



Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

Please visit www.performanceparts.ford.com for the most current instruction and warranty information.

PLEASE READ ALL OF THE FOLLOWING INSTRUCTIONS CAREFULLY PRIOR TO INSTALLATION. AT ANY TIME YOU DO NOT UNDERSTAND THE INSTRUCTIONS, PLEASE CALL THE FORD PERFORMANCE TECHLINE AT 1-800-367-3788

The use of a floor hoist is recommended for this installation. If you do not have access to one, use a hydraulic floor jack and jack stands to raise the vehicle.

!!!CAUTION: JACK STANDS MUST BE USED ON A LEVEL SURFACE AND BE SECURELY SEATED. FAILURE TO DO SO MAY RESULT IN PERSONAL INJURY OR VEHICLE DAMAGE!!!



Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356



Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

Included in the Kit

- 2- 140mm Bolts
- 2- Nyloc Nuts
- 2- Spacers
- 1- Front Tow Ring

The following Instructions are specific to the Shelby GT350 / GT350R only.

Raise the vehicle on a hoist

Remove both front Wheels
Torque: 148 Lb./Ft. (200.66 Nm.)

To Remove the Front Wheel Liners:

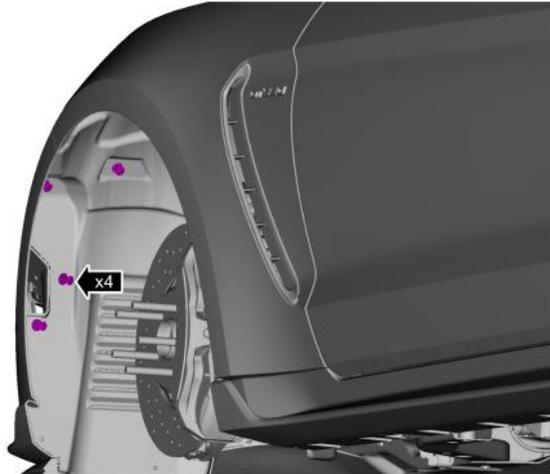


E217440

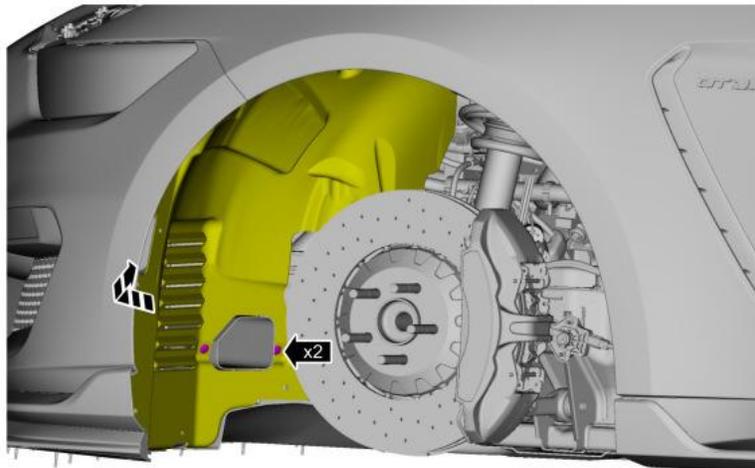
Remove the Push Pins

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS



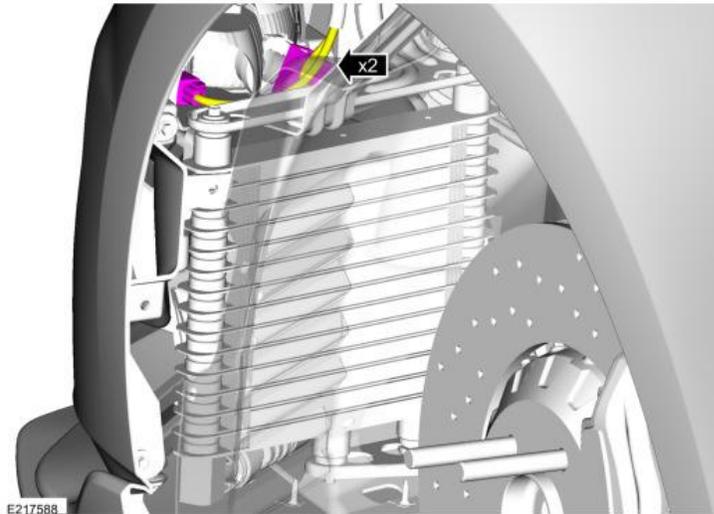
E217441



E217442

Remove the Wheel Liners

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

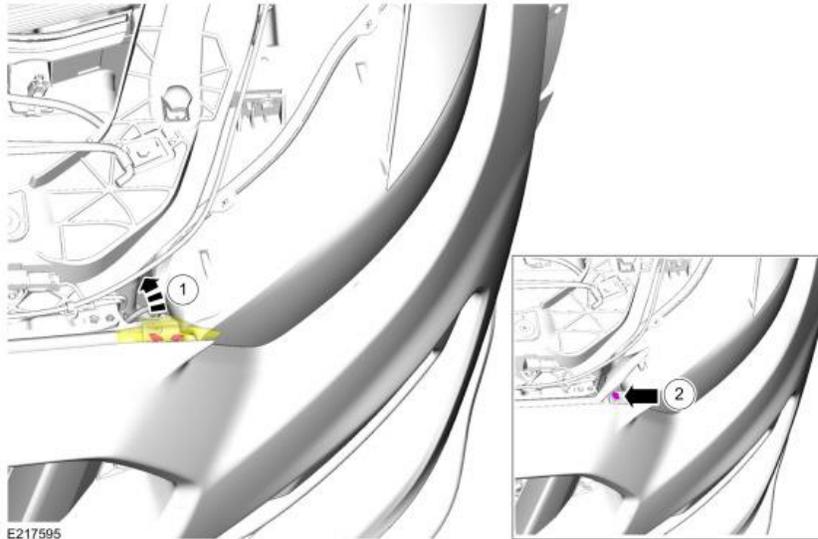


Disconnect the Electrical Connectors for the Turn Signals and Running Lamps on both sides

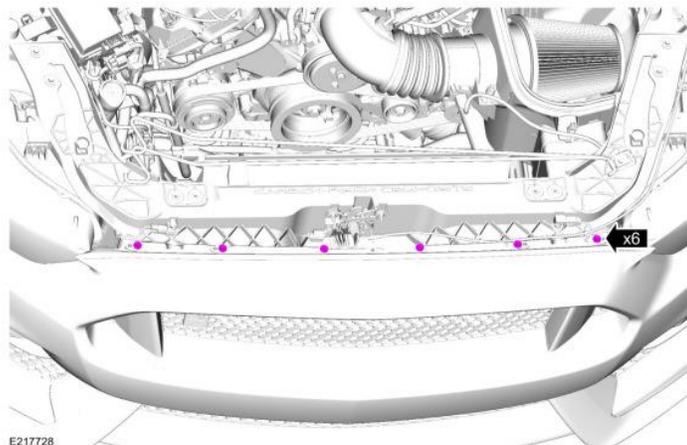


Remove the Screw and separate the Front Bumper from the retention clip on both sides

