

6-7-2023 REV.A



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PART #	DESCRIPTION
55153	22-23 TUNDRA/23 SEQUOIA AIR RIDE/AUTO HEADLIGHT BRACKET KIT

COMPONENTS INCLUDED		
(2) 150120 REAR LIGHT SENSOR BRACKET		
HARDWARE INCLUDED		
(1) 605968 VIBRATITE BLUE 2ML BULLET	(2) 605061 1/4-20 X .375 SHCS 22 18-8	
TOOLS REQUIRED		
5/32 HEX KEY	10MM WRENCH	
TECH NOTES		

1. FOR MODELS WITH AIR RIDE/AUTO HEADLIGHT ADJUSTMENT ONLY

2. USE THESE INSTRUCTIONS IN ADDITION TO THE UPPER LINK INSTALL INSTRUCTIONS



WARNING!

- ** 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 THAT YOU EXERCISE EXTREME CAUTION WHEN WORKING UNDER A VEHICLE THAT IS SUPPORTED WITH JACK STANDS.
- ** 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

1. Use a 10mm wrench to remove the sensor link from the rear upper link. [FIGURE 1]



FIG.1

2. Attach the bracket to the upper link as pictured, using a 1/4-20 x .375" button head screws and blue thread locker. Passenger link shown. Driver is attached on opposite side. [FIGURE 2 & 3]







FIG.3

3. Once the upper link is installed, attach the sensor link to the bracket using the factory hardware and thread locker. [FIGURE 4 & 5]



FIG.4



FIG.5

4. Once the truck is back under its own weight, the height of the rear of the truck (AVS) or the headlight angle can be adjusted by moving the link up or down in the slot of the upper sensor mount.

VERIFY ALL FASTENERS ARE PROPERLY TORQUED BEFORE DRIVING VEHICLE.

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

ICON VEHICLE DYNAMICS 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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