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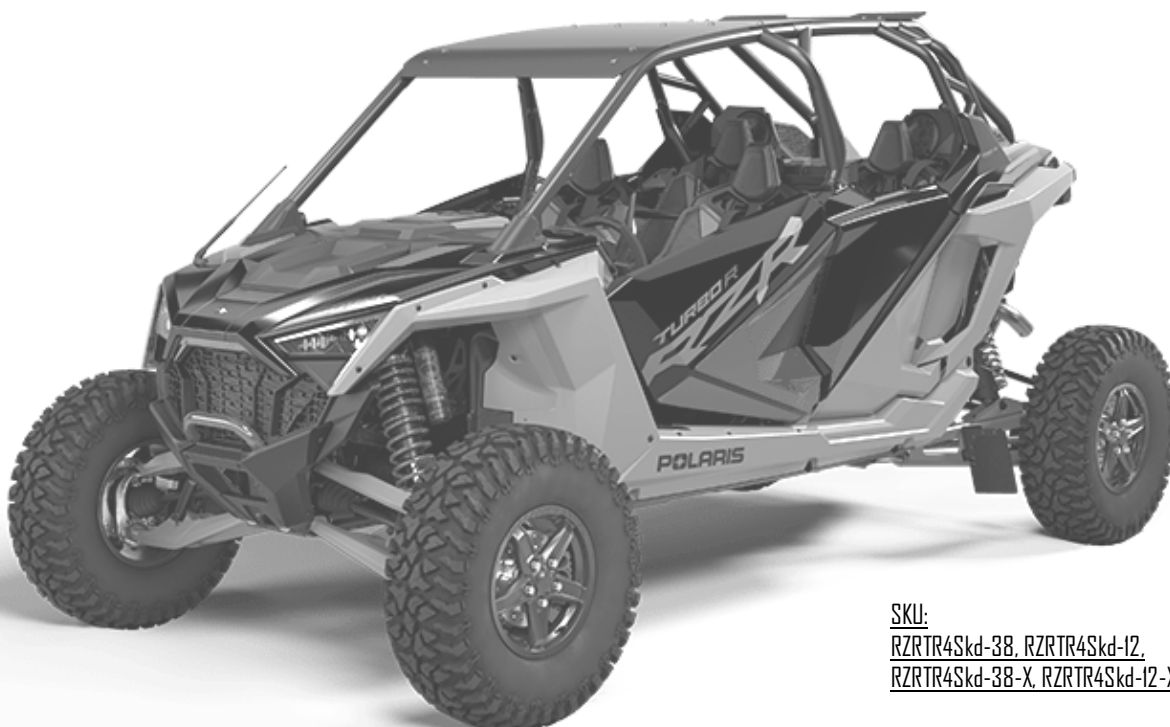
U.H.M.W. Skid Plate / Under Armor Package

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

Installation Guide

Polaris

RZR Turbo R 4 (2022+)



SKU:
[RZRTR4Skd-38](#), [RZRTR4Skd-12](#),
[RZRTR4Skd-38-X](#), [RZRTR4Skd-12-X](#)

Polaris RZR Turbo R 4 (2022+) Skid Plate Instructions

Complete Steps 1, 2, 3 Before skid plate install (See diagrams on page 3 and 4)

#1

Front Quarter Guards:

Remove stock skid plate & re-use stock hardware as needed in all (A:1) locations during installation. Cut and re-use stock skid plate's "Front Quarter Guards." Use the center opening's "factory edge" to mark across stock skid. Cut below the bottom (2x) bolt cups. Trim as needed. Re-attach with built in plastic clamps before skid installation. *(See pg. 3)

#2

Cross Member:

Fasten cross member to UTV loosely. install with : (2x) "D" Clamps and (2x) M6- 1.0 x 20mm Flange Bolts in (C) locations. Bolt through crossmember, while fastening clamp over tube chassis. Tighten both (C) Bolts Securely before skid plate installation.

#3

Extension Bracket

Install: (3x) M6- 1.0 x 20mm stock (A:1) bolts in (A:1) locations without washers, in top middle and both bottom corners, fasten loosely. Ensure J-clip tips are pointing inward towards UTV. Fasten all Bolts securely before skid plate installation.

