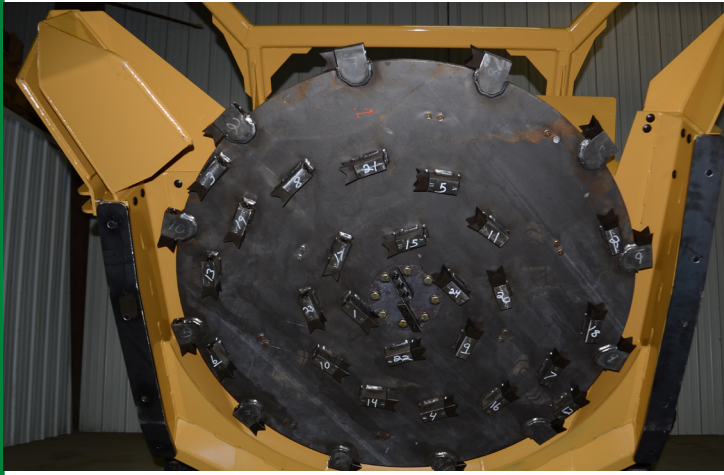


TECH TIPS



FORESTRY MULCHER TOOTH MAINTENANCE

PROBLEM: **Mulcher not cutting efficiently**

Sharp teeth mulch material efficiently, resulting in increased productivity and reduced operating cost.



TOOLS NEEDED

- ANGLE GRINDER WITH FLAP WHEEL
- 3/8" ALLEN SOCKET
- TORQUE WRENCH THAT REACHES 90 FT/LBS
- RATCHET OR BREAKER BAR



SKID ATTACHMENT

All forestry mulchers



SAFETY:

Make sure to wear eye protection and gloves when grinding and/or handling teeth.

STEP BY STEP INSTRUCTIONS ARE ON THE FOLLOWING PAGE

FORESTRY MULCHER TOOTH MAINTENANCE



STEP 1: INSPECTION

Determine if tooth should be sharpened, rotated, or replaced.

- If the tooth still has prominent points, but the edge is dull (like a butter knife) then sharpen.
- If there is noticeable wear on the outside points and the tooth has not been turned, then rotate.
- If the tooth points are the diameter a pencil eraser, the tooth is worn out and should be replaced.



Sharpening forestry teeth

STEP 3: ROTATING

- Loosen the allen bolt holding the tooth to the holder.
- Punch out any wood or debris that may plug the hole.
- Rotate the tooth 180 degrees to expose the new, unused side.
- Replace the bolt and torque to 90 ft/lbs.



Rotate forestry tooth in the holder



Inspect forestry teeth daily

STEP 2: SHARPENING

- Using an angle grinder with a flap wheel (to avoid too much heat), sharpen.
- Be careful not to change the angle of the exterior. Just remove enough material to return an edge to the tooth.

FOR MORE INFORMATION, CALL OUR WARRANTY/SERVICE TEAM AT

(605) 977-3300 OR TOLL FREE AT (888) 960-0364

OR EMAIL WARRANTY@DIAMONDMOWERS.COM



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FORESTRY MULCHER TOOTH MAINTENANCE



STEP 4: REPLACEMENT

- Loosen the allen bolt holding the tooth to the holder and discard the tooth.
- Install a new tooth with a new bolt and washer.
- Rotate the disc and identify the tooth directly opposite of the new one and replace it as well.
- Always replace teeth in pairs to maintain balance across the disc.



Replace forestry teeth in pairs

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