

**2016-UP TACOMA FRONT BUMPER  
 WITH HIDDEN WINCH MOUNT**

DOCUMENT: INST\_56220\_REVA • UPDATED: MAY 2022

Thank you for purchasing this ICON Vehicle Dynamics product. Please read through this entire document before proceeding with installation. If you are not confident in your mechanical skills, please seek the help of a professional to perform the installation. Check your packages immediately upon arrival to ensure that everything listed is included, and to check for damage during shipping. If anything is missing or damaged, or if you need technical assistance with any aspect of this installation, call (951) 689-ICON as soon as possible.



**TOOLS REQUIRED**

- 10mm, 14mm, 7/16", 1/2" & 9/16" wrenches and/or sockets with ratchet
- Flat screwdriver or body panel removal tool
- Torque wrench
- Suitable cutting tool (cutoff wheel, reciprocating saw, etc.)

**APPLICATION**

These installation instructions apply to the following products:

**56220 2016-UP TACOMA FRONT BUMPER**

**COMPONENTS INCLUDED**

- (1) 16-UP Tacoma Front Bumper with Hidden Winch Mount
- (1) 7/16 X 72in Edge Guard Trim

**HARDWARE INCLUDED**

- (2) M12-1.75 X 45MM Gr10.9 Hex Head Cap Screw
- (2) M12-1.75 Gr8.8 Nylon Insert Lock Nut
- (4) M12 Gr8 Flat Washer
- (2) 3/8-16 X 4-1/2 Gr8 Hex Head Cap Screw
- (2) 3/8-16 Gr8 Nylon Insert Lock Nut
- (10) 3/8 SAE Gr8 Flat Washer
- (2) 5/16-18 X 3/4 Gr8 Hex Head Cap Screw
- (2) 5/16-18 Gr5 Nylon Insert Lock Nut
- (4) 5/16 SAE Gr8 Flat Washer
- (4) 1/4-20 X 3/4 Gr8 Hex Head Cap Screw
- (4) 1/4-20 Gr8 Nylon Insert Lock Nut
- (4) 1/4 SAE Gr8 Flat Washer
- (2) Sleeve .625 X .437 X .370
- (4) Sleeve .625 X .083W X 1.360
- (1) 16+ Tacoma Frt Bumper Fascia Mount - Pass
- (1) 16+ Tacoma Frt Bumper Fascia Mount - Driver

**TECH NOTES**

*NOTE: These installation instructions are based on a clean installation on to a stock vehicle. Previously modified vehicles may require additional steps.*

**IMPORTANT NOTICES - PLEASE READ FIRST**

- ✓ **READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION! IF THESE INSTRUCTIONS ARE NOT PROPERLY FOLLOWED SEVERE FRAME, SUSPENSION AND TIRE DAMAGE MAY RESULT TO THE VEHICLE!**
- ✓ **ICON VEHICLE DYNAMICS RECOMMENDS ALL INSTALLATION TO BE PERFORMED BY A PROFESSIONAL SHOP/SERVICE TECHNICIAN. PRODUCT FAILURE CAUSED BY IMPROPER INSTALLATION WILL NOT BE COVERED UNDER ICON'S WARRANTY POLICY.**

**INSTALLATION INSTRUCTIONS**

1. Ensure the vehicle is placed on a flat, level surface with the transmission in PARK, the tires chocked, and the emergency brake ON. Wear safety glasses from this point forward.
2. Open the hood and use a 10mm wrench or socket and ratchet to remove the two (2) bolts that fasten the vehicle's grille to the top of the core support.

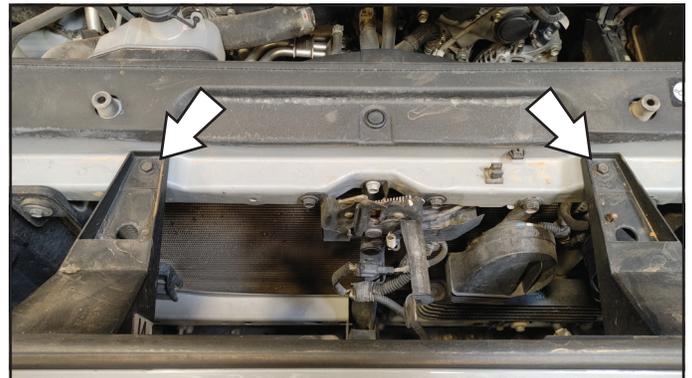


FIG. 1



- 3. Disconnect radar wiring located below the driver's side grille support arm. Use pliers to compress the plastic tab to release it from the mounting tab. Disconnect the electrical connector.



