

PATENT PRODUCT Grille Installation Instruction

Rev. 190601

Part#	GR12HEC89 C/S/J App		olication For		r 2003-2004 Lincoln Navigator							
	Item	Part Na	ame	QTY	Descrip	tion	ltem	Part Name		QTY	Description	
Parts List	1	Billet Grille		1	Stainless steel		5	Truss Socket Tapping Scre	ews	2	8#×1″	
	2	Tabs		4			6	Plastic Panel Retainers		3	7.5×27	
	3	Kep Nuts		2	1/4″-20		7	Hex Bolts		2	1/4 ″ -20 × 3/4″	
	4	U-Clip Nuts		2	8#							
Install Notes: Overlay \times Replacement \checkmark Drill \checkmark Cut \checkmark												
Step	Description					illustration						
	Identify the grille & hardware with parts list.											
SPECIAL NOTE: There are two different types of installation for this part number. Depending on the application will determine the amount of work that will be necessary to install this grille. For the 2003 Lincoln Navigator use the following steps.												
2	Remove the three plastic fasteners that hold the rubber splash guard to the front cross bar.											
	Remove the plastic bumper grille insert if vehicle is so equipped. There are four plastic, push-in fasteners that hold the grille in place. Cut off the four plastic extensions that the insert was attached to.											
4	Insert the grille from the front of the vehicle. You may need to rotate it to get it in the hole.											
	Attach the U-clip nuts to the L-brackets (for the Lincoln use the #57 tab, it is shorter than tab# 108) provided in the kit. Be sure to place the clip on the short end.											
	Attach the L-tab to the grille using the countersunk Phillips screw in the kit. The tab may need bent just a little to make sure it fits flat against the bottom of the steel cross bar.											
	Using the holes in the tabs as a guide, mark and drill two $1/4^{"}$ holes in the steel cross bar. Make sure the billet grille is sitting flush against the back of the bumper cover before you drill.											
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adjust to fit. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation. Thank you for choosing our product!



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8	Attach with the nuts and bolts provided.							
9	Re-attach the bottom rubber splash guard to the cross bar using the plastic push-in fasteners provided.							
For the 2004 Ford Expedition use the following steps.								
10	Using masking tape, tape around the air intake section you are going to be working around. There is a detail line molded into the bumper cover, tape in as close as you can to it, for that is a reference for you in your cutting.							
11	Using a body saw, or die grinder cut out the air intake section of the bumper grille. Cut behind the detail line about $1/8''$ to $1/4''$, leaving some room for you to sand the area down smooth.							
12	Once you have cut out the air intake section of the grille, use a sanding block or an angle sander to start sanding the opening smooth. The goal here is to make the opening look as uniform as possible without loosing the detail line in the bumper cover.							
13	After the sanding is complete, remove your mounting hardware from the bag. Place a U-clip nut on the short of each of the brackets (tab-108). Use the Phillips head screws provided to attach the tabs billet grille.							
14	Now the tabs are on the billet grille. Carefully maneuver the billet grille into the opening, this will be a little tricky due to the tabs being mounted in place.							
15	Once the grille is in place push it forward until it meets up to the backside of the bumper cover. Once in place you will need to mark and drill two holes in the steel bumper support where the mounting brackets touch the steel reinforcement. To access this part you may need to remove the three plastic tabs that hold in the rubber dust shield. Drilling from the bottom up will be the easiest way.							
16	Attach these two mounting tabs to the steel reinforcement using the 1/4-20 nuts and bolts provided.							
17	Re-install the rubber dust shield using the push in fasteners provided.							
18	Installation completed!!!							

The instruction here is for your reference only. You may need to bend the grille a little bit to adjust to fit. We strongly recommend the professional installer for best result. We are not responsible for any damage caused by the installation. Thank you for choosing our product!