

## 2nd Gen Sequoia Slider Installation Guide

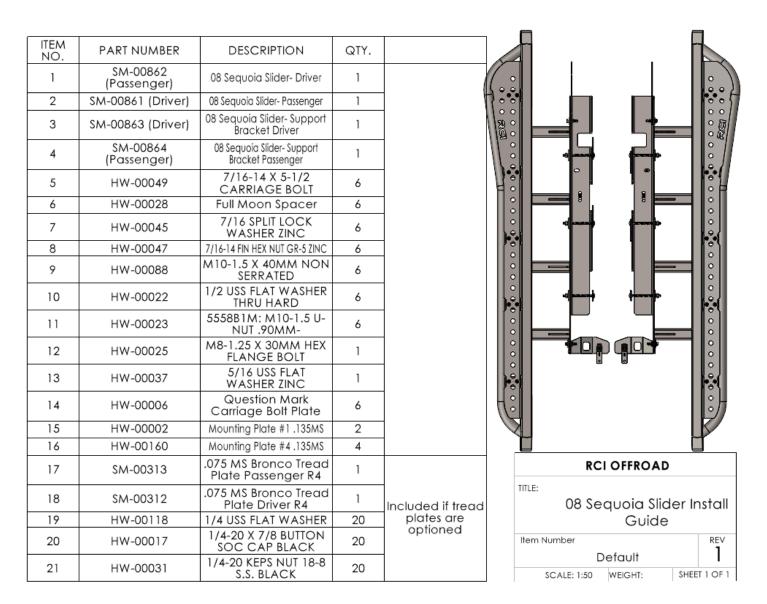


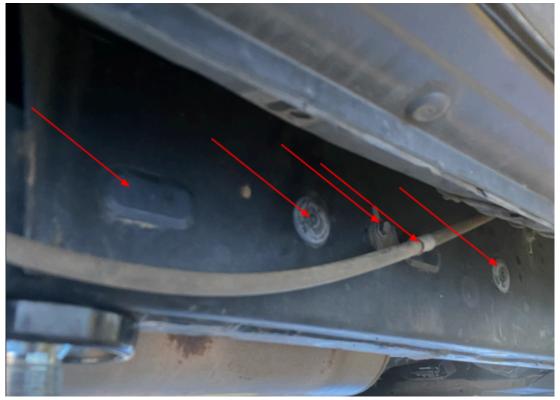
Figure 1: BOM



## **INSTALLATION STEPS:**

#### \*\*Use hand tools, impact wrenches may cause damage if over torqued\*\*

- 1) Begin by unpacking and removing all components and hardware. Please verify that all hardware and mounting components are present. Reference your original order invoice and verify all items are accounted for.
- 2) Prepare the truck's frame for slider installation by removing all plastic clips (outer and inner) and removing the bolts securing the brake lines to the frame.



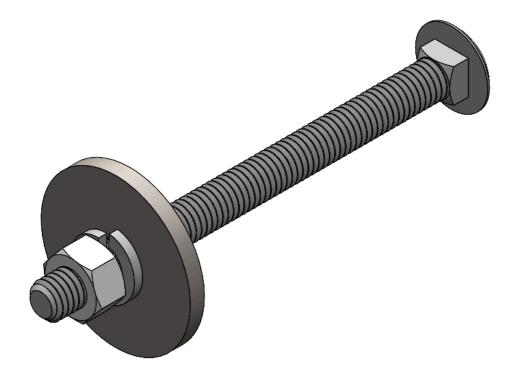
3) Collect the Passenger side slider. With the help of a jack stand or friend, lift the slider in place and align the holes on the slider with the holes on the vehicle's frame.



4) Re-install the brake line bolt to help align the slider.



5) Install three (3) 7/16" carriage bolts with three (3) full moon washers, three (3) 7/16" lock washers, three (3) 7/16" nuts and three (3) carriage bolt plates. Assemble the hardware as depicted below.





6) Insert the heads of the carriage bolts through the three big slots on the slider frame plate. Hook the heads of the carriage bolts with the provided carriage bolts plates on the opposite side of the frame.







 Apply upward pressure on the slider frame plate so that it is resting on the bottom of the frame. Fully tighten the three 7/16" carriage bolts.

RCI OFFROAD

8) Collect one mounting plate #4. Measure 5 <sup>3</sup>/<sub>4</sub>" from the tail and use a hard surface and bend the mounting plate to 90° as shown below.



