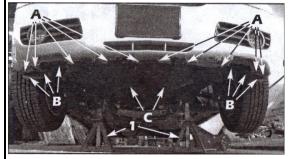


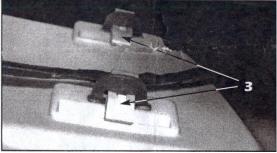
Part# GR18GGF77T Application For 2005-2010 Chrysler 300

Parts List	Item	Part Name	QTY	Description	Item	Part Name	QTY	Description
	1	Mesh Grille	1	Stainless steel	4	Washer	10	6#
	2	Stud	10	6-32×1 1/2"	5	Plastic Body Retainers	6	
	3	Lock Nut	10	6-32	6	Hole Location Template	1	
					7	Truss Head Tapping Screws	6	8×5/8"

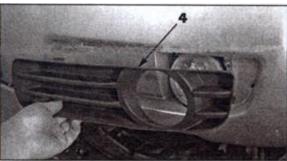
Install Notes: Overlay \times Replacement $\sqrt{}$ Drill $\sqrt{}$ Cut \times

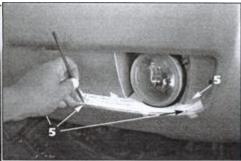
Step	Description	illustration		
1	Identify the grille & hardware with parts list. Start with the bumper grilles. Raise the vehicle to a comfortable working level and place the vehicle on jack stands.			
2	Remove the lower cover underneath the bumper cover. Remove the 7mm hex head screws across the bottom edge (A), the six plastic push pins (B), in each wheel well openings and the two 10mm hex bolts (C). The lower panel can now be removed.			
3	From underneath the vehicle, remove the two retaining clips that secure each factory lower vent insert to the bumper cover. Use a flat blade screwdriver to push the clips straight up to remove			





- Pull the vent inserts out and slide the outer mounting tab out of the slot in the bumper cover to remove (not reused, Touring or Limited model shown).
 - Cut out the supplied template and align it into the bottom of the driver side bumper cover recess. Once properly aligned, tape it into place and mark the hole locations with an awl or similar pointed tool. Remove the template and flip it over and repeat the procedure on the passenger side bumper cover recess.





The instruction here is for your reference only. You may need to bend the billet grille bars or tabs a little bit to adjust to fit. We strongly recommend the professional installer for best result.

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6	Use a 9/64" drill bit to drill through the marks made in the bumper cover in Step 5.					
7	Remove the three phillips screws retaining each driving light and remove the driving lights from the bumper cover. Disconnect the wiring and place the lights in a safe place for future reinstallation.					
	6					
8	Align the mesh sections o over against the mesh to I		rames and use a vise grips or pliers to bend the securing tabs			
9	closest to the hole (A) slig	htly more than 90 de	at both relieved slots (as shown). Start by bending the tab grees. Bend the tab at the slot closest to the frame (B) slightly tabs back towards the side that the mesh is secured to.			
	8		B			
10			rom overspray. Tape up to the center of the mounting holes story recess where the edges of the mesh sections line up.			
11		32" drill bit to drill thr	er bumper cover. Once the mesh sections are centered in the ough the center of the upper tab mounting holes for future 5/8"			
12	Use a scotch brite pad or	360-400 grit sandpa	per and scuff the paint on the exposed surfaces.			
13	Apply flat or semi-gloss bl	ack paint to the rece	sses and allow to dry.			

