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U.H.M.W. Skid Plate Package

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

Installation Guide

Polaris RZR Turbo R (2022+)

Skid Plate



Polaris RZR Turbo R (2022+) Skid Plate Instructions

***First Complete skid plate removal Steps: A and B On page 3.**

Install extension bracket step C On page 3.

***Optional* X-Brace options refer to step D and E On page 3.**

#1.a

Main Skid Plate :

Install main skid plate using: (3x) Stock A.1 Bolts and washers (M6 - 1.0x 20mm bolts) *In Main Skid Center: (A.1) locations,*

Install: (6x) M6- 1.0 x 25mm Flange Bolts and Counter Sunk Washers *In Main Skid: (D) locations,*

Install: (2x) M6- 1.0 x 35mm Flange Bolts and Counter Sunk Washers *In Main Skid: (E) locations,*

Fasten bolts loosely, holding skid in place and to allow for adjustments during install.



#2

Fore Mount Guards :

Install Trailing Arm Fore Mount Guards: with (1x) ¼"-20 x ¾" Counter sunk Bolt in center (L) locations, center guard in the middle. Mark, drill and tap remaining (L) locations. Then install with (2x) ¼"-20 x ¾" Counter sunk Bolt in remaining (L) locations on each guard.

**Note Direction.*



#3

Rear Skid Plate:

Align edge with main skid plate, Install: (9x) Stock A.1 bolts *In Rear Skid: (A.1) locations.*

Install: (1x) M6- 1.0 x 20mm Flange Bolt *In Rear Skid: (C) location.*

**If installing with X-brace, install in-between skid and chassis frame before bolting in place. Back out bolts and re-install with washers.*

Fasten bolts loosely for alignment and adjustments, fasten all bolts securely when aligned.

Mark, drill, tap and install (2x) ¼"-20 x ¾" Self Tapping Bolts for remaining (B) locations.



#1.b

Main Skid Plate B :

Mark, drill, tap and install (10x) ¼"-20 x ¾" Self Tapping Bolts for remaining (B) locations. Fasten all bolts securely.

The Rear most (B *) locations already have holes but will need to be drilled out with a 13/64th" drill bit.



#4

Front Diff. Skid Plate :

Align edge with Main Skid, mark drill and tap (6x) (B) Front Diff. locations.

loosely install (6x) ¼"-20 x ¾" Self Tapping Bolts in (B) locations.

Align and adjust for best fit and fasten all bolts securely.



*** Drilling Instructions : ***

Use a : #Nº7 (13/64th") drill bit,

(one size above the commonly available 3/16th" bit) use of ¼"- 20 Tap *(Required)

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

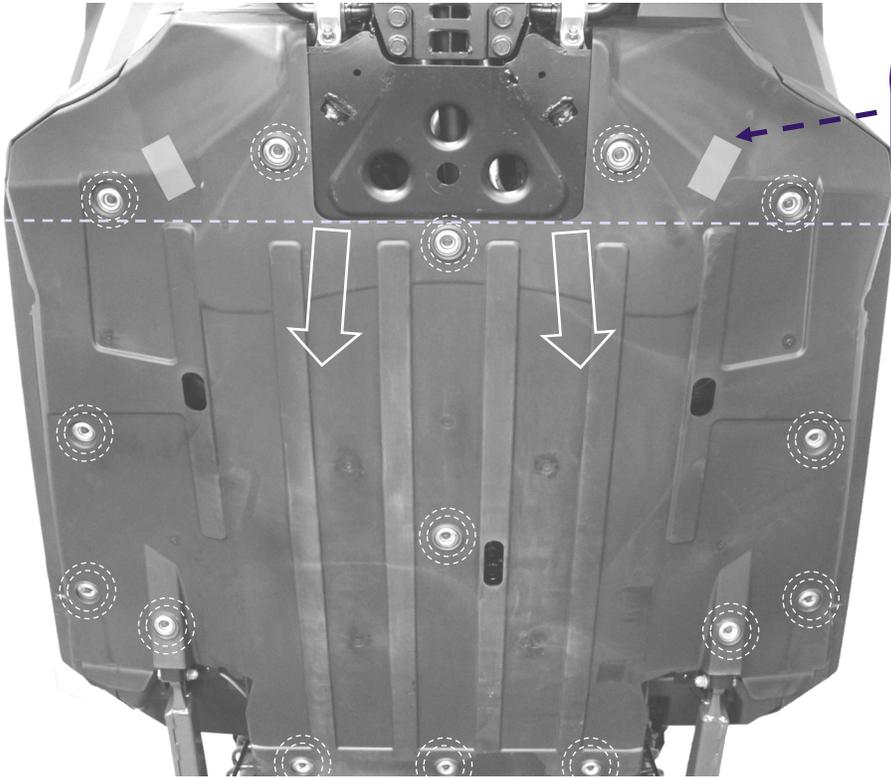
Finger Thread All Bolts Prior To Fastening Securely With Power Tools.