#4

Mid Skid Plate A :

Install: Mid Skid Plate first, using: (13x) M6- 1.0 x 20mm: stock A.1 bolts *in Mid Skid: (A:1) locations*
Fasten Bolts Loosely for adjustments, Install bolts From rear to front.
(Remove and replace (A:1) Bolts With washers as needed for extension bracket locations.)

Install: (5x) M6-1.0 x 20mm Flange Bolts *in Mid Skid: (C) locations.* – *Disregard B locations until further steps.*

#5

Main Skid Plate A :

Install: Main Skid Plate, Align with Mid Skid Plate edge, install: (4x) M6- 1.0 x 20mm: stock A.1 bolts *In Main Skid: (A:1) locations.*

Install: (2x) M6-1.0 x 35mm Flange Bolts *in Main Skid: (E) locations.*

Install: (4x) M6-1.0 x 25mm Flange Bolts *in Main Skid: (D) locations.*

fasten bolts loose for alignment & adjustments, fasten bolts securely when aligned. Disregard remaining B locations for later steps.

#6

Rear Skid Plate:

Align edge with main skid plate, Install: (9x) M6- 1.0 x 20mm: stock A.1 bolts *In Rear Skid: (A:1) locations.*

Install: (1x) M6- 1.0 x 20mm Flange Bolts *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 rear (B) locations.



#7

Trailing Arm Fore Mount Guards:

Install with (1x) ¼"-20 x ¾" Countersunk Bolt in center (L) locations, *(Note Direction of Guards)

Mark, drill and tap remaining upper and lower (L) locations.

Install (2x) ¼"-20 x ¾" Countersunk Bolt in upper and lower (L) locations on each guard. Do Not Over Tighten.



#8

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.

#9

Mid and Main Skid Plate (B) Locations :

Mark, drill, tap and install (4x) ¼"-20 x ¾" Self Tapping Bolts for remaining Mid Skid Plate (B) locations.

Mark, drill, tap and install (6x) ¼"-20 x ¾" Self Tapping Bolts for remaining Main Skid Plate (B) locations.

* Drilling Instructions : *

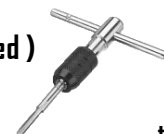
Use a : #N07 (13/64th) drill bit,

(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.



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

Bracket Installation page

#A First: Un-fasten stock bolts, remove skid plates, and save hardware for later steps.

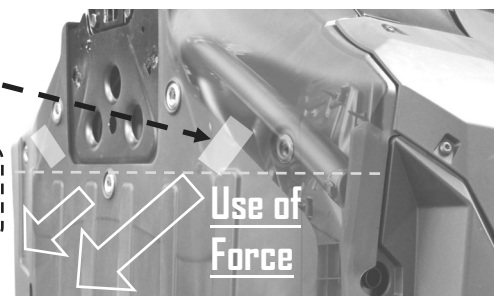


- A.) Remove stock skid plates, & save stock hardware for later steps.
- B.) Cut quarter guards at factory edge across stock skid plate.
- C.) Install Crossmember.
- D.) Install Extension bracket.



Re-use Bolts & washers
M6- 1.0 x 20mm : A.1

⊘=10mm



Front Quarter Guards

Second:

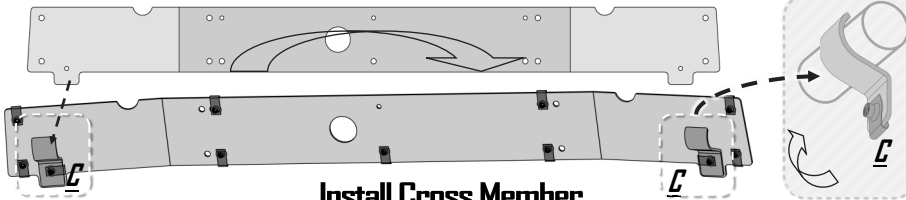
#B

Cut stock skid plate along factory edge. Clamp back in place.



#C

Crossmember



Install Cross Member

Fasten "D" clamps securely over tubing, behind crossmember in **C** locations.