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

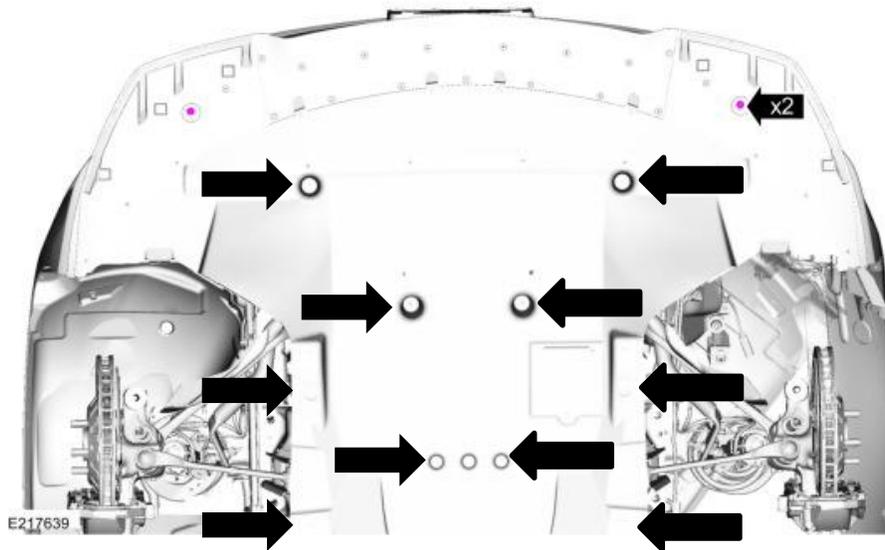


Remove the screws under the Hood Leading Edge Seal

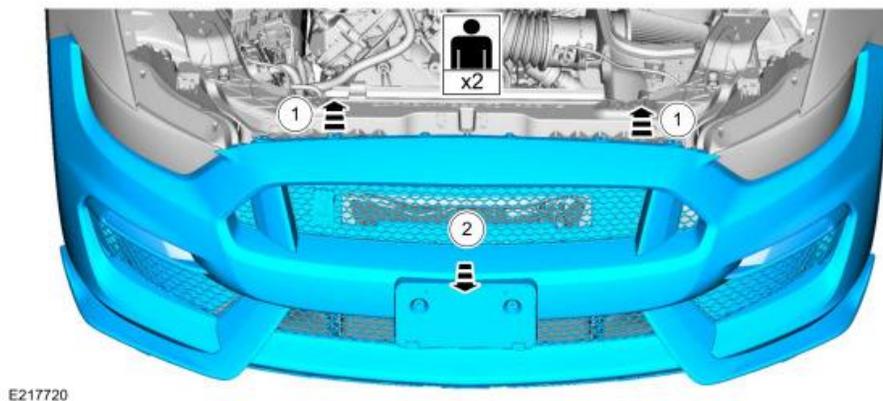


Remove the six (6) Screws along the top of the Front Fascia

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS



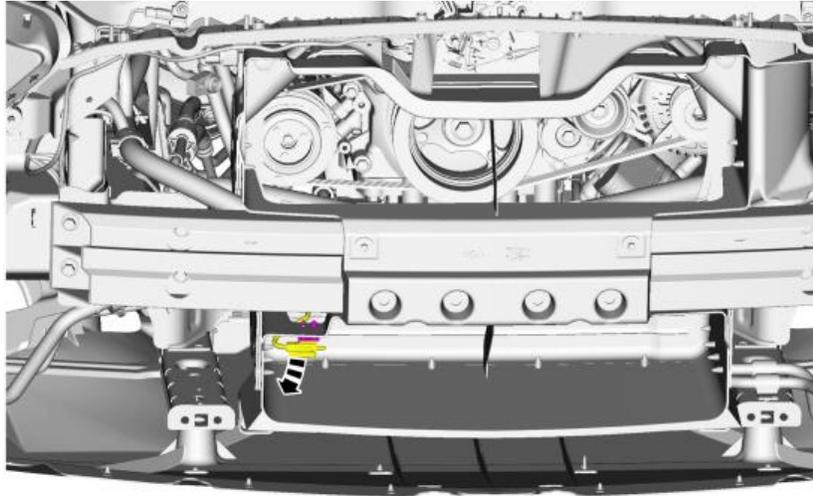
Remove the screws at the locations above.



