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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*** (2017 - 2020+)

**Fits: X3 turbo r - XDS turbo - XMR turbo - XRC turbo - XDS turbo RR**  
**XRS turbo r - XRS turbo RR - XMR turbo RR - XRC turbo RR**



# Can-Am Maverick X3 (2017 - 2020+) UHMW Skid Plate Installation

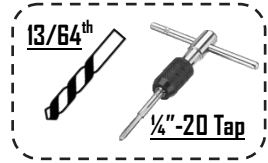
#0

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

Use caution while drilling. You will need to re-use mounting holes with self tapping bolts

\*Recommended: Use of a 1/4 x 20 Tap in all drilled locations.

See: **\*Drilling instructions\*** at bottom of page, prior to drilling.



#1

## **Rear Skid Plate :**

Install: (13x) 1/4"-20 x 3/4" Self Tapping Bolts in Rear skid: ( A ) locations.

*Loosely mount bolts first, to aid positioning of skid and chassis frame before tightening bolts securely.*

*If installing X-Brace: Place In-between rear skid plate and chassis frame during installation.*

#2

## **Main Skid Plate :**

Install: (26x) 1/4"-20 x 3/4" Self Tapping Bolts in Main Skid: ( A ) locations, *\*Align edge with rear skid.*

*Loosely mount bolts first, to aid positioning of skid and chassis frame before tightening securely*

*(Note \*RS if installing with Rock Sliders )*

#3

## **Front Diff. Skid Plate :**

Install: (6x) 1/4"-20 x 3/4" Self Tapping Bolts in Diff. Skid : ( A ) locations.

*\*Align edge with Main Skid. (See: \*Drilling instructions\* below)*

Mark, drill and Install: (2x) 1/4"-20 x 3/4" Self Tapping Bolts in Diff. Skid : ( B ) locations.



*\* (Align Edge)*

\*RS

## **\*If Installing Rock Sliders :**

Install: Rock Sliders in-between Skid plate and chassis frame, drill out rivets and

Use: (10x) 1/4"-20 x 1/4" Self Tapping Bolts in Main Skid: ( A\* ) locations, (in lieu of 10x (A) bolts)



## **\*Drilling Instructions : \***

Use a : #N<sub>o</sub>7 ( 13/64<sup>th</sup> ) drill bit.

( one size above the commonly available 3/16<sup>th</sup> bit ) Recommend the use of : 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.**

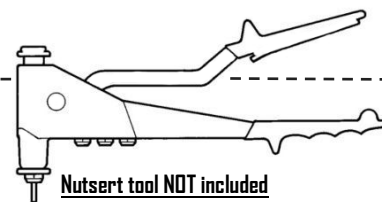
We strongly recommend the use of a "Thread Locking Compound" when installing any mounting hardware.

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

 *-If mounting holes become stripped out and/or bolts do not hold securely :*

*you may need to utilize a larger diameter self Tapping bolt,*

*or consider the use of (50x) 1/4 x 20 Nutsert's with Nutsert tool and replacement (50x) 1/4"-20 x 3/4" Flange bolts.*

