

# IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



**2007-09 LEXUS RX350**  
**2006-09 RX400h**  
**2004-06 RX330**  
**MESH GRILLE**  
 K 12 G8R



## RX350 / RX330 Part # 1374-0102-07

Quantity	Description	Part No.
1	<b>Upper Mesh Grille (includes):</b>	*****
	Chrome Plated Steel Mesh Surround	1374-0038-07
	Chrome Plated S.S. Fine Mesh Insert	1374-0020-07
	12 Ga. S.S. Upper Mounting Bracket	1374-0158-07
	(5) Black Rectangular Mesh Retainers	1999-0256-00
	(13) #8-32 ESNA Half Nuts	1999-0065-00
	(86") Black Grille Edge Guard	1999-0073-00
	(3) #10-24 x 1" S.S. Carriage Bolts	1999-0092-00
	(3) #10-24 ESNA Lock Nuts	1999-2991-00
1	<b>Lower Mesh Grille Insert (includes):</b>	*****
	Stainless Steel Mesh Surround	1374-0022-07
	Chrome Plated S.S. Fine Mesh Insert	1374-0021-07
	(92") Black Grille Edge Guard	1999-0073-00
	(2) Lower Retainers w/Pins	1374-0042-07
	(6) #8-32 ESNA Half Nuts	1999-0065-00
1	<b>Hardware Kit (components listed below):</b>	<b>1374-1902-07</b>
	(5) #6 x 1/2" Torx Pin Head Screws	1999-0109-00
	(1) .060" Black Emblem Mounting Ring	1374-0156-07
	(1) 12 Ga. S.S. Emblem Backing Plate	1374-0157-07
	(2) #10 S.S. Lock Washers	1999-9555-00
	(2) #8-32 S.S. Hex Nuts	1999-9072-00
	(3) #8-32 ESNA Half Nuts	1999-0065-00
	(3) #10-24 ESNA Lock Nuts	1999-2991-00
	(3) Small Black Plastic Washers	1999-0256-00
	(1) T-10 Torx Pin Head Tool	1999-0107-00



1. Open the hood and remove the five (5) factory 10mm hex nuts securing the grille to the hood.



2. You must squeeze the small center clip (where shown) before you can remove the factory grille from the hood.

## RX400h Part # 1374-010U-07

Quantity	Description	Part No.
1	<b>Upper Mesh Grille (includes):</b>	*****
	Chrome Plated Steel Mesh Surround	1374-0038-07
	Chrome Plated S.S. Fine Mesh Insert	1374-0020-07
	12 Ga. S.S. Upper Mounting Bracket	1374-0158-07
	(5) Black Rectangular Mesh Retainers	1999-0256-00
	(13) #8-32 ESNA Half Nuts	1999-0065-00
	(86") Black Grille Edge Guard	1999-0073-00
	(3) #10-24 x 1" S.S. Carriage Bolts	1999-0092-00
	(3) #10-24 ESNA Lock Nut	1999-2991-00
1	<b>Hardware Kit (components listed below):</b>	<b>1374-1903-07</b>
	(1) .060" Black Emblem Mounting Ring	1374-0156-07
	(1) 12 Ga. S.S. Emblem Backing Plate	1374-0157-07
	(2) #10 S.S. Lock Washers	1999-9555-00
	(2) #8-32 S.S. Hex Nuts	1999-9072-00
	(3) #8-32 ESNA Half Nuts	1999-0065-00
	(3) #10-24 ESNA Lock Nuts	1999-2991-00
	(3) Small Black Plastic Washers	1999-0256-00



3. Unclip the grille from the hood and pull it straight off to remove. Place the grille onto a clean work bench for emblem removal.



4. Remove the emblem from the factory grille and align it into the emblem mounting plate, making sure the small tabs are bent to catch the side mounting clips and the top tab is bent up and over and lines up over the factory screw hole, then reinstall the factory screw.

