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Grill Guard Installation Guide

L3240, L3540, L3940, L4240, L4740, L5040, L5240, L5740

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



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



Qty: 8 - 3/8" SS
Washer



Qty: 6 - 1/4" x 3/4" SS
Button Head Screw



Qty: 6 - 1/4" SS
Nylon Lock Nut



Qty: 6 - 1/4" SS
Washer



Qty: 2 - Mounting
Brackets

Required / suggested tools:

- Spring clamps
- Permanent marker
- Center punch
- Hammer
- 1/8" drill
- 3/8" drill
- Drill motor
- 7/16" wrench or 7/16" socket wrench
- 9/16" wrench or 9/16" socket wrench
- 5/32" L key (allen wrench)
- 7/32" L key (allen wrench)

Below is the process for installing your grill guard.

- 1) Start by installing one of the mounting brackets onto the back of the grill guard using three 1/4" screws, washers and nuts (either side can be done first). Orient the bracket so that the flange of the mounting bracket with the two oval shaped holes are toward the outside of the guard. Only snug the screws enough to keep the bracket from moving around but still allow it to slide on the guard. Refer to figure 1.
- 2) Loosely install the other mounting bracket onto the back of the grill guard using (3) 1/4" screws, washers and nuts. Orient the bracket so that the flange of the mounting bracket with the two oval shaped holes are toward the outside of the guard. Only start the nuts onto screws and do not tighten them at all. At this time, you only want to have this bracket loosely attached to the guard to allow the assembly to be inserted into the factory brush guard from the front. Refer to figure 2.
- 3) Holding the assembly at an angle, place it into the factory brush guard by tucking the side with the snugged down bracket inside of the factory brush guard, followed by the other side. You will need to pivot the loose bracket inward in order to get it into the factory guard.
- 4) Moving to the back side, use clamps to hold the guard in place assuring that the outside perimeter of the guard is spaced evenly around the frame of the factory guard. Refer to figure 3.
- 5) Snug down the bracket that was previously left loose, but do not tighten at this time.
- 6) Mark each side of the factory brush guard through the oval shaped holes on each of the mounting brackets using a permanent marker.
- 7) Loosen the 3 screws on the bracket that was installed second to allow the assembly to be removed from the frame.
- 8) Remove the clamps and the 511 guard temporarily to allow for drilling the holes on each side.
- 9) Using a center punch, punch each side of the factory guard in the center of the ovals marked during step 6.
- 10) Place the guard back into the factory brush guard.
- 11) Install the four 3/8" screws from the outside through the frame and bracket, then a flat washer, followed by the lock nut. Snug them down so that the bracket is fully against the factory brush guard frame, but do not tighten at this time.
- 12) Tighten each of the six 1/4 " screws.
- 13) Moving to the front of the guard, assure that the guard is positioned to your liking in relation to the factory brush guard frame and tighten each of the 3/8" screws.
- 14) Mark and drill the factory guard on each side at the bottom 2 mounting locations. (2 additional screws can be added on the angled flanges if desired).
- 15) Install the lower screws, washers and lock nuts and tighten.
- 16) Installation is now complete.



Figure 1

Figure 2



Figure 3

Completed Installation