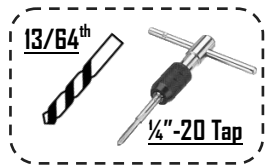


Nutsert tool NOT included

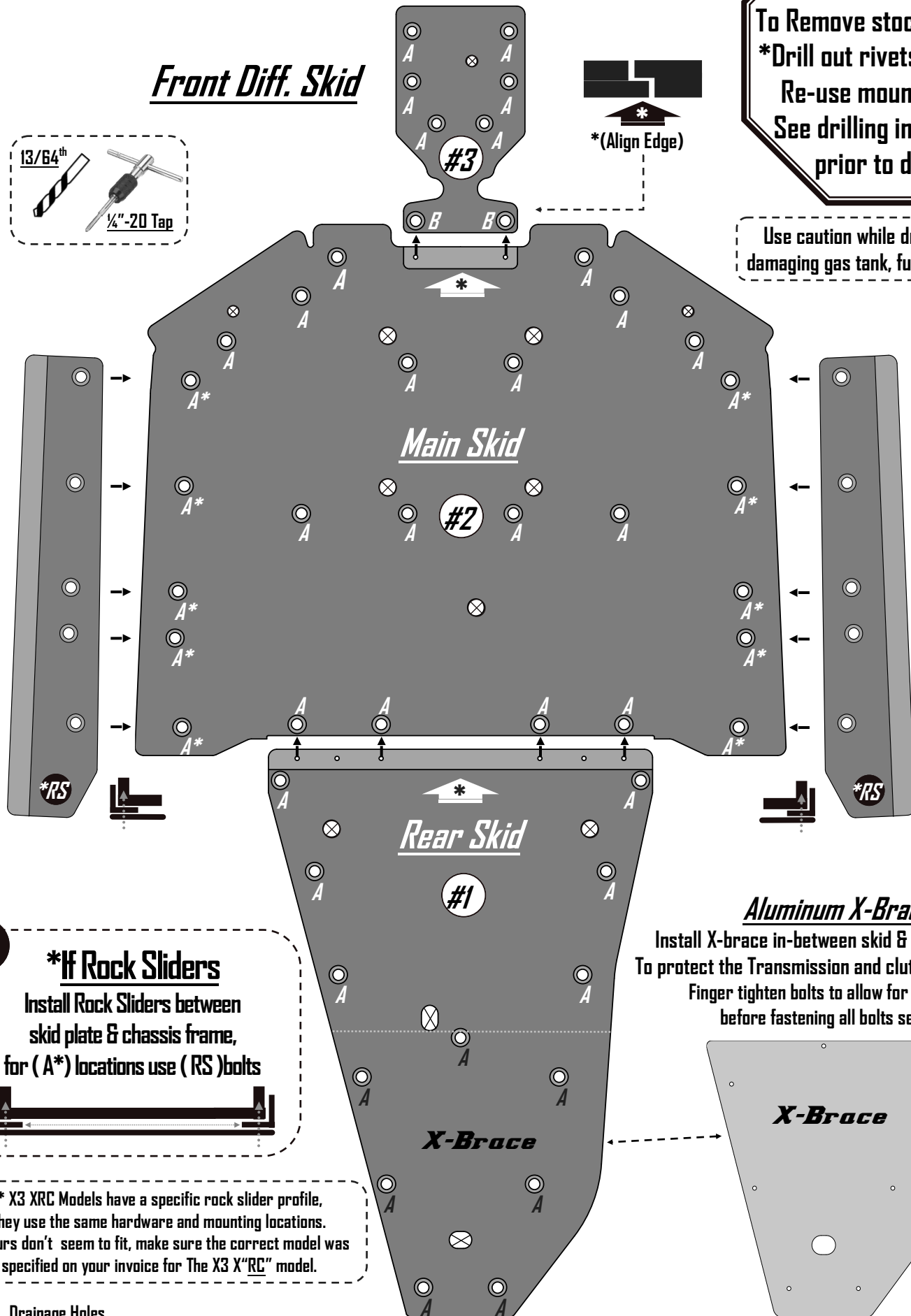
# Can-Am Maverick X3 (2017 - 2020+) Instructions

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

## Front Diff. Skid

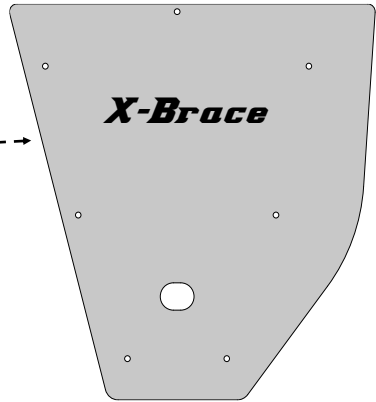


Use caution while drilling to avoid  
 damaging gas tank, fuel or brake lines.



