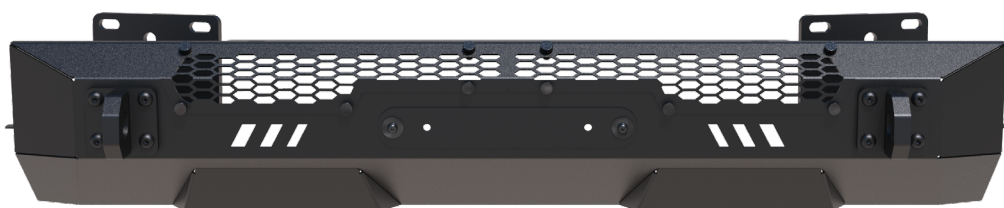


# FRONT BUMPER

————— User Manual —————

2022-2024 Toyota Tundra



Model:	NTU01A103
Material:	Q235A
Product Dimensions:	49.1 x 14.57 x 8.6 inch
Package Dimensions:	46.4 x 12.2 x 9.8 inch
Product Weight:	43 lbs

※ Thank you for purchasing the FRONT BUMPER. Please read this manual carefully and keep it properly if you need to refer to it afterward. If you need any support or assistance, please contact us with your product model number and order number, and our support team will help you solve problems.

**⚠ WARNING**


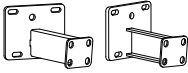

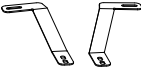








※ This product is designed primarily to enhance the appearance of the vehicle. Do not rely in any way on the components of this product to protect against injury or death in the event of an accident. To reduce the risk of serious injury or property damage, please read all safety messages and understand all instructions and procedure notices before attempting to install or use this product.

**⚠ CAUTION**

※ Properly torque and recheck fasteners and security of step tread after 250 miles and inspect frequently. Do not use if damaged.

REQUIRED TOOLS				
Socket 	Ratchet 	Wrench 	Safety Glasses 	Flathead Screwdriver 
Ruler 	Angle Grinder 	Side Cutter 	Needle-Nose Pliers 	Panel Remover 
Power Cutting Tool 	Painter's tape 	Marker 		

# Parts Information

	NO.	Parts Name	Size	Line Graph	Qty	Color
①	/	Bumper	/		1	Black
②	/	Bracket L & R	/		1	Black
③	/	D-rings	/		2	Black
④	/	Support Bracket L & R	/		1	Black
⑤	N17	Hex Flange Nuts	M10		13	Dacro Black
⑥	W23	Flat Washer	Φ10x25x2		5	Dacro Black
⑦	B79	Hex Bolts	M10x40		13	Dacro Black
⑧	B06	Half Head Allen Bolts	M6x15		11	Dacro Black
⑨	B66	Half Head Allen Bolts	M6x25		7	Dacro Black
⑩	N09	Hex Flange Nuts	M6		7	Dacro Black
⑪	W13	Flat Washer	Φ6x18x1		3	Dacro Black
⑫	/	Shackles	/		2	Blue Zinc Plating

※ **Note 1:** spare parts such as N17、W23、B66、N09、B79 and W13 are provided with 1PCS each (included in the number of parts details).

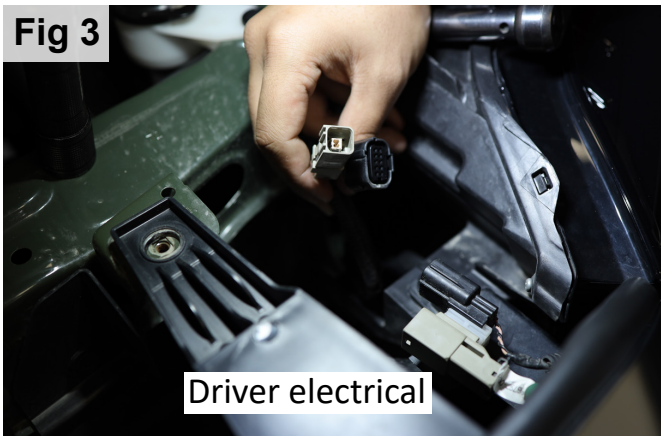
※ **Note 2:** spare parts B06(M6x15) are provided for decorative parts of the bumper, if the decorative part's bolts is lose.

