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**FACTORY UTV**

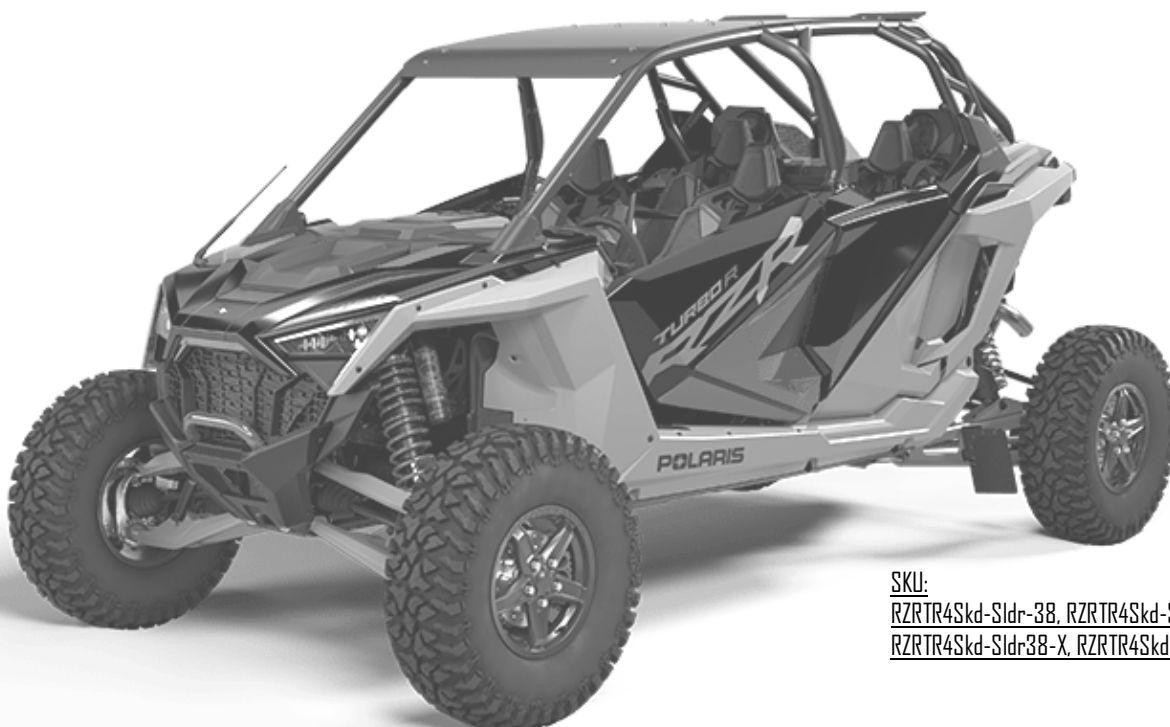
## **U.H.M.W. Skid Plate & Rocksliders**

*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-Sldr-38](#), [RZRTR4Skd-Sldr-12](#),  
[RZRTR4Skd-Sldr-38-X](#), [RZRTR4Skd-Sldr-12-X](#)

# Polaris RZR Turbo R 4 (2022+) UHMW Skid Plate and Rocksliders 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: ( 7x ) 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: ( 3x ) M6-1.0 x 20mm Flange Bolts *in Mid Skid: ( C ) locations.*

– *Disregard : ( B ), and ( \*E ), ( \*G ) side 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. ( Center )*

Install: ( 2x ) M6-1.0 x 25mm Flange Bolts *in Main Skid: ( D ) locations. ( Center )*

*Leave bolts loose for alignment and adjustments, fasten all mid and main skid plate bolts securely when aligned.*

– *Disregard : ( B ), and ( \*D ), ( \*E ), ( \*G ) Side locations until further 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

## 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.

#8

## 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.



#9

## Mid and Main Skid Plate ( B ) Locations :

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

#10

## Rocksliders :

Install Rocksliders in-between Skid plates and chassis frame, align holes and adjust.

Install ( 12x ) M6- 1.0 x 45mm Flange Bolts for remaining Mid and Main Skid Plate ( \*E ) locations, fasten loosely  
install ( 2x ) M6- 1.0 x 25mm Flange Bolts for remaining Main Skid Plate ( \*D ) locations, fasten loosely.

Adjust Rocksliders for best fit and alignment, Fasten all ( \*E ) and ( \*D ) Bolts securely when aligned.

Mark, drill, tap and install ( 4x ) ¼"-20 x 1½" Self Tapping Bolts for remaining Mid and Main Skid Plate ( \*G ) locations.

