Installation Manual

H-Bumper
HARDWARE & COMPONENTS

- H-Bumper Assembly
- Back Brace (1)
- Left Bracket (2)
- Right Bracket (2)
- Bumper Strap (2)
- Front Bracket (4)
- Middle Bracket (2)
- 5/16 x 1" Bolt (20)
- 5/16 x 1 1/2" Bolt (8)
- Flat Washer (2)
- 5/16 Flange Nut (2)
INSTALLING THE BRACKETS

1. Remove the fascia.

2. Place bumper straps (2) over factory bumper with the arrows pointing towards the center of the car. Use the width of the back brace as a reference to roughly space them over the center of the bumper.

3. Align the holes of one of the middle brackets with a bumper strap, behind the factory bumper.

4. Place back brace behind bumper strap and middle bracket, aligning the holes to start a 5/16 x 1 1/2" bolt and a flat washer through one of the holes. The head of the bolt should be facing towards the vehicle. Put (3) 5/16 x 1 1/2" bolt and a flat washer through each of the remaining holes in the left bracket assembly.

5. Repeat steps 3 and 4 on the right hand bumper strap.

6. Install the (4) front brackets with the bolts you just installed, through holes in the short side of the angle. The angle on the (2) top front brackets should point upwards. The angle on the (2) bottom front brackets should point downwards.

7. Center the bracket assembly by measuring approximately 13.5" from either side of the factory bumper.

Refer to images to right and on the following page
INSTALLING THE BRACKETS (Continued)

8. Finger-tighten a 5/16 flange nut on each of the (8) bolts installed for the main bracket assembly.

9. Securely tighten each bolt with a 1/2” wrench and impact wrench.

CUTTING NOTCHES IN THE FASCIA GRILLE

1. In the lower grille of the fascia, cut the first vertical support from the left directly above the second horizontal support from the bottom. Cut the same support directly below the second horizontal support from the top.

2. Cut the two center horizontal grille supports directly to the left of the second vertical support from the left and at the very edge of the grille.

3. Repeat steps 1 and 2 on the right hand side.
REINSTALLING THE FASCIA

1. Reinstall fascia by sliding the bottom brackets through the holes you cut in the bottom grille and the top brackets through the gap between the top grille and the bumper cover.
2. Insert factory bolts at top of fascia

COMPLETING THE BRACKET ASSEMBLY

1. Install the (2) left brackets and (2) right brackets onto the (4) front brackets on their respective sides, with the angle facing away from the center, angled downward. The top brackets go above the front brackets, and the bottom brackets go above the front brackets.
2. Use (12) 5/16 x 1” bolts with flat washers and (12) 5/16” flange nuts. Finger-tighten.

INSTALLING H-BUMPER ASSEMBLY

1. Slide the (2) left and (2) right brackets as far towards the center of the channel as possible to facilitate bumper installation.
2. Ensure cables from optional lights and siren add-ons are pulled out of the way.
3. Slide bumper directly over left and right brackets.
4. Put (8) 5/16 x 1” bolts with flat washers through the holes on the side of the bumper assembly that attach to the left and right brackets. (4) on each side.
5. Put a 5/16” flange nut on each of the (8) bolts on the side of the bumper assembly and tighten.
6. Securely tighten the bolts that attach the left and right brackets to the (4) front brackets.
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For further assistance and information...

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