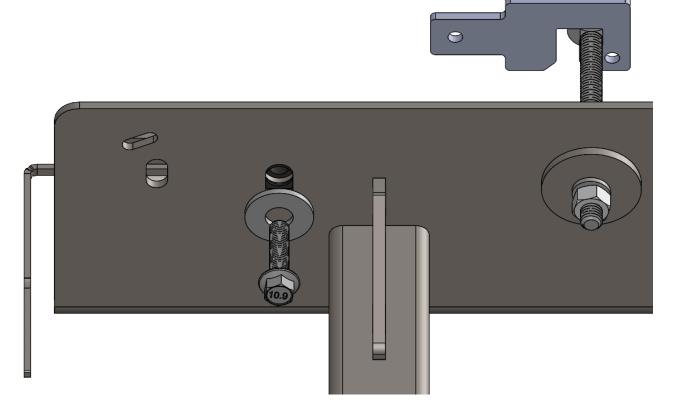
9) Install one M10 speed clip on the mounting plate.





10) Collect one M10 bolt and ½" washer. Insert the mounting plate through the hole near the rearmost slot on the slider frame and install the M10 bolt.

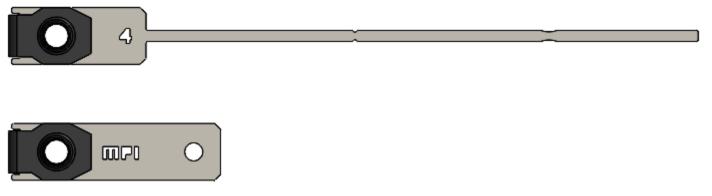




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11) Collect the passenger side slider support bracket, one (1) mounting plate #4, one (1) mounting plate #1, two (2) M10 bolts, two (2) M10 speed clips, and two (2) ½" washers.

12)Install the speed clips onto the mounting plates.



13) Insert mounting plate 1 in the hole on the crossmember and line the threads up with the hole in the bottom of the crossmember as depicted below.

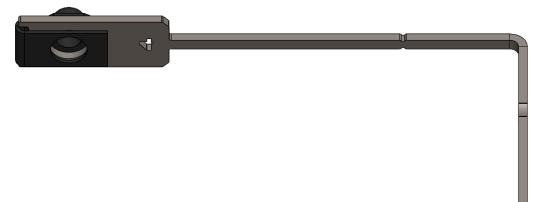


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14) Collect the appropriate sided support bracket and secure it in place by threading an M10 bolt with  $\frac{1}{2}$  washer into the bottom mounting location.



15)Collect mounting plate 4, measure 4" from the tail and bend it at a 90 degree angle as depicted below.



16) Insert mounting plate 4 in the hole on the frame in front of the slider frame plate. Line the threads up with the hole on the front of the slider frame plate. Begin threading one M10 bolt with a washer into the mounting plate.





17) Apply upward pressure and fully tighten both M10 bolts.

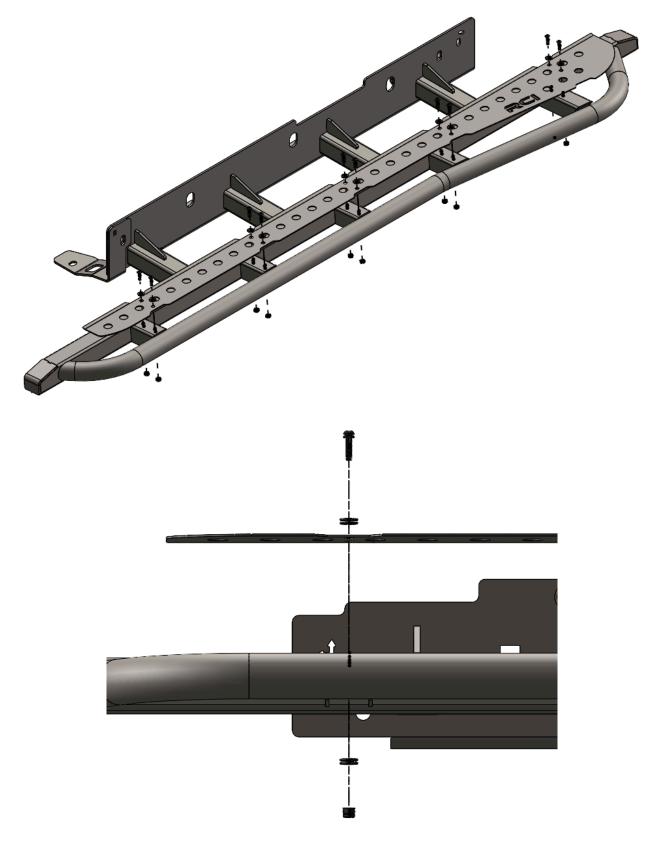


- 18) Repeat steps 3-16 on the driver side of the vehicle
- 19) For the driver side only, install one (1) M8 bolt and washer into the bottom hole on the frameplate.





20) If installing tread plates, collect the appropriate side tread plate and install them with the provided 1/4-20 button head screws with 1/4" washers and 1/4-20 keps nuts.





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