

FULL NELSON CUSTOMS

UTVMA Front-to-Rear Bump Seat Conversion Kit

Installation Instructions, Safety Information, and Owner's Guide

Part No. [KIT-1001-A] Fits 2018-2024 Yamaha RMAX4 and Wolverine X4 models / 2025+ RMAX4 Compact models · Document Version 2026-09, Rev. G

⚠ DANGER — READ THIS ENTIRE DOCUMENT BEFORE YOU BEGIN

This seat carries a person. If it is installed incorrectly, loaded beyond its limit, or used on the wrong vehicle, it can fail or detach during a collision, rollover, or hard landing and cause **SERIOUS INJURY OR DEATH** to the occupant and to others.

MAXIMUM OCCUPANT WEIGHT: 60 LB (27.22 KG). OFF-ROAD RECREATIONAL USE ONLY. NOT FOR USE ON PUBLIC ROADS. NOT A CHILD RESTRAINT SYSTEM.

Quick reference

Item	Specification
Maximum occupant weight	60 lb (27.22 kg) — a hard limit, not a target
Intended use	Off-road recreational use only. Not for public roads, racing, or commercial passenger carriage.
Skill level	Moderate. Requires a calibrated torque wrench and the ability to verify frame condition. Professional installation by a qualified powersports technician is recommended.
Estimated time	1 hour
Required tools	Calibrated torque wrench (in the ranges below), 12 mm socket (M8 seat rail bolts), 17 mm socket (M12 seat belt anchor bolts), 8 mm hex drive(Rear frame mounting bolts), ½" end wrench, thread-cleaning brush, medium-strength thread locker (Loctite 242 or 243), eye protection, gloves, torque-seal marker
Re-torque schedule	After the first ride, again after the first 5 hours of operation, then check before every ride

⚠ NOTICE — HOW THIS DOCUMENT FITS WITH YOUR PURCHASE AGREEMENT

This document is the "Instructions" referred to in the Full Nelson Customs Self-Installation Product Agreement, Assumption of Risk, and Release of Liability that you signed or accepted when you bought this kit. The Agreement governs the legal terms of your purchase, including the warranty terms. This document governs how the product is installed, inspected, and used. Keep both with the vehicle and give both to anyone who installs, uses, or later owns it.

1. SAFETY INFORMATION AND LIMITS

⚠ DANGER — OCCUPANT WEIGHT LIMIT — 60 LB (27.22 KG)

Do not allow anyone weighing more than 60 lb (27.22 kg) to occupy this seat at any time, for any distance, at any speed.

- Exceeding the limit overloads the seat frame and mounting points and can cause frame stress, cracking, and component failure.
- Over the limit, the restraint geometry no longer positions the belt correctly across the occupant, which changes how loads are carried in a crash or rollover.
- Failure of the seat, the mounts, or the restraint under load can result in ejection, severe injury, or death.

The 60 lb limit is the weight of the occupant alone. It is not increased by adding padding, a harness, or a booster of any kind.

⚠ WARNING — WHO MAY RIDE IN THIS SEAT

A 60 lb weight limit means this seat will normally be occupied by a small child. Weight alone does not make a child an appropriate passenger. Before anyone rides, all of the following must be true:

- The vehicle manufacturer permits a passenger of that age, height, and weight in that seating position. Many side-by-side manufacturers set minimum age and height requirements for passengers — follow them, and follow every applicable state and local law for child passengers and off-road vehicles.
- The occupant can sit upright with their back against the seat back, keep their feet flat on the floor or floorboard for the whole ride, and firmly hold the handhold without stretching.
- The occupant is wearing a properly fitted DOT-compliant helmet and appropriate eye and body protection.
- The restraint is adjusted so the lap portion sits low across the hips — not across the abdomen — and any shoulder portion crosses the middle of the shoulder and chest.
- The occupant is able and willing to stay seated and belted, with hands and feet inside the vehicle, for the entire ride.

If any of these is not true, do not carry the passenger.

⚠ WARNING — WHAT THIS PRODUCT IS NOT

- It is NOT a child restraint system and does not comply with any federal motor vehicle safety standard for child seats. Do not use it in place of a child safety seat, in an on-road vehicle, or on any public road.
- It is NOT rated for racing, competition, jumping, dune or hill-climb use, commercial passenger carriage, or any use other than off-road recreational riding.
- It does NOT change the vehicle's rated seating capacity, roll-over protection, or occupant-protection design. Adding a seat may exceed what the vehicle manufacturer intended and may void or limit the vehicle warranty.
- It is NOT approved for installation on any vehicle other than those listed on the product page for this part number.

⚠ CAUTION — DO NOT MODIFY

Do not drill, cut, grind, weld, heat, or bend any part of the seat, brackets, or vehicle frame except exactly as directed in these instructions. Do not substitute fasteners, and do not reuse damaged, corroded, or previously over-torqued hardware. Do not attach any part of this kit to a roll cage, ROPS, or other occupant-protection structure unless a step below expressly directs it. Any modification or substitution is an alteration of the product, voids its intended design, and transfers responsibility for the result to the person who made it.