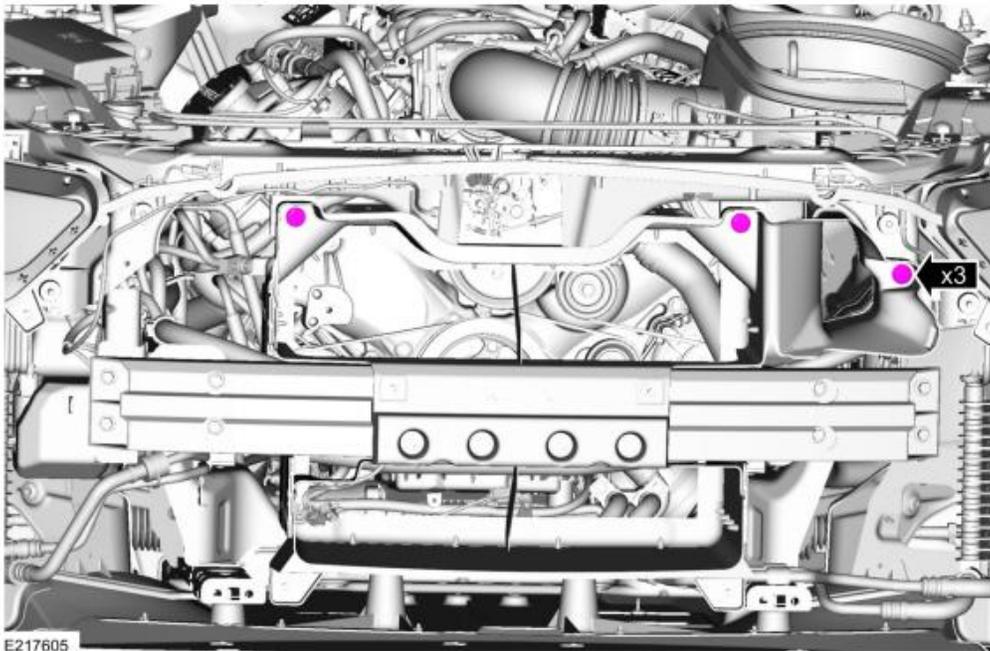
With the assistance of a Helper, lift the fascia up and off the Location Pins, then forward. The Front Fascia and Under Tray will come off as a single unit.

Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific
Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS



Position aside the ambient air temperature sensor bracket.

