



BARDE Bull Bar Installation Instructions

PART NO. IBCJD02

Fits: 2019 - 2023 Dodge RAM 1500

Exclude 2019-2023 *Classic* Models

Exclude 2020-2022 Ram 1500 Diesel models

Exclude Rebel & TRX trims



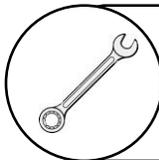
60-120 min



Cutting
Required

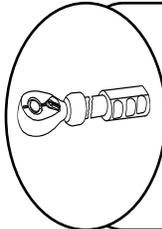


Drilling Not
Required



● **4mm ALLEN WRENCH (INCLUDED).**

● **13mm, 16mm & 18mm RATCHET WRENCH / RATCHET SOCKET(NOT INCLUDED).**



DO NOT OVER TORQUE. PLEASE FOLLOW THE TIGHTEN OPERATING LOAD STANDARD BELOW:

6mm BOLTS & NUTS: FROM 7 TO 8.5 FOOT POUND.

8mm BOLTS & NUTS: FROM 18 TO 20 FOOT POUND.

10mm BOLTS & NUTS: FROM 35 TO 40 FOOT POUND.

12mm BOLTS & NUTS: FROM 60 TO 70 FOOT POUND.



TO PROTECT YOUR INVESTMENT, DO NOT USE ANY TYPE OF POLISH OR WAX THAT MAY CONTAIN ABRASIVES THAT COULD DAMAGE THE FINISH. MILD SNOOP MAY BE USED TO CLEAN THE RUNNING BOARD.

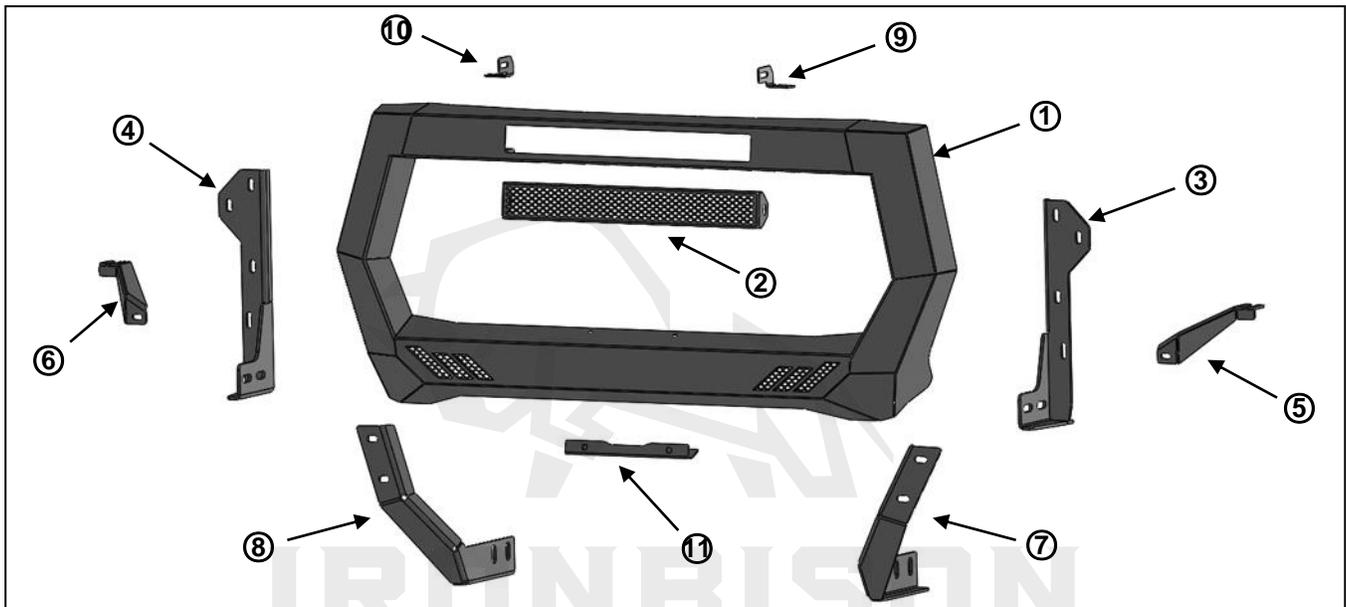
REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT DEPEND ON THE PARTS LIST. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT BUMPER MOUNTED SENSORS.



