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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 Trail***

***(2018)***



# Can-Am Maverick Trail (2018) UHMW Skid Plate Installation

**Remove Stock Skid Plate. Carefully Drill Out ALL Rivet Locations.**

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

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

#1

## Rear Skid Plate :

Install: (12x)  $\frac{1}{4}$ "-20 x  $\frac{3}{4}$ " Self Tapping Bolts in Rear skid: ( A ) locations,  
In 2x rear most ( A ) locations use of a  $\frac{1}{4}$ " - 20 Tap is required.

Install: (2x) M6- 1.0 x 30mm Flange Bolt in Rear skid: ( D ) locations,  
Loosely mount bolts first, to aid positioning of skid and chassis frame before tightening.

#2

## Main Skid Plate :

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

Install: (6x)  $\frac{1}{4}$ "-20 x 1" Self Tapping Bolts in Main Skid: ( B ) locations

Install: (2x) M6- 1.0 x 25mm Flange Bolt in Main Skid: ( C ) locations

Loosely mount bolts first, to aid positioning of skid and chassis frame before tightening securely  
(Note \*RS Hardware if installing with Rock Sliders )

#3

## Front Diff. Skid Plate :

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

Mark, drill (using: 25/64<sup>th</sup> bit) and Install: (4x)  $\frac{1}{4}$ "-20 Nutsert's in Front Diff. Skid : ( E ) locations.

Ensure Nutsert are fastened correctly, Use : (4x)  $\frac{1}{4}$ "-20 x  $\frac{3}{4}$ " Flange Bolts With Nutsert's in: ( E ) locations.

Mark, drill ( 13/64<sup>th</sup> bit) and Install: (4x)  $\frac{1}{4}$ "-20 x  $\frac{3}{4}$ " Self Tapping Bolts in Front Diff. Skid : ( A ) locations.



\*RS

## \*If Installing Rock Sliders :

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

Use: (8x)  $\frac{1}{4}$ "-20 x 1 $\frac{1}{4}$ " Self Tapping Bolts (RS1) in Main Skid: ( A\* ) locations, (in lieu of 8x (A) bolts)

Use: (2x) M6- 1.0 x 30mm Flange Bolt (RS2) in Main Skid: ( C\* ) locations, (in lieu of 2x (C) bolts)

Use: (2x) M6- 1.0 x 40mm Flange Bolt (RS3) in Main Skid: ( D\* ) locations, (in lieu of 2x (D) bolts)



## \*Drilling Instructions : \*

Use a : #No7 ( 13/64<sup>th</sup> ) drill bit

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

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

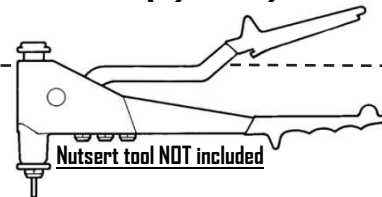
Finger Thread All Bolts Prior To Fastening Securely With Power Tools.

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.)

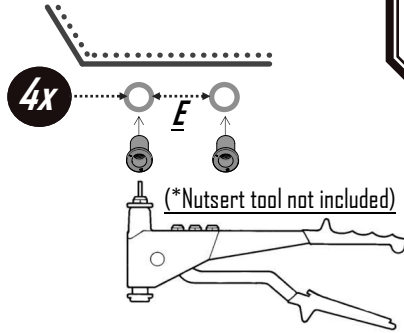
*for Nutsert's: use an ( 25/64<sup>th</sup> drill bit) - Nutsert tool:*

*Install with Nutsert fastened to Nutsert tool, crimp tool until Nutsert backing has crushed securely and does not spin.*

