

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.

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.**



APPLICATION

These installation instructions apply to the following products:

56118 24 GX 550 Front Skid Plate

COMPONENTS INCLUDED

- (1) 154255 24 GX 550 Front Skid Plate
- (2) 154258 24 GX 550 Round Spacer
- (1) 56118H 24 Tacoma Front Skid Plate Hardware Kit

HARDWARE INCLUDED

- (2) 605917 M8 Flat Washer SS
- (6) 606004 18-8 Stainless Steel M8-1.25 X 35MM Flat Head Screw
- (8) 606005 (M8) Countersunk Washer
- (2) 606006 1-8 Stainless Steel M8-1.25 X 55mm Flat Head Screw

TECH NOTES

- Skid plates do not fit 24 GX 550 Overtrail Model.
- Installation time: 15 mins.

TOOLS REQUIRED

- Jack/Jack Stand
- Torque Wrench
- 5mm Hex Bit
- 10mm Socket/Wrench
- 12mm Socket/Wrench

INSTALLATION INSTRUCTIONS

1. Place the truck on a flat surface with the parking brake engaged, chock the REAR/FRONT tires.
2. Use a suitable floor jack in the manufacturer designated spot on the frame to lift the front of the truck, then place a suitable jack stand under the frame and set the truck down securely on the jack stand. NEVER WORK UNDER AN UNSUPPORTED VEHICLE.
3. Locate the two (2) M6 bolts located at the front of the factory skid plate and remove using an 10MM socket, once removed also remove the plastic push clip located between the M6 Bolts. Use a 12mm socket to remove the two (2) bolts located at the core support and the two (2) bolts located at the front crossmember. [FIG. 1 & 2]



FIG. 1

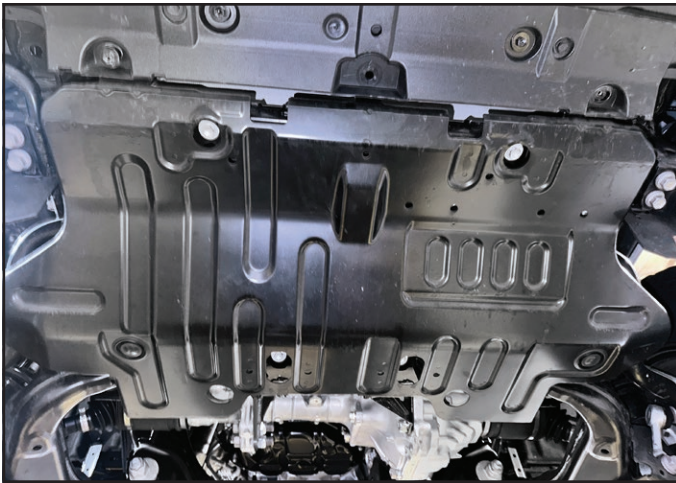


FIG. 2

Secure the factory skid plate against the frame of the vehicle to prevent it from falling and possible injury.

- Once the factory skid plate is removed, hold the Skid Plate in the same position as the factory one came from and with the help of a jack stand prop up the skid plate for easier installation. Line up the four (4) slotted holes with the four (4) threaded holes located on the core support.
- Begin by installing the four (4) M8 X 35MM flat head screws and M8 countersunk washer with a 5MM bit in the slotted holes at the front of the skid plate. Do not fully tighten these screws down, this is for alignment in later steps. [FIG. 3, 4 & 5]



FIG. 3



FIG. 4



FIG. 5

- Install the remaining M8 X 35MM flat head screws with the M8 countersunk washers into the mid crossmember holes located here. Again, do not fully tighten these flat head screw until alignment is finalized.

NOTE: If installing ICON'S 24 GX 550 TRANS SKID PLATE (56119), complete this installation first before proceeding, if only installing ICON'S 24 GX 550 FRONT SKID PLATE (56118), remember to place two (2) M8 washer between the last two (2) skid plate slotted holes and crossmember before final installation. [FIG. 6 & 7]



FIG. 6



FIG. 7

7. Insert the two (2) round spacer between the front crossmember and skid plate. Once the spacers are placed over the slotted hole, begin install the M8 X 55MM flat head screw and the M8 countersunk washers with a 5MM hex bit. Make sure the flat head screw runs through the middle of the spacer before tightening. [FIG. 8 & 9]

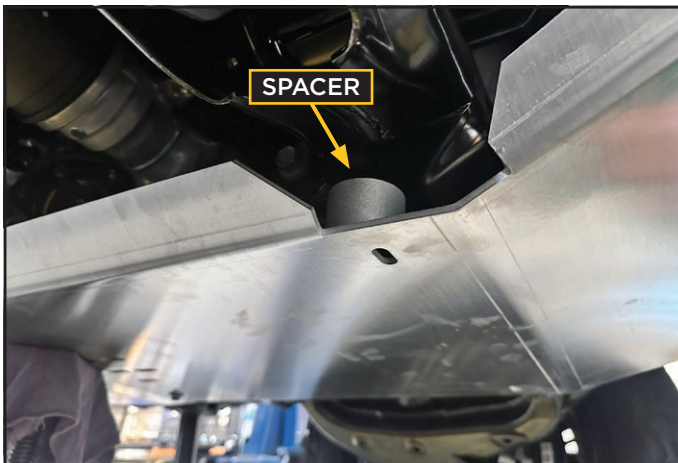


FIG. 4



FIG. 4

8. With each screw started in their designated mounts spot, ensure the skid plate is aligned in the center of the vehicle and the ROUND SPACERS are flat against the front crossmember and skid plate. Begin tightening each M8-1.25 bolts [Torque to 19.8 ft-lbs.] for final installation. [FIG. 10]



FIG. 5

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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