# Installation Instructions

1. Park your vehicle on a clean flat surface, engage the parking brake and block the rear tires.
2. **Save all hardware removed from the vehicle unless otherwise noted.**
3. Open the hood and disconnect the negative terminal on the battery.(Fig 1)
4. Locate the 4 upper mounts of the grill under the hood and remove them. (Fig 2)



5. At each side of the grill there are electrical connectors for various electrical components in the grill, disconnect the electrical connectors on the passenger and driver side and let hang out of the way. (Fig 3~4)



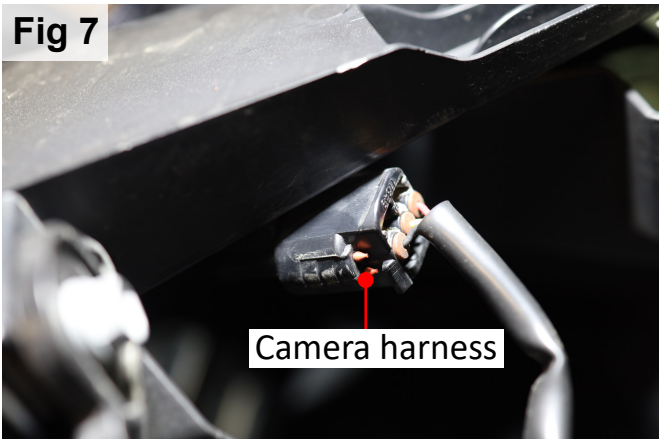
6. Use a small pry tool to pop the top of the plastic push pins up located under the electrical connections previously disconnected. Once the top is popped up, remove the push pin and set aside. (Fig 5~6)



Remove pass push pin and driver push pin.



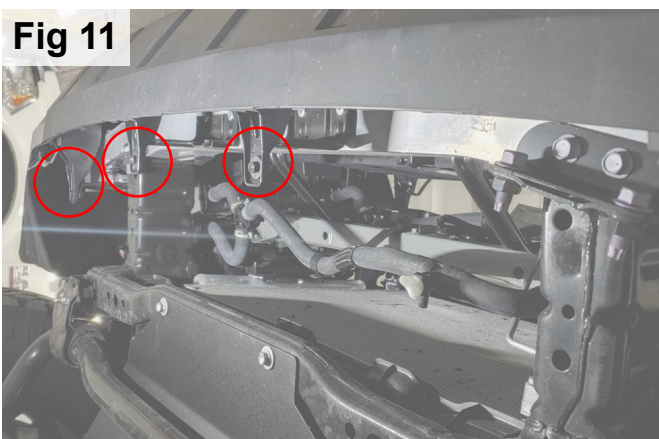
7. Front camera equipped vehicles will need to disconnect the electrical connector. (Fig 7~8)



8. Work inside each wheel well, remove the hardware holding the fender flare to the bumper cover (Fig 9). Under the bumper, remove the bolts holding the inner wheel liner to the bumper cover (Fig 10).



9. Under the bumper cover locate the 4 mounting tabs. Remove all the mounting hardware. (Fig 11)



10. Use a plastic pry tool to release the fender flare from the bumper cover (Fig 12). Gently pull the bumper cover out and away from the fender to release it from its clips. Be careful to not break the mounting tab attached to the fender. Photo 16 (Fig 13).

