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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 (Ultimate Package)

Honda Talon 1000

Skid Plate Fits X - R models (2019+)

A-Arm Guards Fit X Model Only - R Coming Soon



Honda Talon 1000 X-R (2019+) Instructions

Remove stock skid plate and re-use stock washers as needed

Install Extension Bracket: Using (3x) M6- 1.0 x 20mm Flange Bolts in (-C-) locations, with out counter sunk washers.
/ Or **Aluminum X-Brace:** Using (3x) M6- 1.0 x 20mm Flange Bolts in (-C-) locations, with out counter sunk washers.
Fasten bolts loosely, to be Re-installed with washers during main skid installation.

#1

Main Skid Plate :

Once Extension Bracket or X-brace is installed,

Install: (9x) M6-1.0 x 20mm Flange Bolts and counter sunk washers *in main skid: (C) locations.*
In (-C-) locations, remove and reinstall bolt with countersunk washer, repeat steps for remaining (-C-) Locations.
Fasten bolts loosely to allow for adjustment during install, disregard (B) locations until Rear skid plate is installed.*

#2

Rear Skid Plate :

Align edge with main skid plate,

Install: (9x) M6-1.0 x 20mm Flange Bolts in *rear skid: (C) locations.* Fasten bolts loosely for installation adjustments.

Install: (6x) M6-1.0 x 30mm Flange Bolts with (6x) $\frac{1}{2}$ " Nylon Spacers in *rear skid: (E+) locations.*

**If installing with X-brace in place, use (F) bolts in lieu of: (E) bolts and spacers, X-brace does not require spacers.*

Mark (A) locations , drill ($\frac{9}{32}$) mounting holes and Install :*

(2x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Flange Bolts with (2x) $\frac{1}{4}$ "-20" Flange Nuts in *rear skid: (A*) locations.*

Fasten all Rear skid bolts securely.

For remaining Main Skid: (B*) locations:

Once rear skid is secure, mark, drill, and install: (4x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Self Tapping Bolts in remaining main skid: (B) locations.*

#3

Front Skid Plate :

Align edge with main skid plate, hold front skid in place using a * Vice, pole or "C" style clamps.

Once positioned, mark and drill 2x ($\frac{9}{32}$) mounting holes on bottom 2x front skid (A) locations,

Install: (2x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Flange Bolts with (2x) $\frac{1}{4}$ "-20 x $\frac{3}{4}$ " Flange Nuts.

Repeat above steps for remaining (6x) (A) locations, moving clamps along to help shape skid to frame during installation.

#4

Rock sliders :

Once main skid is secure, before installing Rock sliders: drill $\frac{3}{8}$ " holes in 4x (-G-) Locations only.

Install: 2x J-clips in rear (-G-) locations on each side, with J-clip tip pointing inward towards UTV : see * (-G-) diagram

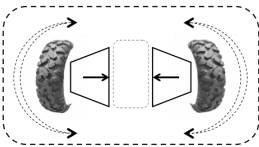
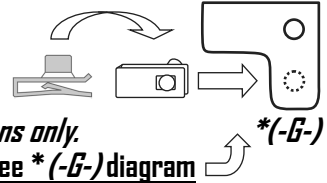
Install: (8x) M6 1.0 x 25mm Hex Flange Bolt in (H) locations from the bottom.

Then Install: (4x) M6 1.0 x 35mm Button head Bolt in (G) locations From the sides,

Fasten forward 2x (G₁) bolts first, then fasten remaining (G) bolts, starting from front of UTV to rear, do not over tighten.

UHMW will form as fastened to contour and fit side bend of UTV. May need to fasten bolts incrementally.

Repeat above steps for remaining Rock slider. When installation is complete, ensure all bolts are fastened securely.



*** Ensure Clearance For Turn Radius & Travel before Fastening securely**

*** Drilling Instructions : ***

For Self tapping bolt locations: Use a : ($\frac{13}{64}$ ") drill bit,

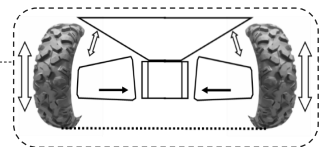
(one size above the commonly available $\frac{3}{16}$ " bit) Recommended $\frac{1}{4}$ "-20 Tap * (Optional) To drill and thread self tapping bolts in to chassis frame.