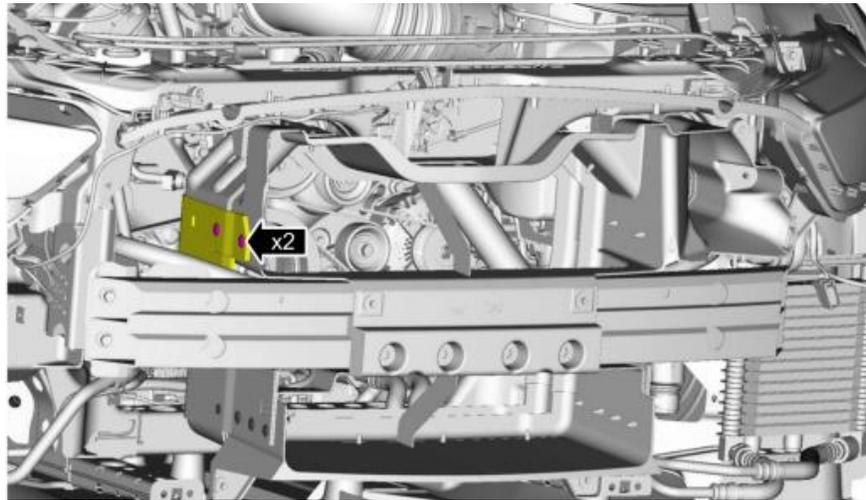


Remove the Push Pins

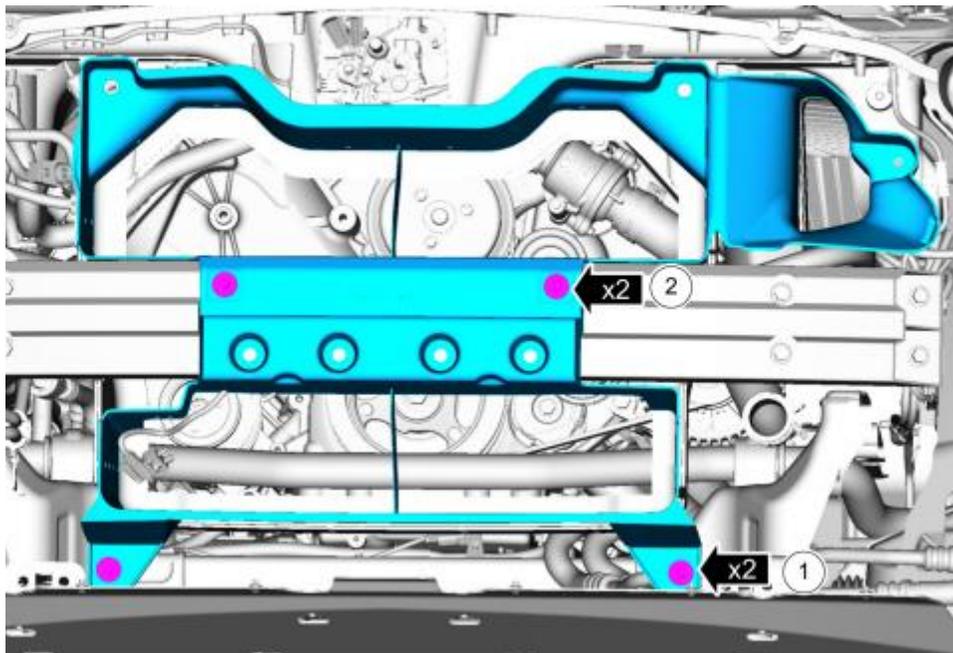
Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS



NOTE: *On both sides.*
Remove the pin-type retainers and position the air deflector side panel aside.



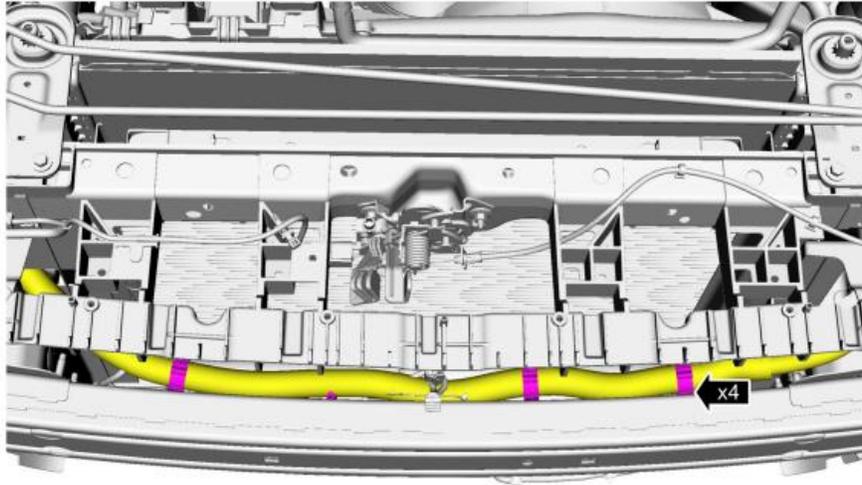
Remove the bolts and the radiator air deflector.
Torque:
1. Lower radiator air deflector bolts: **71 lb.in (8 Nm)**
2. Upper radiator air deflector bolts: **93 lb.in (10.5 Nm)**