PARTS LIST:

No.	Description	Qty	Image
①	Bull Bar Body	1	
②	Mesh Panel	1	
③	Driver/Left Frame Bracket	1	
④	Passenger/Right Frame Bracket	1	
⑤	Driver/Left Support Bracket	1	
⑥	Passenger/Right Support Bracket	1	
⑦	Driver/Left Mounting Bracket	1	
⑧	Passenger/Right Mounting Bracket	1	
⑨	Driver/Left L-Bracket	1	
⑩	Passenger/Right L-Bracket	1	
⑪	License Plate Bracket	1	
⑫	License Plate Plugs	2	
For Mounting the Frame Brackets and Support Brackets			
⑬	8mm x 30mm Bolt Plates	2	
⑭	8mm Plastic Retainers	2	
⑮	8mm x 30mm Hex Bolts	6	
⑯	8mm Lock Washers	8	
⑰	8mm x 24mm OD x 2mm Flat Washers	10	
⑱	8mm Hex Nuts	4	
For L Brackets and Mesh Panel Mount			
⑲	8mm x 20mm Hex Bolts	4	
⑰	8mm x 24mm OD x 2mm Flat Washers	8	
⑯	8mm Lock Washers	4	
⑱	8mm Hex Nuts	4	
For link the Mounting Bracket and the Frame Bracket			
⑳	12mm x 35mm Hex Bolts	4	
㉑	12mm x 32mm OD x 3mm Flat Washers	8	
㉒	12mm Lock Washers	4	
㉓	12mm Hex Nuts	4	

For Mounting the Brackets on the Bull Bar			
②④	10mm x 25mm Hex Bolts	4	
②⑤	10mm Lock Washers	4	
②⑥	10mm x 30mm OD x 2.5mm Flat Washers	4	
For License Plate Bracket Mount			
②⑦	6mm x 20mm Button Head Combo Bolts	2	
②⑧	6mm Serrated Flange Nuts	2	
②⑨	4mm Hex Wrench	1	



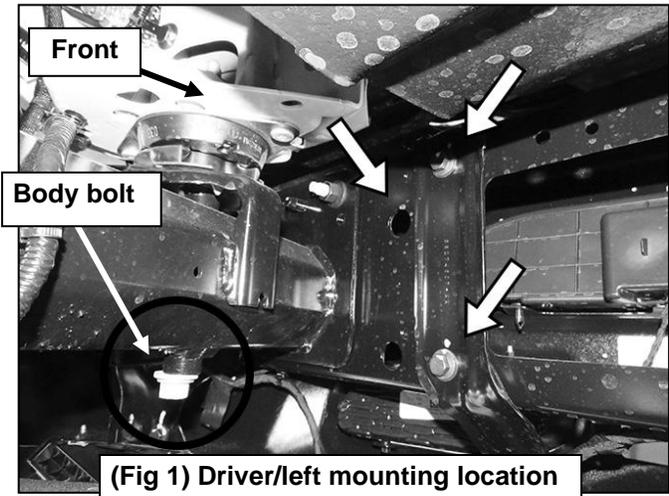
PROCEDURE:

1. Start installation under the front bumper. Carefully remove the plastic lower air dam attached to the bottom of the bumper. Do not remove the electronic “active air dam” behind the bumper if equipped. Pay close attention to the type and location of all factory hardware for reinstallation.

