



**'05 – '06 Ford GT
Sweet Ass Bumper Delete Kit
CDC # 0512-7000-01**

Please read instructions thoroughly before installing.

About the Product:

The **Sweet Ass Bumper Delete Kit** is designed and manufactured exclusively by Classic Design Concepts using quality materials. The kit was designed around, but not limited to the Ford Racing Muffler (M-5290-GT). No permanent modifications are required for the installation of this package. The Sweet Ass Bumper Delete Kit is for aesthetic purposes only and does not provide rear impact protection.

****** Upper Filler Panel must be painted before installation. ******

Kit Components:

<u>Kit Components:</u>	<u>CDC Part #s</u>
<input type="checkbox"/> 1 - Driver Side Horn Assy.	0512-6001-01
<input type="checkbox"/> 1 - Passenger Side Horn Assy.	0512-6002-01
<input type="checkbox"/> 1 - Upper Filler Panel Assy.	0512-6003-01
<input type="checkbox"/> 1 - Lower Mesh Panel Assy.	0512-6004-01
<input type="checkbox"/> 1 - Exhaust Bezel Assy.	0512-6005-01
<input type="checkbox"/> 2 - Exhaust Tips w/clamps	0512-0100-01

Hardware Kit

<u>Hardware Kit</u>	<u>0512-6500-01</u>
<input type="checkbox"/> (2) "J" Clips	182060
<input type="checkbox"/> (2) 8-32 x 3/4" Pan Head Screw	182064
<input type="checkbox"/> (2) 8-32 Nut w/Keps Lock Nut	182065
<input type="checkbox"/> (2) Hex Head Screws (7mm)	35002
<input type="checkbox"/> (4) Phillips Screws	181701
<input type="checkbox"/> (8) Push Pins	65003
<input type="checkbox"/> (2) Frame Horn Replacement Bolts	30006
<input type="checkbox"/> (2) Support Brackets	0512-6501-01

Tools Required:

<input type="checkbox"/> 3/8" Drive Ratchet	<input type="checkbox"/> 10mm Socket
<input type="checkbox"/> 3/8" Extensions	<input type="checkbox"/> 8mm Socket
<input type="checkbox"/> 1/4" Drive Ratchet	<input type="checkbox"/> Fork Tool
<input type="checkbox"/> 1/4" Drive Extensions	<input type="checkbox"/> T – 27 Torx Bit
<input type="checkbox"/> 15mm Socket	<input type="checkbox"/> 7mm Socket
<input type="checkbox"/> 7mm Wrench	

Sweet Ass Bumper Delete Installation Procedure:

- 1. Remove Rear Bumper.** Remove the (4) 10mm bolts from both sides.



- 2. Remove Bonnet.** Unplug wire harness on drivers' side near the hinge point. Release the top of struts. Remove Hinge Pins. Remove entire assembly from vehicle.

Note: We suggest removing the Bonnet not only for easier access; it also reduces weight for the rest of the procedure.



- 3. Remove Air Box to gain access to exhaust tip clamps.** Loosen the 8mm hose clamp. Unplug Mass Air Sensor. Remove the (2) 10mm mounting bolts. Remove Air Box from vehicle.



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- 4. Remove both Rear Fascia Closeout Panels.** Remove the push pin fasteners and Scrivets. (6 New push pins included in kit for reassembly)



- 5. Remove Exhaust Tips.** Loosen clamps with 15mm deep well socket and remove tips.



- 6. Remove Heat Shields from Horns.** Remove all T-27 fasteners securing Heat Shields to Horns and remove Heat Shields.
- 7. Remove Wire Harness from Horns.** Use a fork tool to release the push pin retainers from Frame Horns.



- 8. Unplug O2 sensors from both sides of exhaust and remove Harness from Horns.**
Carefully remove the O2 sensor from the top of the Frame Horn with a fork tool.