Drilling required for nut and bolt locations: Use a : ($\frac{9}{32}$ ") drill bit.

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.)



Honda Talon 1000 X-R (2019+)

Drill ($\frac{9}{32}$ "nd) mounting holes
For nut and bolt (A) locations.

Nut and bolt Install tip:
some nuts may be easier to
access from opposing side.

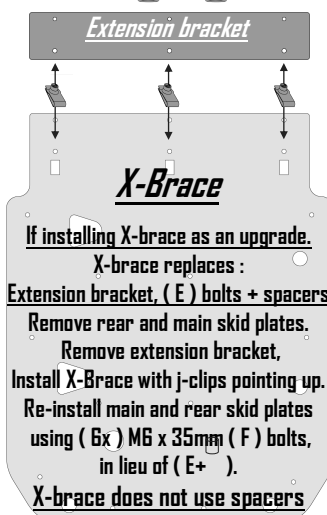
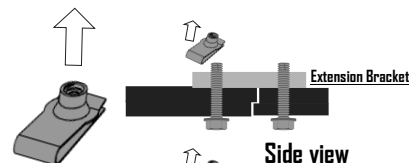


Drill ($\frac{13}{64}$ "th) mounting holes
For Self tapping bolt (B*) locations

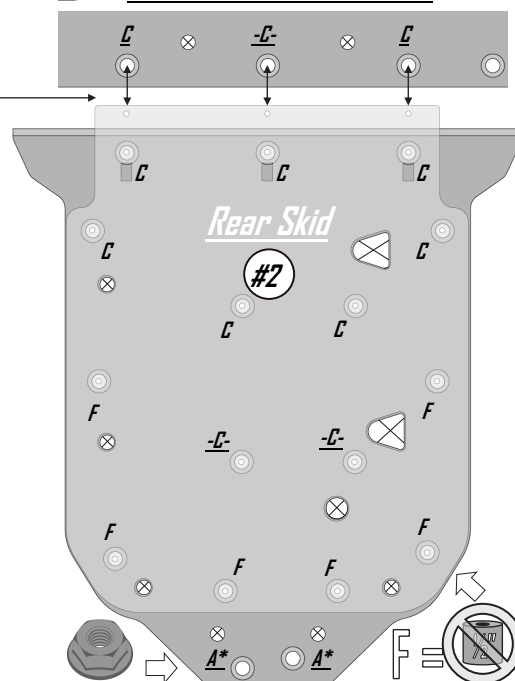
Self tapping bolt Install tip:
Use of a $\frac{1}{4}$ "-20 Tap is
strongly recommended for
threading thicker steel locations.
To avoid snapping bolts.

Remove stock skid,
re-use washers as needed.
* locations require drilling.
_ locations use flange nut.
Install bolts loosely for
installation adjustments,
Fasten when done.

Extension bracket or X-brace install
Ensure j-clip tips are pointing up, towards vehicle.



Installation w/ Aluminum X-Brace

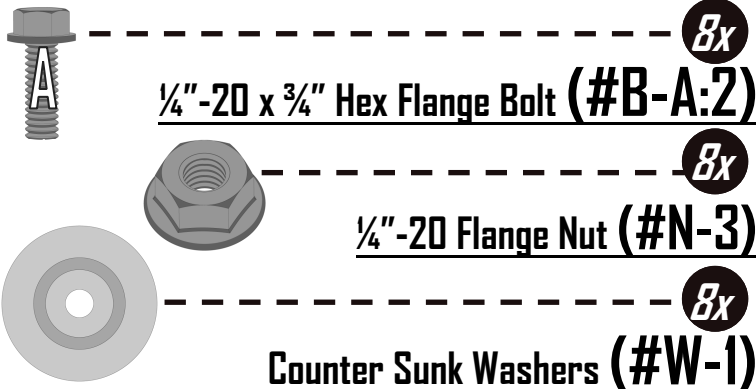


*(-G-)
Drill 3/8" hole in (-G-) locations,
then install j-clips with tip
pointing inwards towards UTV.

