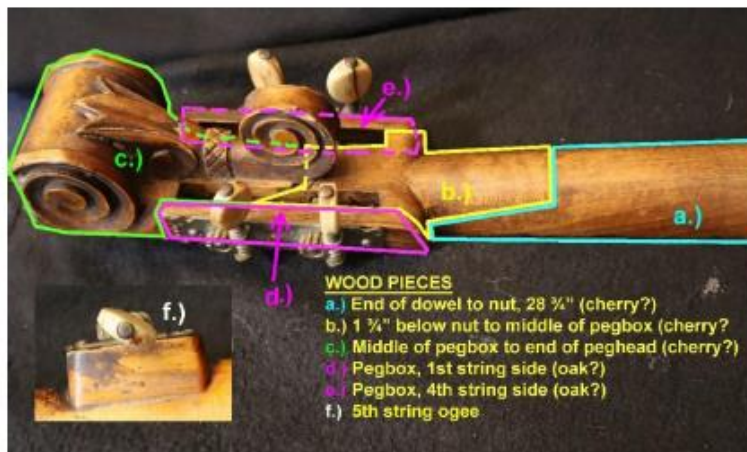


1.3.4. Neck

The neck is composed of seven separate pieces of wood:

- a.) Cherry - end of dowel to nut, 73cm (28 3/4")
- b.) Cherry - 4.4cm (1 3/4") below nut to middle of pegbox
- c.) Cherry - middle of pegbox to end of peghead
- d.) Oak - pegbox, 1st string side



- e.) Oak - pegbox, 4th string side
- f.) Cherry - 5th string ogee
- g.) Mahogany - fingerboard

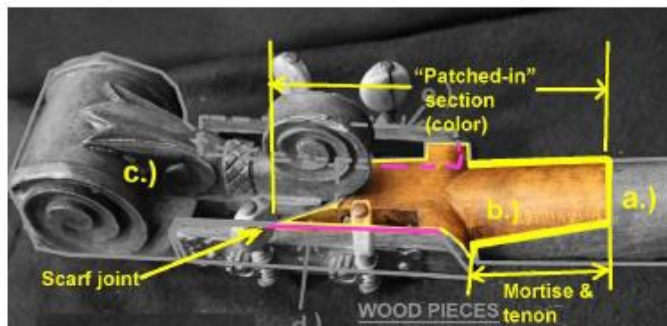
Piece a.) has ornate carving from the heel extending upwards 22.8cm (9") towards the peghead.



Piece b.) is joined to Piece a.) with a square mortise and tenon. Piece c.) is joined to Piece b.) by an angled scarf joint and contains two, downward-curving, carved scrolls.

1.3.6. Peghead

As mentioned in Section 1.2 above, the patent tuners resemble tuners that would have been found in catalogs from the late 19th century. The current configuration of the peghead would not have supported the installation of tapered, violin-type tuners. Because the peghead consists of several different pieces of wood, it is possible that the original configuration of the peghead was different and may have allowed for the utilization of violin-type tuners. If this were the case, then the current piecework construction of the peghead may have resulted from modification of an original peghead configuration so that the two scrolls could be saved, while modifying the central portion of the peghead to give a slotted configuration that would be compatible with the geared, patent tuners that are currently in place in the peghead.



The use of a rectangular mortise and tenon to join sections a. and b. is an unusual construction approach. This may suggest that the original peghead may have snapped off at the nut area, which is a fairly common damage condition. If the peghead had been snapped off, then a repair could have included salvaging the two scrolls (section c.) by attaching to new wood (pieces b., d. and e.) which join the original neck (piece a.) at the rectangular mortise and tenon, thereby creating a slotted peghead which would allow the installation of geared, patent tuners.