#C

Crossmember

#D

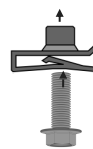
Extension Bracket



Install Extension bracket

Install bracket with j-clip tips pointing upward towards the vehicle.

Install 3x stock (A.1) bolts without washers in top middle and both bottom corners, fasten loosely.



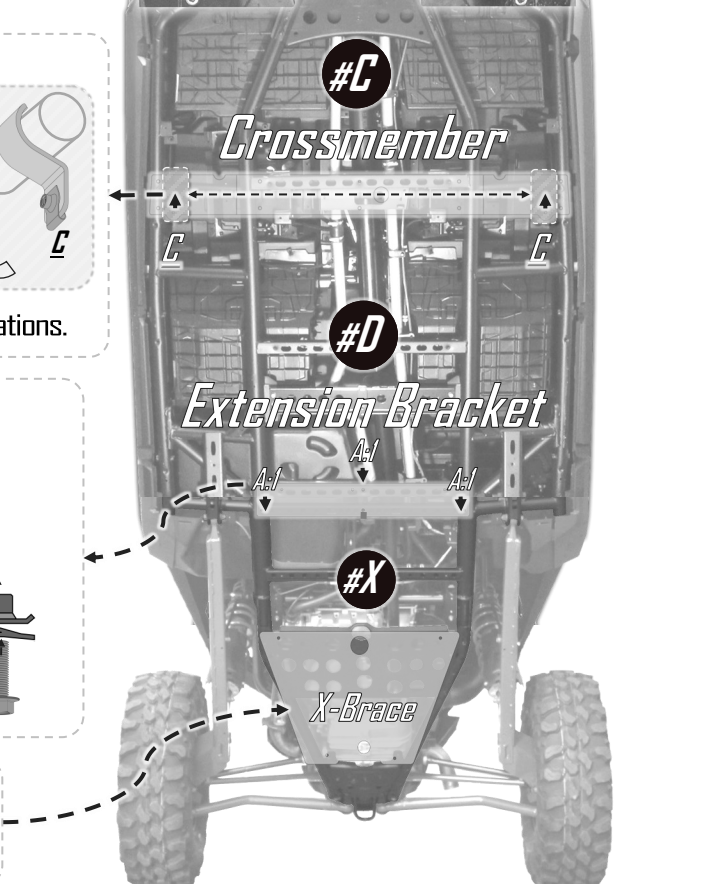
#D

Extension Bracket

#X

* If: X-Brace Plate

Install (4x) M6- 1.0 x 20mm Stock (A.1) Bolts fasten loosely without washers.



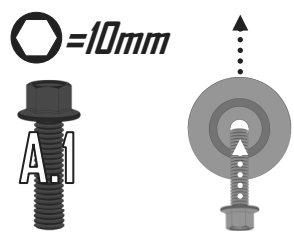
Polaris RZR Turbo R 4 (2022+) Skid Plate Installation

Required:

