

Before returning this product to the store of purchase

Contact Dee Zee if you experience the following problems:

- Missing Parts
- Installation Problems/Questions
- Warranty Questions

1.800.779.2102

Hours of operation: 8am - 5pm CST, Mon-Friday

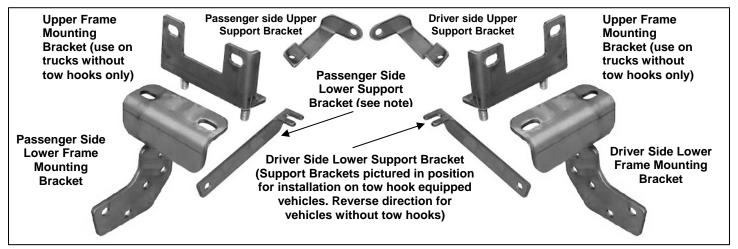
Review complete warranty policy and register your product at:

www.deezee.com/warranty.php



PARTS LIST:

| Qty | Description | Qty | Description |
|-----|--|-----|---------------------------------------|
| 1 | Grille Guard | 8 | 12-1.75mm x 35mm Hex Bolts |
| 2 | Upper Frame Mounting Brackets (for trucks without tow hooks only) | 22 | 12mm x 30.1mm OD x 3.1mm Flat Washers |
| 1 | Driver/Left Lower Frame Mounting Bracket | 14 | 12mm Lock Washers |
| 1 | Passenger/Right Lower Frame Mounting Bracket | 12 | 12-1.75mm Hex Nuts |
| 1 | Driver/Left Upper Support Bracket | 2 | 8mm x 20mm Button Head Allen Bolts |
| 1 | Passenger/Right Upper Support Bracket | 4 | 8mm x 24mm OD x 2mm Flat Washers |
| 1 | Driver/Left Lower Support Bracket | 2 | 8mm Lock Washers |
| 1 | Passenger/Right Lower Support Bracket | 2 | 8mm Hex Nuts |
| 2 | 12-1.5mm x 30mm Fine Thread Hex Bolt (for trucks without tow hooks only) | | |



PROCEDURE:

- 1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED.
- 2. Starting at the underside of the front bumper, carefully remove the plastic splash guard. NOTE: Depending on the model of truck, the splash guard may be attached to the bottom of the truck with hex bolts and several two-piece plastic push-in clips. NOTE: Pay close attention to the type and location of all factory hardware for reinstallation. First, remove all hex bolts then locate the clips behind the bumper cover, (Figure 1A). Pry up on the center pin of the clip with a small flat blade screwdriver and remove the entire clip, (Figure 1B). The splash guard may also be attached to the bumper cover with rivets or hex bolts at the corners. NOTE: If the splash guard is fastened with rivets, first remove all of the other fasteners from the splash guard. Hold the bumper cover in place and firmly pull the splash guard from each rivet. Remove the rivets from the bumper cover and move the splash guard to a clean stable work area.
- **3.** From underneath the front of the vehicle, determine if the truck is equipped with or without tow hooks.

For models without tow hooks:

A. Select one of the Upper Frame Brackets and the driver side Lower Frame Mounting Bracket. Bolt the two together with (2) 12mm Flat Washers, (2) 12mm Lock Washers and (2) 12mm Hex

- Nuts. **NOTE:** On some vehicles, it may be easier to assemble the two-piece bracket on the vehicle. Snug the hardware but do not tighten at this time.
- **B.** Remove the hex nuts on the two lower factory bumper bolts, **(Figure 2A)**. Insert the assembled Mounting Bracket up from behind the bumper and align the holes in the Mounting Bracket with the bumper bolts. Attach the Bracket to the bumper bolts using the factory hex nuts and snug but do not tighten the hardware, **(Figure 2B)**.

For models with tow hooks:

