



Can-Am Maverick X3 Front Bumper # S3124

INSTALLATION INSTRUCTIONS

Maverick X3 Front Bumper

PARTS LIST

ITEM	PART #	DESCRIPTION	QTY
	S3124	Front Bumper	1
	S3BK-CMAVX3-FB	Bolt Kit	1
		Skid Plate	1
	11122	Spacers under bumper skid	2
		Bumper Arms	2
	9823K34	Bumper Finishing Plugs	2



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INSTALLATION

****Note**** - If you are installing the S3 Gusset Kit, shock tower brace, or bulkhead... These parts should be installed before the front bumper!

- 1.) Remove the two black bolts and nuts from each side of the frame (see figure A). Note- if you have a gusset kit or shock tower brace, these bolts will already be removed and would have been replaced with new bolts. Remove the new bolts if so.
- 2.) Drill the holes out of the previously removed bolts using a 21/64 drill bit.
- 3.) Remove the T30 bolts out of the front of the bulkhead as well as the clip nuts. Note- if you have a S3 bulkhead already installed, skip this step.
- 4.) Drill the holes of the previously removed T30 bolts out with a 21/64 drill bit. Note- If you have a S3 bulkhead, you do not have to do this step.
- 5.) Remove the two bolts that secure the differential to the frame closest to the front of the machine. These bolts will not be reused but keep them in case you remove the bumper in the future. (See Figure B)
- 6.) Now install the upper arms onto the frame using the M8x30 hex head bolts, M8 washers, and M8 nylock nuts. Note- the arms are left and right, see figure C for orientation. Snug these bolts up but leave them loose enough to move the arms around.
- 7.) Install the front bumper onto the upper arms and slide it down the arm tubes until you can install the M10x45 bolts and nuts through the predrilled holes. Leave these bolts loose. Note- depending on if you have the gusset kit or shock tower brace installed, it may be necessary to use a small rubber mallet to get the bumper to slide down the arms farther.
- 8.) Install the two M8x25 bolts and washers through the bumper and the bulkhead (near bottom of bumper) and from the back side, install the two M8 washers and M8 nylock nuts. See figure D.
- 9.) Now slide the two spacers between the underside of the bumper and the frame. Line the spacers up with the two holes in the bumper skid.
- 10.) Now, insert the M10x50 hex bolt with the M10 washers through the bumper and spacers and thread into the differential. Note- we recommend using a small amount of red Loctite. It is crucial that you do not cross thread these bolts into the differential so be careful and make sure the bolt threads into the differential smoothly. Leave these bolts loose for now.
- 11.) Next, position the bumper as level as possible and tighten the bolts through the brace and into the bulkhead. Now tighten the lower bolts going into the differential. Note- do not overtighten these but make sure they are snug. Remember to use red Loctite.
- 12.) Now tighten the M8x30 bolts that hold the arms to the frame and then the arm bolts holding the arms to the bumper itself.
- 13.) Install the aluminum skid plate using the (4) 1/4x20 allen head bolts and 1/4x20 nylock nuts.
- 14.) If not already installed, install the black finishing plugs using a soft rubber hammer.
- 15.) Recheck all hardware.

Thank you for choosing S3 Power Sports! Be sure to post on social media and tag us!



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Figure A

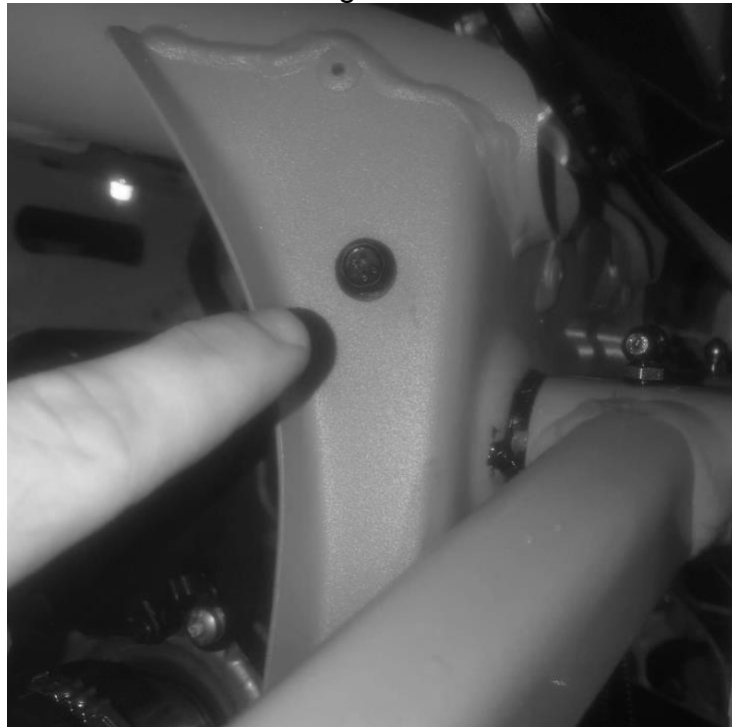


Figure B





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Figure C



Figure D





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Figure E

