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The skeleton of a juvenile *Tyrannosaurus rex* was discovered in the Cretaceous, Hell Creek Formation badlands of South Dakota in 1998. The skeleton was given the nickname Tinker in honor of its discoverer. This skeleton proved to be one of the most complete juvenile *Tyrannosaurus rex* skeletons yet found. After a lengthy court battle over ownership the bones were assembled, repaired, replaced and mounted into a 7.5-meter skeleton with about 40% original bone with a body size approximately 70% of an adult. The teeth are particularly interesting because they show the same shape and profile of adults. This helped prove that the genus *Nanotyrannus* was indeed a valid genus and not the juvenile version of *Tyrannosaurus rex*. The next surprise about Tinker was two broken and headed ribs, the subject of this paper.