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U.H.M.W. Skid Plate / Under Armor Package

Ultra. High. Molecular. Weight. polyethylene all terrain skid plate / under armor kit for UTV's

Installation Guide

Can-Am Maverick X3 MAX

(2017 - 2020+) X3 MAX 64" and 72" models



Can-Am Maverick X3 MAX (2017) Installation guide

#1

Stock Skid Plate Removal and Extension Brackets :

Remove Stock Skid Plate. Carefully Drill Out Rivets In ALL (A) Locations.

Install 2x Extension Brackets: using (A) bolts with out washers. Ensure J-clips are facing inwards, pointing toward the rear of the vehicle.
See: *Drilling instructions* at bottom of page, prior to drilling. (You will need to back these bolts out and reinstall with counter sunk washers individually after skid is installed)

#2_a

Main Skid Plate:

Install: (26x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts on Main Skid 2a in : (A & A*) locations,
Loosely mount bolts first, to aid positioning of skid on chassis frame before tightening securely
for (A) locations, back out bolts and reinstall them individually with counter sunk washers,
to help in keeping extension brackets in place

#2_b

Mid Skid Plate:

Install: (20x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts on Mid Skid in : (A & A*) locations,
for (B*) locations, once skid is securely in place, (See: *Drilling instructions* below)
Mark, drill and Install: (2x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts in Mid Skid : (B*) locations.
Install: (4x) M6- 1.0 x 20mm Flange Bolts on Mid Skid in : (C) locations.

*RS

*If Installing Rock Sliders *RS :

Install: Rock Sliders in-between Skid plate and chassis frame, along edge of UTV

Use: (20x) "RS" $\frac{1}{4}$ "-20 x $1\frac{1}{4}$ " Self Tapping Bolts in all Main Skid: (A* & B*) locations, (in lieu of 20x (A) bolts)



#3

Rear Skid Plate :

*Align edge with Main Skid. Install: (13x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts in Rear skid: (A) locations.
Loosely mount bolts first, to aid positioning of skid and alignment before tightening bolts securely.
If installing X-Brace: Place in-between rear skid plate and chassis frame during installation.

#4

Front Diff. Skid Plate :

Install: (6x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts in Diff. Skid : (A) locations.
* Align edge with Main Skid. (See: *Drilling instructions* below)
Mark, drill and Install: (2x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts in Diff. Skid : (B*) locations.



*Drilling Instructions : *

Use a : #No7 ($\frac{13}{64}$ ") drill bit.

(one size above the commonly available $\frac{3}{16}$ " bit) Recommend the use of : $\frac{1}{4}$ "- 20 Tap *(Optional)

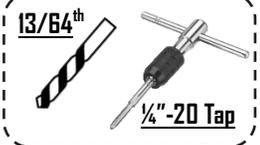
To drill and thread self tapping bolts in to chassis frame.

Finger Thread All Bolts Prior To Fastening Securely With Power Tools.

We strongly recommend the use of a "Thread Locking Compound" when installing any mounting hardware.

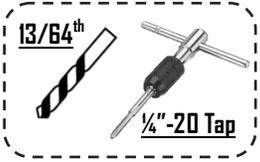
(When installation is complete , ensure all bolts are fastened securely.)

 *-If mounting holes become striped out and/or bolts do not hold securely, you may need to utilize a larger diameter self Tapping bolt, or consider the use of nut certs with replacement bolts, and/or hardware.*