- = 10mm
- = 3/8
- = 5/32
- (1/4" -20) Tap

Drill Bit
13/64th

Re-use Bolts & washers
M6- 1.0 x 20mm : A:1

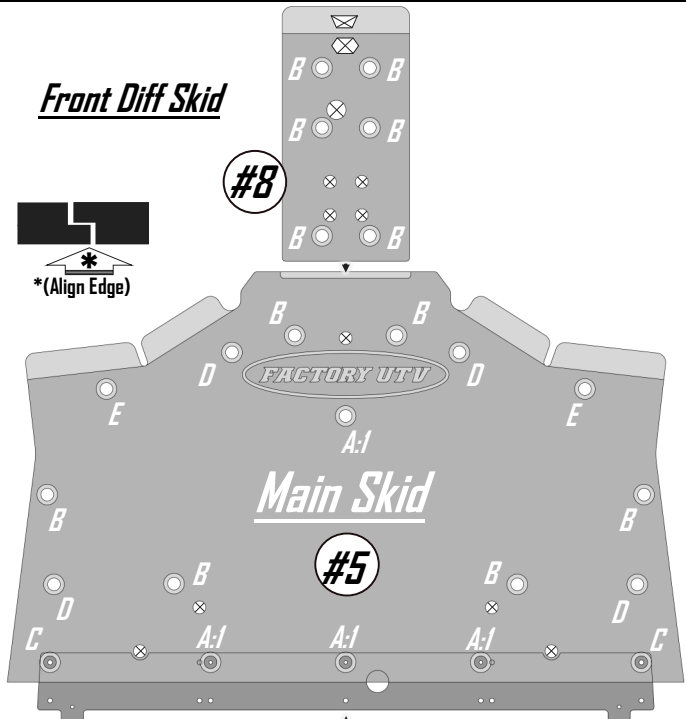


Recommended Use Of:
Loctite / Thread Locker

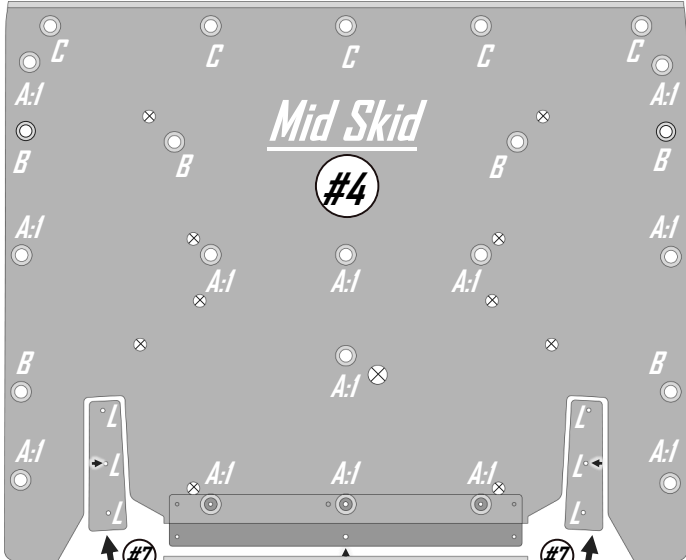
Front Diff Skid



#8



#5

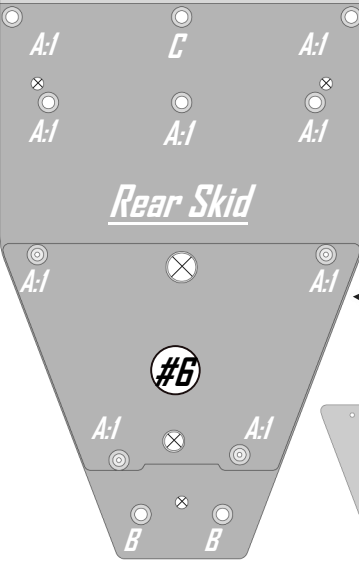


#4

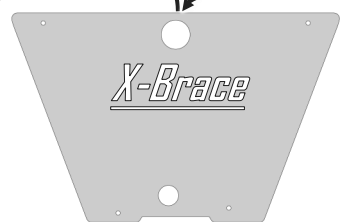
Trailing Arm Fore Mount Guards

Trailing Arm Fore Mount Guards

(L) Locations
Fasten Until Flush
Do Not Over Tighten



#6

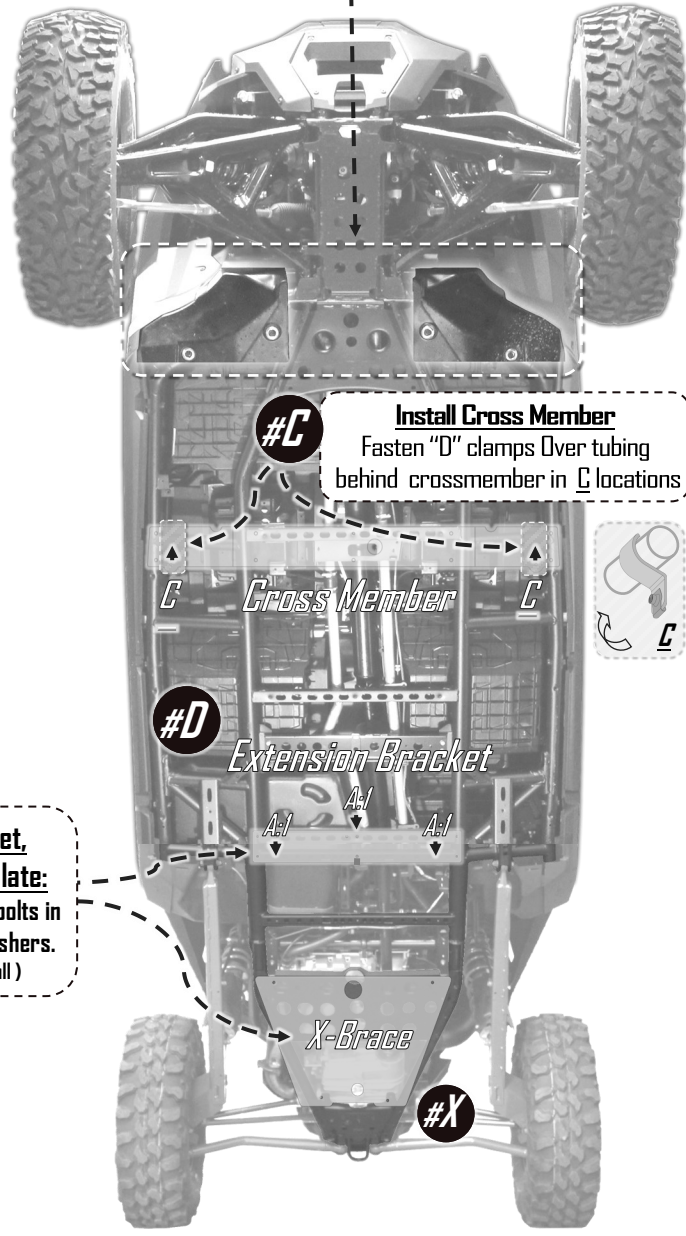


Extension Bracket, and *If: X-Brace Plate:
Remove and re-install bolts in (A:1) locations with Washers. (During skid plate install)

#B

Front Quarter Guards






Cut stock skid plate along factory edge. Clamp back in place.



⊗ = Drainage Holes
Do Not Use For Mounting

Polaris RZR Turbo R 4 (2022+) Skid Plate Hardware

#4 Main Skid Large bag:

-  1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2) **6x**
-  M6- 1.0 x 20mm Flange Bolt (#B-A:5) **2x**
-  M6- 1.0 x 25mm Flange Bolt (#B-A:6) **4x**
-  M6- 1.0 x 35mm Flange Bolt (#B-A:8) **2x**
