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

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

Polaris RZR 170

(2009 - 2020+)

Installation Guide

Polaris RZR 170 (2009 - 2020+) Instructions

#0

<u>Remove:</u> stock skid plate.

<u>Remove:</u> (8x) stock nuts and bolts in floorboard and inner foot well *Main Skid : (A) locations.*

#1

Front Main Skid Plate :

You may need assistance, or the use of a car jack, to help hold skid in place.

Install: (8x) <u>M6-1.0 x 45mm Flange Bolts</u> and (8x) ¼" Silver Zinc Washers, Down Through Floorboard

with (8x) <u>Counter sunk washers</u>, and (8x) M6– 1.0 flange Nuts *in Main Skid : (A) locations.*

#2

Rear Main Skid Plate :

Install: (4x) <u>1" x 1 ¼"-"D" Clamps</u> each with (1x) ¼"-20 x 1" Counter Sunk Bolt,

(1x) ¼" Gold Washer, and (1x) ¼"-20 Ny-Lock Nut

Install "D" clamps over vehicle tube framing *In Main Skid : (B) locations.*

Tighten counter sunk bolts until bolt head is <u>Flush</u> with UHMW. DO NOT Over Tighten Bolts

#3

Front Diff. Skid Plate :

Holding the front diff skid in place, loosely Install: (2x) <u>1" x 1 ¼"-"D" Clamps ".2"</u> with

(1x) <u>¼"-20 x 1" Counter Sunk Bolts "C"</u>, (1x) ¼" Gold Washer, and (1x) <u>¼"-20 Ny-Lock Nut</u>

in front Diff. Skid : (C.2) locations.

Install: (1x) <u>1" x 1"-"D" Clamp ".1"</u> with (1x) <u>¼"-20 x 1 ¼" Counter Sunk Bolt "C"</u>,

(1x) ¼" Gold Washers, and (1x) <u>¼"-20 Ny-Lock Nut</u>

in front Diff. Skid : (C.1) location, Fasten all bolts securely. Do not over tighten.

Do not over tighten counter sunk bolts, Fasten bolts until flush

"D" Clamp

#a

(2009-2013) Rear Swing Arm Guard :

Align swing arm guard, hold or clamp in place

Install: (3x) <u>1" x 1 ¼"-"D" Clamps</u> over swingarm frame tubing with

(3x) <u>¼"-20 x 1" Counter Sunk Bolts</u>, (3x) ¼" Gold Washers, and (3x) ¼"-20 Ny-Lock Nuts

in Rear Swing Arm : (B) locations.

Align, mark and *<u>Drill</u> remaining (2x) rear holes *in (D) locations.*

Install : (2x) <u>¼"-20 x 1" Counter Sunk Bolts</u>, (2x) ¼" Gold Washers, and (2x) ¼"-20 Ny-Lock Nuts *in (D) locations.*

#b

(2014-2020+) Rear Swing Arm Guard :

(if ordered a full replacement swingarm kit, hardware is pre-assembled)

Install: (6x) <u>1" x 1 ¼"-"D" Clamps</u> over swingarm frame tubing with

(6x) ¼"-20 x 1 ¼" Counter Sunk Bolts, (6x) ¼" Gold Washers, and (6x) ¼"-20 Ny-Lock Nuts

in Rear Swing Arm : (C) locations.

* Drilling Instructions : *

Use a : **#№7 (13/64th) drill bit,**

(one size above the commonly available 3/16th bit) Recommended ¼"- 20 Tap *(Optional)