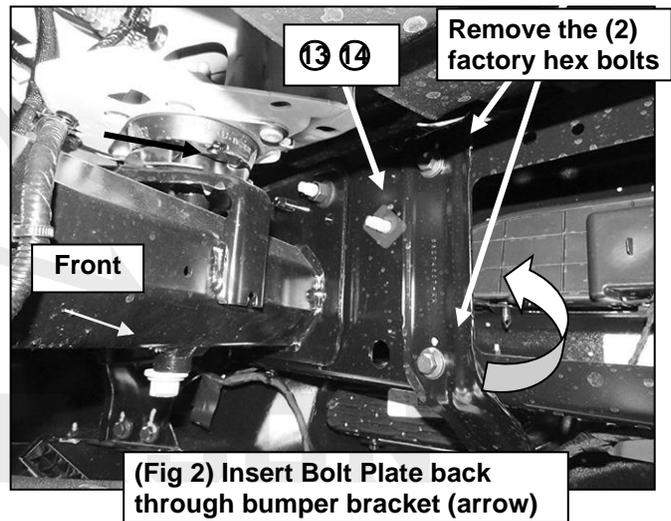
2. Move to the back of the driver/left side of the bumper, **(Figure 1)**. Select (1) 8mm Bolt Plate **13** and (1) 8mm Plastic Retainer **14**. Insert the Bolt Plate into the space between the outer bumper cover and bumper bracket, **(Figure 2)**. Insert the threaded part of the Bolt Plate back through the hole in the bumper bracket. Thread the Plastic Retainer onto the Bolt Plate to hold it in place position. **NOTE:** The Plastic retainer is used to help hold the Bolt Plate in place but use is not mandatory for Bracket installation.

3. Remove the (2) factory hex bolts attaching the bumper to the bracket, **(Figure 2)**. Select the driver/left Frame Bracket **3**. Attach the Bracket to the back of the bumper with the longer (2) 8mm x 35mm Hex Bolts **15**, (2) 8mm Lock Washers **16** and (2) 8mm Flat Washers **17**, **(Figure 3)**. Attach the Bracket to the 8mm Bolt Plate with (1) 8mm Flat Washer **17**, (1) 8mm Lock Washer **16** and (1) 8mm Hex Nut **18**. Do not tighten hardware.

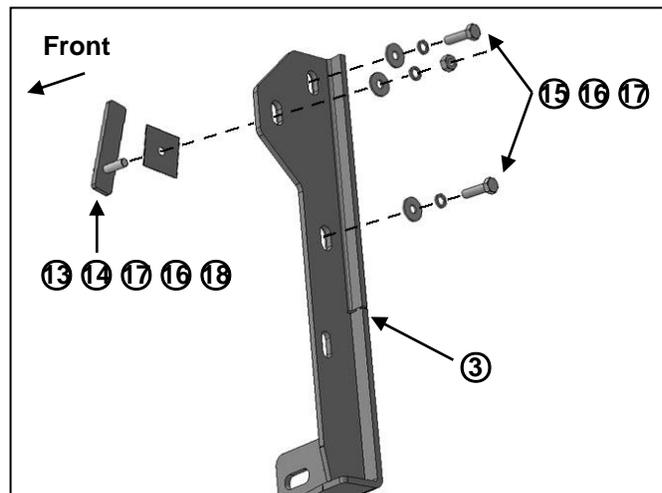
Driver Side Installation Pictured



(Fig 1) Driver/left mounting location pictured from behind bumper



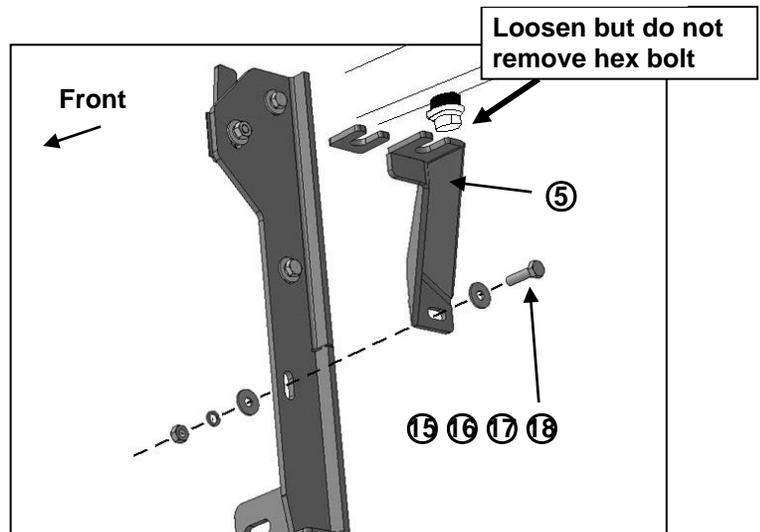
(Fig 2) Insert Bolt Plate back through bumper bracket (arrow)