2. INSTALLATION

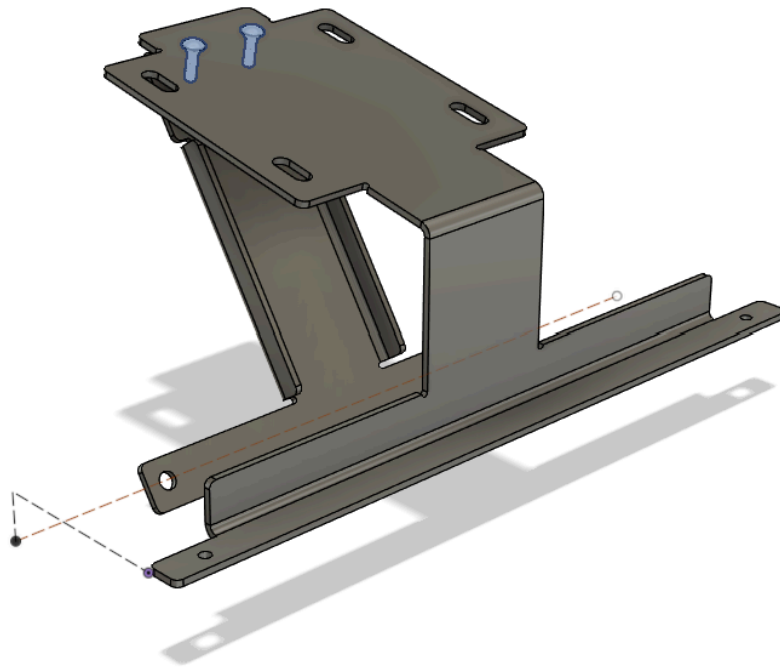
Before you start: work on level ground with the engine off, the key removed, the parking brake set, and the vehicle secured against movement. Lay out and count all parts against the parts list on the last page, and inspect every component for shipping damage. If anything is missing, damaged, or does not fit as described, stop and contact Full Nelson Customs before proceeding.

STEP 1 · Verify vehicle fitment and frame condition

- Confirm the vehicle year, make, model, and trim against the fitment list for this part number.
- Inspect the mounting area of the vehicle frame for cracks, prior repairs, corrosion, bent members, or aftermarket modifications. Do not install on a frame showing any of these conditions until it has been evaluated by a qualified technician.

STEP 2 · Remove factory hardware and assemble conversion bracket

- Remove any factory hardware, trim, or cargo components as described. Retain factory fasteners unless the kit supplies replacements.
- Clean all threads and mating surfaces down to bare, dry metal. Thread locker will not hold on oily, painted, or dirty threads.
- Assemble Conversion Bracket by placing supplied carriage bolt into square holes, bring brackets together aligning round holes with bolts. Install washer, lock washer, and nut. Tighten nut until lock washers are flattened.



STEP 3 · Position the assembled conversion bracket and start the seatbelt anchor and bucket seat rail bolts

- Set the assembled conversion bracket in position
- Apply thread locker (Loctite 242 or 243 Blue) and start the seatbelt anchor bolts (M12) with components in this order. Bolt-washer-bracket-seatbelt- spacer.
- Apply thread locker (Loctite 242 or 243 Blue) and start the bucket seat rail bolts (M8) with the longer M8 bolts (supplied in kit) in this order. Bolt-washer-bracket-supplied spacer
- Tighten all bolts and torque to specified value
- Confirm the assembly sits flat against its mounting surfaces with no gaps, twist, and the seatbelt latches move freely. Use only the OEM spacers(seatbelt anchor bolts *M12) and spacers provided in the kit. (bucket seat rail bolts *M8)

STEP 4 · Rotate rear frame cross member to down position

- If the rear frame cross member saddle is not in the down position it will need to be rotated to support the back of the bump seat as shown in picture below.



- Torque rear frame mounting bolts to specified value.

STEP 5 · Install the UTVMA bump seat and harness

- Mount bump seat and harness to conversion bracket following UTVMA installation instructions.

STEP 6 · Torque, mark, and verify

- Ensure all fasteners are tightened to specified torque value
- Mark every torqued fastener with a torque-seal marker so movement is visible during later inspections.
- Complete the Installation Verification Record on the last page and keep it with the vehicle.

Bolt locations

Use this diagram to identify each fastener before you torque anything in Step 6. The arrow colors match the rows of the torque table below: blue for the rear frame mounting bolts, yellow for the M12 seat belt anchor bolts, red for the M8 bucket seat rail bolts.

BOLT LOCATION DIAGRAM: WOLVERINE R-MAX (REAR SECTION)



Bolt location diagram — Wolverine RMAX rear section.