⊗ = Drainage Holes
Do Not Use For Mounting

Honda Talon 1000 X-R (2019+) Skid Plate Hardware

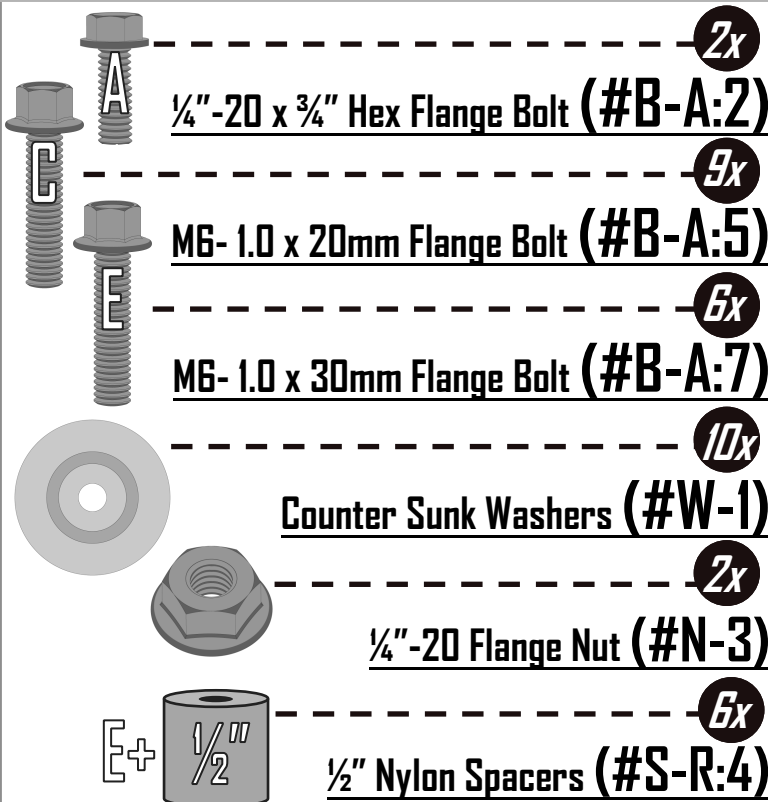
#1 Front Diff Skid small bag:



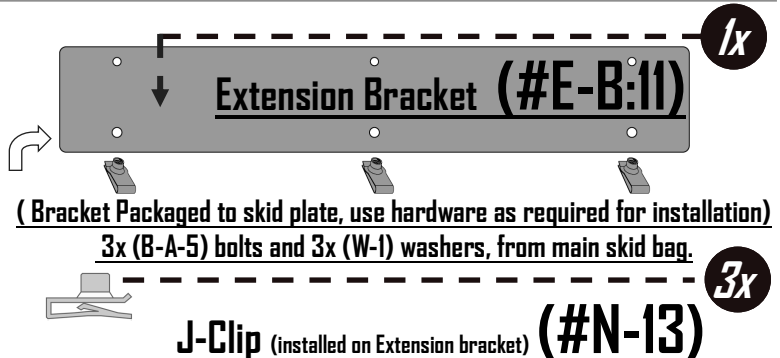
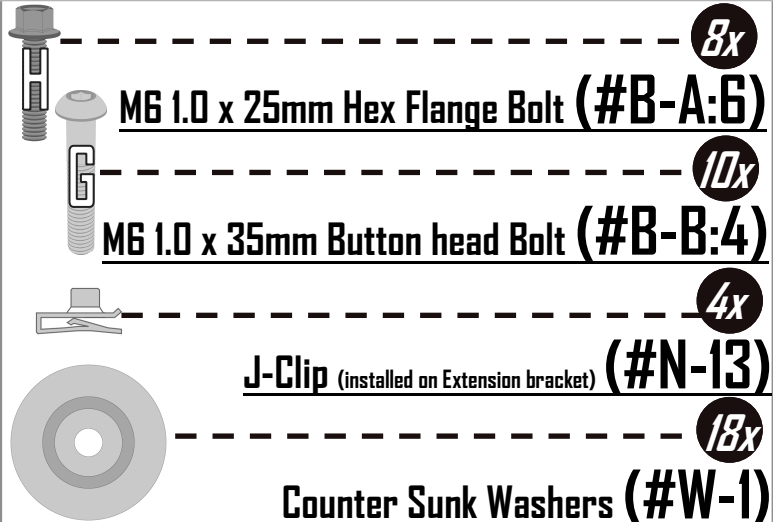
#2 Main Skid small bag:



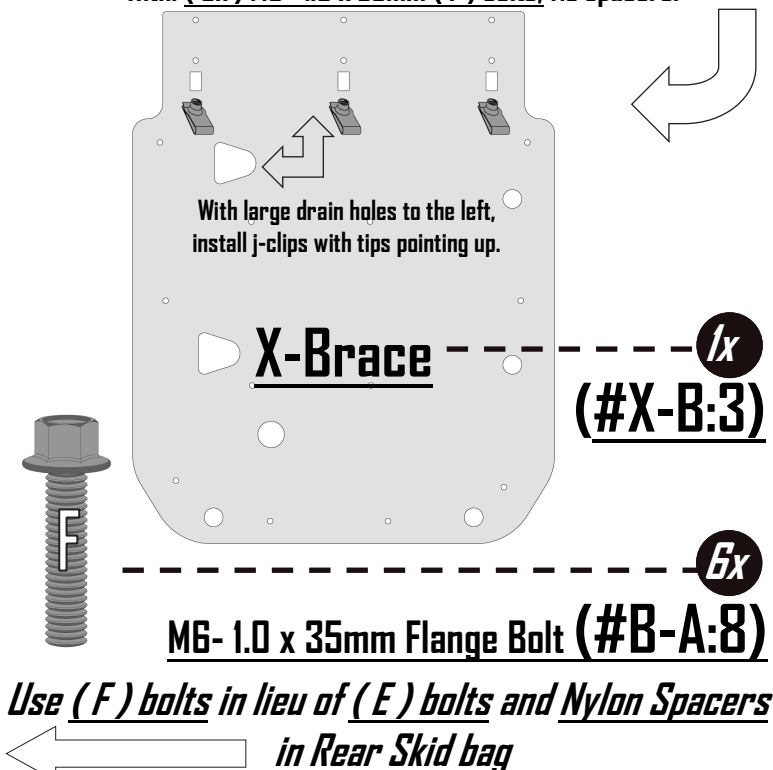
#3 Rear Skid Large bag:



#4 Rock sliders small bag:



***if X-Brace use same (3x) J-clips above**
 X-brace kit Replaces : Extension Bracket, (E) Bolts + Nylon Spacers.
 With: (6x) M6- 1.0 x 35mm (F) bolts, No spacers.



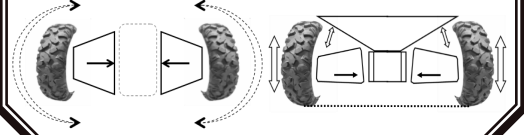
Honda Talon 1000 X-R (2019+)