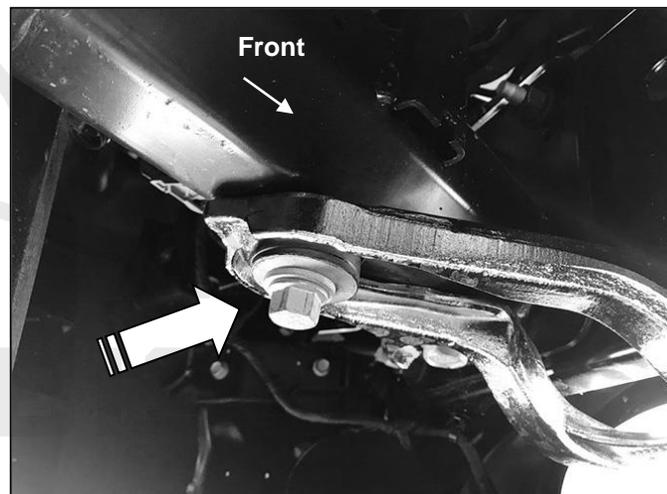
(Fig 3) Driver/left side Frame Bracket layout,

PROCEDURE:

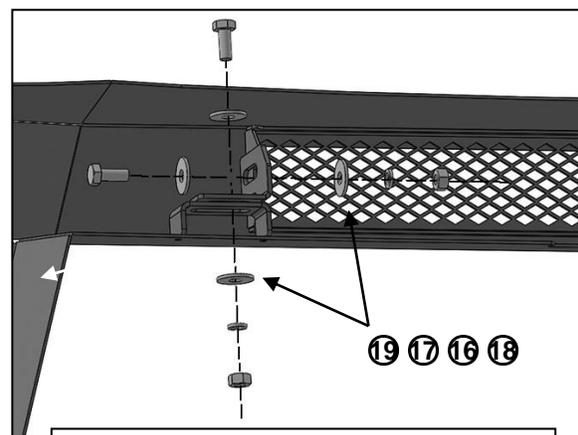
4. Loosen but do not remove the hex bolt from the bottom of the frame, **(Figures 1 & 5)**. Select the driver/left Support Bracket **(5)**, **(Figure 4)**. Insert the slotted end of the Bracket under the hex bolt.
 - a. On models with tow hooks, slide the Bracket between the head of the hex bolt and the large flat washer, **(Figure 5)**. Do not tighten hex bolt at this time.
 - b. On models without tow hooks, slide the Bracket between the steel sleeve on the frame and the head of the hex bolt, **(Figures 1 & 4)**.
5. Line up the lower end of the Support Bracket with the slot in the Frame Bracket. Attach the Support Bracket **(5)** to the Frame Bracket with (1) 8mm x 30mm Hex Bolt **(15)**, (2) 8mm Flat Washers **(17)**, (1) 8mm Lock Washer **(16)** and (1) 8mm Hex Nut **(18)**, **(Figure 4)**.
6. Repeat **Steps 2—5** to install the passenger/right Frame and Support Bracket.
7. **For Mesh Panel attachment:**
 - a. Select the Driver/Left L-Bracket **(9)**. Attach the Bracket to the back of the Bull Bar with (1) 8mm Hex Bolt **(19)**, (2) 8mm Flat Washers **(17)**, (1) 8mm Lock Washer **(16)** and (1) 8mm Hex Nut **(18)**, **(Figure 6)**.
 - b. Repeat previous **Step** to attach the Passenger/Right L-Bracket **(10)**.

Passenger/right Side Installation Pictured

(Fig 4) Driver/left Support Bracket and Spacer (model w/o tow hook illustrated)



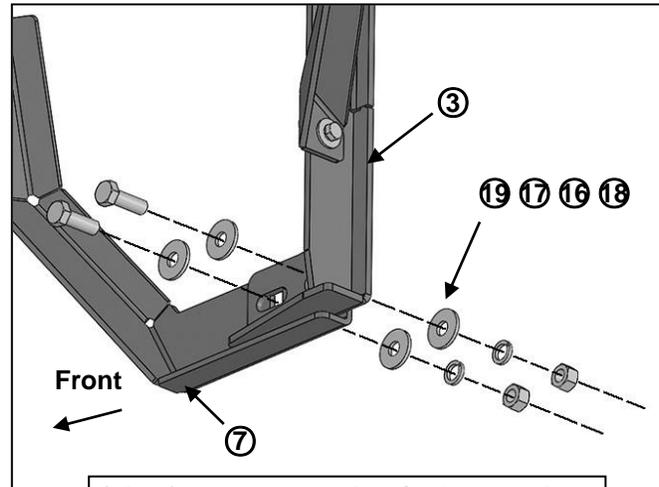
(Fig 5) Models with tow hook, loosen rear bolt (arrow) and slide top of Support Bracket between head of bolt and large flat washer-no spacer required



