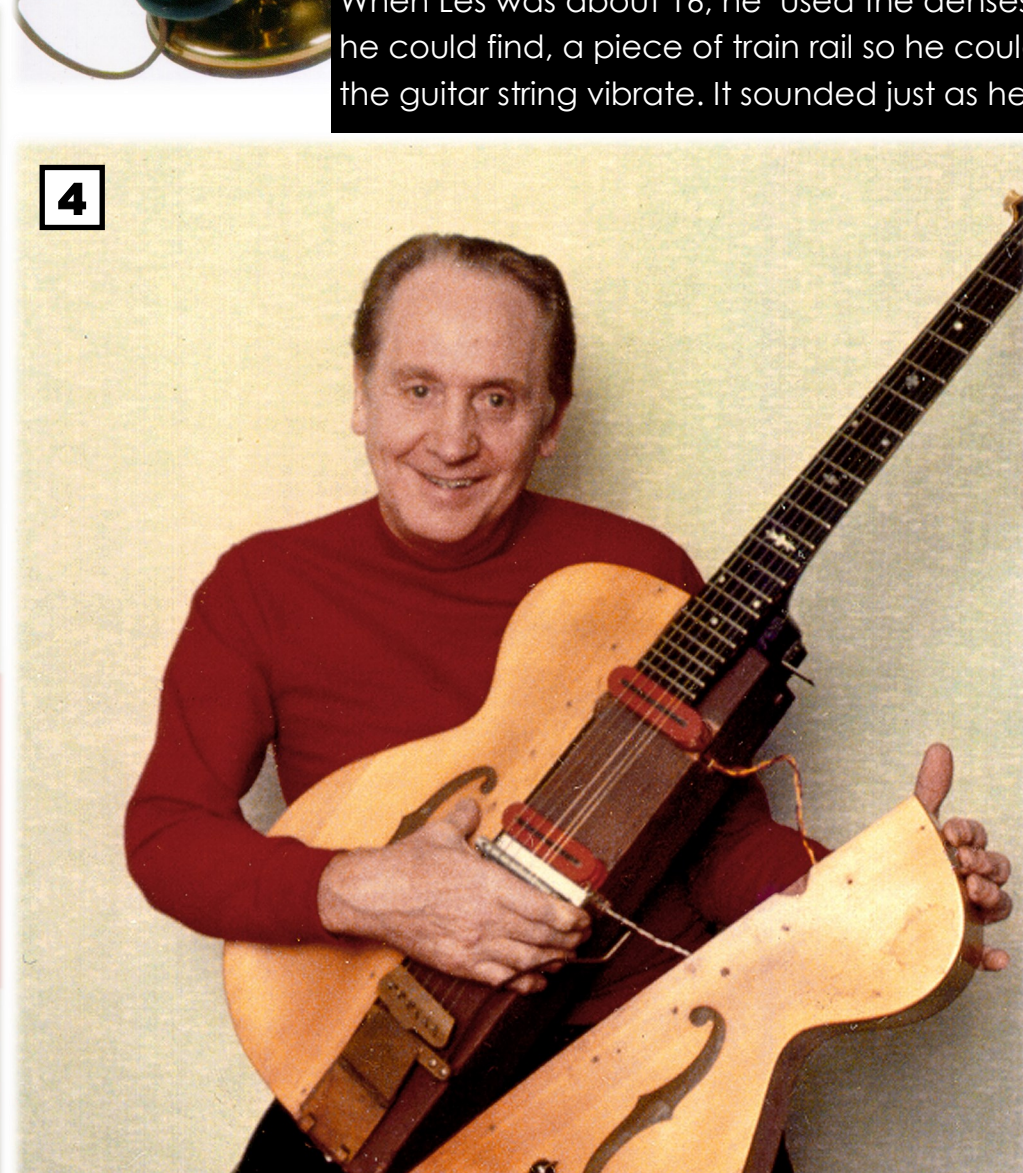
# How Les Paul made the solid body electric guitar



