

Big Tex Grille Guard

Installation Instructions

77658 & 77658B

Dodge Ram 1500 '94 - '01

Dodge Ram 2500/3500 '94 - '02

Note: Will not fit Ram Sport or Rams with plastic bumper covers

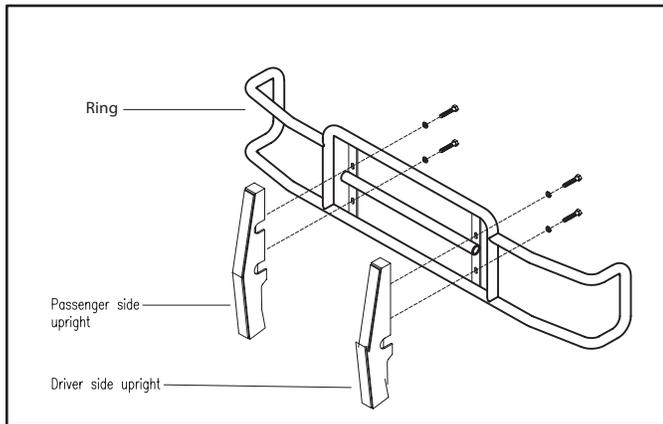


Diagram 1

Parts List:

1 - Grille Guard Ring	4 - 1/2"-13 x 2 3/4" Studs
1 - Driver Side Upright	2 - 1/2" x 1 1/4" Carriage Bolts
1 - Passenger Side Upright	4 - 1/2" x 1 1/2" Bolts
2 - Top Brackets #77658-5 (Stamped as 658-0)	12 - 1/2" Flat Washers
2 - Bottom Brackets #77658-7 (Stamped as 658-7)	10 - 1/2" Lock Washers
4 - Bumper Brackets 77658-9 (Stamped as 658-9)	8 - 1/2" Nuts

***May include extra hardware.**

Note: Completely read instructions before beginning installation!

1. Remove the contents from the box and check for missing pieces or damage. If parts are missing or damaged, contact the original place of purchase.
2. Assemble the Uprights to the Grille Guard Ring using **Diagram 1**. Only use the top two welded plates in the uprights to attach the uprights to the grille guard ring. Place (1) 1/2" flat washer onto (4) 1/2" x 1 1/2" bolts, insert one bolt with washer on the upper driver and upper passenger side holes in the ring threading into the corresponding welded plates in the uprights.
3. Locate the (2) bottom most threaded welded plates in the driver and passenger uprights. Thread (1) 1/2" x 2 3/4" stud into each plate.
4. With hood open, locate the four bolts holding bumper onto the bracket that goes to the frame. The bolts are located at the top and bottom of the bumper. Loosen the (4) bolts and attach the bumper brackets #46658-9 to them as shown in **Diagram 2**. The brackets will come up to the edge of the bumper on the back side. **Do not tighten.**
5. Using **Diagram 2**, insert (1) 1/2" x 1 1/4" carriage bolt it into the square hole on each of the top brackets #77658-5. Insert the carriage bolts with top brackets #77658-5 on them into hole on bumper bracket #77658-9, place (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" nut onto carriage bolt. Hand tighten the nuts at this time. Top bracket #77658-5 will lay on top of the bumper.
6. Place (1) 1/2" flat washer onto (2) 1/2" x 1 1/2" bolts then insert the bolts with washer into the bottom brackets #46658-9 then place a (1) 1/2" flat washer, (1) 1/2" lock washer and (1) 1/2" nut onto each bolt. Do this for both passenger and driver side brackets. Bottom bracket #77658-7 will go between the spoiler and the bottom plastic on the bumper. **Do not tighten.**
7. Using two people align the studs installed in step #3 to the top brackets and bottom brackets on the truck. Attach the grille guard to brackets using the installed studs and (4) 1/2" flat washers, (4) 1/2" lock washers, and (4) 1/2" nuts and hand tighten the bolts. The brackets will appear to be at incorrect angles, but when tightened will create tension with the grille guard and bumper, forming around the top of the bumper.
8. Center the grille guard on the vehicle. Tighten all bolts at this time insuring the Grille Guard remains centered on vehicle. The grille guard can be pivoted on the front of the truck, by adjusting the tension of the upper and lower brackets.

