ALUMINUM BED RACK SYSTEM INSTALLATION INSTRUCTIONS

FITMENT:
2005+ TOYOTA TACOMA (ALL MODELS)
PLEASE READ ALL DIRECTIONS THOROUGHLY BEFORE BEGINNING INSTALLATION. ALWAYS USE THE APPROPRIATE SAFETY EQUIPMENT; ESPECIALLY WHEN WORKING WITH POWER TOOLS. THIS DOCUMENT SERVES AS A GUIDE ONLY. SOME PARTS MAY BE UPDATED AND MAY NOT BE IDENTICAL TO THE ONES SEEN HERE.
REQUIRED TOOLS

3/8” DRIVE SOCKET WRENCH
3/8” DRIVE 1/2” SOCKET
3/8” DRIVE 10MM SOCKET

RECOMMENDED TOOLS

3/8” TORQUE WRENCH
LONG PIECE OF STRAIGHT WOOD OR METAL TO ASSIST IN ALIGNMENT
CARPENTERS SQUARE TO ASSIST IN ALIGNMENT
PARTS LIST

Bed Top (2)
Bed Riser (6)
Nut Plate (6)
Side Skirt (4)
Load Bar (3)

5/16- 1” Bolt (8)
5/16- ¾” Bolt (72)
5/16” Washer (80)
Bedrail Plate With Nut (8)
Bedrail Plate Without Nut (2)
OPTIONAL PARTS LIST

- RTT Bar (2)
- Additional Load Bar Spacer
- Awning Mount (2)
- Additional Load Bar
ONE

- Remove the bed rail end caps (4) on the driver and passenger side bedrails.
-Remove bedrail tiedown points from both the driver and passenger side bedrails.

-To do this, loosen the dial then push the dial inward and rotate the entire tiedown 90 degrees. The tiedown should then release from the bedrail.
- Remove the 10mm bolt just behind the bedrail. Only the front most bolt needs to be removed.

- Repeat on the opposite side.
FOUR

-Place four of the bedrail plate with nuts (nut facing the wall of the bed) into the bedrail distribute them along each bedrail as shown.

-Repeat on the opposite side.
- Lay the provided bed top on the bedcap as shown. Ensure the shaped end is facing rearward (red) and bed riser mounting posts are positioned outward and facing up (blue).

- Repeat on the opposite side.
- Place the bedrail plate without a nut between the bed and the bed top on the rearmost mounting point. Replace the 10mm bolt removed in step three. Leave finger tight.

- Repeat on the opposite side.
SEVEN

-Using (4) 5/16”-1” bolts and (4) washers, bolt the bed top to the bed rail. Tighten these bolts to approximately 25 foot pounds while applying pressure downward to ensure the bed top rests flush against the bedcap.

-Repeat for the opposite side using a total of (8) 5/16”-1” bolts and (8) washers in this step.

-Tighten the two 10mm bolts from step six.
EIGHT

-Using (4) 5/16”-3/4” bolts and (4) washers, mount the bed riser to the bed top as shown.

**Note:** the bed risers with the fist logos go in the rear most mounting location closest to the tailgate. The bed risers with the two additional holes (for future door installation) on the sides go in the middle location.

-Snug the bolts using a carpenetrs square to get them as close as possible to 90 degrees relative the bed top.

-Repeat the for the rest of the (5) risers using a total of (24) 5/16”-3/4” bolts and (24) washers.
NINE

- Using (4) 5/16”-3/4” bolts and (4) washers, mount the load bar to the bed risers using the side holes on both sides as shown.

- Leave the bolts finger tight.

- Repeat for the remaining (3) load bars using a total of (12) 5/16”-3/4” bolts and (12) washers.

Note: If installing both the bed and cab racks, the bed rack load bars are slightly different from the cab rack load bars. The bed rack load bars have a nut installed used in this step while the cab rack load bars do not.
- Using (9) 5/16”-3/4” bolts and (9) washers, install the front side skirt as shown. The 3 holes (red) should be positioned towards the cab and down as shown.

- **Note:** It may take some effort to get the bolts lined up and started. **Be sure not to cross thread the bolts.**

- Only finger tighten the bolts.

- Repeat for the opposite side using a total of (18) 5/16”-3/4” bolts.
- Using (9) 5/16”-3/4” bolts and (9) washers, install the rear side skirt as shown. The 3 holes (red) should be positioned towards the rear and down as shown.
- **Note:** It may take some effort to get the bolts lined up and started. **Be sure not to cross thread the nuts**
- Only finger tighten the bolts.
- Repeat for the opposite side using a total of (18) 5/16”-3/4” bolts and (18) washers
--Align the three load bars using a long flat object. A straight piece of wood or metal works well for this.

- Be sure to minimize the gap between the front and rear side skirts on each side. They should sit flush against each other.

- Once aligned, tighten the (12) load bar bolts installed in step nine to approximately 25 foot pounds.
- While still aligned, tighten the (24) bed riser bolts to approximately 25 foot pounds.
While still aligned, tighten each of the side skirt bolts (36) to approximately 25 foot pounds starting with the middle (red) then bottom (blue) then top (green).
To install the RTT bars, mount the bars to the bottom of your tent using the hardware provided with your tent.

Remove (8) 5/16”-3/4” bolts and washers in step seventeen where the tent is positioned to sit.

Place the tent on the rack and replace the (8) 5/16”-3/4” bolts with the (8) 5/16”-1” bolts and washers provided with the tent bars.

To install the awning mounts. Place them on the RTT bars as shown and use (4) additional 5/16”-3/4” bolts and washers on the sides to secure them. If installing the awning mounts without the RTT bars, install them using the same process as the RTT bars.
FIFTEEN

-Replace the bedrail tiedowns, endcaps, and Enjoy!

For questions or concerns, contact: DISSENT OFFROAD at 530-588-2494 or through DISSENTOFFROAD.com