**Fig 12**



**Fig 13**



11. Continue to pull the bumper cover out and away from the fender and away from the headlight. Once this is done on one side, repeat the process for the opposite side. It is advised to use an assistant to hold the bumper cover off the vehicle while you pull the opposite side. **(Fig 14)**

12. Once both sides are released from their clips, pull the front fascia straight off the core support. Set onto a protected surface to keep from scratching the paint. **(Fig 15)**

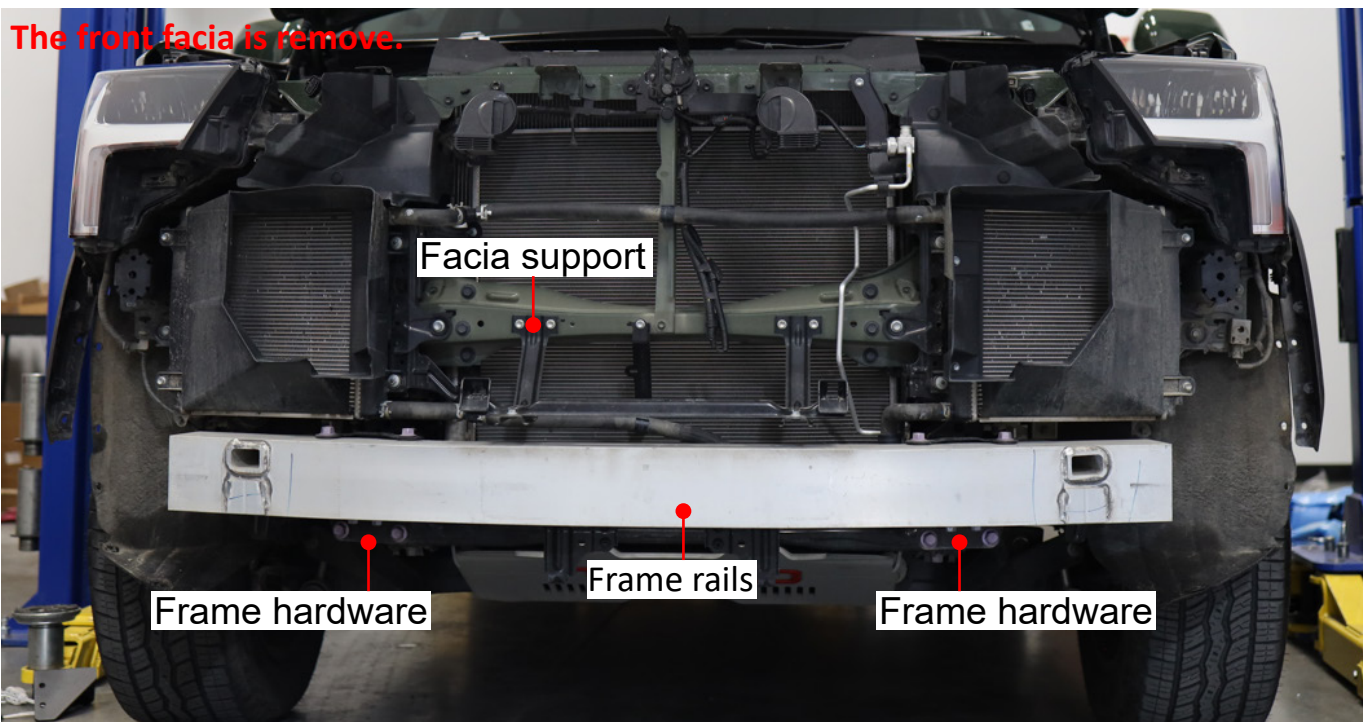
**Fig 14**



**Fig 15**

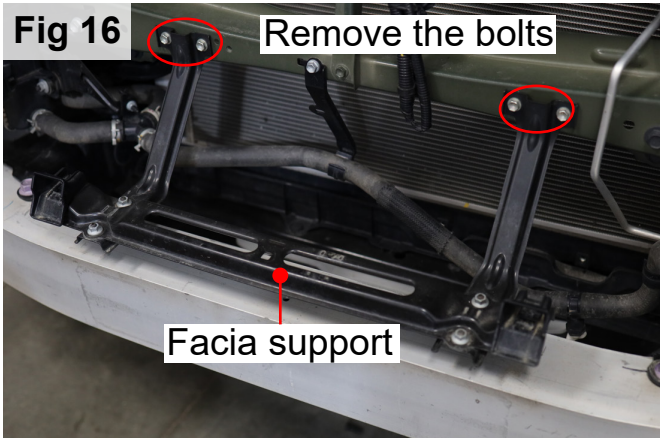


The front fascia is remove.

