

MAXIMUS-3



10A/X RUBICON (Hoop & Auxiliary Light Brackets - RB)

Installation Guide

Please make sure you read and understand the entire installation guide before you start.

Component List:

Stinger Bar	1
LED or Auxiliary Light Bracket(s)	2
Bumper Reinforcement Brace RHS	1
Bumper Reinforcement Brace LHS	1
M8 Truss Head Bolts - Stainless Steel	2
M8 Hex Bolt – Zinc Plate	2
M8 Flat Washer – Stainless Steel	2
M8 Flat Washer – Zinc Plated	2
M6 Flanged Nuts – Zinc Plated	2

Tools Required:

Metric Drive Socket (13MM)
Allen Keys, Torx Wrench, Torx keys (L shape)
Phillips Screwdriver

Installation

1- Remove the Winch-delete Top Plate (Close-out Plate):

Cover the grille of your vehicle with a blanket or a mat to avoid surface damage (Recommended).

Using a metric torx bit and ratchet unfasten and remove the 8 top plate bolts, 4 in front and 2 on each side. Carefully remove the top plate and place on a protective surface to avoid surface damage.



2- Remove the back u-nut.

Using a flat screw driver carefully pry and remove the back u-nut shown in the image below (*you can also use a pair of pliers to pull it out as you will not need it for this installation*). Do the same on the other side.



Back u-nut

You do not remove the plastic filler trim between the bumper and the grille.

3- Remove the back u-nut.

Using a flat screw driver carefully pry the bumper mount bracket open and remove the back u-nut using another flat screw driver as shown in the image below (*you can also use a pair of pliers to pull it out as you will not need it for this installation*). Do the same on the other side.



4- Install the reinforcement brackets:

Slide the bumper reinforcement/brace bracket into the mounting pocket on the chassis frame and loosely hand-fasten using the M8 hex bolts and washers provided as shown below. Note the RHS and LHS brackets.



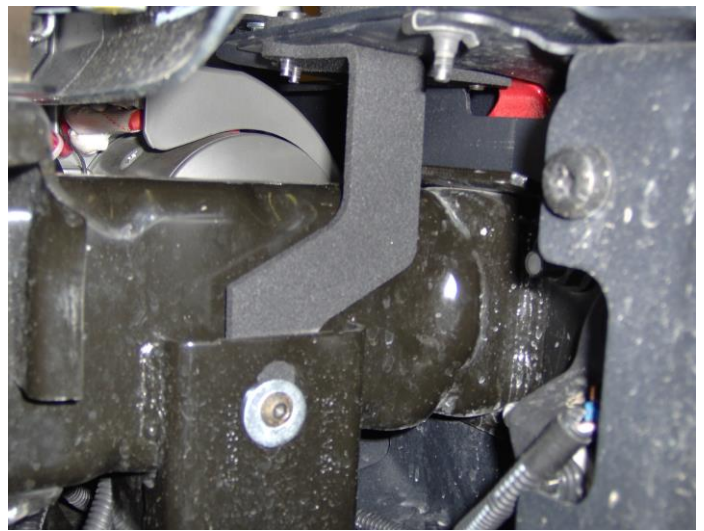
5- Install the Hoop/ Bar & Light Brackets:

Place the bar/hoop on the mounting locations on the bumper and align the front and back holes to corresponding threaded holes on the reinforcement/brace brackets you installed in step 4 (make sure the reinforcement brackets are loose enough to allow adjustment).

By hand fasten the front M8 stainless steel bolts provided – add the stainless steel washers between, 1 on each side. Align and fasten the back bolts using the factory M6 bolts you removed in step 2, 2 on each side.

Tighten the front bolts using a low profile Allen key and then tighten the back bolts using an L shape torx key. *Check alignments and make sure the bar/hoop is seated flat on the mounting surface.*

Now tighten the lower M8 hex bolts of the reinforcement brackets, 1 on each side.



Install the light brackets using the factory M6 bolts you removed in Step 2 and the 4 M6 nuts provided, 2 on each bracket *(you do not need the nuts for non-winch install)*.
Install your auxiliary lights following the instructions provided with the lights. Make sure you adjust the lights and tighten the mounting nuts/bolts.



Your installation is complete. If you have questions regarding this installation please contact us at tech@maximus-3.com or call 248 821 6654.