-  Counter Sunk Washers (#W-1) **14x**




#8 Front Diff Skid small bag:

-  1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2) **6x**
-  Counter Sunk Washers (#W-1) **6x**

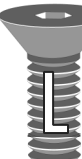
#3 Rear Skid small bag:

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



#5 Mid Skid Large bag:

-  1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2) **6x**
-  M6- 1.0 x 20mm Flange Bolt (#B-A:5) **5x**
-  Counter Sunk Washers (#W-1) **11x**

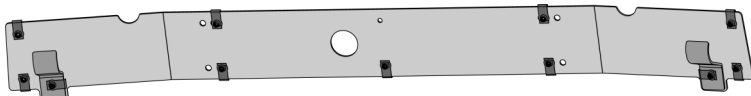


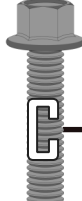
#6 Fore arm guard small bag:

-  1/4"-20 x 3/4" Countersunk Bolt (#B-D:2) **6x**

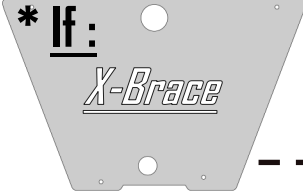
#3 Extension Bracket assembly

-  Pro XP / Turbo R Extension Bracket (#E-B:17) **1x**
-  J-Clip (installed) (#N-13) **3x**

#2 Cross-member assembly

-  Cross-member (#E-B:14) **1x**
-  J-Clip (installed) (#N-13) **11x**
-  1 1/2" x 1 1/4" short "D" Clamps (#C-D:6) **2x**
-  M6- 1.0 x 20mm Flange Bolt (#B-A:5) **2x**

*** If:**

-  Pro XP / Turbo R X-Brace (#X-B:4) **1x**