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

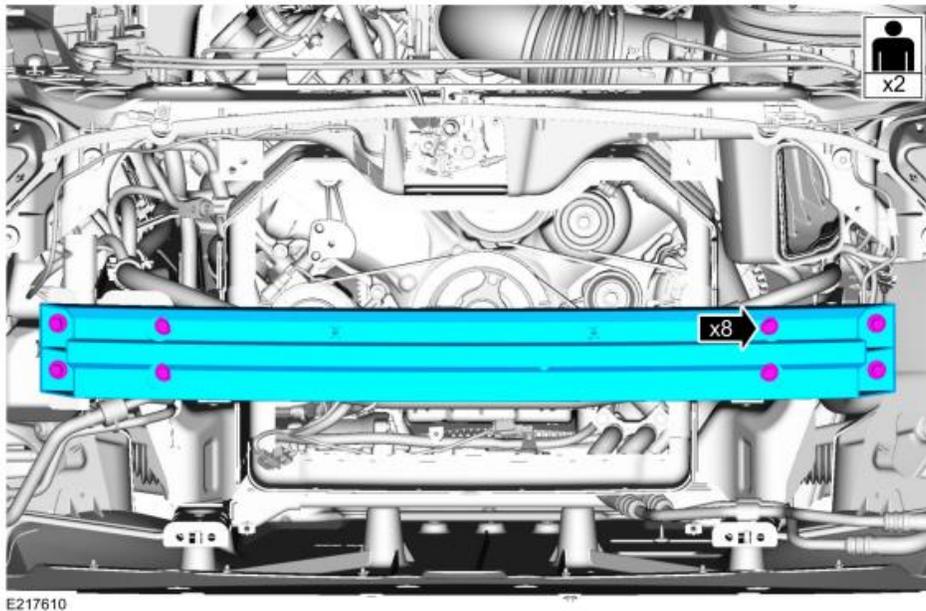
Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

NOTE!!! Set the Radiator Air Deflector aside. This part will need to be modified for the Tow Loop Installation.



Separate the wiring harness guides.



- **TIP! To avoid confusion later. Place a piece of tape on the bumper and label the top of the Bumper Beam**
 With the help of an assistant, remove the bolts and the front bumper.
Torque: 18 lb.ft (25 Nm)

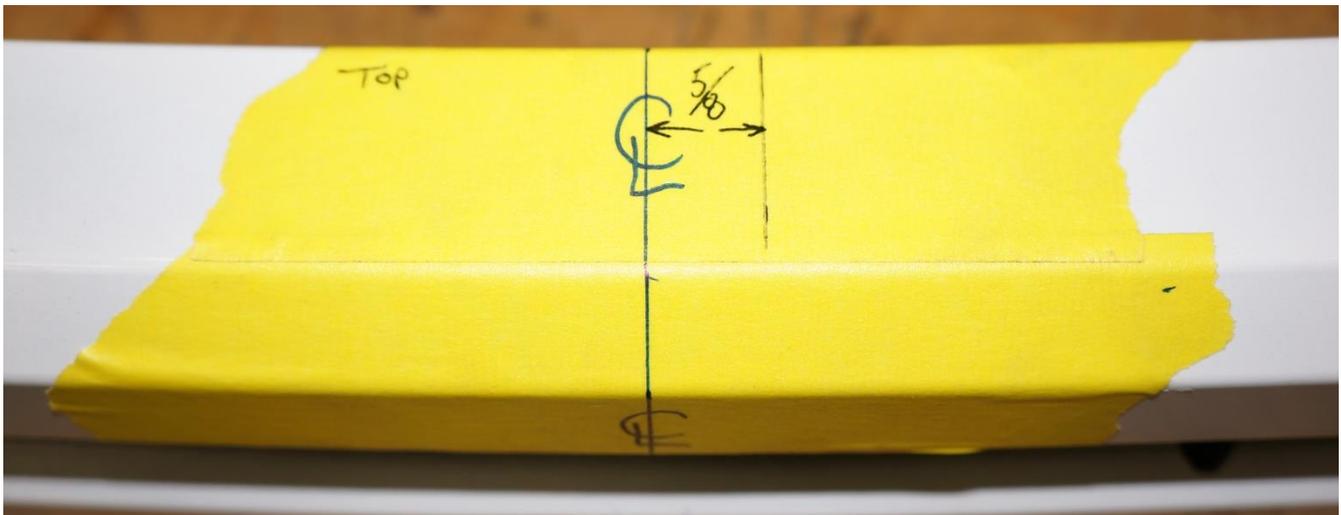
Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF
FORD PERFORMANCE PARTS

Tow Ring Mounting



Find Center on the Bumper Beam and Mark a Line as shown above.