## \* Drilling Instructions : \*

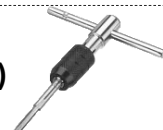
Use a : #N07 ( 13/64<sup>th</sup> ) drill bit,

( one size above the commonly available 3/16<sup>th</sup> 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.

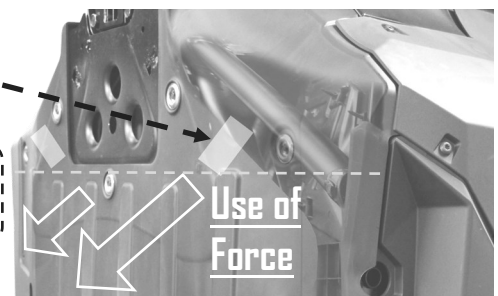


- A.) Remove stock skid plates, & save stock hardware for later steps.
- B.) Cut quarter guards at factory edge across stock skid plate.
- C.) Install Crossmember.
- D.) Install Extension bracket.



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

⊙=10mm



## Front Quarter Guards

**Second:**

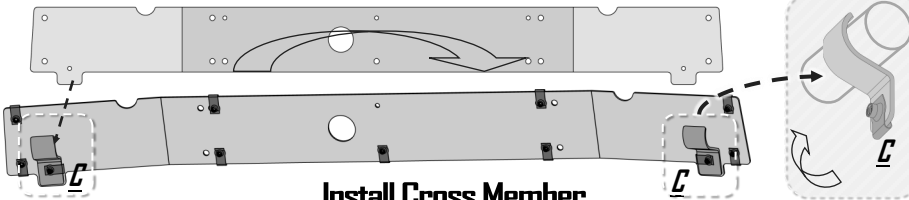
**#B**

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**

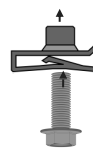
