Installation Guide

Yamaha YXZ 1000 R (2016+)

Ultra. High. Molecular. Weight. polyethylene all terrain skid plate / under armor kit for UTV’s
**Yamaha YXZ 1000 R (2016+) Installation Guide**

You will have to Remove the center and rear stock skid plate, leaving stock nose skid and side skids intact.

### Chassis Frame Mounts:

Remove all (28x) total stock skid bolts. Remove stock center & rear skid plates completely, leaving the stock front nose & side skids intact.

1. Install: front & rear Extension Plates (see pg #3) each using: (3x) M6-1.0 x 60mm Flange Bolts without Washers in all (G) locations.
2. Ensure J-clip tabs are pointing in and towards the rear of vehicle. Install: 2x UHMW plastic spacers.
3. Stack and mount on inside lip of chassis frame. (See Pg. #3) Using: (3x) M6-1.0 x 35mm Flange Bolts Without Washers In (C) locations.

### Rear Skid Plate:

1. Install: (3x) M6-1.0 x 20mm Flange Bolts, align holes with Extension plate in front rear skid: (A) locations.
2. Install: (2x) M6-1.0 x 20mm Flange Bolts in bottom rear skid: (A) locations. Finger tighten bolts to allow for adjustments

### Side Skid plates:

- Note nylon spacer placement, slip appropriate nylon spacer on bolt and washer before installation and fasten securely. (The nylon spacers make up the difference in-between the skid plate and chassis frame, and help avoid unnecessary bolt / material strain.)

### Center Skid Plate:

Install center skid before front nose skid.

Align edges and install: (3x) M6-1.0 x 20mm Flange Bolts in center skid: (A) locations.

### Front Nose Skid Plate:

- Align with center skid, in (G) locations, back out and re-install bolts with counter sunk washers, one at a time. Finger tighten bolts to allow for adjustments.

Ensure All Bolts Are Fastened Securely, & All Moving Parts Have Adequate Travel Or Clearance.

### Fasten Countersunk Bolts until bolt head is flush with A-arm guard. Do not overtighten

Before Fastening ALL Bolts Securely

#### *Drilling Instructions:* 

- Use a : №97 (13/64") drill bit, (one size above the commonly available 3/16" bit) Recommended ¼" - 20 Tap *(Optional)*

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.)
Read:
Instructions on pg.#2
skid plate will mount on top of remaining stock skids
and will form to vehicle
Place correct Nylon
spacers on bolts.

Remove:
Stock Center & Rear Skid Plates
Mount Extension Plates and
(2x) UHMW spacers as shown bellow
with J-clips pointing towards the rear.

Front Nose Skid
Center Skid
Front A-arms
Side Skids
Rear Skid
Rear A-arms

*Nylon Spacers 6x 4x 2x 2x*

#0

Extension Plate
Chassis frame

*(Align Edge)*

× = Drainage Holes
Do Not Use For Mounting

Factory UTV LLC ©2020 — Yamaha YXZ 1000 R (2016-2020+) UHMW Ultimate Skid Plate Package Instructions v3.0 pg. 3
### Yamaha YXZ 1000r (2016+) packing list

<table>
<thead>
<tr>
<th>#1 Front Diff Plate: Large bag</th>
<th>#4 Side skid: Large bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>2x M6-1.0 x 20mm Flange Bolt (#B-A:5)</td>
<td>2x M6-1.0 x 45mm Flange Bolt (#B-A:10)</td>
</tr>
<tr>
<td>3x M6-1.0 x 35mm Flange Bolt (#B-A:8)</td>
<td>8x M6-1.0 x 40mm Flange Bolt (#B-A:9)</td>
</tr>
<tr>
<td>3x M6-1.0 x 60mm Flange Bolt (#B-A:13)</td>
<td>Counter sunk washers (#W-1)</td>
</tr>
<tr>
<td>Counter sunk washers (#W-1)</td>
<td>4x 3/8” Nylon spacer (#S-R:3)</td>
</tr>
<tr>
<td>3/8” Nylon spacer (#S-R:3)</td>
<td>2x 3/4” Nylon spacer (#S-R:4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#2 Mid skid plate: Small bag</th>
<th>#4 Mid skid plate: Small bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>3x M6-1.0 x 20mm Flange Bolt (#B-A:5)</td>
<td>2x 1 1/8” Nylon spacer (#S-R:6)</td>
</tr>
<tr>
<td>3x M6-1.0 x 35mm Flange Bolt (#B-A:8)</td>
<td>1x 1/2” U.M.H.W Spacer (#S-C:1)</td>
</tr>
<tr>
<td>9x M6-1.0 x 60mm Flange Bolt (#B-A:13)</td>
<td>1x 3/8” U.M.H.W Spacer (#S-C:2)</td>
</tr>
<tr>
<td>Counter sunk washers (#W-1)</td>
<td>2x YXZ Extension Bracket (#E-B:4)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#3 Rear skid plate: Small bag</th>
<th>#4 Rear skid plate: Small bag</th>
</tr>
</thead>
<tbody>
<tr>
<td>5x M6-1.0 x 20mm Flange Bolt (#B-A:5)</td>
<td>6x (Installed on brackets) J-Clip (#N-13)</td>
</tr>
<tr>
<td>2x M6-1.0 x 20mm Flange Bolt (#B-A:5)</td>
<td></td>
</tr>
</tbody>
</table>
### Yamaha YXZ 1000r (2016+) A-Arm Guard packing list

#### Front A-Arm: Large bag
- 1" x 1 ¼" “D” Clamps (#C-D:3)
- ½"-20 x 1 ¼" Counter Sunk Bolts (#B-C:2)
- Zinc Washers (#W-4)
- ¼"-20 Ny-Lock Nut (#N-2)

#### Rear A-arms: Large bag
- 1½" x 1 ⅛" 1 ⅛" “Box” Clamps (#C-B:3)
- ¼"-20 x 1 ⅛" Counter Sunk Bolts (#B-C:2)
- ¼"-20 x 2 ⅜" Counter Sunk Bolts (#B-C:7)
- ¼"-20 x 3 ⅜" Counter Sunk Bolts (#B-C:8)
- ¼" Gold Washers (#W-3.0)
- ¼"-20 Ny-Lock Nut (#N-2)

### Cognito Long Travel Guards:

#### Long Travel front A-Arms:
- 1" x 1 ¼" “D” Clamps (#C-D:3)
- ¼"-20 x 1¾” Counter Sunk Bolts (#B-C:2)
- ¼" Gold Washers (#W-3.0)
- ¼"-20 Ny-Lock Nut (#N-2)

#### Long Travel Rear A-Arms:
- ¼"-20 x 1” Counter Sunk Bolts (#B-C:1)
- ¼" Gold Washers (#W-3.0)
- ¼"-20 Ny-Lock Nut (#N-2)
Yamaha YXZ 1000r (2016+)

Front Intrusion Bar

Dual Clamp Spare Tire Mount

Harness Bar