A-Arm Guard Installation

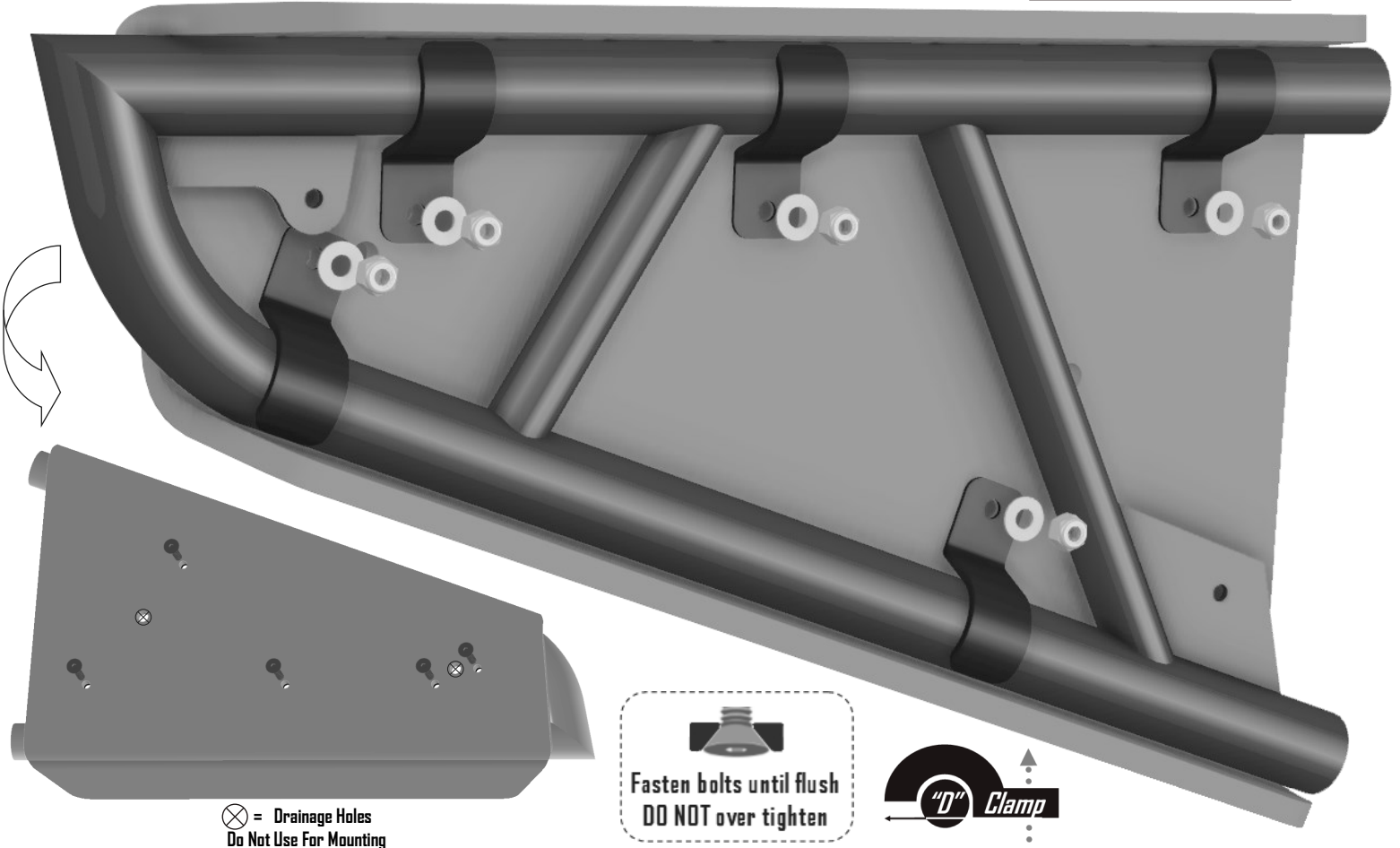
Hold A-arm guard in place, install bolts through guard and "D" clamps. Fasten bolts loosely with washers and ny-lock nuts, use a tightening pattern to fasten securely to a-arm until flush, do not over tighten bolt heads in to plastic.

*Installation is possible over stock CV guards but may have difficulty fastening.
(Installation method is the same for X and R models, with slight hardware / size variations)

***Ensure** Clearance
For Turn Radius & Vertical Travel
before Fastening securely



Do not over tighten.

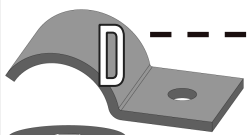


⊗ = Drainage Holes
Do Not Use For Mounting

Fasten bolts until flush
DO NOT over tighten

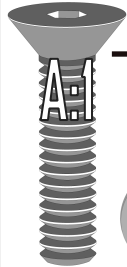


#5 "X" A-Arm Guard Hardware:



1" x 1 1/4" "D" Clamps (#C-D:3)

10x



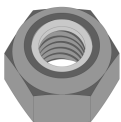
1/4"-20 x 1 1/4" Counter Sunk Bolts (#B-C:2)

10x



1/4"sm Gold Washers (#W-3.0)

10x



1/4"-20 Ny-Lock Nut (#N-3)

10x

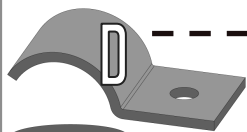
#5 "R" A-Arm Guard Hardware :

Coming soon

Honda Talon 1000 X-R (2019+) A-Arm & Trailing Arm Guard Hardware kit.

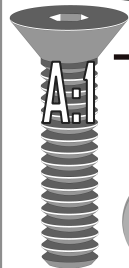
#5

"R" A-Arm Guard:



1" x 1 1/4" "D" Clamps (#C-D:3)

10x



1/4"-20 x 1 1/4" Counter Sunk Bolts (#B-C:2)

10x



1/4"sm Gold Washers (#W-3.0)

10x



1/4"-20 Ny-Lock Nut (#N-3)

10x

#5

"R" Trailing-Arm Guard:

Coming soon

#5

"X" A-Arm Guard:

Coming soon

#5

"X" Trailing-Arm Guard:

Coming soon

Go online to www.FactoryUTV.net and check out our other Talon products:



***Dual clamp
spare tire mount***



Aluminum X-Brace Plate