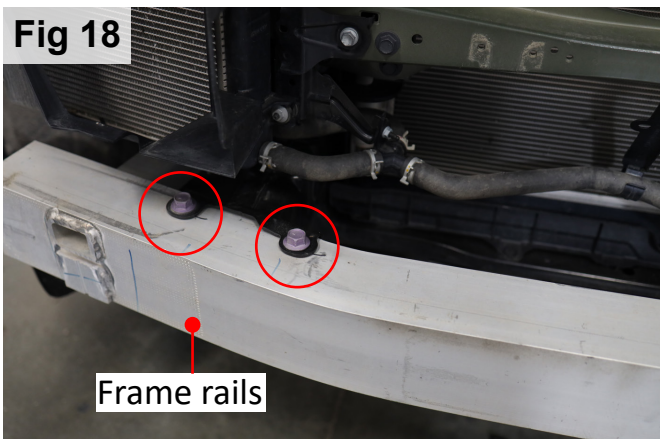




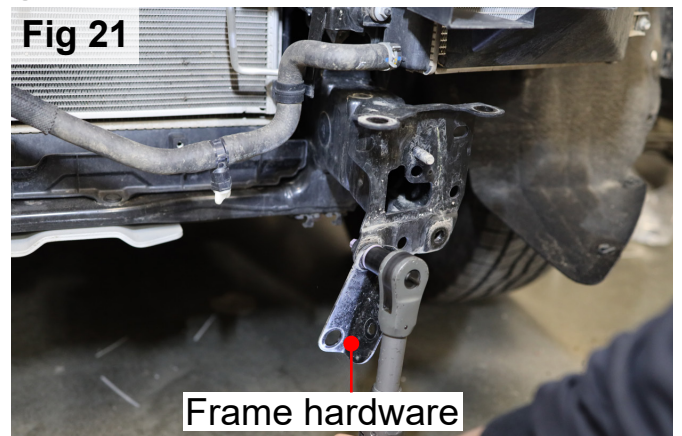
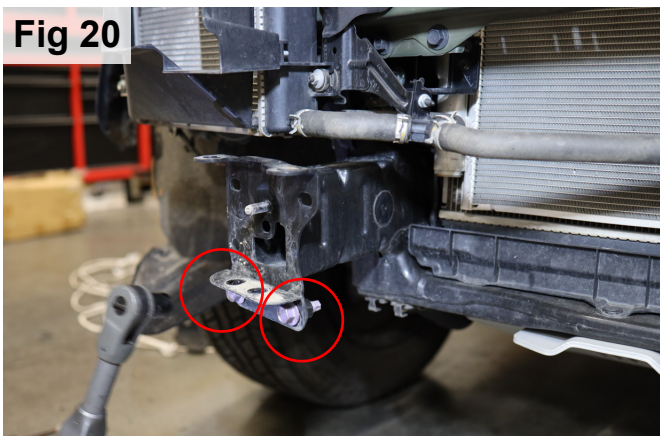
13.Remove the center fascia support. You will be reinstalling in a later step, so set aside.(Fig 16~17)



14.Remove the fascia support. There will be two forward down bolts under each side of the bumper and two upper facing bolts on top of the bumper.(Fig 18~19)



15.Remove the inner bumper to frame hardware. There will be two forward facing bolts under each side of the bumper.(Fig 20~21)