- From the Center Line, Mark another line $\frac{5}{8}$ inch parallel to the CL.

Part Number: M-17954-FA
Part Description: Shelby GT350 / GT350R / FP350S Specific Front Tow Ring Installation Instructions

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

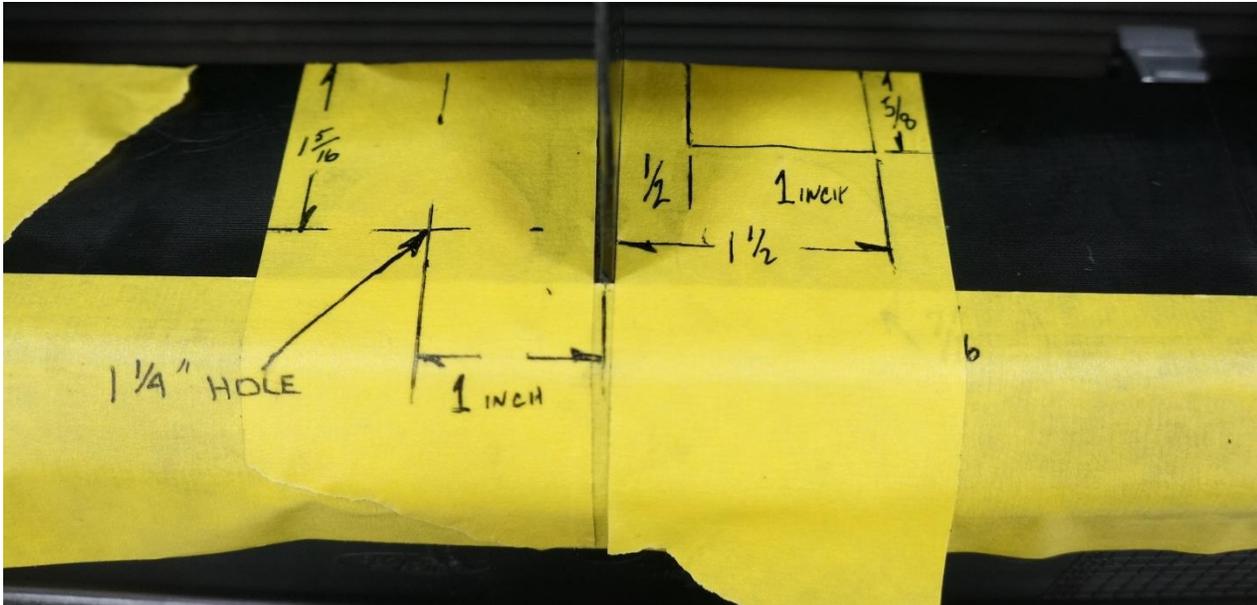


Position the Tow Ring with the Ring facing forward and the inside of the leg aligned with the Line marked 5/8 inch from the Center Line. Transfer the Holes to the Bumper Beam.



The Beam should look like the above Picture. Drill the two 7/16 Holes completely through the Bumper Beam. There are Three (3) layers to go through. It is highly recommended that you drill these Holes on a Drill Press. This will ensure all three layers are aligned and straight.

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS



The Radiator Air Deflector needs to be modified next. In the Pictures above and below are the two different types of modifications necessary. For the Tow Ring Mounting Reliefs, use the measurements on the Left to locate the center point for the 1 1/4 inch hole on both sides of the Center Divider. Use the measurements on the Right to mark the Notch that needs to be cut out of the Deflector on both sides of the Center Divider. This will need to be done above and below the bumper beam.



The Hole cut in the Radiator Air Deflector will allow clearance for the upper spacers and the Nut on the bottom of the Bumper Beam.

