

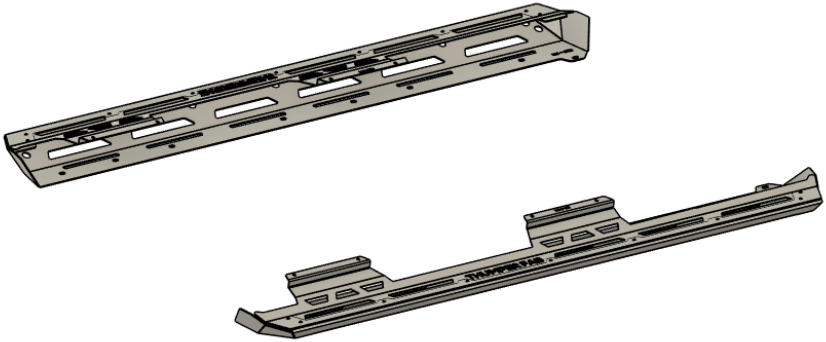


THUMPER FAB

Aluminum Audio Roofs • Roll Cages • UTV Accessories

CF Moto U10 Pro (3 Seat and XL) Elite Nerf Rails

SKU: TF280701 & TF280702



Thumper Fab

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Ver. 0725

CF Moto U10 Pro (3 Seat and XL)

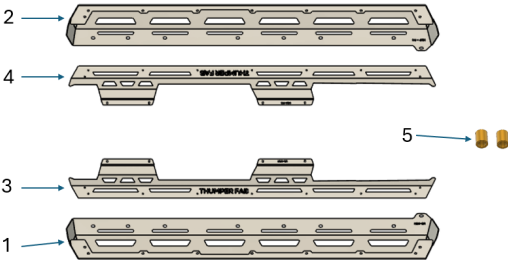
Elite Nerf Rails

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PARTS

REF	QTY	DESCRIPTION
1	1	Lower Body - Driver
2	1	Lower Body - Passenger
3	1	Upper Body - Driver
4	1	Upper Body - Passenger
5	2	Spacers
XL - HARDWARE KIT		
A	30	M6x30mm Socket Button Flange Screw
B	18	M6 Nylon Lock Nut
C	4	M6 Fender Washer
D	10	M8x30mm Torx Button Flange
E	2	M8x90mm Button Head Screw
F	2	M8 Flange Nylon Lock Nut
3 SEAT - HARDWARE KIT		
A	18	M6x30mm Socket Button Flange Screw
B	12	M6 Nylon Lock Nut
C	2	M6 Fender Washer
D	6	M8x30mm Torx Button Flange
E	2	M8x90mm Button Head Screw
F	2	M8 Flange Nylon Lock Nut



TOOLS

- T30 Torx
- T40 Torx
- 4mm Allen Wrench
- 5mm Allen Wrench
- 10mm Deep Well Socket
- 13mm Socket or Wrench
- Drill
- 5/16" Drill Bit

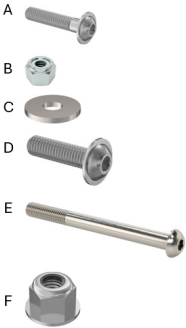
Torque Specs:

SIZE (STANDARD)	GRADE 5	GRADE 8
5/16"	15 ft/lbs	20 ft/lbs
3/8"	30 ft/lbs	35 ft/lbs
7/16"	45 ft/lbs	60 ft/lbs
1/2"	65 ft/lbs	90 ft/lbs
9/16"	95 ft/lbs	130 ft/lbs
5/8"	135 ft/lbs	175 ft/lbs
3/4"	185 ft/lbs	280 ft/lbs

SIZE (METRIC)	CLASS 8.8	CLASS 10.9
6MM	5 ft/lbs	9 ft/lbs
8MM	18 ft/lbs	23 ft/lbs
10MM	32 ft/lbs	45 ft/lbs
12MM	55 ft/lbs	75 ft/lbs
14MM	85 ft/lbs	120 ft/lbs
16MM	130 ft/lbs	165 ft/lbs
18MM	170 ft/lbs	240 ft/lbs

BEFORE YOU BEGIN

If you do not feel comfortable installing your **Thumper Fab** Nerf Rails, please see your nearest CF Moto® Dealer for installation.



INSTALLATION INSTRUCTIONS

Installation Preparation

This installation was completed on a U10 XL Pro but the install procedure is the same for a 3-seat model, just with less hardware being used. Remove the OEM body bolts in the door openings using a T30 Torx (FIG 1).



FIG 1 - Remove OEM Bolts using T30 Torx

Mount the upper body of the nerf rail to the vehicle using the M6x30mm socket button flange screws provided in the hardware kit. Loosley tighten using a 4mm allen wrench (FIG 2).



FIG 2 - Mount Upper Nerf Rail Body to Vehicle

INSTALLATION INSTRUCTIONS

Installation Preparation

Drill all the way through the frame tube located in the rear wheel well using a 5/16" drill bit (**FIG 3 & FIG 4**).