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

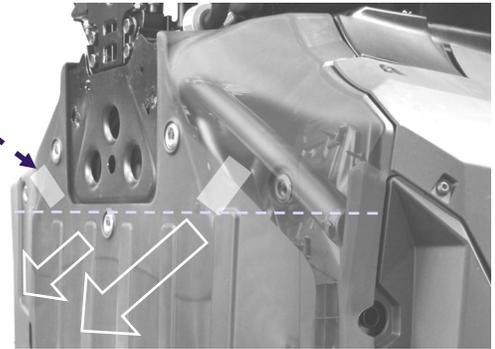
(When installation is complete , ensure all bolts are fastened securely.)

Bracket Installation page 3

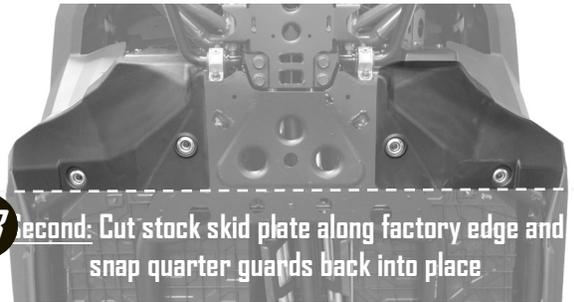
#A First:  Remove stock skid plate, and save hardware for later steps.



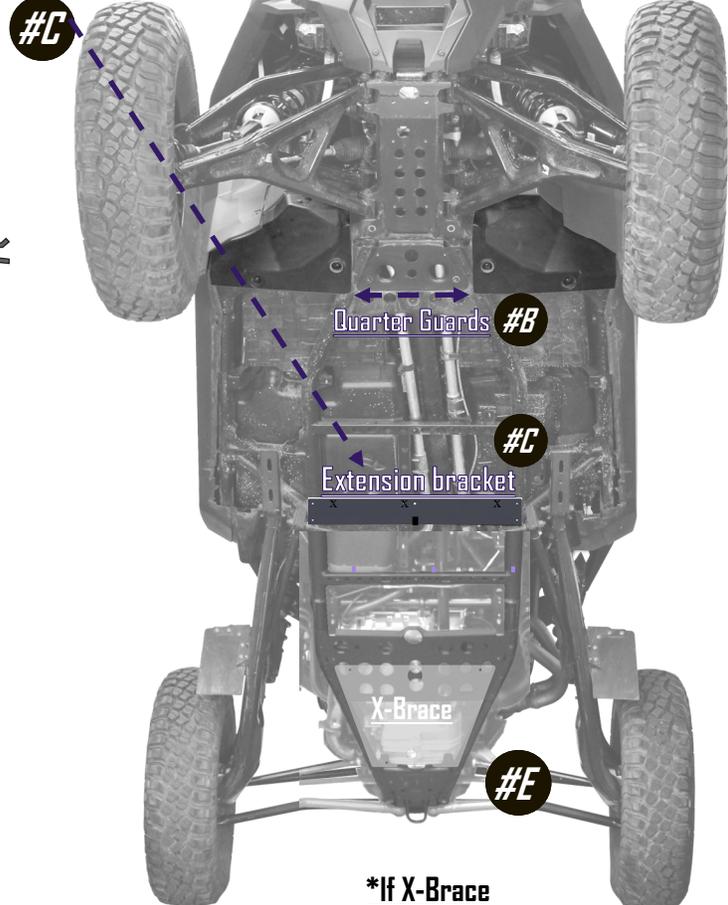
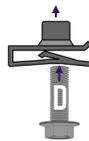
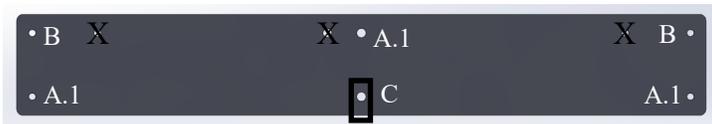
 plastic clamps



#B Second: Cut stock skid plate along factory edge and snap quarter guards back into place



#C **Install Extension bracket** with j-clip tips pointing upward towards the vehicle. Install 3x stock (A:1) bolts without washers loosely.

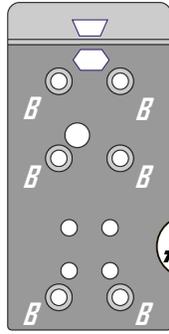


***If X-Brace**
Install with (4x) A:1 Stock Bolts in A:1 locations, Install bolts loosely, with out washers to hold in place. (Re-fasten with washers during skid plate installation)