- **A.** Remove the (2) hex nuts holding the front of the tow hook to the back of the bumper, **(Figure 3A)**. Select the driver side Lower Mounting Bracket and hang it from the tow hook mounting studs, **(Figure 3B)**. Attach the Lower Mounting Bracket to the two studs using the factory Hex Nuts. Snug the hardware but do not tighten at this time.
- **4.** Repeat Step 3 for the passenger side Mounting Bracket installation.
- 5. Moving to the top of the grille opening, open the hood to access the mounting location for the Upper Support Brackets, (Figure 4). Remove the headlight mounting screw and insert the Upper Support Bracket between the steel radiator core support and the headlight housing, (Figure 5). Reinstall the factory hex bolt and snug but do not tighten at this time. Repeat this step for the passenger side installation.
- 6. Lay the Grille Guard face down on a clean surface on the ground in front of the vehicle. Secure the Grille Guard to the outside of the Mounting Brackets using one 12-1.75mm x 35mm Hex Head Bolt, (1) 12mm Lock Washers, (2) 12mm Flat Washers, and (1)12mm Hex Nut per side to act as a hinge in the location pictured in Figure 6. With assistance, rotate the Grille Guard up to line up with the Upper Support Brackets and insert (4) 12-1.75mm x 35mm Hex Head Bolts, (4) 12mm Lock Washers, (8) 12mm Flat Washers, and (4)12mm Hex Nuts into the remaining holes in the Mounting Brackets. Use (2) 8mm x 20mm Button Head Allen Bolts, (4) 8mm x 24mm OD x 2mm Flat Washers, (2) 8mm Lock Washers and (2) 8mm Hex Nuts to fasten the Upper Support Bracket to the Grille Guard, (Figure 7). IMPORTANT: Slowly close the hood to check for clearance between the hood and the Upper Support Brackets. Adjust as necessary then snug but do not tighten the hardware.
- 7. Stand back from the vehicle and check to see that the Grille Guard is centered and level on the vehicle and adjust as necessary. **IMPORTANT:** Once properly aligned, tighten only the hardware securing the Mounting Brackets to the truck. Do not tighten the hardware on the Grille Guard.
- **8.** Remove the Grille Guard but leave the Mounting Brackets on the vehicle.
- 9. Next, hold the splash guard up to the bumper cover and align it with the mounting points. Mark the location of the Mounting Brackets onto the back of the splash guard, (Figure 8). Cut an approximately 1/2" wide by 4" long slot in the splash guard as pictured in Figure 9. NOTE: The size of the slot is an estimate only and may vary due to different factory designs for the splash guards and front bumper covers. Also, additional cutting may be required to clear the Support Bracket on vehicles equipped with tow hooks. Hold the Support Bracket in location to check for clearance and cut as required. IMPORTANT: To maintain the integrity of the splash guard, do not cut the slot any larger than necessary. Do not cut through the front or back edges. It is recommended to make several small cuts and check the fit often for a clean installation.
- **10.** Once the final cuts have been made, reinstall the splash guard using the factory hardware. Use the included (2) 6mm x 20mm Allen Bolts, (4) 6mm Flat Washers and (2) 6mm Hex Nuts to replace the rivets if required, **(Figure 10)**.
- **11.**Once the splash guard is in place, install the Lower Support Brackets.

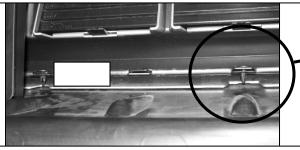
- **A. For vehicles without tow hooks**. Install the driver side Lower Support Bracket with the slotted side toward the front of the truck. Bolt the Support Bracket to the inside of the Lower Mount using the top round hole in the Lower Mounting Bracket.
- Use the included (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut, (Figure 11). Attach the rear of the Lower Support Bracket to the frame with (1) 12-1.5mm x 30mm Fine Thread Hex Bolt, (1) 12mm Flat Washer and (1) 12mm Lock Washer. IMPORTANT: The hole in the bottom of the frame is fine thread. Only use the 12-1.5mm x 30mm Hex Bolt provided in the hardware kit. Repeat this step for the passenger side Lower Support Bracket. Snug but do not tighten all hardware at this time.
- **B. For vehicles with tow hooks.** Install the driver side Lower Support Bracket with the round hole toward the front of the truck and the slotted hole to the rear. Bolt the slotted end of the Support Bracket to the rear mounting bolt for the tow hook. Loosen the factory hex bolt. Insert the slotted end of the Lower Support Bracket under the head of the factory bolt, **(Figure 12)**. Next, bolt the front of the Support Bracket to the inside of the Lower Mounting Bracket using the second round hole from the top. Use the included (1) 12mm x 35mm Hex Bolt, (2) 12mm Flat Washers, (1) 12mm Lock Washer and (1) 12mm Hex Nut. Repeat this step for the passenger side Lower Support Bracket. Snug but do not tighten all hardware at this time.
- **12.** Re-install, level and adjust the Grille Guard as described in Step # 6, **(Figure 13 & 14)**. Tighten all hardware.
- **13.** Do periodic inspections of the installation to make sure that all hardware is secure and tight. **To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Grille Guard.

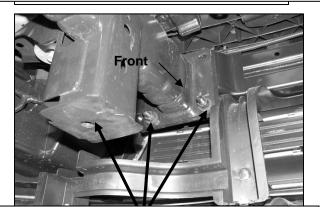
For gloss black finishes: Mild soap may be used to clean the Grille Guard

Driver Side Installation Pictured

Pry up the center pin on the clip to remove the complete fastener. If the center pin comes out, remove the housing then push the pin back into the housing as per Fig 1B to reinstall.