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View of Upright With Bracket Location

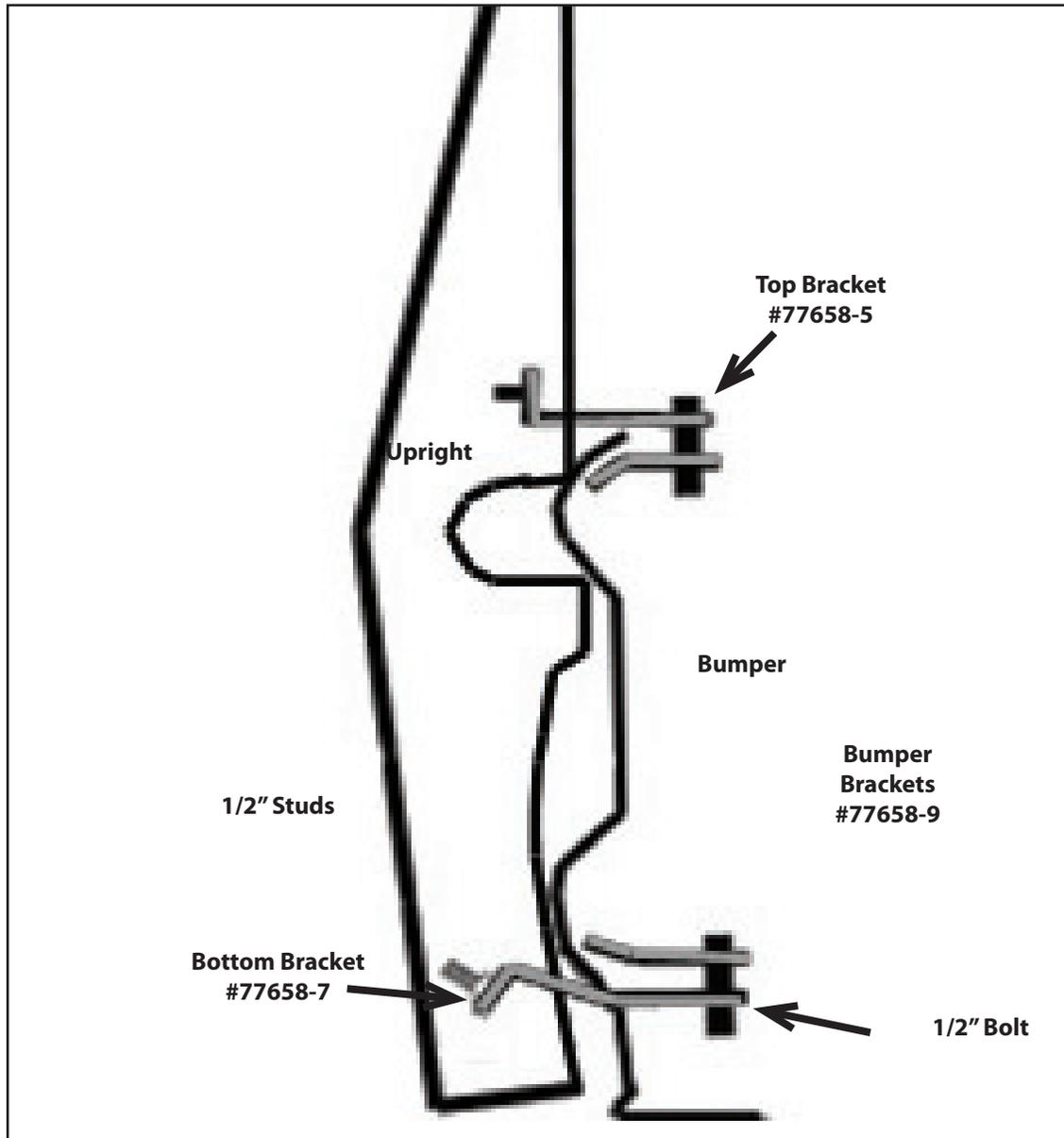


Diagram 2