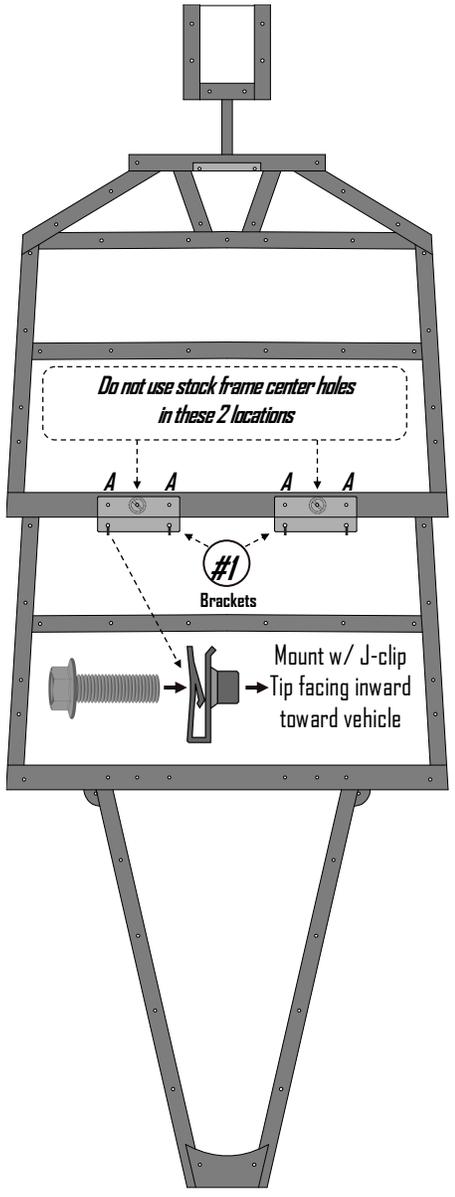
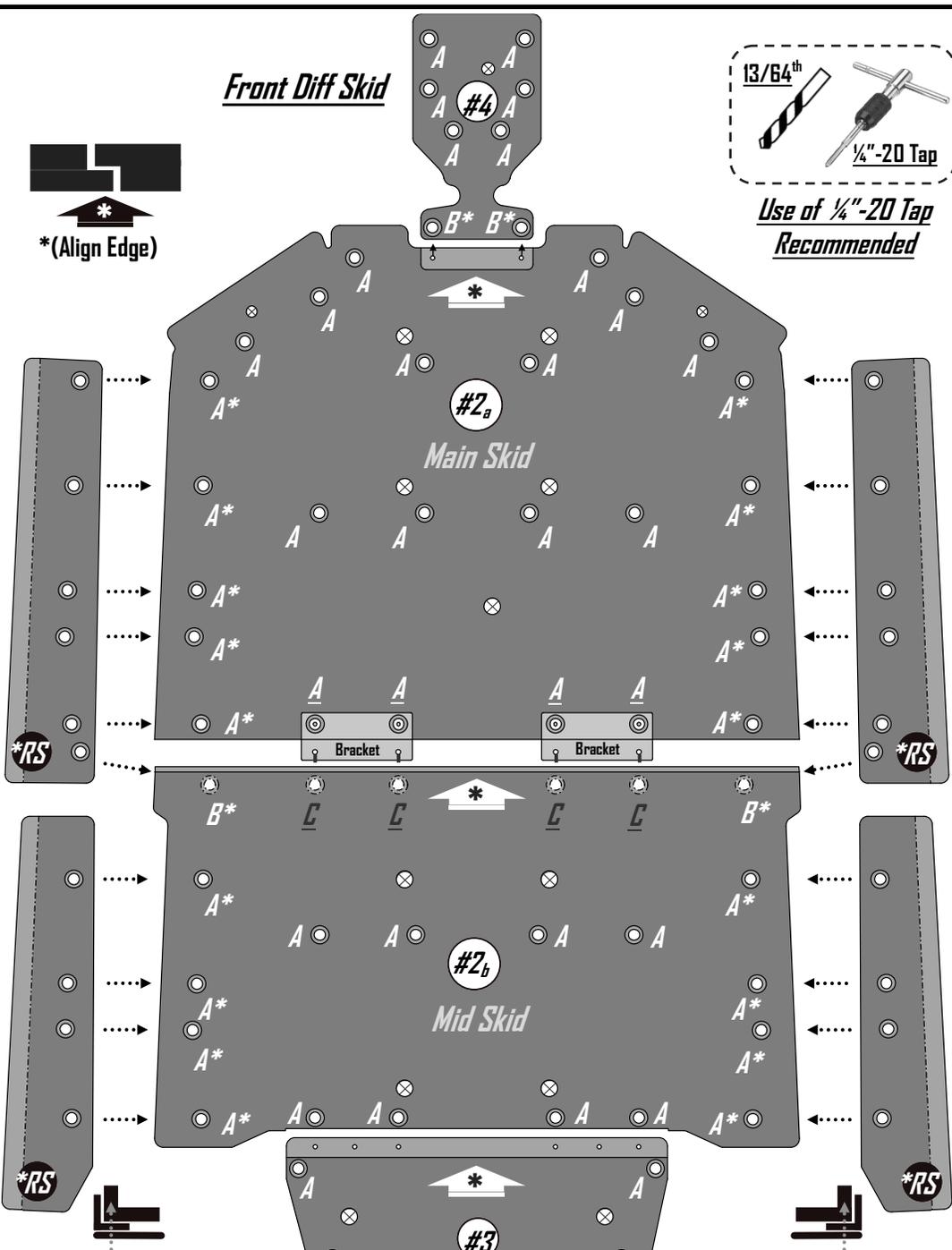
Can-Am Maverick X3 MAX (2017 - 2020+)

Read :
 Instructions on (Pg. 2)
Remove stock skid plate,
***Drill out rivets as needed,**
Re-use mounting holes.
See drilling instructions
prior to drilling.