(Fig 1A) Viewed from behind the center of the bumper



(Fig 2A) Driver side mounting locations viewed from behind the bumper (non tow hook equipped models)

Fig 1B

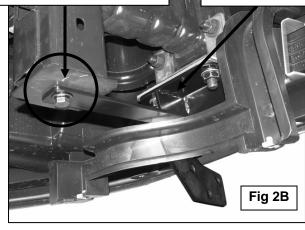
Pin

Housing

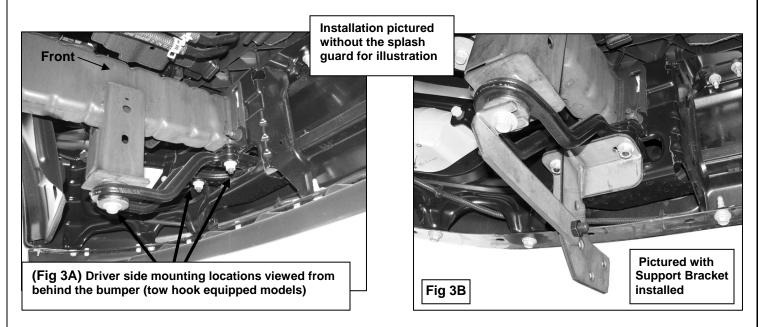
Housing

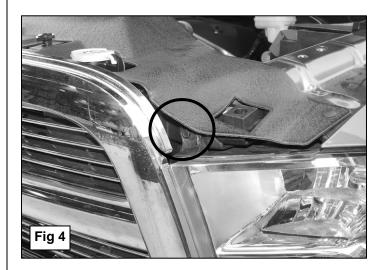
differ depending on model

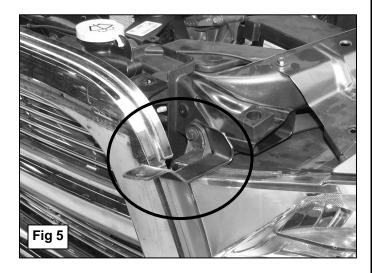
IMPORTANT: On trucks without tow hooks, use only the supplied 12-1.5mm x 30mm Fine Thread Hex Bolt 12mm Flat Washer 12mm Lock Washer Upper Frame Mounting Bracket installation (pictured with Support Bracket installed)



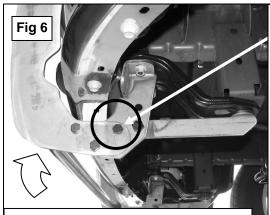
Driver Side Installation Pictured







Installation pictured without the splash guard for illustration



Rotate the Grille Guard up into position

Start with hex bolts in this location on the driver and passenger side to use as a hinge.

12mm x 35mm Hex Bolts

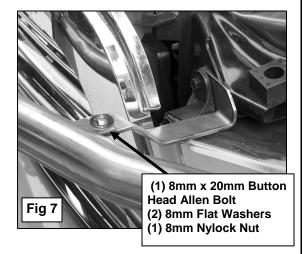
12mm Flat Washers

12mm Lock Washer

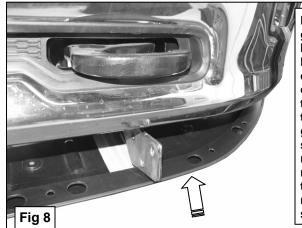
12mm Hex Nuts

Once secured to both brackets, with assistance,

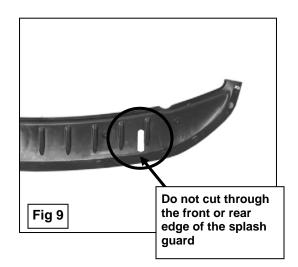
Once secured to both brackets, with assistance, rotate the Grille Guard up into position. Install the remaining Hex Bolts and fasten the Grille Guard to the Upper Support Bracket

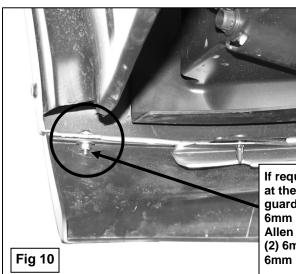


Driver Side Installation Pictured



Hold the splash guard up to the brackets and mark location for cutting to clear brackets. Cut only what is needed to insert bracket through the splash guard. To maintain strength, it is not necessary or recommended to cut through the front or rear edge of the splash guard.

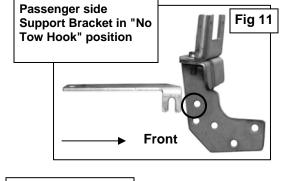


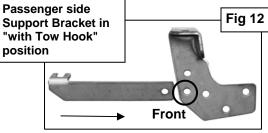


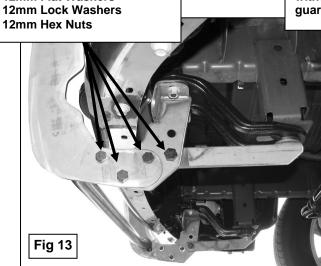
12-1.75mm x 35mm Hex Bolts

12mm Flat Washers

If required, replace the rivet at the corner of the splash guard with the supplied: 6mm x 20mm Button Head Allen Bolt (2) 6mm Flat Washers 6mm Nylock Hex Nut







Installation pictured without the splash guard for illustration

(2) 8mm Flat Washers (1) 8mm Nylock Nut

Head Allen Bolt

(1) 8mm x 20mm Button