Polaris RZR Turbo R (2022+) Skid Plate Installation



Re-use 18 Stock Bolts & washers
 M6- 1.0 x 20mm : A.1
 M6- 1.0 x 30mm : A.2

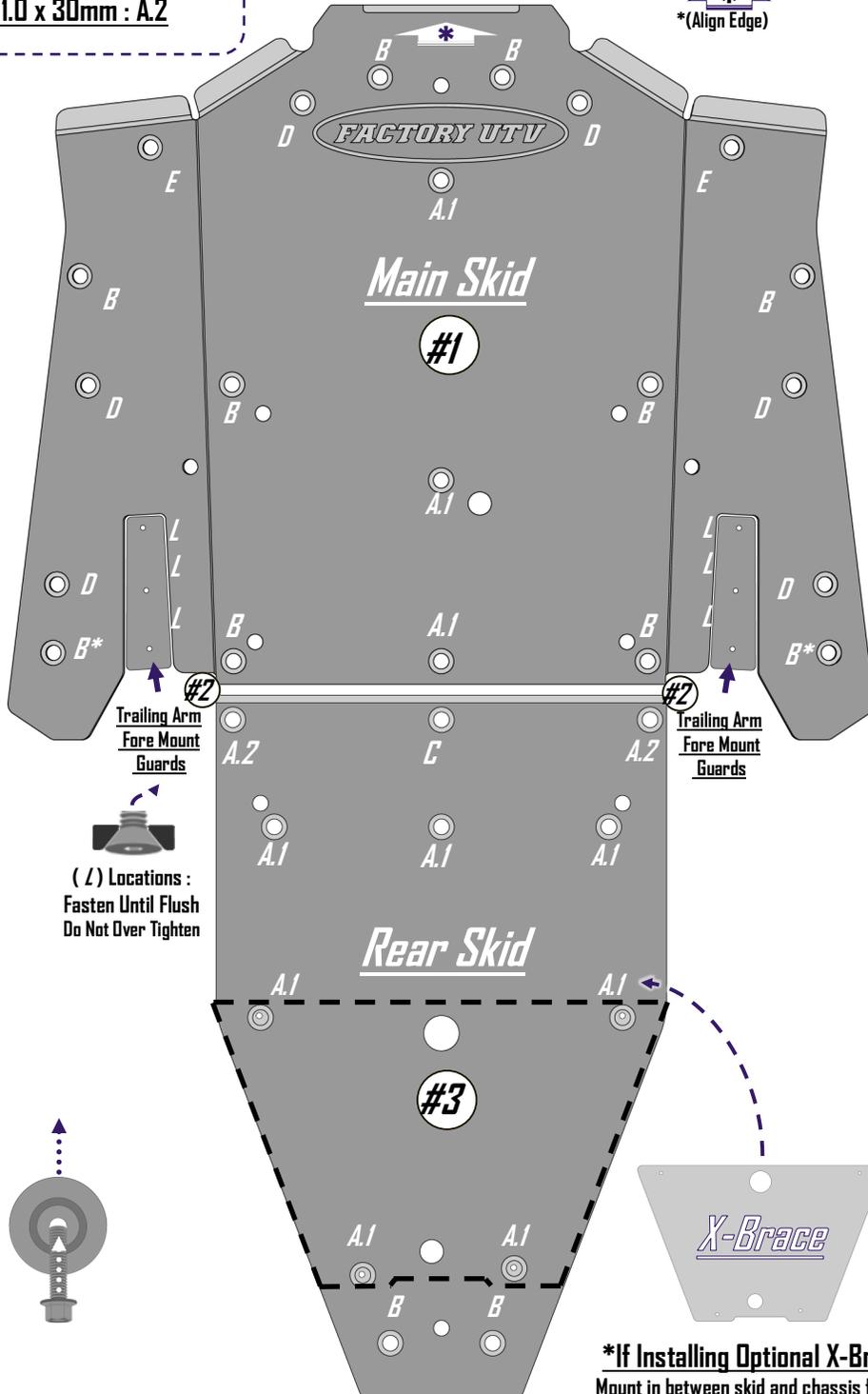


Front Diff Skid



Installation Requires:

- = 10mm
- = 3/8
- = 5/32
- Drill Bits $13/64^{th}$
- ($1/4$ "-20) Tap



#2 Trailing Arm Fore Mount Guards

#2 Trailing Arm Fore Mount Guards

(L) Locations :
 Fasten Until Flush
 Do Not Over Tighten

***If Installing Optional X-Brace**
 Mount in between skid and chassis frame,
 X- brace uses same rear skid mounting.

Polaris RZR Turbo R (2022+) UHMW Skid Plate Hardware

#1 Main Skid Large bag:

-  10x 1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2)
-  5x M6- 1.0 x 25mm Flange Bolt (#B-A:6)
-  2x M6- 1.0 x 35mm Flange Bolt (#B-A:8)
-  13x Counter Sunk Washers (#W-1)

#2 Fore arm guard small bag:

-  5x 1/4"-20 x 3/4" Counter sunk Bolt (#B-D:2)

#3 Rear Skid small bag:

-  2x 1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2)
-  3x Counter Sunk Washers (#W-1)
-  1x M6- 1.0 x 20mm Flange Bolt (#B-A:5)

#4 Front Diff Skid small bag:

-  5x 1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2)
-  5x Counter Sunk Washers (#W-1)



Extension Bracket (#E-B:17)



J-Clip (installed on bracket) (#N-13)



X-Brace (optional) (#X-B:4)