



5Eleven DesignZ, LLC

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## Grill Guard Installation Guide

4044M, 4049M, 4052M & 4066M

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: 4 - 3/8" x 1-1/4"  
SS Button Head



Qty: 4 - 3/8" SS  
Nylon Lock Nut



Qty: 4 - 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  
7/32" L key (allen wrench)  
Large socket wrench for lower carriage bolts

Below is the process for installing your grill guard on your L & MX series tractor.

- 1) Start by removing 2 carriage bolts (the top one and 2<sup>nd</sup> from the bottom) from each side of the factory brush guard that secure the large loader bracket.
- 2) Place the lower 511 guard into the factory brush guard from the front while aligning the oval shaped holes in the 511 guard with the holes for the carriage bolts that were removed in step 1.
- 3) Reinstall the 4 carriage bolts and nuts removed during step 1. Snug down the nuts but do not fully tighten; you will want to be able to adjust the guard to your liking and align it with the upper guard.
- 4) Moving to the upper guard, place the upper 511 guard into the factory brush guard from the front while aligning it with the lower guard. It is best to have the front of the 511 guard flush with the face of the factory brush guard frame. Once the guard is positioned properly and aligned with the lower guard, hold it in place with clamps. Rubber tipped spring clamps work well to hold it in place.

- 5) Mark each side of the factory brush guard through the oval shaped holes on the flanges using a permanent marker.
- 6) Remove the clamps and the upper 511 guard temporarily to allow for drilling the holes on each side.
- 7) While the upper guard is removed, tighten up each of the carriage bolts installed during step 3.
- 8) Using a center punch, punch each side of the factory guard in the center of the ovals marked during step 5.
- 9) 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.
- 10) Place the upper guard back into the factory brush guard and install the four button head screws from the outside through the frame and flange, then a flat washer, followed by the lock nut.
- 11) Slightly snug each of the screws. This will allow the guard to be moved for alignment with the lower guard.
- 12) Adjust the upper guard to the desired depth assuring it is aligned with the lower guard and tighten up each of the four button head screws. Do not overtighten, as stainless steel hardware can be difficult to remove if stretched or a burr is developed within the thread.
- 13) Installation is now complete.



Completed installation