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

<u>Finger Thread All Bolts Prior To Fastening Securely With Power Tools.</u>

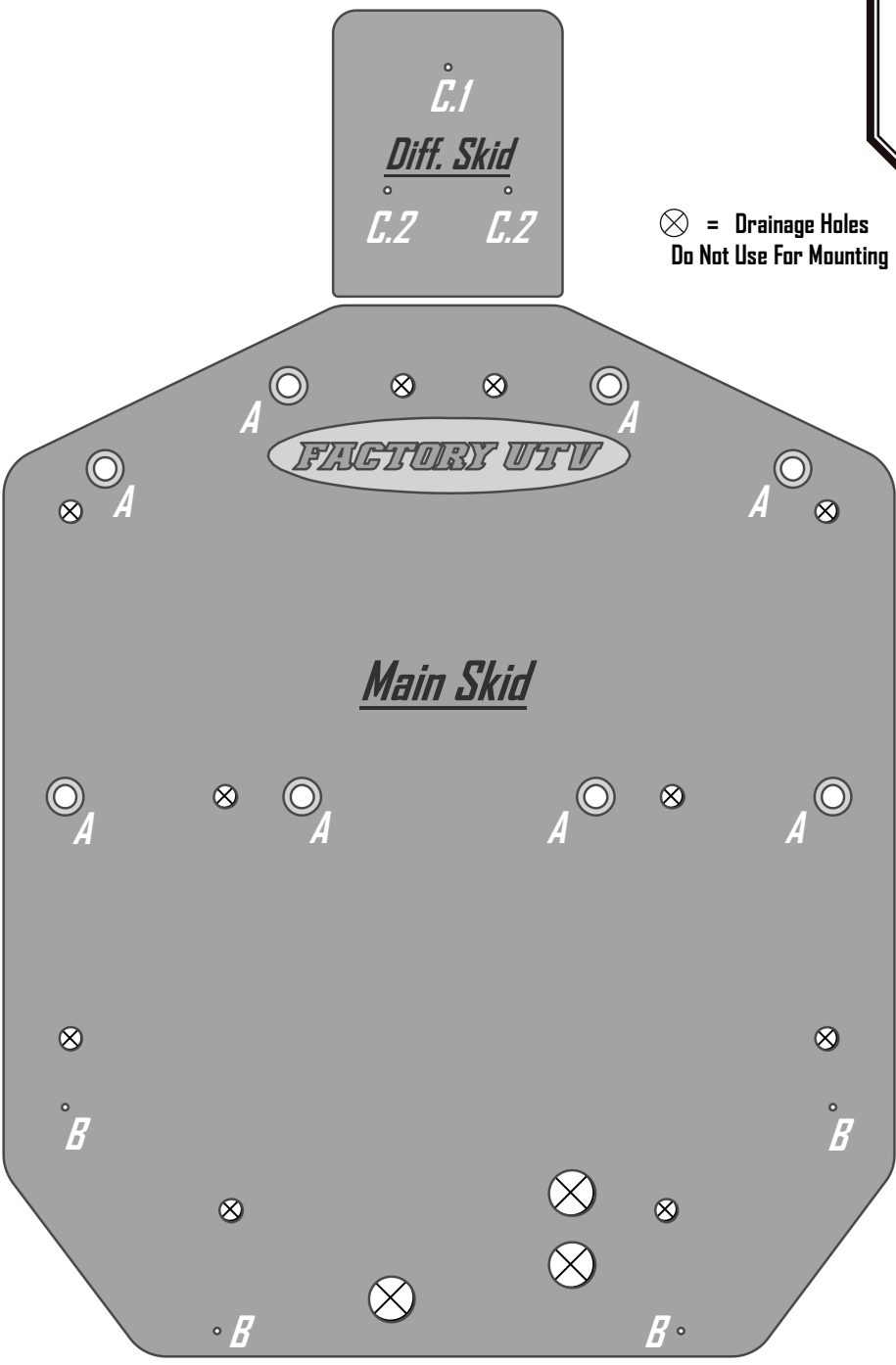We strongly recommend the use of a "<u>Thread Locking Compound</u>" when installing any mounting hardware.

(When installation is complete , ensure all bolts are fastened securely.)
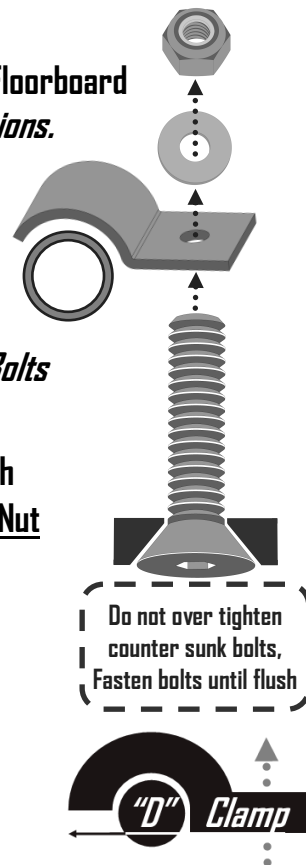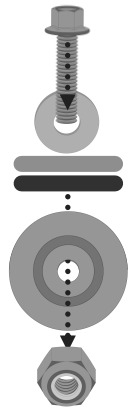
Polaris RZR 170 (2012-2018+)

C.1
Diff. Skid
C.2   C.2

⊗ = Drainage Holes
Do Not Use For Mounting
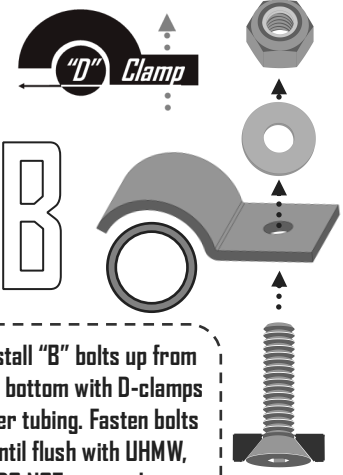
FACTORY UTV