## Extension Bracket



### 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.



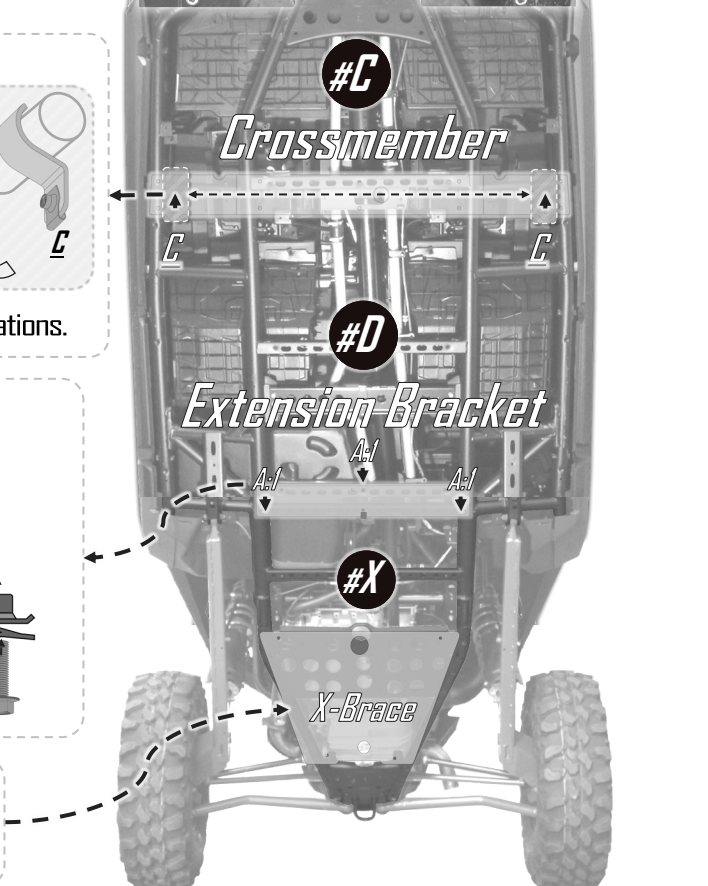
**#D**

## Extension Bracket

**#X**

### \* If: X-Brace Plate

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

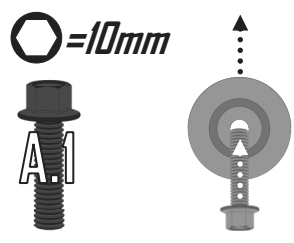


# Polaris RZR Turbo R 4 (2022+) Skid Plate & Rocksliders

**Required:**

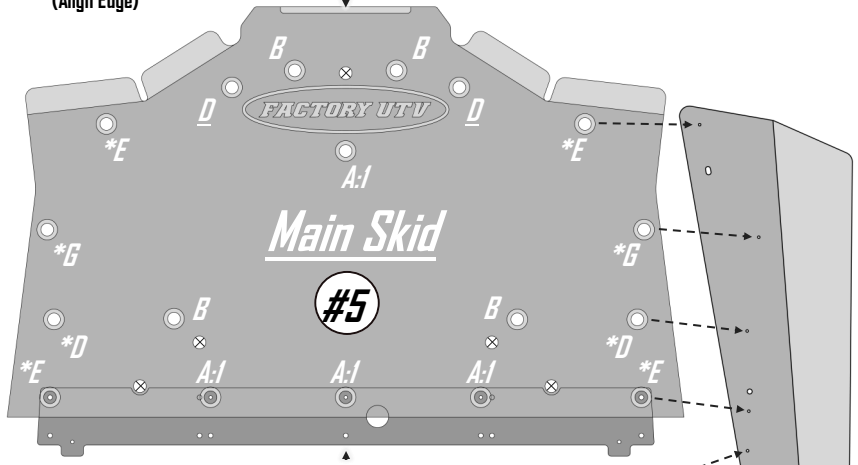
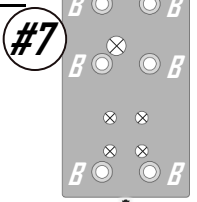
- $\bigcirc = 10\text{mm}$   $\bigcirc = 3/8$
- $\bullet = 5/32$
- Drill Bit  $13/64^{\text{th}}$  ( $1/4'' - 20$ ) Tap

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



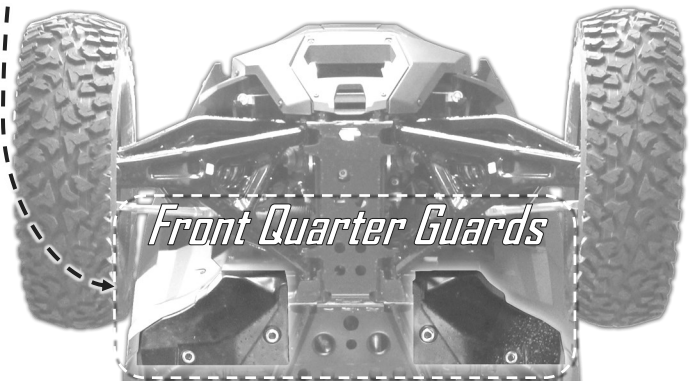
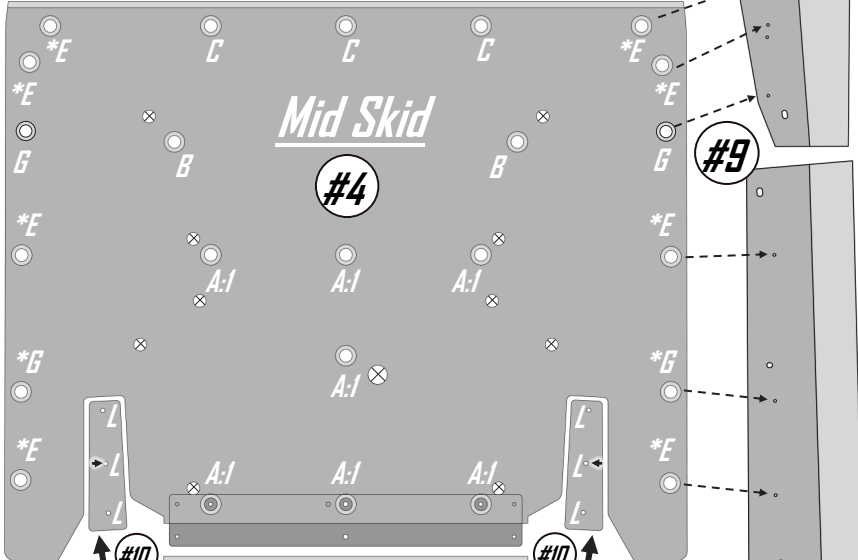
Recommended Use Of:  
Loctite / Thread Locker