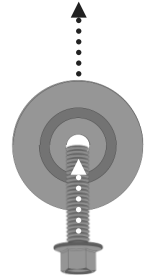


# Can-Am Maverick Trail (2018) Instructions

**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.**

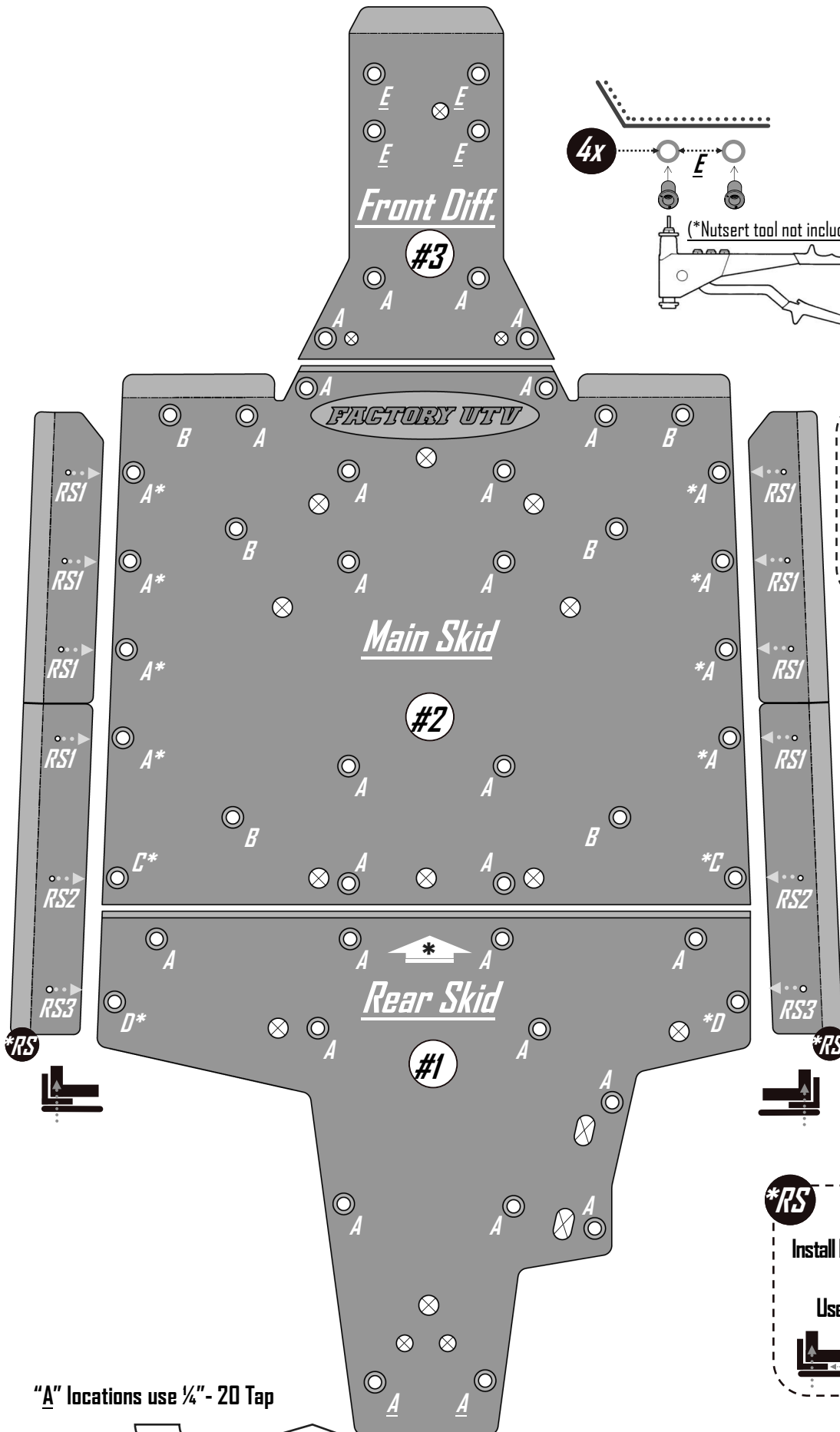


**Nutsert tool :**  
 Install with Nutsert fastened to  
 Nutsert tool, crimp tool until  
 Nutsert backing has crushed  
 securely and does not spin.