16. Remove the center panel of the fairlead. (Fig 22~23)

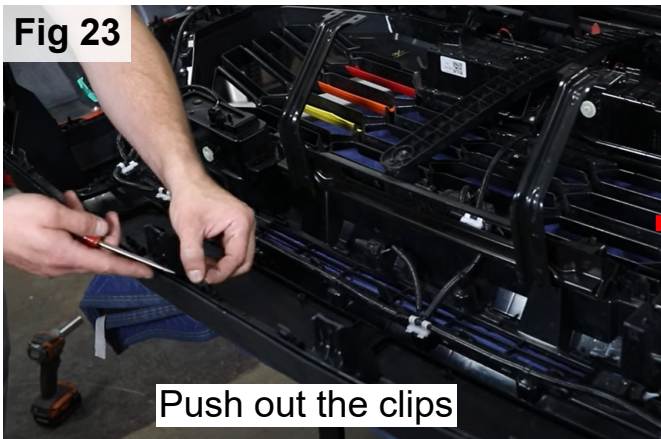
Fig 22



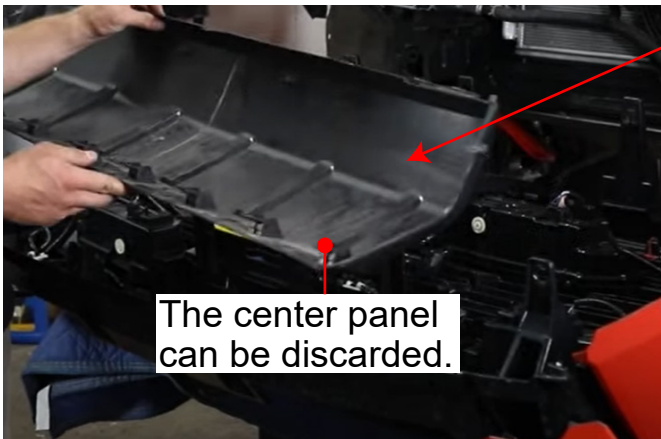
Push out on the end cap itself



Fig 23



Push out the clips



The center panel can be discarded.

17. Mark three cuts for the fairlead. One of which being right here kind of at the top of the center rib (Fig 24), two mirrored Cuts one on each end of this opening (Fig 25).

Fig 24



Fig 25





27. Use the cutting tool to remove the marked perimeter of the fairlead. It is advised to cut to the inside of the line so you can “sneak up” to the line with a sander or file. Sand any burrs smooth. (Fig 26~27)

