



TOYOTA TACOMA 2005-2015

Thank you for choosing White Knuckle Rock Sliders

Please read the instructions before beginning installation. Check hardware kit contents against content list below. Also, check the tools needed against the list below.

Hardware Kit

- 1-Driver Side Rock Slider
- 1-Passenger Side Rock Slider
- 4 each 1/2" x 1-1/2" Grade 8 Bolts
- 8 each 1/2" x 2" Grade 8 Bolts
- Flat Washers, Lock Washers and Nuts
- 6 each 1/4" x 2" x 2" backing plate
- 2 each 1/4" x 2 backing plate w/welded nut and wire
- 2 each 1/4" x 2 x 2-7/8" backing plate w/welded nut

Tools Needed

- 1/2" or 3/8" Drill
- 1/8", 1/4", & 1/2" Drill Bits
- Center Punch and Hammer
- 3/4" Socket and Ratchet
- 3/4" Wrench
- 2 Axle Stands
- Small Jack
- "C" Clamps

INSTALLATION INSTRUCTIONS

1. Slide the 1/4" x 2" x 2-7/8" w/welded nut into the rectangular slotted hole in the frame where the bottom of the front slider mounting plate will be attached **Figure 1**. Place the axle stands or jack directly under the rocker panel. Place the slider on the axle stands or jack **Figure 2**.
2. The factory holes in the frame should be aligned to allow the 1/2" bolts to go thru the mounting plates and the frame. The main rail should be level and around 3/4" below the rocker panel.
3. Start threading a 1/2" x 2" bolt, flat washer, lock washer, and 1/4" x 2 x 2 backing plate thru the bottom portion of the front mounting plate and the backing plate with the welded nut **Figure 3**. Keep the bolt loose for the time being to allow for adjustment of the slider position.
4. Continuing at the front mount, move the hard-lines (if necessary) out of the way enough to reach into the open end of the frame with the backing plate with the welded nut and wire to begin the 1/2" x 2" bolt, flat washer, and lock washer **Figure 4**. Keep all of the 1/2" fasteners loose to allow adjustment of the slider later.
5. Next, start the other 1/2" bolts through the factory frame holes. The center and rear mounting plates on both driver and passenger sides that utilize the factory frame holes use a 1/2" x 2" bolt, lock washer, flat washer, hex nuts, and 1/4" x 2" x 2" backing plates. You may need to slightly bend the hard lines along the inside of the frame to allow the 1/2" nut to be put in place **Figure 5**.

6. Now adjust the slider front to rear to make sure it is in the desired position. Clamp the mounting plates to the bottom of the frame and tighten the 1/2" x 2" bolts thru the factory vertical frame holes. "C" clamps can be used or a bottle jack can be used to press the bottom of the mounting plate tight against the bottom of the frame to eliminate any gap between the frame and the mounting plate.
7. Stand back to take a look at the slider in relation to the vehicle body. Make sure the rock slider is in the desired position, level, and no gaps between the frame and the mounting plates. **Mark** the holes to be drilled on the underside of the frame and the one on the face of the frame thru the rear mounting plate with the 1/2" drill bit by turning the bit back and forth by hand **Figure 6**. This will help you find the center of each hole. Find the marks on the frame made by the drill bit. Use the center punch on each of these marks for pre-drilling **Figure 7**.
8. Sharp drill bits will be needed. Drill an 1/8" pilot hole thru each of the marks, then with the 1/4" drill bit, and next with the 1/2" drill bit. Make sure to keep the drill perpendicular to the frame when drilling the holes **Figure 8**.
9. Start the bolts and lock washers through the bottom holes and tighten nuts and flat washers on the inside of the frame rail **Figure 9**.
10. Finish by tightening all the bolts with a ratchet or wrench.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



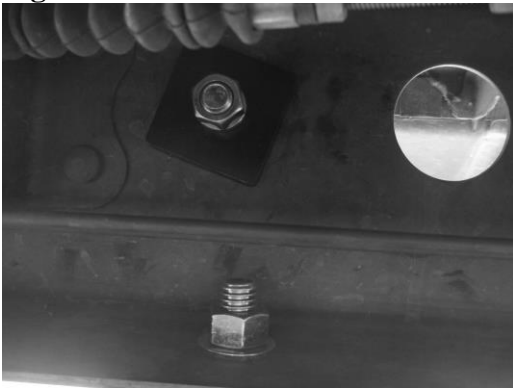
Figure 7



Figure 8



Figure 9



SAFETY FIRST

Observe proper safety procedures during installation. Improperly used tools and unsafe procedures can cause injury or death. Refer to manufacturers manuals for use and warnings of tools to be used. Modifications to your vehicle can cause dangerous conditions. The buyers and users of this product assume all risks associated with the installation and use of this product. All installations should be made by a qualified mechanic.

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