**\*If Rock Sliders**  
 Install Rock Sliders between  
 skid plate & chassis frame,  
 for (A\*) locations use (RS) bolts

**Aluminum X-Brace:**  
 Install X-brace in-between skid & chassis frame.  
 To protect the Transmission and clutch cover housing.  
 Finger tighten bolts to allow for adjustment  
 before fastening all bolts securely

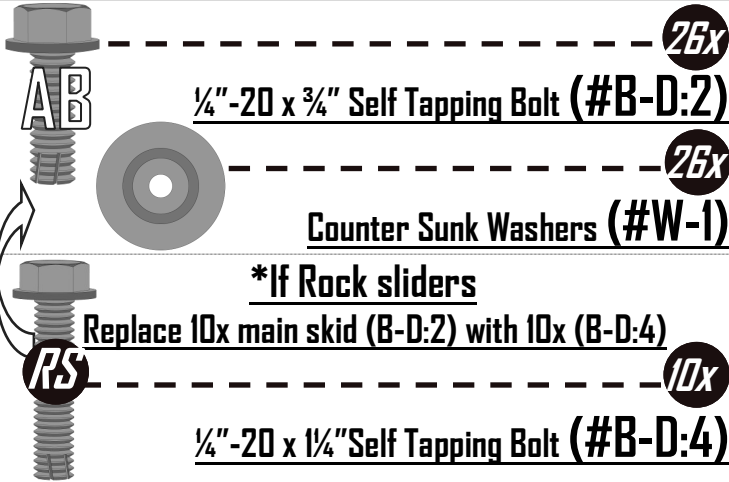


\* X3 XRC Models have a specific rock slider profile,  
 they use the same hardware and mounting locations.  
 if yours don't seem to fit, make sure the correct model was  
 specified on your invoice for The X3 X"RC" model.

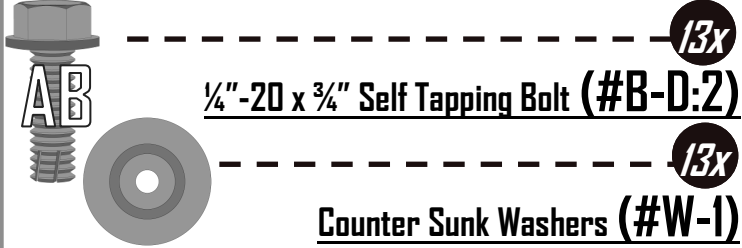
⊗ = Drainage Holes  
 Do Not Use For Mounting

# Can-Am Maverick X3 (2017 - 2020+) Hardware kit

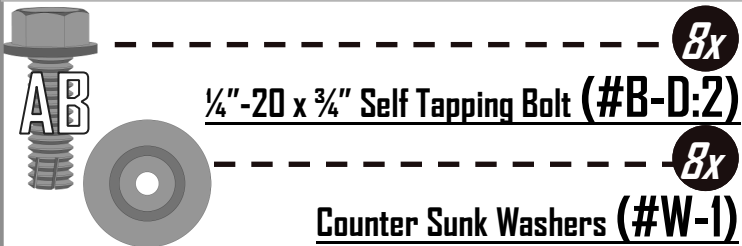
## Main Skid Large bag:



## Rear Skid small bag:

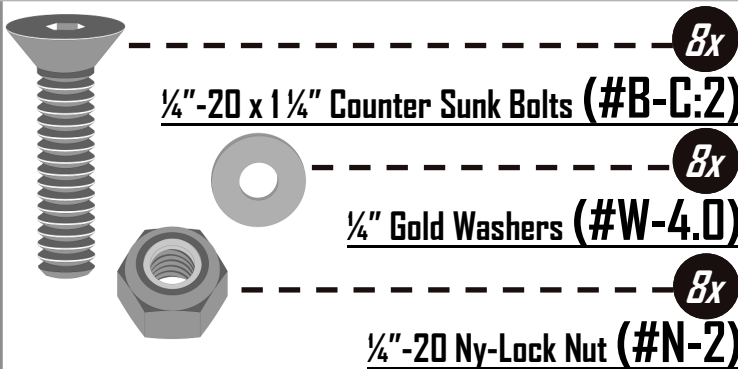


## Diff Skid small bag:



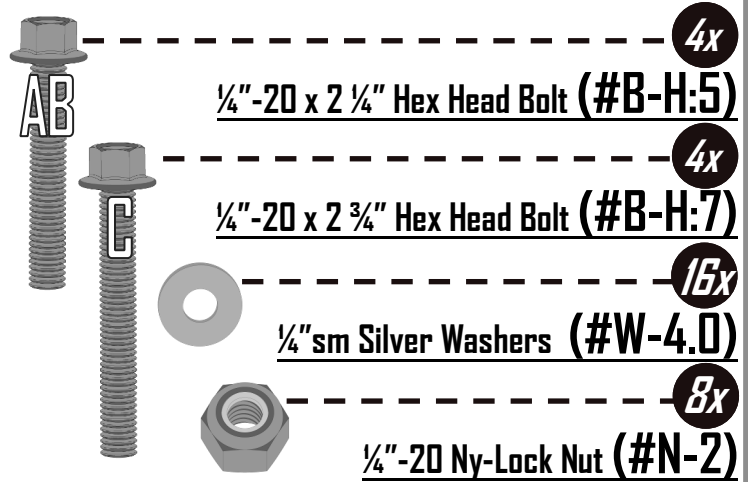
Both width models use same nuts bolts and washers 

## X3 A-Arm guards small bag:

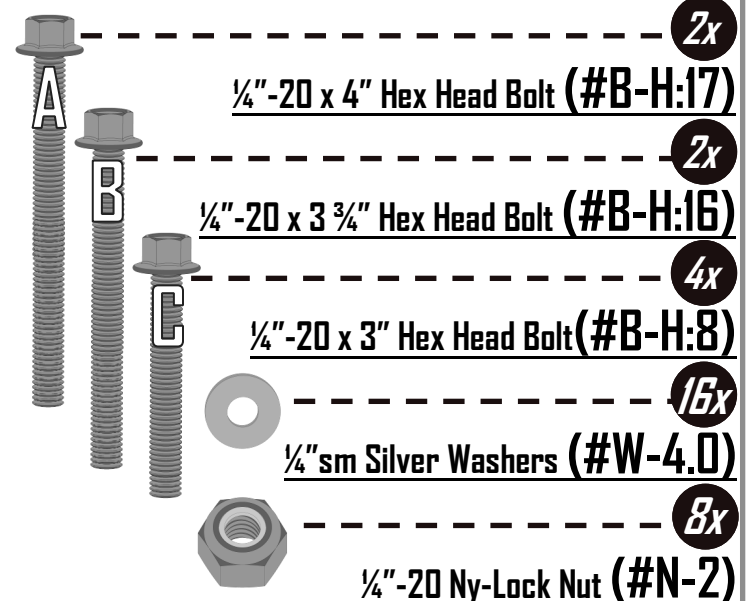


Both width models use same nuts bolts and washers 

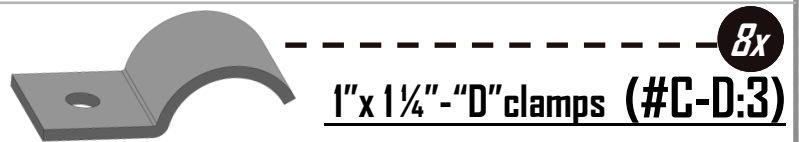
## (XDS) 64" Trailing Arm small bag:



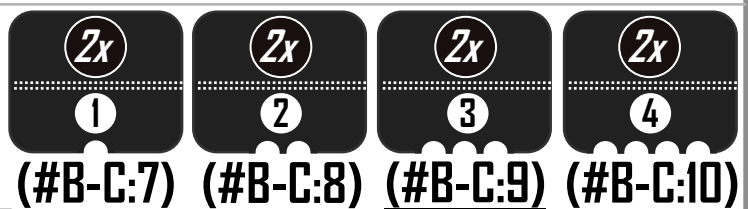
## (XRS) 72" Trailing Arm small bag:



## X3 XDS 64" A-Arm guard clamps:



## X3 XRS 72" A-Arm guard clamps:



Note  Notches On Box Clamps

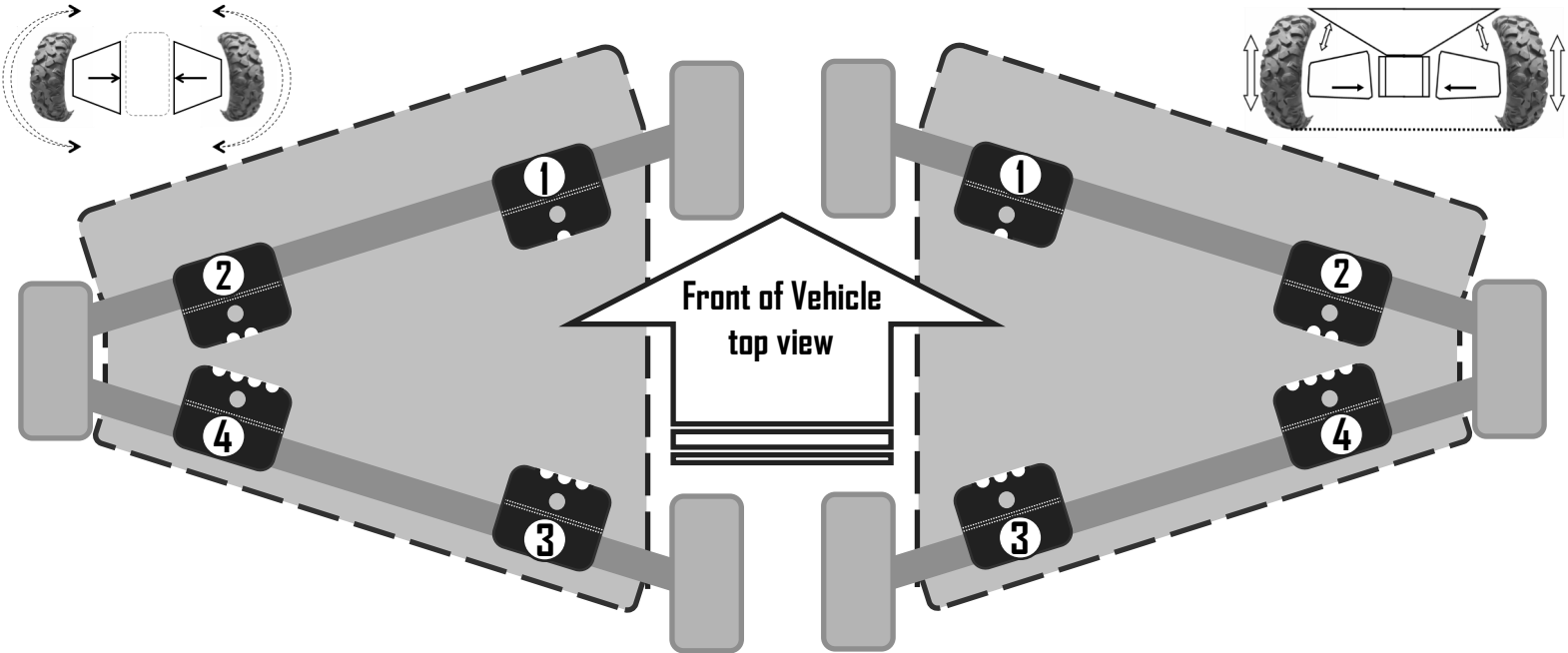
# Can-Am Maverick X3 (XDS-XRS) (2017 - 2020+)

#1

## UHMW A-Arm guard instructions :

Install:  $\frac{1}{4}$ "-20 x  $1\frac{1}{4}$ " Counter Sunk Bolts, w/  $\frac{1}{4}$ " Gold washers and  $\frac{1}{4}$ "-20 Ny-lock nuts, with appropriate Clamp's over tubing in each location. \*Note notches at rear of box clamp for XRS models only. Fasten bolts until flush with UHMW guard. Do not over tighten or pull the bolt through the UHMW guard.

**\*Ensure Clearance For Turn Radius & Vertical Travel Before Fastening ALL Bolts Securely**

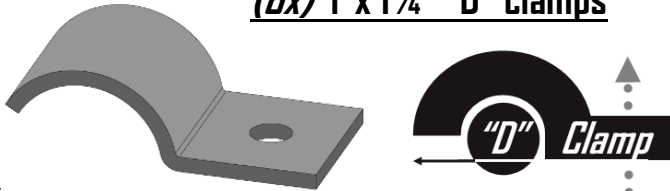


## A-Arm Hardware

Ensure you have the correct clamps for your model. Both models use same Bolts, nuts and washers.