- 4. Use a flat screwdriver or body panel removal tool to release the clips that attach the headlights to the grille.



FIG. 2

- 5. Firmly grip the grille by its top edges and pull it away from the vehicle. There are ten (10) body clips along the sides and bottom of the grille that will need to be released with a firm tug. Be careful not to damage the grille or the clips.



FIG. 3

- 6. Disconnect fog light wire/plug if applicable. Disconnect the fog light wiring harness (if applicable). It will be located above the bumper in the area now accessible with the grille removed. Pry the harness clip out of its mount and disconnect it from the vehicle's wiring harness.



FIG. 4



FIG. 5

- 7. Remove the front fender flares. Use a 10mm wrench or socket on the screws, and a flat screwdriver on the 1/4-turn fasteners. Pull the fender flare away from the bumper and fender.



FIG. 6



FIG. 7

- 8. Lift the tab on the bumper over the protruding screw hole, then the bumper will need to be pulled away at the sides to release the hidden clips. Some force may be needed.



FIG. 8



- 9. Remove the body clips along the top-center of bumper fascia.

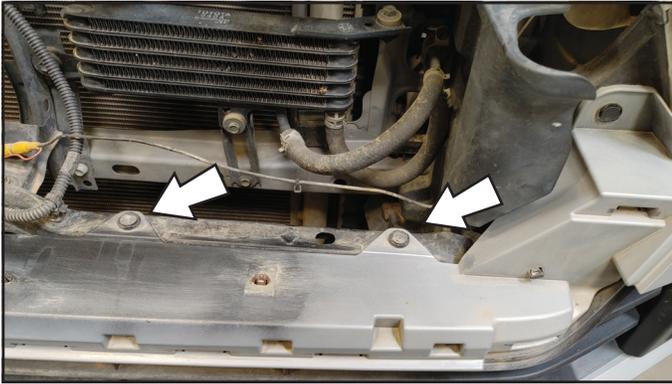


FIG. 9

- 10. Use a 10mm socket or wrench to remove the bolts along the bottom of the bumper fascia and the lower bumper support.



FIG. 10



FIG. 11

- 11. Lift the plastic bumper fascia away from the vehicle and set it aside.

- 12. Use a 14mm wrench or socket to remove the six (6) nuts that attach the aluminum crash bar to the vehicle's frame. There are two (2) nuts on the outboard side and one (1) on the inboard side of each frame rail. Remove the crash bar and set it aside. It will not be re-used.



FIG. 12



FIG. 13

- 13. Remove side crash bars from either side of the front of the vehicle's frame. Use an 18mm wrench or socket to remove the single bolt on each side. Set the side crash bars aside. They will not be re-used.

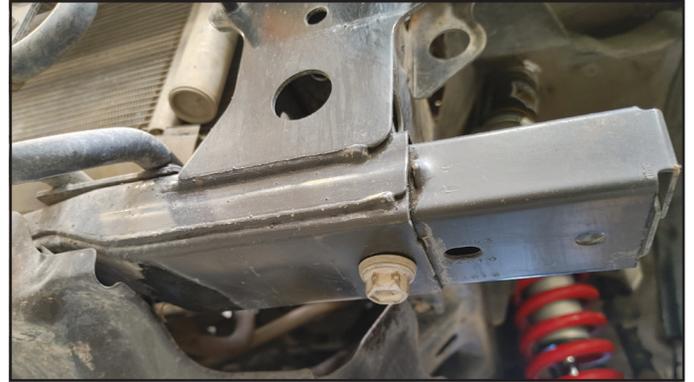


FIG. 14

- 14. Observe the back-side of the previously removed plastic bumper fascia. Remove the lower section by releasing the clips that hold the two pieces together.



FIG. 15

- 15. With the lower section of the bumper fascia removed from the main fascia, use a fine-tip felt marker to trace cut marks for removing the inner mounting surfaces of the lower section. Mark along the crease where the edge of the lower fascia had been set into. Begin at the clip holes along the



top and continue down the sides, following along the crease as shown.



FIG. 16

- 16. Use a cut-off wheel, jigsaw or other suitable cutting device to cut along your mark. Err on the side of leaving more material so the cut may be further trimmed to fit in the following steps.