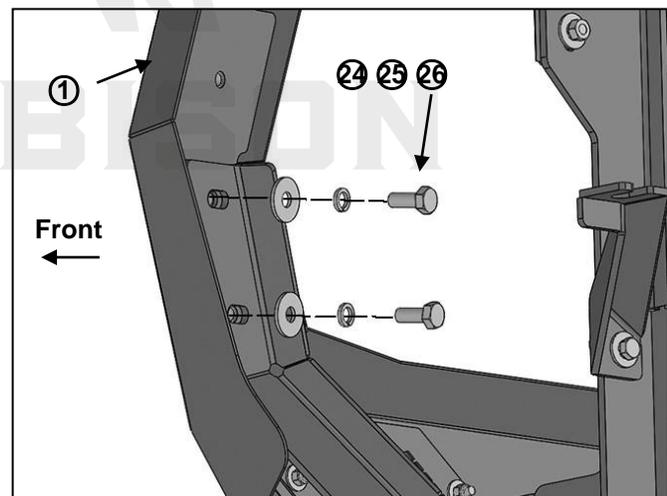
(Fig 6) Attach the Mesh Panel and (2) L-Brackets to the back of the Bull Bar

PROCEDURE:

- c. Select the Mesh Panel ②.
Attach the Panel the (2) L-Brackets with (2) 8mm Hex Bolts ①⑨, (4) 8mm Flat Washers ①⑦, (2) 8mm Lock Washers ①⑥ and (2) 8mm Hex Nuts ①⑧, **(Figure 6)**.
8. Select the Driver/Left Mounting Bracket ⑦. Attach the Driver/Left Mounting Bracket to the Frame Bracket with (2) 12mm x 35mm Hex Bolts ②①, (2) 12mm Flat Washers ②② and (2) 12mm Hex Nuts ②③, **(Figure 7)**. Leave hardware loose at this time. Repeat this **Step** to attach the Passenger/Right Mounting Bracket ⑧.
9. With help, attach the Bull Bar ① to the Mounting Brackets with (4) 10mm Hex Bolts ②④, (4) 10mm Lock Washers ②⑤ and (4) 10mm Flat Washers ②⑥, **(Figure 8)**. Do not tighten hardware.
10. Stand back from the vehicle and check to see that the Bull Bar is centered and level on the vehicle and adjust as necessary. Fully tighten first the hardware securing the Mounting Brackets.

Passenger/right Side Installation Pictured

(Fig 7) Attach the Driver/Left Mounting Bracket to the Frame Bracket



(Fig 8) Attach Bull Bar to Mounting Brackets

PROCEDURE:

11. Hold the plastic air dam up to the bumper and align it with the mounting points. Mark the location of the Mounting Brackets onto the back of the air dam, (**Figure 9**). Cut an approximately 1-1/2" wide slot out of the bottom of the air dam.

NOTE: The size of the slot is an estimate only and may vary due to different factory designs for the air dam and front bumper covers.

IMPORTANT: To avoid weakening the air dam, do not cut the slot any larger than necessary to clear Brackets only. Do not cut through the top edge or mounting points, (**Figure 9**). Make several small cuts first and check the fit often for a clean installation.

12. Reinstall the air dam using the factory hardware. **NOTE:** It may be necessary to loosen the Bracket hardware to reinstall the air dam.

13. Reinstall the Bull Bar as described in **Step 9**.

14. Level and adjust the Bull Bar and fully tighten all hardware.

15. Attach the License Plate Bracket **11** to the front of the Bull Bar with (2) 6mm Button head Combo Bolts **27** and (2) 6mm Serrated Flange Nuts **28**, (**Figure 10**). Insert the (2) License Plate Plugs **12** into the License Plate Bracket to attach the license plate if required, (**Figure 11**).

16. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

Passenger/right Side Installation Pictured