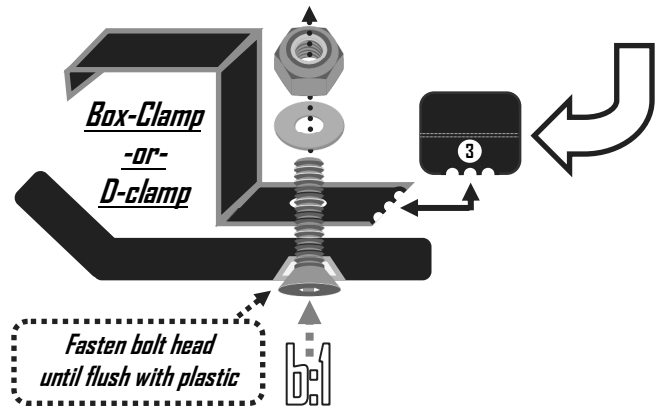
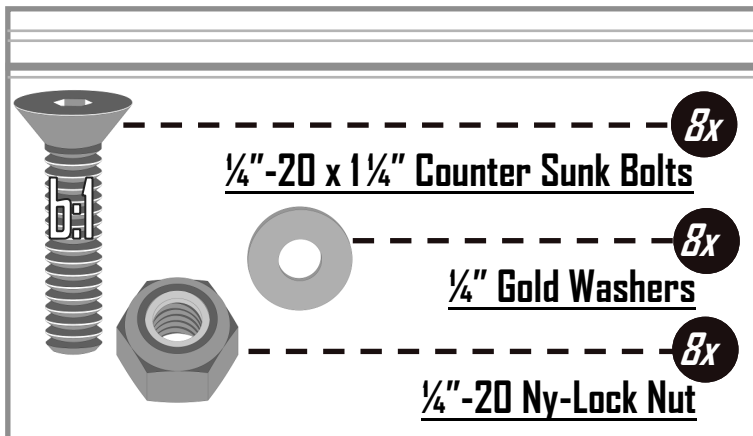
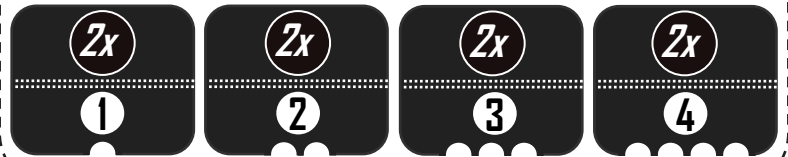
### X3-XDS (64" wide) models

(8x) 1" x  $1\frac{1}{4}$ " "D" clamps



### X3-XRS (72" wide) models

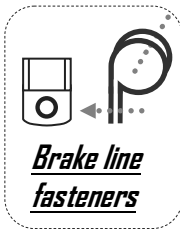
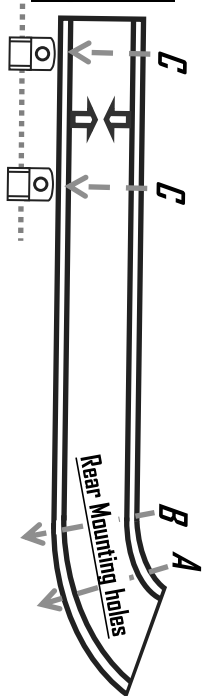
Box-clamps (2x) of each size, (8x) clamps total



# Can-Am Maverick X3 (XDS / XRS) (2017 - 2020+) UHMW Trailing arm guard instructions

- #0** ----- Secure the vehicle and Remove Rear wheel \*(we recommend installing each side separately)  
You will need to relocate the brake line in this installation. But you do not need to fully disconnect the brakes.  
 Drill out the first (3x) riveted brake line fasteners along the Trailing Arm (as shown bellow) and save the fasteners for reuse.
- #1** ----- Place Trailing arm guard, may need to use force to get in to place, install Rear ( A ) and ( B ) bolts with:  
 (2x)  $\frac{1}{4}$ " Zinc washers and (1x)  $\frac{1}{4}$ "-20 Nylock nut each, in each ( A ) and ( B ) locations  
 (\*Note XRS / XDS model hardware at bottom ) *Loosely tighten bolts to allow for adjustments in next step.*
- #2** ----- Install ( C ) bolts: you may need to pinch or clamp plastic between the forward bolts to aid in install.  
 Re-use (2x) Brake line fasteners with forward bolts and ensure brake line is not stressed or pinched.  
 Install ( C ) bolts w/(2x)  $\frac{1}{4}$ " Zinc washers, (1x) brake line fastener, and (1x)  $\frac{1}{4}$ "-20 Nylock nut in : ( C ) locations.  
fasten all bolts securely, ensuring the travel & clearance of the trailing arm and brake lines.  
 (there will be 1 extra brake line fastener after install, optionally you can drill, rivet and reinstall if desired )