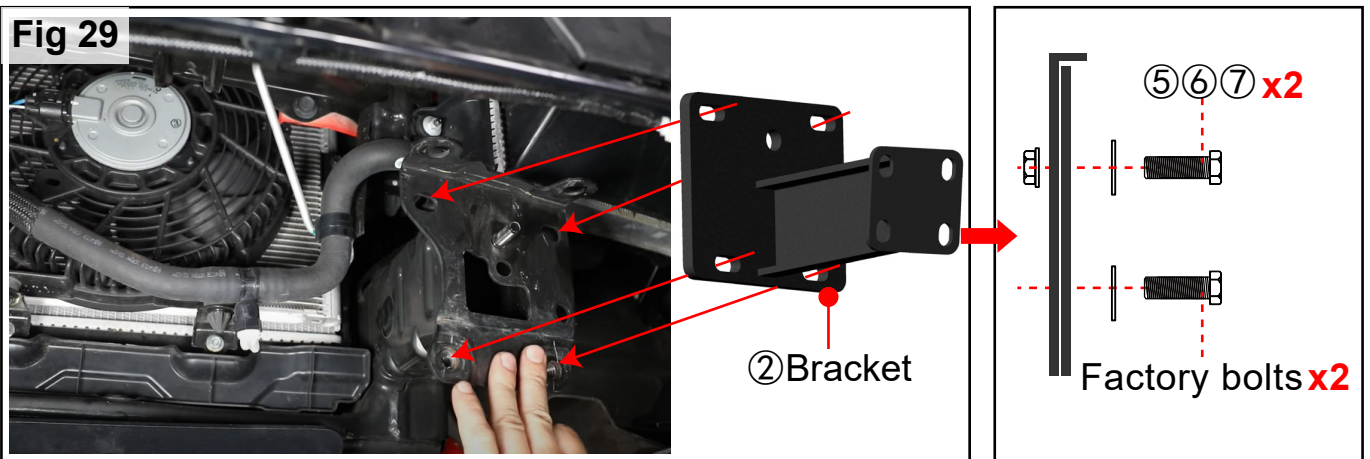


28. Reinstall the grill center support using the factory hardware. (Fig 28)

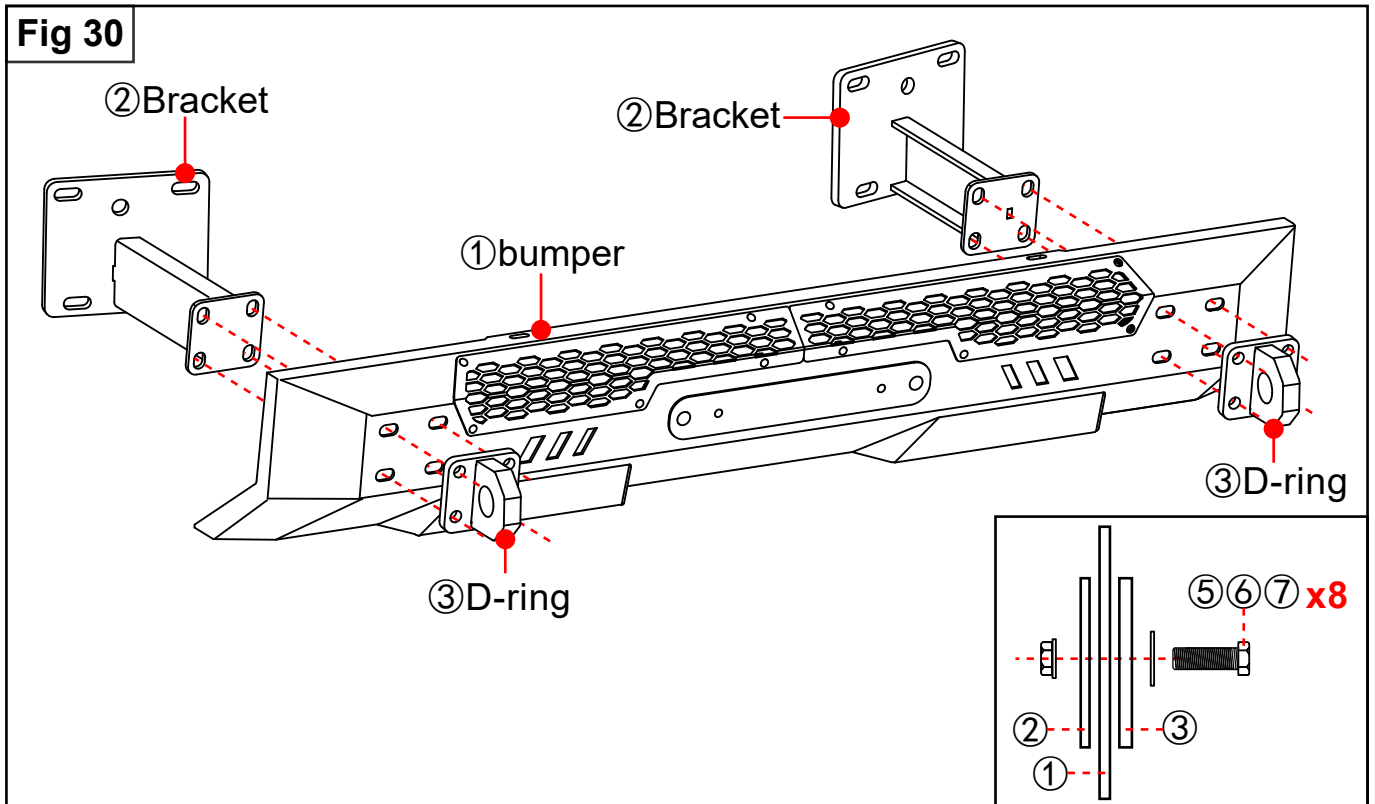


29. Reinstall the front fascia. Reinstall the front fascia completely using the factory hardware and snapping in all the clips around the headlights, fender, and center support. Reconnect all electrical connectors.