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

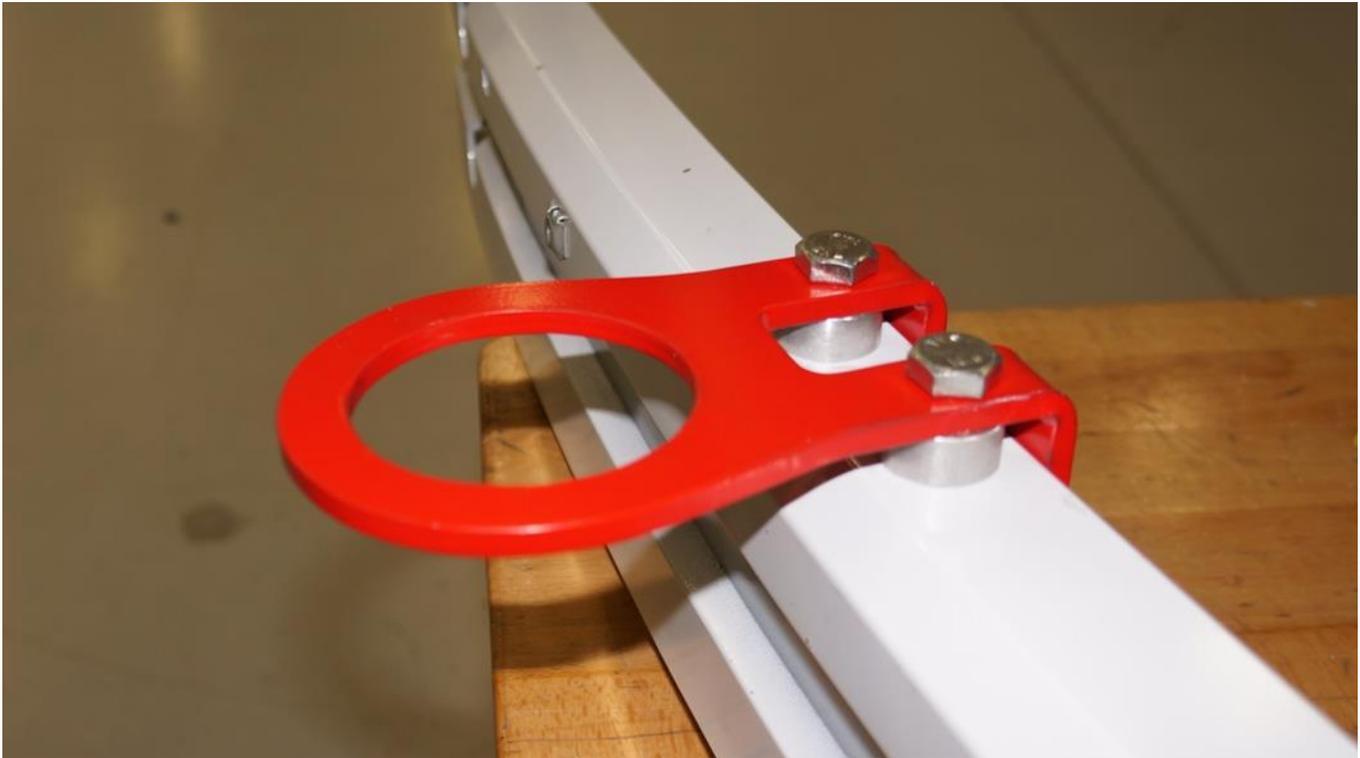


Find the Vertical Centerline of the Upper Grille. At the Bottom of the Grille, remove the Honeycomb as shown above. The section of Grille to be removed will be $\frac{3}{4}$ inch tall by 4 Inches wide. Also, behind the Grille, notice the trim piece that is modified as well. This piece also needs to be trimmed to 4 inches wide but only as tall as necessary to leave the top and bottom in place.



NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD PERFORMANCE PARTS

Install the Bumper Beam followed by the modified Radiator Air Deflector.



Install the Front Tow Ring using the provided Hardware. Insert the bolts through the Ring, install the Spacers next then, install the Ring Assembly on the Bumper Beam, through the holes cut in the Radiator Air Deflector. Install the Supplied Lock Nuts.

Torque: 35 ft/lb (47.5 N.m)

Complete reassembly in the reverse order of disassembly.