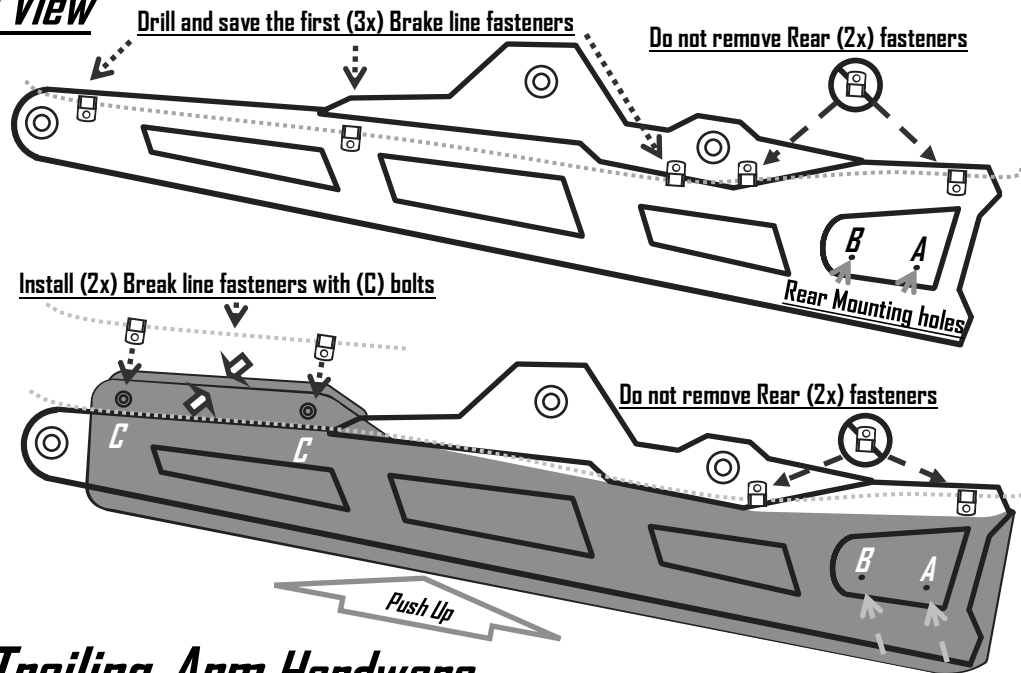
## Top View



Squeeze or clamp sides while Fastening

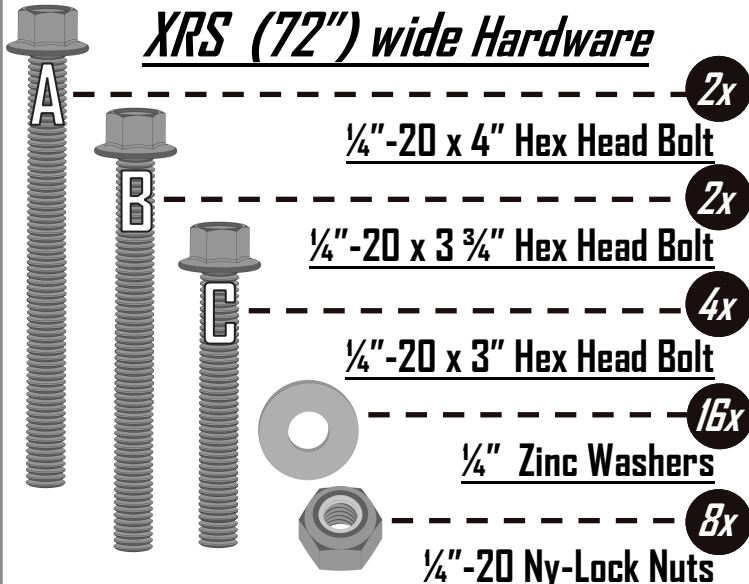
\* may require the use of Clamps or a Car jack to aid with install.

## Side View



## Trailing-Arm Hardware

### XRS (72") wide Hardware



### X3 XDS (64") wide Hardware

