

Installation Instructions

IJKP-2: Rear Seat Recline Kit for Jeep JK Unlimited (2007 – 2018)

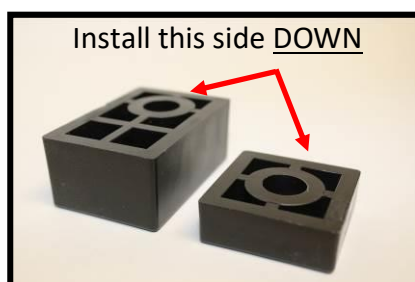
IJKP-23: Rear Seat Recline Kit for Jeep JL Unlimited (2018 – Present)

Made in USA / US Patent 9,796,297

Thank you for the purchase of our Rear Seat Recline kit! The only kit that provides the maximum amount of recline with **NO** modifications in your Jeep JKU / JLU. And the only kit that includes factory OEM style bolts. Hence, why we patented the design.

Kit Contents:

- 4 Rectangular Spacers
- 3 Square Spacers
- 4 New SEM Bolts



Tools Required:

- Ratchet *
- 6" Extension *
- 6-point 18mm Socket *
- Breaker Bar *
- Impact Wrench (optional, but preferred. It does make the install easier)
- Offset Box End 18mm Wrench (for **JLU with the Mopar Gap Cover** install only)
- Adjustable Wrench

* ½" Drive Tools Recommended

The installation in a **JKU** and **JLU** is essentially the same with a couple differences that will be described in the following instructional detail. Please note if you are planning to transfer this kit from one Jeep to another. A **JLU** kit will fit in a **JKU** (you will get ~0.5 in less recline), but a **JKU** kit will not fit in a **JLU**. Each kit has been designed to achieve the maximum amount of recline with no modifications, so there is a slight difference in spacer sizes.

NOT compatible with Jeep JK / JL (2-Door)

- 1) Remove your floor mats in the rear seat area and fold down the seats.
- 2) Locate the three (3) fasteners (2 nuts, 1 bolt) behind the rear seat as indicated in **Figure 1 (JKU / JLU)** or **Figure 2 (JLU with Mopar Gap Cover)**. If your **JLU** has the Mopar Gap Cover, you will need to lift the cover to access the three (3) fasteners (2 nuts, 1 bolt) behind the rear seat.



Figure 1



Figure 2

- 3) Loosen the three (3) fasteners (2 nuts, 1 bolt). DO NOT remove, just back off about two (2) full turns. These are the seat bracket fasteners, NOT the two (2) seat belt fasteners on either side. For a **JLU with the Mopar Gap Cover** you will need an offset box end 18mm wrench to access the three (3) fasteners as shown in **Figure 3**. The middle bolt is the most difficult to loosen due to the factory thread locker.



Figure 3

- 4) Remove the four (4) bolts securing the four (4) legs to the floor as indicated in **Figure 4**. You will need a breaker bar (or impact wrench) to loosen and remove.



Figure 4

- 5) Use the rear seat belts to hold up the two lower sections of the rear seat as shown in **Figure 5 (JKU)** and **Figure 6 (JLU)**. Note: for the **JLU**, the lower sections will not fold up completely like the **JKU**. This is normal. In both cases, pull the rear seat belt across the lower seat section and then wrap the seat belt around the headrest to hold them up.



Figure 5



Figure 6

- 6) Remove the three (3) bolts securing the rear seat to the floor as indicated in **Figure 7**. You will need a breaker bar (or impact wrench) to loosen and remove. **JKU** shown below, but same configuration for the **JLU**.



Figure 7

NOTE: In the following steps, always start bolts by hand or with hand tools first to ensure threads are properly engaged.

- 7) Place one (1) square spacer under each of the three (3) seat brackets as shown in **Figure 8**. Lift up the seat bracket by pushing on seat back, slide the spacer in, insert the factory bolt, and ensure spacer is square to seat bracket (not twisted). See **Figure 9**. Once all three (3) factory bolts are started in by hand or with hand tools first, tighten all three bolts. Tighten to the point that the SEM washer is compressed (i.e. it is seated, no gaps). It is not unusual to be difficult to tighten because of the factory thread locker that remains on the bolts and in the holes.



Figure 8

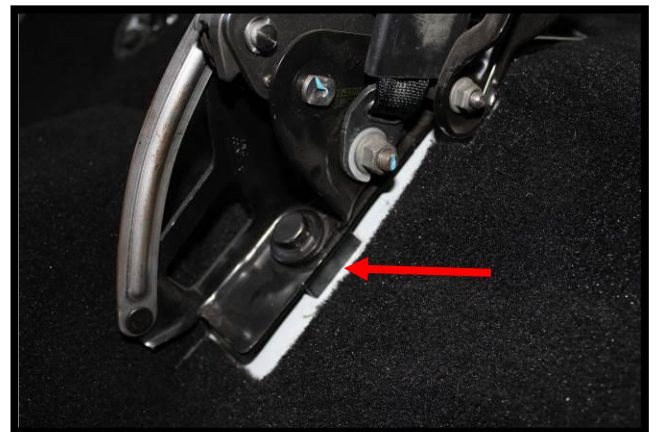


Figure 9

- 8) Place one (1) rectangular spacer in each of the four (4) leg locations as shown in **Figure 10** (hole towards REAR of Jeep). Lower the seat legs into place and insert the four new SEM bolts finger tight. Once all four bolts are in, and started by hand or with hand tools first, tighten each bolt. Tighten to the point that the SEM washer is compressed (i.e. it is seated, no gaps). It is also important to make sure the legs do not twist when the bolts are tightened. Each leg should be sitting square on top of the spacer as shown in **Figure 11**. If necessary, the leg can be held with an adjustable wrench pinched on the leg while tightening the bolt.

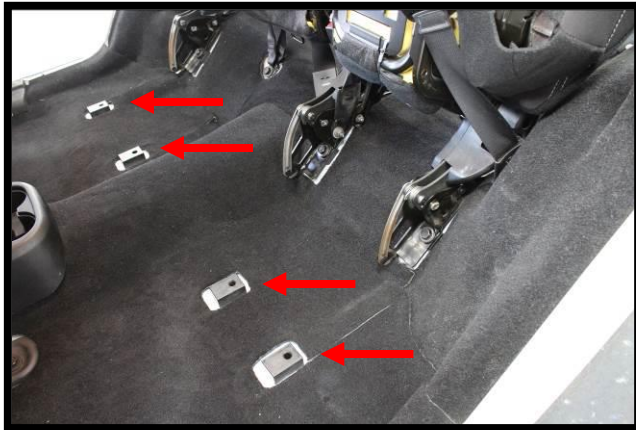


Figure 10



Figure 11

- 9) Re-tighten the three (3) fasteners behind the rear seat that were loosened in **Steps 2 and 3**.

Please contact info@innovativeATproducts.com if you have any questions or feedback.

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The Fine Print

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