

# PATENT PRODUCT

### Grille Installation Instruction

Rev. 141001

Part#	GR20	HEI85A	Applica	ation	2014-2015 TOYOTA TUNDRA				
Parts List	Item	Part Name		QTY	Description	Item	Part Name	QTY	Description
	1	Billet Grille		1	17 Billets	7	Top Plate Overlay Bracket - driver	1	1
	2	U-Nuts		6	10#	8	Top Plate Overlay Bracket - passenger	1	1
	3	Screws		8	10#×1"	9	Bottom Extensions Brackets	2	1
	4	Screws		2	8#×3/4"	10	Support Bracket Driver	1	1
	5	Flange Bracket		2	1	11	Support Bracket Passenger	1	1
	6	Black Fender Washers		4	1				
Install Notes: Overlay × Replacement ✓ Drill ✓ Cut ×									





parts list.



flat screwdriver (Fig 1).



2. From underneath the hood remove 3. Remove four 10mm bolts from the two plastic fasteners from the factory plastic radiator cover then remove the grille located near the headlamps with a radiator cover (Fig 2).



reach down behind the factory grill grill from the vehicle (Fig 4). with a long flat screwdriver and press on two plastic latches located on the bottom and ends of the factory grill (Fig 3).



4.Pull the top of the factory grille 5. While pulling the bottom of the 6.Place the factory grill face down on a slightly forward a couple of inches, factory grill forward, remove the factory



clean soft surface (take special care to protect the chrome factory shell). On the back of the grille assembly use a Phillips screwdriver to remove two Phillips screws from each side of the factory grille (4total) (Fig 5).

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!



### PATENT PRODUCT

### Grille Installation Instruction

Part#

GR20HEI85A

Application

2014-2015 TOYOTA TUNDRA



unlatching thirteen plastic latches frame, this will insert (Fig 6)



insert from the factory grill shell by thirteen clips from chrome plastic

around the grill with a flat screwdriver allow your billet grille to sit flush with and remove the black plastic grill the chrome frame during installation (Fig 7).



Rev. 141001

7. Now remove the black plastic grille 8. With a pair of pliers break off all 9. Use a nylon fastener tool to remove two plastic fasteners located just below the inside bottom corner of each headlamp (Fig 8). Save these fasteners as you will use them later in the installation.

10. Remove the factory Toyota logo from the factory grille by pressing the tabs on the back of the logo inward while pulling the logo forward.



11. Take the two Z support brackets 12. Take the two top plate extension and install them on backside of the brackets and install them on the upper factory grille shell with the arm bending corners of the factory grille shell using downward as shown (Fig 9). Use the the factory screws to secure them to the factory screws removed in Step 4 along grille shell (Fig 10) and install the u-nuts with one I" black fender washer on each onto the arms of the brackets as shown bracket to secure the bracket to the in (Fig 10), Insure the u-nut is oriented factory grille shell. Repeat this on the with the side that accepts the screw opposite side of the grille. Tighten the two screws.



factory facing outward as shown.



the core support.



**13.** Reinstall the factory chrome grille 14. Reach down behind the factory grille **15.** Take the two bottom extension shell (with the brackets installed) on and locate the brackets that you brackets and install u-nuts onto the the vehicle, make sure the brackets installed on step 7 and insert the small ends aligning with the holes in slide under the black plastic arms on factory plastic fastener through the hole the brackets (Fig. 13) and oriented as the core support (Fig 11) and that the in the bracket and into the same hole in shown. holes in the u-nut and bracket line up the vehicle it was removed from (Fig with the hole in the plastic bracket on 12). Make sure the fastener is fully inserted and secure.



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!



## PATENT PRODUCT

#### Grille Installation Instruction

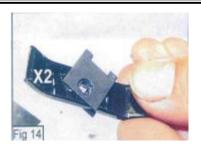
Rev. 141001

Part#

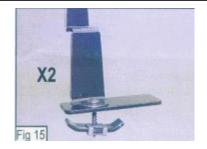
GR20HEI85A

Application

2014-2015 TOYOTA TUNDRA



16.Install two u-nuts onto the two 17.Take the two flange brackets (with flange brackets aligning the holes in the u-nuts with the holes in the flange brackets (Fig 14) and oriented as shown.



the u-nuts installed)and attach them onto the large ends of the bottom extension brackets with one #8X3/4" screw and one 1" black fender washer. You will only need to screw the threads in a couple of turns as you want the flange brackets to have some space between them and the bottom extension bracket (Fig 15). You will have two assembled bottom extension brackets.



18. Take the two bottom extension brackets and install them down behind the factory grille shell onto the black metal bumper plate with rectangular holes. The longer side of the brackets base will install toward the center.of the vehicle and the upper arms will be toward the outside of the vehicle (Fig 16). The flange brackets will drop through the rectangular holes and grab the lip-on the bottom of the rectangular hole when secured. Tighten the screws on the flange brackets to secure the brackets to the metal bumper plate. Test fit the Billet in the chrome shell opening to make sure the holes in the bracket arms and the holes in the mounting plates on the bottom back of the Billet align correctly.



the top plate and tighten (Fig 17).



19. Take the billet grille and place it 20. Insert two #10 screws through the into the chrome factory grille shell. billet bars at the bottom of the billet Take six #10 screws and secure the grille, through the mounting plates with top plate to the vehicle by inserting holes in them on the back of the Billet the screws through the six holes in and into the bottom extension brackets and tighten (Fig 18).

21.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!