Torque specifications

Fastener	Torque	Threadlocker
Seat belt anchor bolts (M12)	38 lb-ft · 52 N·m · 5.2 kgf-m	Loctite 242 or 243 Blue (medium strength) on clean, dry threads
Bucket seat rail bolts (M8)	28 lb-ft · 38 N·m · 3.8 kgf-m	Loctite 242 Blue (medium strength) on clean, dry threads
Rear frame mounting bolts	59 lb-ft · 80 N·m · 8.0 kgf-m	[Specify — use medium-strength threadlocker unless the kit hardware is supplied with a pre-applied patch]

⚠ CAUTION — TORQUE IS A SAFETY SPECIFICATION, NOT A GUIDELINE

Under-torqued fasteners loosen from vibration and impact loads. Over-torqued fasteners stretch, weaken, and can fail without warning. If you do not own a calibrated torque wrench covering these ranges, stop and have the installation completed by a qualified powersports technician.

3. POST-INSTALLATION VERIFICATION

Complete every check below before the seat carries a passenger for the first time. If any check fails, correct it and repeat the whole list.

- Every fastener in the kit is present, correctly oriented, and torqued to the value in the table, with torque-seal marks applied.
- The seat frame and brackets sit flat with no gaps, rocking, or visible bracket deflection when the seat is loaded by hand.
- The restraint latches and releases cleanly, and the webbing is untwisted and clear of all sharp edges, pinch points, and hot surfaces.
- The seat does not contact, interfere with, or restrict the roll cage, ROPS, cargo bed, suspension travel, exhaust, wiring, fuel or brake lines, or any other occupant's position.
- The occupant fit check on page 2 has been performed with the actual person who will ride, at rest, in the vehicle.

4. INSPECTION AND MAINTENANCE

Before every ride. Inspect the seat frame, mounting brackets, all mounting hardware, and the restraint webbing, buckle, and anchors for tightness, damage, cracks, deformation, corrosion, fraying, cuts, or excessive wear. Check that the torque-seal marks are unbroken. Confirm the occupant still meets every requirement on page 2 — children grow.

Re-torque schedule. Re-torque all fasteners to the values in the table after the first ride, again after the first 5 hours of operation, and any time an inspection shows a broken torque-seal mark, movement, or loosening. After any hard impact, rollover, deep-water crossing, or pressure washing, inspect and re-torque before the next ride.

Cleaning. Clean with mild soap and water. Do not pressure-wash the restraint webbing or the anchor points, and do not use solvents, bleach, or fabric treatments on the webbing — they weaken the fibers without visible signs.

⚠ WARNING — TAKE THE SEAT OUT OF SERVICE IMMEDIATELY IF ANY OF THESE OCCUR

- Any crack, bend, dent, elongated hole, or corrosion on the seat frame, a bracket, or the vehicle frame at a mounting point.
- Any fastener that will not hold torque, any damaged thread, or any fastener that has loosened more than once.
- Any cut, fray, chemical stain, burn, or heavy abrasion on the restraint webbing, or a buckle that does not latch and release cleanly.
- The vehicle has been in a rollover or a collision, or the seat has carried a load over the 60 lb limit — replace the restraint and have the mounting structure evaluated before further use.

Do not repair, weld, or straighten damaged components. Replace them with parts supplied by Full Nelson Customs.

5. INSTALLATION VERIFICATION RECORD

Fill this out at installation and keep it with the vehicle. It is your record that the kit was installed to specification, and it is what you hand to the next owner along with these instructions.

Owner Name		Date Installed	
Part No. / Kit		Order / Invoice #	
Vehicle (Year / Make / Model)		VIN	
Installed By (Name)			
Shop Name (if applicable)		Phone	

Torque values as applied

Fastener	Spec	Value applied	Torque wrench last calibrated
Seat belt anchor bolts (M12)	38 lb-ft	_____	_____
Bucket seat rail bolts (M8)	28 lb-ft	_____	_____
Rear frame mounting bolts	59 lb-ft	_____	_____

Re-torque log

Date	Hours / rides since install	Findings	Performed by
_____	_____	After first ride: _____	_____
_____	_____	After 5 hours: _____	_____
_____	_____	_____	_____
_____	_____	_____	_____

I confirm that I installed this kit in accordance with these instructions, torqued every fastener with a calibrated torque wrench to the specified values, completed the post-installation verification checks, and read the occupant limits on page two (2).

Installer Signature

Date

6. PARTS LIST, REPLACEMENT PARTS, AND CONTACT

[Insert parts list with quantities, part numbers, and a hardware identification diagram — a buyer who cannot identify the M8 from the M12 hardware cannot follow the torque table.]

Questions during installation? Call Full Nelson Customs at [phone] or email [email] before you proceed. Help given by phone, text, video, or in person is general guidance and does not replace these instructions or an inspection of your vehicle.

Replacement parts and restraints: [phone / website]. Use only replacement hardware supplied or specified by Full Nelson Customs.

If you sell or give away the vehicle or this kit, pass on this document, the Installation Verification Record, and the warning card that came in the box.