## Front Diff Skid



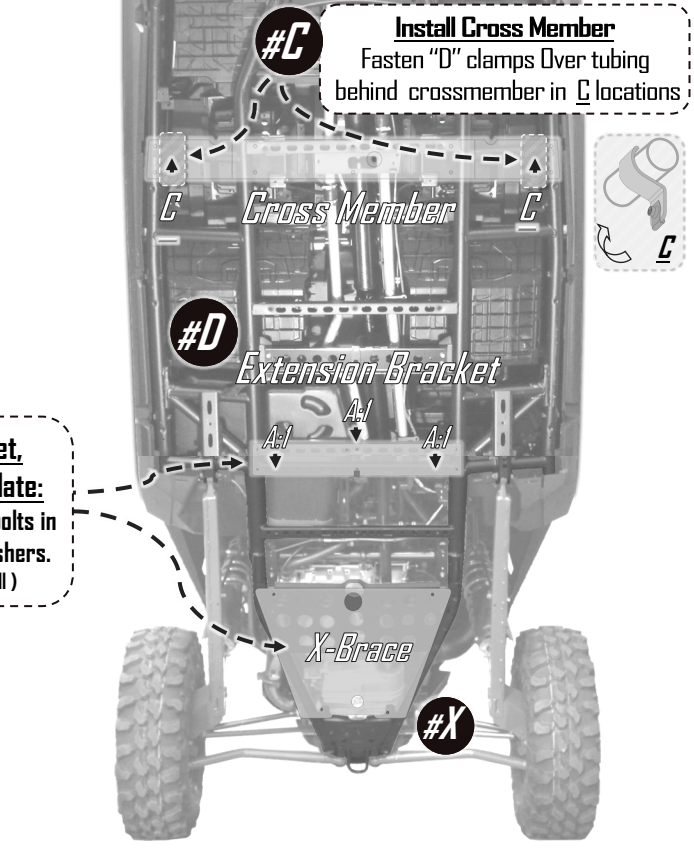
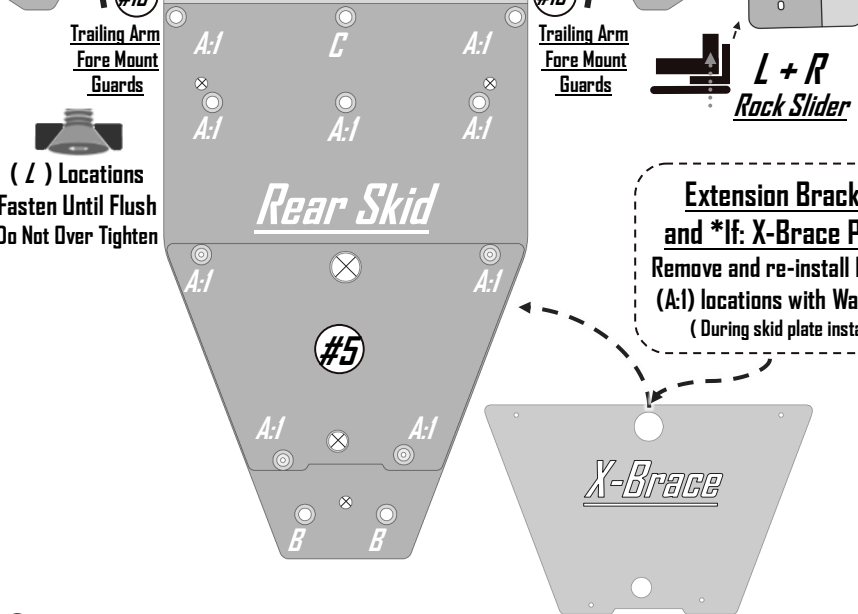
## #8 Front Quarter Guards

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



## #C Install Cross Member

Fasten "D" clamps Over tubing behind crossmember in C locations



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


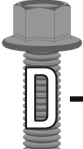



Trailing Arm Fore Mount Guards

( L ) Locations Fasten Until Flush Do Not Over Tighten



$\otimes$  = Drainage Holes  
Do Not Use For Mounting

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

**#4 Main Skid Large bag:**

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


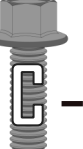



**#8 Front Diff Skid small bag:**

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


**#3 Rear Skid small bag:**

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

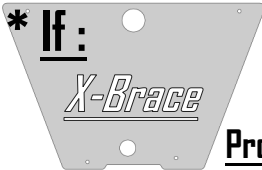
**#5 Mid Skid Large bag:**

-  2x  
1/4"-20 x 3/4" Self Tapping Bolt (#B-D:2)
-  3x  
M6- 1.0 x 20mm Flange Bolt (#B-A:5)
-  8x  
M6- 1.0 x 35mm Flange Bolt (#B-A:8)
-  4x  
1/4"-20 x 1 1/2" Self Tapping Bolt (#B-D:6)
-  11x  
Counter Sunk Washers (#W-1)



**#9 Fore arm guard small bag:**

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

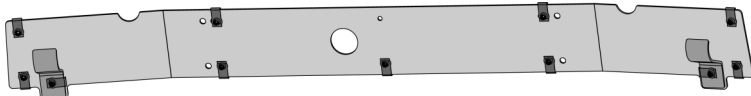



**\* If:**

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

**#3 Extension Bracket assembly**

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

**#2 Cross-member assembly**

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