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## Grill Guard Installation Guide

Kioti NX & NS Series

Thank you for your purchase! We want you to be completely satisfied with our products. If you have any questions or concerns, please reach out via the contact information above and we will do all that we can to assure your experience with us is a positive one.



Qty: 2 - 3/8" x 1" SS  
Button Head Screw



Qty: 2 - 3/8" SS  
Nylon Lock Nut



Qty: 2 - 3/8" SS  
Washer

Required / suggested tools:

Spring clamps  
Permanent marker  
Center punch  
Hammer  
1/8" drill  
3/8" drill  
Drill motor  
9/16" wrench or 9/16" socket wrench  
22mm wrench or socket wrench  
7/32" L key (allen wrench)

Below is the process for installing your grill guard on your tractor.

- 1) Remove the lower 2 bolts and lockwashers that are holding the factory brush guard to the tractor's frame.
- 2) Place the 511 guard into the factory brush guard from the front while aligning it with the frame of the factory brush guard and the lower bolt locations from the previous step.
- 3) Replace the bolts and lockwashers that were removed during step 1 and but do not tighten them at this time.
- 4) Position the face of the 511 guard as flush as possible with the face of the factory brush guard frame.
- 5) Mark each side of the factory brush guard through the oval shaped hole on each of the upper flanges using a permanent marker.
- 6) Remove 511 guard temporarily to allow for drilling the holes on each side of the factory guard.
- 7) Using a center punch, punch each side of the factory guard in the center of the oval marked during step 2.
- 8) Start out by drilling a pilot hole with a small drill (1/8" works well) followed by a 3/8" drill. Any type of cutting fluid or oil aids in the drilling. Coating the inside of the holes with touch up paint will help prevent rust.

- 9) Place the guard back into the factory brush guard and reinstall the lower bolts and lockwashers, as well as the two upper button head screws from the outside through the frame and flange, then a flat washer, followed by the lock nut.
- 10) Assure that the 511 guard is positioned properly in the up and down direction to leave an even gap along the sides and angled portions of the guard.
- 11) Tighten the lower bolts to the torque specification from Kioti, and snug down the upper screws. Do not overtighten, as stainless steel hardware can be difficult to remove if stretched or a burr is developed within the thread.
- 12) Installation is now complete.



Completed installation