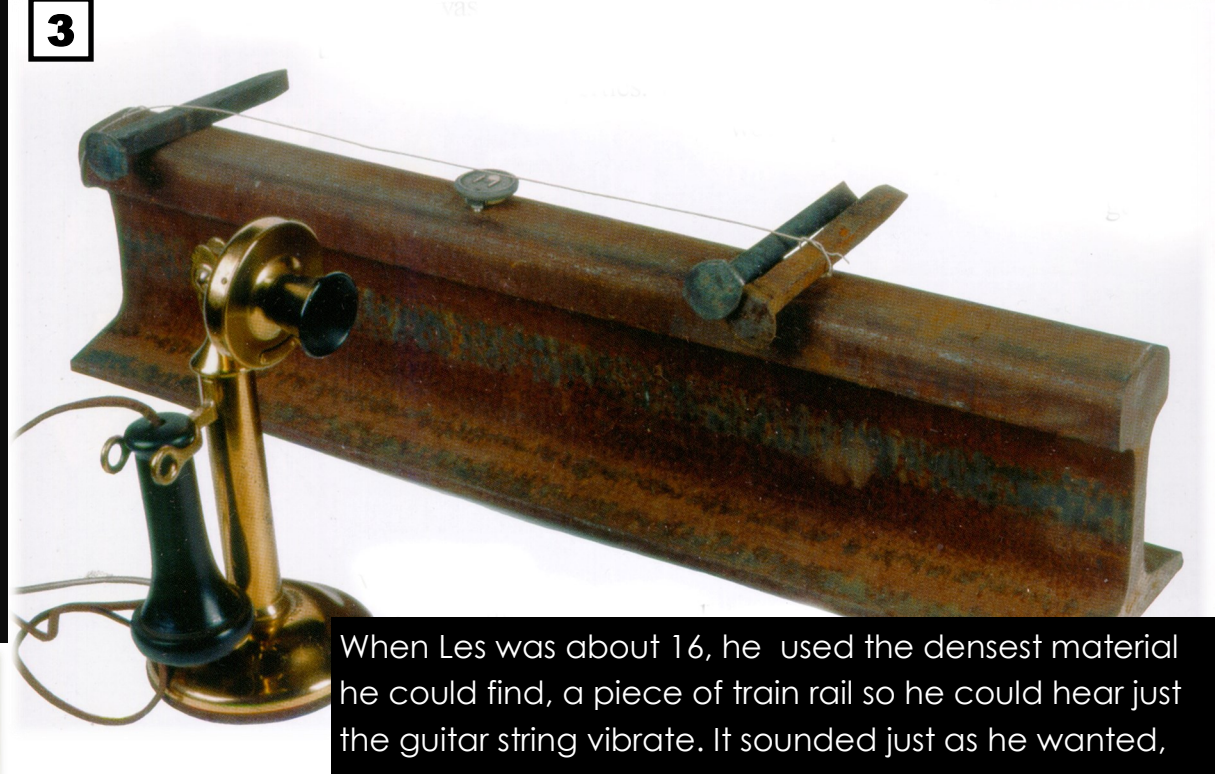
When 13 years old Les Paul played his guitar he noticed how the guitar vibrated. He wanted to hear just the strings vibrate.



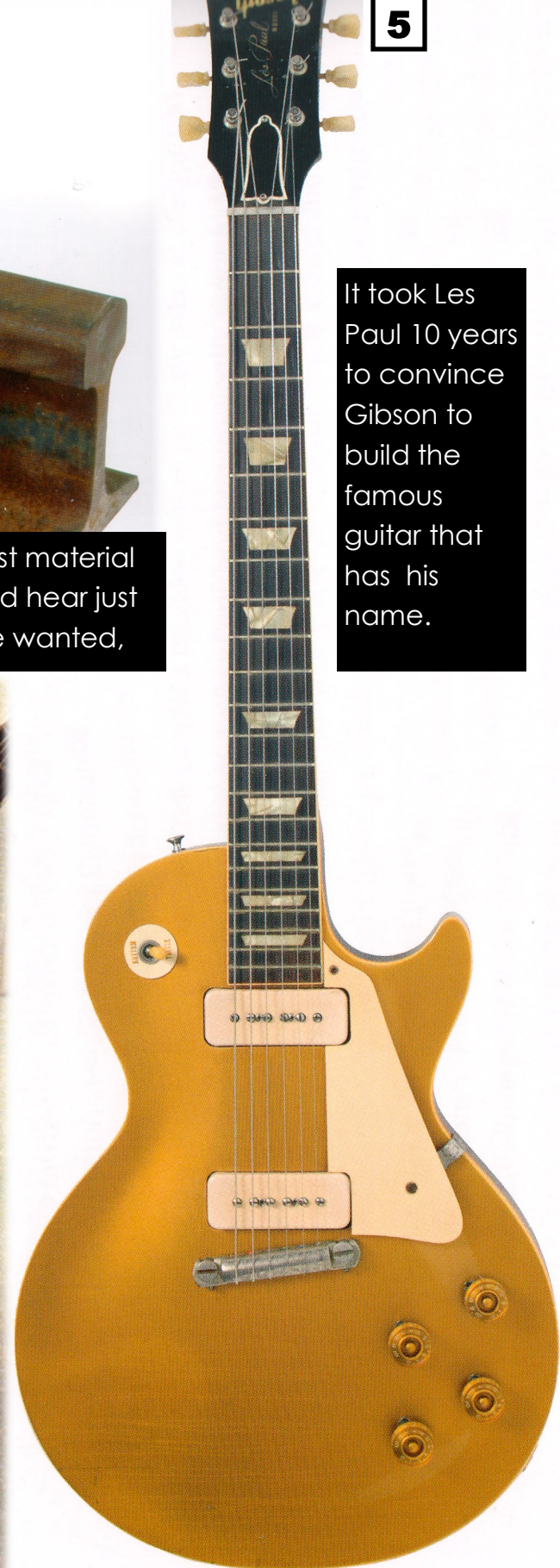
When Les was about 15 he made his guitar solid body by filling it with plaster of Paris.



Ten years after his Rail experiment, Les Paul used a 4" x 4" piece of wood to create his "Log." He had created the sound he wanted. When he showed Gibson his Log and told them that solid body electric guitars were the future, they laughed.



When Les was about 16, he used the densest material he could find, a piece of train rail so he could hear just the guitar string vibrate. It sounded just as he wanted,



It took Les Paul 10 years to convince Gibson to build the famous guitar that has his name.