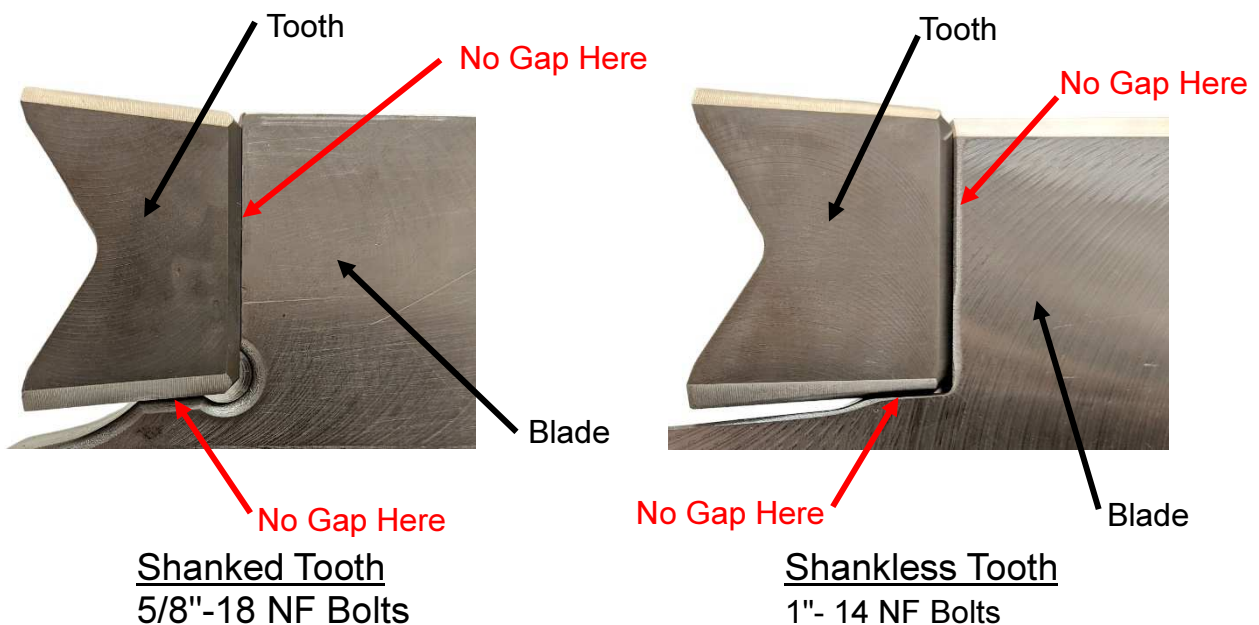




# Tree Felling Teeth Installation Instructions

1. Ensure that all mating surfaces are clean and free of burrs and foreign material.
2. Use an anti-seize compound on the bolt threads.
3. Torque the tooth mounting bolts to the following values:
  - For Shankless Teeth using 5/8"-18 NF bolts: 160 lb ft (217 Nm)
  - For Shankless Teeth using 1"- 14 NF bolts: 300 lb ft (405 Nm)
4. After torquing the bolts ensure there is no gap between:
  - the 5° taper mating surface on the tooth and saw blade
  - and
  - the back of the tooth and shoulder of the saw blade



### ***Important:***

- Do not use the teeth if there is a gap in the areas shown above. This indicates a worn out saw blade, improper installation or bent bolts.
- Do not re-use bolts when replacing teeth. Always use the bolt type and length specified by the felling head / saw blade manufacturer. Typically these are Grade 8 bolts.
- When performing the final tightening, do not use an impact wrench or over-torque the bolts.
- Always follow the equipment manufacturer's precautions and procedures when operating the high speed saw.