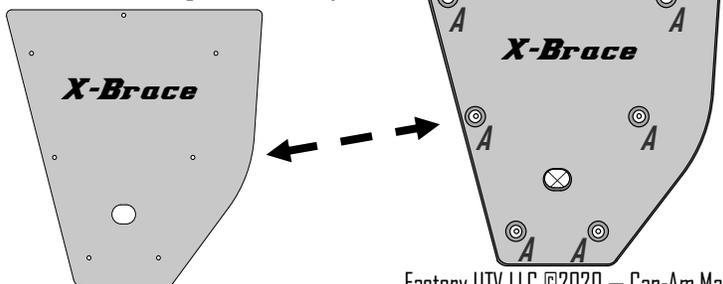


Use of 1/4"-20 Tap Recommended

Front Diff Skid



If Aluminum X-Brace:
 Install X-brace in-between skid and chassis frame. Protects transmission and clutch cover housing. Finger tighten bolts to allow for adjustment before fastening all bolts securely



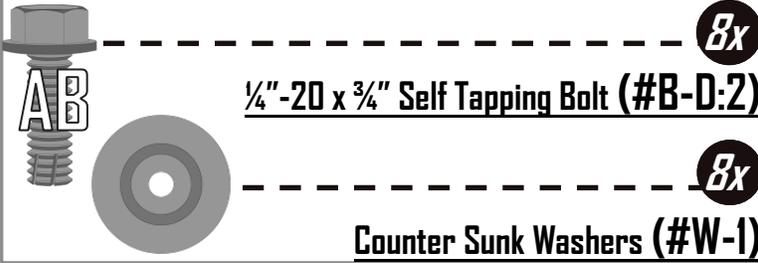
If Rocksliders (*RS):
 Install Rocksliders in-between skid and chassis frame. Use longer RS hardware in lieu of side *A *B bolts

#1
 Extension Bracket installation :
 Install 2x extension brackets using (A) bolts loosely with out washers. Ensure J-clips are facing inwards pointing toward the rear of the vehicle. Once skid plate is installed, you will need to back bolts out one at a time to keep brackets in place, reinstall bolts with skid and counter sunk washers securely.

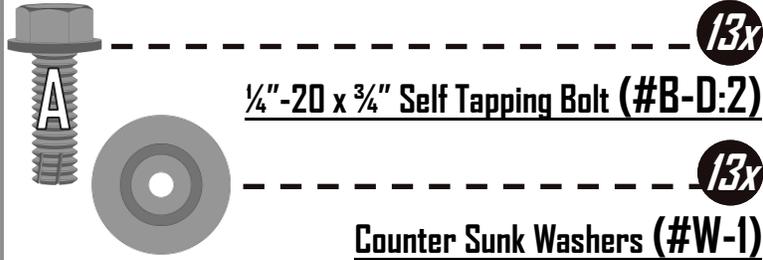
Can-Am Maverick X3 MAX (2017-2020+)

Skid Package Hardware

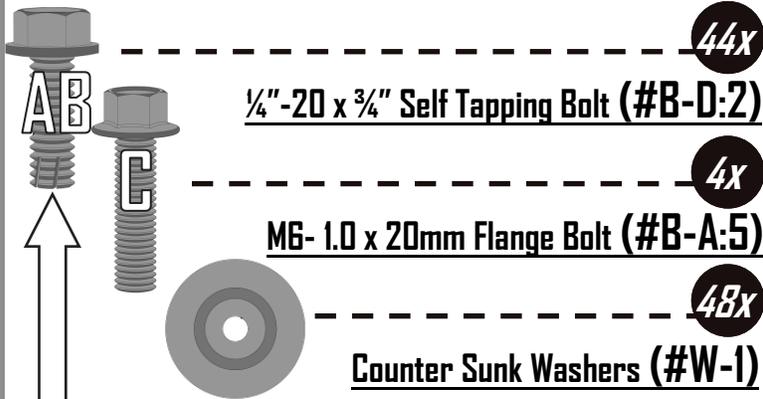
#1 Front diff skid plate:



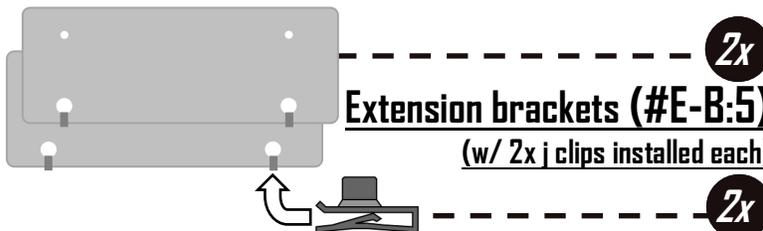
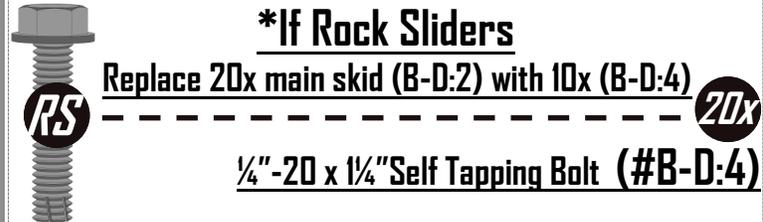
#3 Rear skid plate:



#5 Main and Mid skid plate Bag:



*If Rock Sliders



Extension brackets will be fastened to skid for shipping