- 9. Remove Ground Wires from Horns.** Remove the 10 mm bolts that secure the ground wires on both Frame Horns.



- 10. Remove push pin fastener from wheel well liner on driver and passenger side.**
There is 1 push pin fastener on both driver and passenger sides that secures the wheel liner to the Frame Horn. Remove from both sides. 2 new push pins are included for reinstalling.



- 11. Remove License Plate to gain access to the Upper Mesh Panel fasteners.**
Remove the (4) T-27 Fasteners and remove license plate.

- 12. Remove Upper and Lower Mesh Panels.** Remove the (2) Phillips screws that secure the Upper Mesh Panel to the Fascia, 2 Larger Phillips Screws are included in the kit for ease of reinstallation and more secure fit. Remove the (2) T-27 Bolts that secure the Upper Mesh Panel to the Frame Horns. Remove all of the 8mm bolts that secure the lower Mesh Panel to the Fascia. Remove the (2) T-27 bolts that secure the Lower Mesh panel to the Rear Diffuser **Note:** Removing some of the fasteners of the rear wheel well will make easier access to some of the Mesh Panel fasteners.
- 13. Disassemble Upper and Lower Mesh Panel.** Remove the bolts that secure the Upper and Lower Mesh Panels. **Note:** This hardware will be used to install the new Upper Filler Panel to the new Lower Mesh Panel.
- 14. Remove Diffuser brackets bolts.** Remove the T-27 bolts that secure the Diffuser brackets to Frame Horns (2) each side
- 15. Remove the Fascia/Bonnet Support Bracket bolts.** Remove the T-27 bolts that secure the Fascia/Bonnet Support Bracket to the Frame Horns (2) each side.
- 16. Remove Frame Horns.** Remove the (3) 15mm bolts from each horn and remove the Horns. **Note:** The bottom bolts may be difficult to remove if the car is equipped with factory catalytic converters. We suggest cutting the bolt after it is partially removed. A replacement bolt is supplied in the kit for reinstallation.



- 17. Install replacement Frame Horns.** Use supplied lower bolt if necessary. Reinstall Wire Harnesses, Ground Wires, Diffuser Brackets, and Fascia/Bonnet Support Bracket.
- 18. Assemble new Upper Filler Panel, Lower Mesh Panel and Exhaust Bezel.** Using the J clips and bolts removed in step 13, bolt the Upper and Lower Panels together. Install the Exhaust Bezel, use (2) of the large head trim screws and J clips to attach the top of the Exhaust Bezel to the Upper Filler Panel. Use the (2) 7mm Hex Head screws to attach the Exhaust Bezel to the Lower Mesh Panel. **DO NOT OVERTIGHTEN SCREWS.**
- 19. Install Panel Assembly.** Install the Panel Assembly as 1 piece. Fasten the Upper Filler Panel to the Fascia using the provided 7mm bolts. Fasten the Lower Mesh Panel to Fascia using the 8mm bolts removed in step 12. Fasten the bottom of the Lower Mesh Panel to the Diffuser bracket with the T – 27 bolts.

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- 20. Install "L" Brackets.** Place "L" Bracket on top of the Frame Horns with the short leg pointing up. Place "J" clip on top of Upper Filler Panel and use 7mm bolts to attach the brackets to the Filler Panel.
- 21. Reinstall Frame Horn Heat Shields.** It will be necessary to either bend or trim the rear of the shield to allow for the "L" Bracket, approximately ½".
- 22. Install new Exhaust Tips:** Place tips in position and tighten clamps. **Note:** Position clamps so they can be tightened from the engine bay.
- 23. Plug in O2 Sensors.**
- 24. Replace Wheel Well push pin fasteners.**
- 25. Reinstall License Plate.**
- 26. Reinstall Air Box.**
- 27. Reinstall Rear Fascia Closeout Panels.** Use the provided push pin fasteners.
- 28. Reinstall Bonnet.**