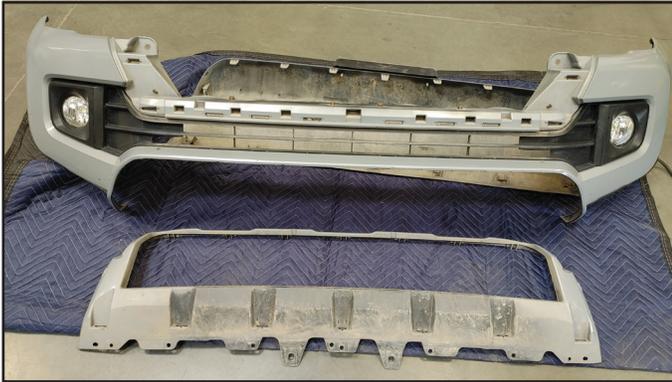


FIG. 17

- 17. If installing a 30-inch single-row LED light bar into the ICON bumper, install it at this time according to the manufacturer's instructions.
- 18. If installing a winch, install it into the ICON bumper at this time, according to the winch manufacturer's instructions. Note that some winches, such as Warn ZEON, may require relocation of the solenoid pack. Some trimming of the sheet metal bracket at the center of the core support cross brace (shown in the photo below) may be necessary. Measure or test-fit the bumper with winch to verify fitment and make any necessary

alterations. A winch fairlead may also be installed at this time.



FIG. 18

- 19. Place the ICON bumper onto the vehicle by hanging it on the OE crash bar mounting studs. Re-install the six (6) OE nuts and tighten them to factory torque specifications.



FIG. 19

- 20. Use a supplied M12-1.75 X 45MM Hex Head Cap Screw, two (2) Flat Washers and Lock Nut to bolt the lower mounting tab of the ICON bumper to each of the side crash bar mounts.



FIG. 20

- 21. Install a supplied 3/8-16 X 4-1/2 Gr8 Hex Head Cap Screw, 2 short Sleeves and 2 long Sleeve followed by a Flat Washer and Lock Nut to the top of the



bumper mounting flange as shown. The short spacer goes between the bumper and the body mount perch.



FIG. 21

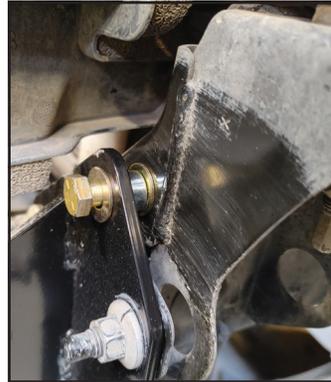


FIG. 22

The two long spacers go inside the body mount perch, with the lock nut on the opposite end of the bolt. Use a flat washer under the head of the bolt and the lock nut. Extra washers are provided to use as spacers if needed to accommodate manufacturing variances from vehicle to vehicle.



FIG. 23



FIG. 24

22. Install the supplied Edge Guard Trim along the cut edge of the plastic bumper fascia and trim the ends to fit.



FIG. 25



FIG. 26

23. Reinstall the plastic bumper fascia onto the vehicle using the OE clips and fasteners, by reversing

the removal procedure from earlier in these instructions. It may be necessary to further trim the cut edge of the fascia for best fit around the ICON bumper. Re-connect the fog light wiring, if present. If a winch and/or light bar was installed in the ICON bumper, finish all electrical connections for those items.



FIG. 27

24. Install the supplied Fascia Mount angle bracket at the bottom corner of the ICON bumper where it meets the bumper fascia. Use the supplied 5/16" hardware to attach the fascia to the bracket.



FIG. 28

25. Reinstall the grille by reversing the removal process from earlier in these instructions. Re-use factory hardware and clips. Re-attach the Adaptive Cruise Control radar wiring.

26. Re-attach the fender flares to the fenders and bumper fascia.

27. VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

*Congratulations! Your installation is complete.*

*RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 100 MILES AND PERIODICALLY THEREAFTER.*

**LIMITED LIFETIME WARRANTY**

*ICON Vehicle Dynamics warrants to the original retail purchaser who owns the vehicle on which the product was originally installed. ICON Vehicle Dynamics does not warrant the product for finish, alterations, modifications and/or installation contrary to ICON Vehicle Dynamics instructions. ICON Vehicle Dynamics products are not designed, nor are they intended to be installed on vehicles used in race applications, for racing purposes or for similar activities. (A "race" is defined as any contest between two or more vehicles, or a contest of one or more vehicles against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America and Canada.*

*ICON Vehicle Dynamics' obligation under this warranty is limited to the repair or replacement, at ICON Vehicle Dynamics' discretion, of the defective product. Any and all costs of removal, installation or re-installation, freight charges and incidental or consequential damages are expressly excluded from this warranty. Items that are subject to wear are not considered defective when worn and are not covered.*

*ICON Vehicle Dynamics components must be installed as a complete kit as shown in our current application guide. Any substitutions or exemptions of required components will immediately void the warranty. Some finish damage may happen to parts during shipping and is not covered under warranty.*

*This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been improperly installed, modified or customized subject to accident, negligence, abuse or misuse.*



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