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	12, 13
14	Install the supplied 5/8" Truss Head Tapping Screws into the upper mounting tabs to secure the mesh and frame section to the bumper cover. Installation tip: Use dumb-dumb or a small piece of tape to hold the screw onto the screwdriver during the installation.
15	Remove the protective liner from the vent mesh frame covers. Use a mild solvent on a soft cloth followed by glass cleaner to remove any glue residue.
16	Reinstall the lower plastic cover by reversing the removal procedure outlined in Step 2.
17	Remove the jack stands and lower the vehicle to finish the installation.
18	Continue to the upper section. Open the hood. Use a screwdriver to remove the four push in fasteners along the top of the bumper cover (Fig.1). Next, remove the two-piece plastic cover assembly behind the four fasteners. Each cover has two press-in clips securing them in place. Pull up to remove them. Just behind the chrome grille in each lower corner is a molded flap that is secured to the foam bumper pad. Access these fasteners through the area from the two-piece cover. These are a special 1/8" square head design screw. These can be unscrewed by hand.
19	This grille may be installed without removing the bumper cover. This step will provide this information. If you proceed with this process, finish Step 19 and skip to Step 21. This will require a special 90' angle Phillips Screws driver. The screws along the bottom of the grille rest against front of the foam bumper pad (behind the bumper cover). This screwdriver will remove these screws when you pull the bumper cover away from the foam bumper pad (Fig.2). Now remove the ten Phillips screws holding the chrome grille to the bumper cover. Depress the two clips on each end of the grille (Fig.3). Use a small flat screw driver to pry theses clips out. Remove the grille.

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This grille may also be installed by removing the bumper cover: This step will provide this information. If you proceed with this process, skip Step 19 and proceed to Step 20.

The entire bumper cover assembly may be removed to install the grille. If you deem necessary, remove the three plastic rivets securing the bumper cover to splash shields just below the fender line in each wheel well (6 total). Access the rivets on each end of the bumper cover. Use a small hammer and punch to remove the center from each plastic rivet. These rivets will be replaced with new hardware. Each end of the bumper cover is secured to the fenders with a 10mm bolt. Access these bolts from the bottom by pulling the wheel well splash shields back. Remove the bolts. Remove the bolts that hold the engine splash shield to the bumper cover. Ten 7mm bolts hold this splash shield.

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The signal lamps and fog lights (if equipped) must be disconnected from the bumper cover. Gently pull the bumper cover forward about 2" on each side. This will gain access to the lights. Twist each light socket assembly and remove (Fig.6). Remove the wiring to the driving lights. Remove the bumper cover. Now remove the ten Phillips screws holding the chrome grille to the bumper cover (Fig.4).

Depress the two clips on each end of the grille (Fig.5). Remove these clips around the perimeter of the grille using a small flat screw driver. Remove the grille.

If you have purchased the 2 pc bumper inserts with the main grille, install them at this time.

Re-install the assembled bumper cover assembly back onto the vehicle. The three rivets from each wheel well splash shield are to be replaced with the plastic push-in retainers supplied in the hardware pack.







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Using your new grille as a marking tool (Fig.7), note the four mounting legs at the bottom of the photo. Scribe the location of the legs to the bumper opening. Then measure 1/2" from the front-face of the bumper cover making sure to stay in line with the previous marks. Now drill a 1/4" hole at each mark. Enlarge the four upper mounting holes to 1/4" on the factory bumper cover (Fig.9).

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Part# GR18GGF77T Application For 2005-2010 Chrysler 300 By hand, thread the upper mounting studs into the holes tapped into the back of the grille. A small amount of Loctite® may be applied to the threads**. Over-tightening may create dimples on the face of the grille (DO 22 NOT USEANY TOOLS TO TIGHTEN THE STUDS). Next thread the standard nuts onto the studs halfway onto the studs. These studs are to be used as a height tool and will not need tightening as well as giving you a starting point for the minor adjustments you will do in the following steps. Center the grille into the opening; Insert the mounting legs (Fig.7) into the four holes along the bottom. Slide the upper studs into the upper mounting holes (Fig.10). Now you can make any adjustment to the flange nuts. Check the alignment the grille in comparison to the face of the bumper cover. It may be necessary to remove the grille and bend the face of the grille to have the proper contour. Be sure to 23 protect the face of the grille with a towel or soft surface. Once you have properly fitted and aligned the grille, install 4#10 washers and nylon lock nuts (Fig.11-12) onto the studs. Make adjustments to the depth of the grille if needed. Use a wrench to snug the Nylon-lock-nuts tight (Fig.11-12). Do not overtighten the hardware. 10

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Installation completed!!!