FIG 3 & FIG 4 - Drill hole through Rear Frame Tube

Remove the lower skid plate outer bolts along the length of the vehicle using a T30 Torx (**FIG 5**).



FIG 5 - Remove OEM Skid Plate Outer Bolts

INSTALLATION INSTRUCTIONS

Installation

Loosley fasten the lower body of the nerf rail to the vehicle using the M8x30mm torx button flanges and M6x30mm socket button flange screws. (3 Seat models will use 1 X M6 fastener on each side and XL models will use 2 M6 fasteners on each side). For the M6 fasteners, use an M6 fender washer along with screws. Loosley tighten using a 4mm and 5mm allen wrench (**FIG 6**).



FIG 6 - Fasten Nerf Rail Lower Body

Insert a spacer in between the rear of nerf rail and the frame tube that was drilled in step 3 (**FIG 7**).



FIG 7 - Put Spacer in Place

INSTALLATION INSTRUCTIONS

Installation

Fasten the rear of nerf rail to the frame of the vehicle by installing M8x90 button head screw through nerf rail, spacer, and frame tube with a M8 flange nylon lock nut on the top side of the frame tube. Loosley tighten using a 5mm allen wrench and a 13mm wrench (**FIG 8**).



FIG 8 - Fasten Rear of Nerf Rail to Frame

Fasten the upper and lower body of the nerf rails together using the M6x30 socket button flange screws and M6 nylon lock nuts. Loosley tighten using a 4mm allen wrench and a 10mm deep well socket. Once all fasteners have been started, tighten all hardware evenly (**FIG 9**).



FIG 9 - Fasten Nerf Rail bodies together. Tighten all hardware

INSTALLATION INSTRUCTIONS

PRODUCT DISCLAIMER

The installation of products sold or manufactured by Thumper Fabrication, LLC (Thumper Fab) including, but not limited to suspension components such as lift kits, audio roofs, roll cages, frame stiffener kits, and tires that exceed the original specifications for the vehicle, may change the vehicle's center of gravity and handling characteristics both on- and off-road. You are aware that the installation of tires that are larger than original vehicle specifications may reduce the effectiveness of the braking system. Use of these products may place added stress to the original factory vehicle components which could cause them to weaken or possibly fail.

Products sold or manufactured by Thumper Fab are intended for off-road use only. Operation of a vehicle modified with these products on a road could result in serious bodily injury or death, and such operation may violate the laws of your state or municipality. You agree to operate your vehicle exclusively in the manner intended by the vehicle manufacturer. You agree that failure to safely and reasonably operate your vehicle could result in serious bodily injury or death, and that, as a result of installation of this product(s) to your vehicle, extreme care must be taken to prevent vehicle rollover or loss of control, which may be more likely to occur as a result of said modifications. You will avoid unsafe maneuvers, including sudden sharp turns or other abrupt maneuvers, which could make a vehicular accident more likely. You understand that Thumper Fab is not responsible or liable for any damages or any injuries to yourself or your passengers that could occur upon possible accidents due to driver error, incorrect installations, bad judgment, incompatibility with other aftermarket accessories or natural disasters to the fullest extent allowable by law. You will have all vehicle occupants fasten seatbelts, if equipped, and wear proper safety equipment, such as DOT approved helmet and eye protection prior to operating the vehicle. You understand and acknowledge that failure to wear proper safety equipment may increase the risk of serious bodily injury or death to yourself and any passengers.

Proper installation of products sold or manufactured by Thumper Fab requires knowledge of the factory recommended procedures for removal and installation of original equipment components. Installation of these products without proper knowledge and experience may affect the performance of these components and the safety of the vehicle and cause serious bodily injury or death. It is strongly recommended that a certified mechanic familiar with the installation of similar components perform the product(s) installation.

Prior to installing any products sold or manufactured by Thumper Fab, you will perform or cause to be performed an inspection of their vehicle to confirm its condition is suitable for the installation of these products. A proper inspection of the vehicle includes confirmation that the vehicle has not been in a collision and is free of corrosion. If the vehicle is suspected to have been in a collision or misused, or is otherwise unsuitable for modification, you will not install the product(s). You will continue to inspect the vehicle prior to each use to confirm its condition is suitable for its intended use, and you acknowledge that the failure to do so may result in serious bodily injury or death, as well as damage to the vehicle itself.

You will install any warning labels provided with the product so it may be prominently seen by yourself and all passengers. You will notify all passengers of the modifications performed to your vehicle prior to operation.

Insurance companies may handle coverage of a modified vehicle differently. Please check with your insurance carrier prior to modifying the vehicle to ensure your coverage remains sufficient. Installation of this product(s) may void your vehicle warranty. If this is a concern, please check with the manufacturer or dealer before purchase or installation of this product(s).



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