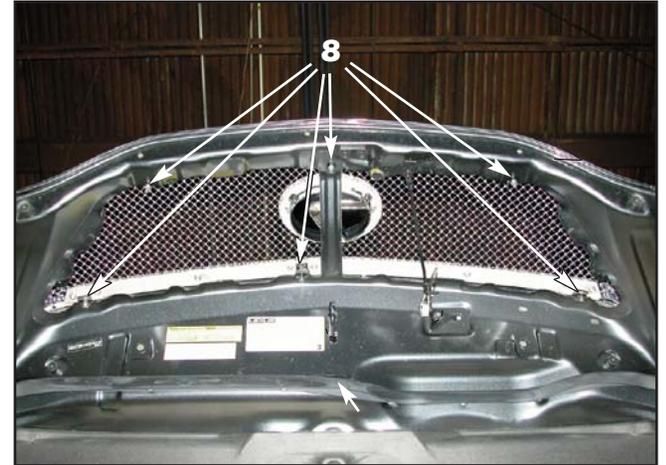
**For RX400h vehicles, you must order an RX350 grille emblem for this installation.**



5. Align the emblem backing plate over the back of the emblem, making sure the studs pass through the holes in the backing plate. Install the supplied #10 stainless steel flat washers, #10 stainless steel lock washers and #8-32 stainless steel hex nuts and tighten.



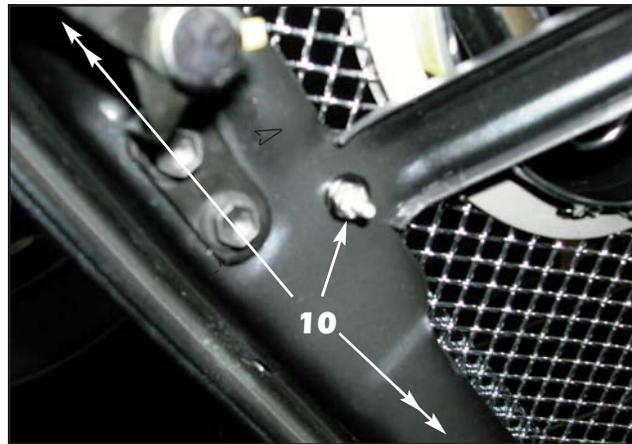
6. **On vehicles painted colors other than black or dark blue:** Tape up the edge of the grille opening and paint every thing inside the grille opening to conceal everything that would be visible through the mesh grille (cross hatched areas).  
7. Use an extra fine polishing compound and buff off any slight marks on the paint made by the stock grille. **THIS IS A MUST!**



8. Align the mesh grille onto the hood, making sure that all the studs mounted on the mesh grille pass through the existing holes in the hood. **NOTE: The studs may require slight adjustments.** Use a 1/4" drive deep socket, 1/4" size, with an extension and slip it over the stud and gently push it in the direction the stud need to be to allow it to pass through the factory holes in the hood.



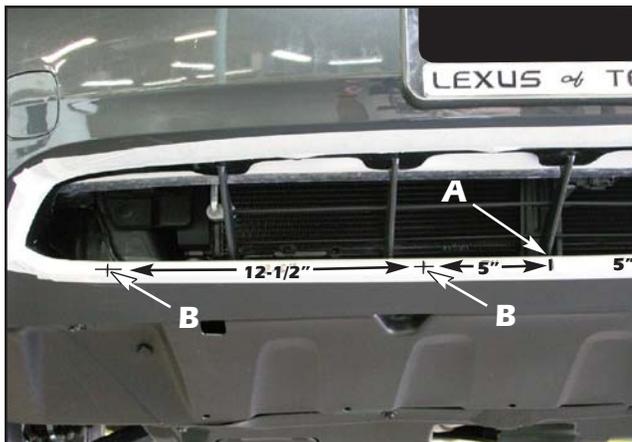
9. Install the supplied #10 -24 ESNA lock nuts onto the studs across the top edge of the hood.



10. Install the small black plastic washers and the #8-32 ESNA half nuts onto the three (3) lower mounting studs and tighten until the bottom of the grille is snug against the lower edge of the hood.



11. Use masking tape to tape around the lower grille opening on the bumper cover (where shown, the following steps are not applicable on the 2006-08 RX400h).



12. Use a grease pencil to mark the center of the bumper cover (A). Once marked, measure out onto each side and place a grease pencil mark at 5" (B), then again 12-1/2" out from the 5" mark (C). These are the lower grille mounting hole locations.



13. Use a 1/8" drill bit to drill holes centered in the grease pencil marks (as shown) through the bumper cover. Use the drill bit to connect the holes to make mounting slots for slight left to right grille adjustments.



14. Starting at the center, install the supplied #6 x 1/2" torx pin head screws through the holes in the top of the lower grille and allow them to self-tap into the bumper cover. DO NOT OVERTIGHTEN or you will strip out the holes in the plastic bumper cover.



15. Finished installation.