A

Main Skid

Install "A" bolts
facing down through
floor board, fasten with
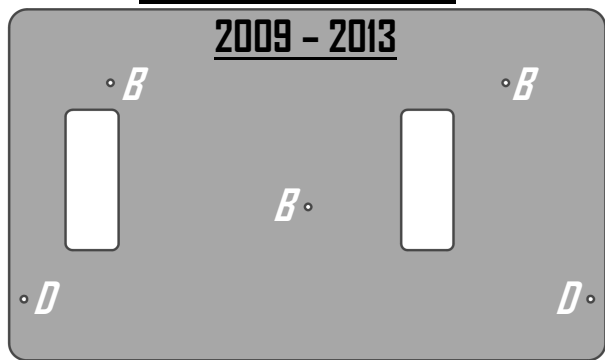counter sunk washer
and ny-lock nut

"D" Clamp

B

Install "B" bolts up from
the bottom with D-clamps
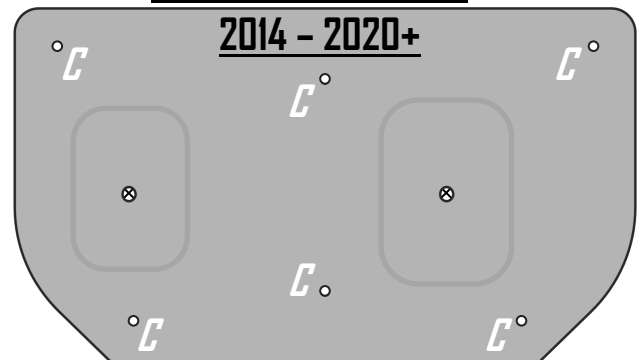over tubing. Fasten bolts
until flush with UHMW,
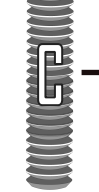DO NOT over tighten.

Swing Arm Guard
2009 – 2013

B   B

B

D   D
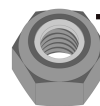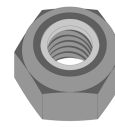
Swing Arm Guard
2014 – 2020+

C   C

C

C

C   C
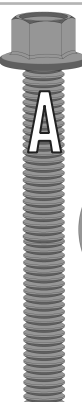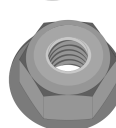
Polaris RZR 170 (2012-2018+) Hardware kit
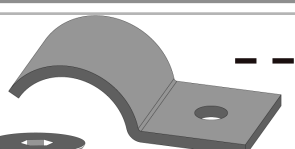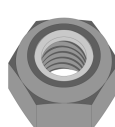
#1 — Front Diff. Large bag :

1x — 1"x 1" "D" Clamps (#C-D:2)

2x — 1"x 1¼" "D" Clamps (#C-D:3)

3x — ¼"-20 x 1¼" Counter Sunk Bolts (#B-C:2)

3x — ¼"-20 Ny-Lock Nut (#N:2)
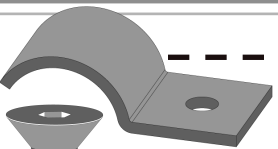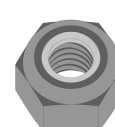
3x — ¼" Gold Washers (#W:3)

#2 — Main Skid Large bag :

8x — M6- 1.0 x 45mm Flange Bolt (#B-A:10)

8x — Counter Sunk Washers (#W:1)

8x — ¼" Silver Zinc Washers (#W:4)

8x — M6– 1.0 Flange Nut (#N:1)

4x — 1"x 1¼" "D" Clamps (#C-D:3)

4x — ¼"-20 x 1" Counter Sunk Bolts (#B-C:1)

4x — ¼" Gold Washers (#W-3)

4x — ¼"-20 Ny-Lock Nut (#N:2)

-13 — Swing Arm Guard large bag : (2009 – 2013)

3x — 1"x 1" "D" Clamps (#C-D:2)

5x — ¼"-20 x 1" Counter Sunk Bolts (#B-C:1)

5x — ¼" Gold Washers (#W-3)

5x — ¼"-20 Ny-Lock Nut (#N:2)

14+ — Swing Arm Guard large bag : (2014 – 2020+)

6x — 1"x 1¼" "D" Clamps (#C-D:3)

6x — ¼"-20 x 1¼" Counter Sunk Bolts (#B-C:2)

6x — ¼" Gold Washers (#W-3)

4x — ¼"-20 Ny-Lock Nut (#N:2)