⊗ = Drainage Holes  
 Do Not Use For Mounting

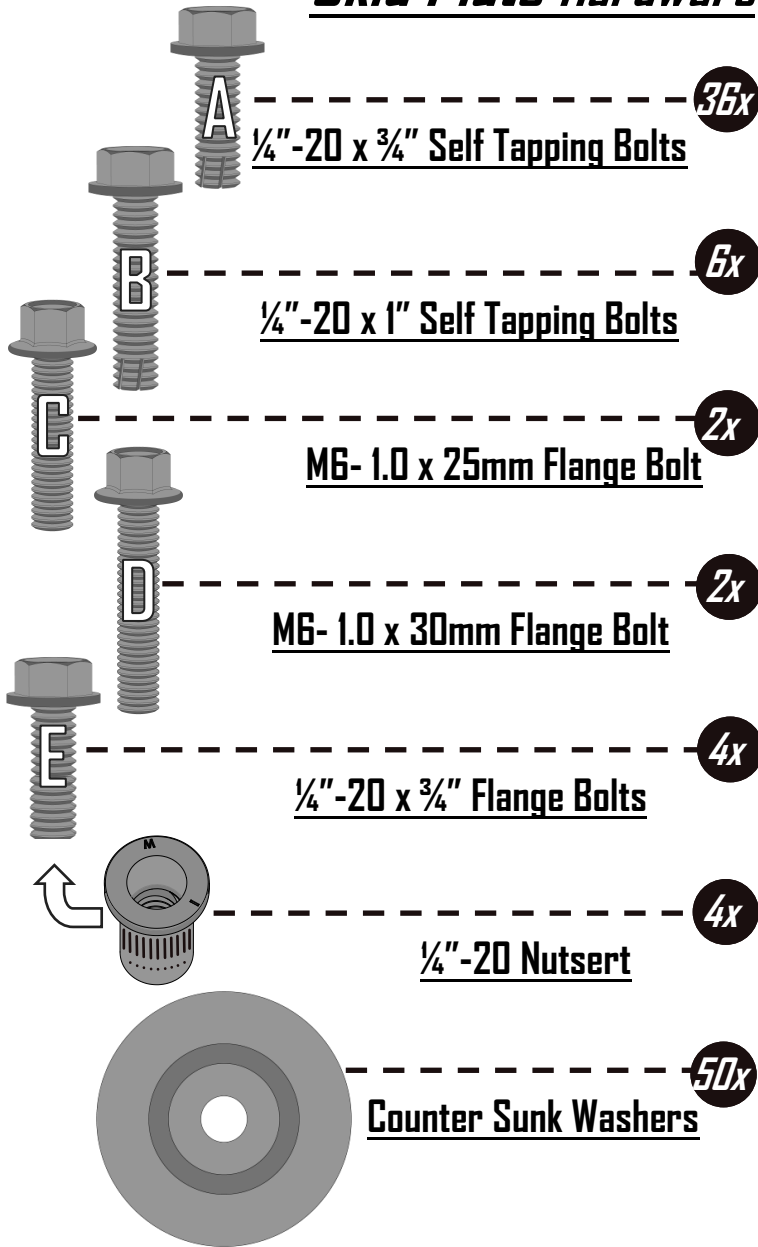
**\*RS**  
**\*If Rock Sliders**  
 Install Rock Sliders between skid plate  
 & chassis frame,  
 Use RS# bolts, fasten securely.



"A" locations use 1/4" - 20 Tap

# Can-Am Maverick Trail (2018) Hardware

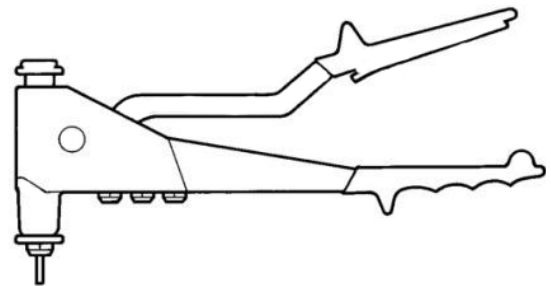
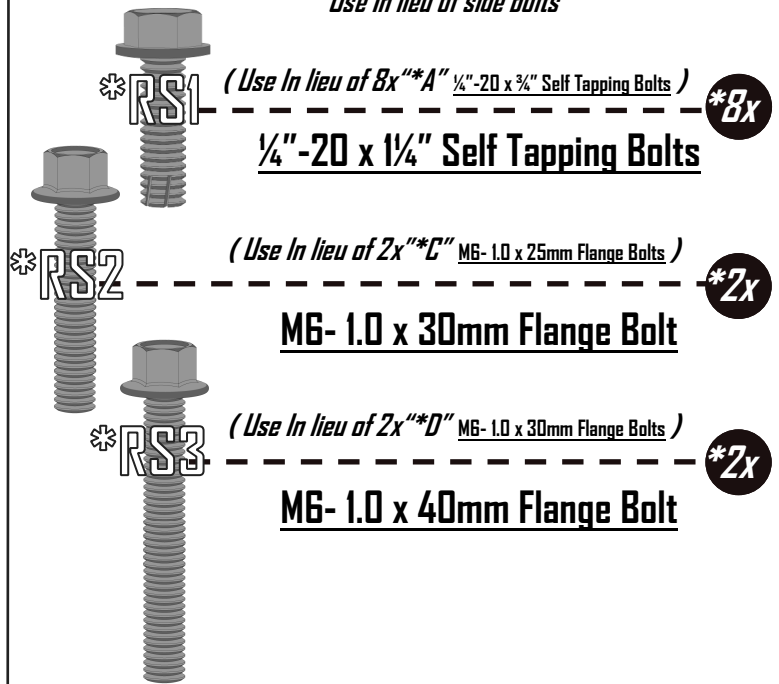
## Skid Plate Hardware



*\*(All bolt lengths here are sized to scale.)*

## \*Rock Slider Hardware

*Use In lieu of side bolts*



Front Diff plate installations requires the use of a Nutsert installation tool or (Rivet Nut Tool). Nutsert tool is available for order from Factory UTV or your local specialty hardware store.

## \*Drilling Instructions : \*

Use a : #No7 (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.)

*for Nutsert's: use an (25/64<sup>th</sup> drill bit) - Nutsert tool: Install with Nutsert fastened to Nutsert tool, crimp tool until Nutsert backing has crushed securely and does not spin.*