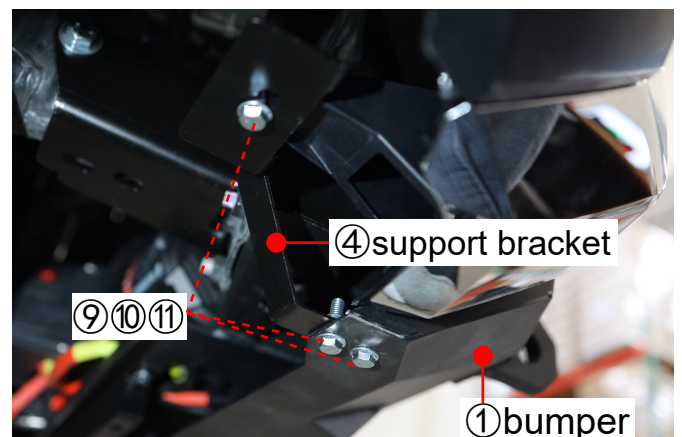
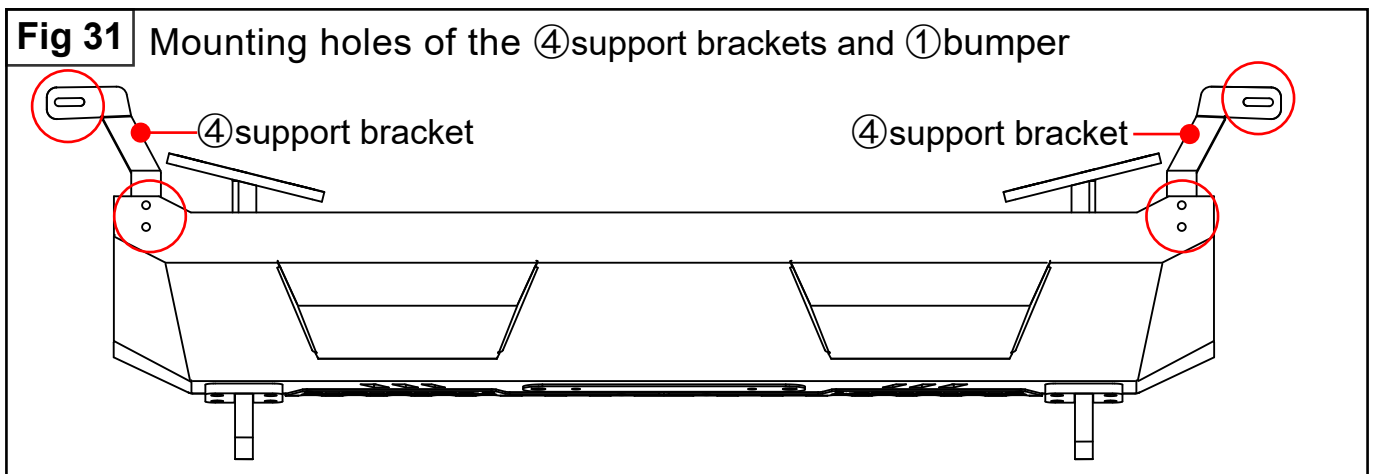
30. Install the driver and passenger ② Bracket in the frame hardware each side. (Fig 29)



30. Install the ①bumper and ③D-ring in the ②Bracket of the frame. **(Fig 30)**



30. Install the ④support bracket in the ①bumper and the front facia. **(Fig 31)**







③ Shackle x2