



**DODGE RAM 1500 Crew Cab Short Bed / Quad Cab Long Bed GAS 2019-Newer**

**Thank you for choosing White Knuckle Rock Sliders**

Please read instructions before beginning installation. Check hardware kit contents against content list below.

Also, check the tools needed against the list below.

**Install time:** 2 hours

1 helper recommended

#### **Hardware Kit**

1-Driver Side Rock Slider

1-Passenger Side Rock Slider

4 – 1/2" X 2 X 9-11/16" Backing Plates (3<sup>rd</sup> & Rear Crew Cab) (Rear Quad Cab)

2 – 1/2" X 2 X 9-7/16" Backing Plates (3<sup>rd</sup> Quad Cab Only)

2 – 1/2" X 2 X 9-5/16" Backing Plates

2 – 3/8" X 2 X 10-1/4" Backing Plates

8 – 1/2" X 5" Grade 8 Bolts

Nuts, Flat Washers, and Lock Washers (2<sup>nd</sup> and Rear)

8 – 1/2" X 5-1/2" Grade 8 Bolts

Nuts, Flat Washers, and Lock Washers (Front and 3<sup>rd</sup>)

5 – 3/8" x 1" x 2" Plastic Spacers (with two-sided tape) for Hardline Clips

#### **Tools Needed**

Floor Jack

2 Axle Stands

3/4" Wrench and/or

Ratchet and Socket

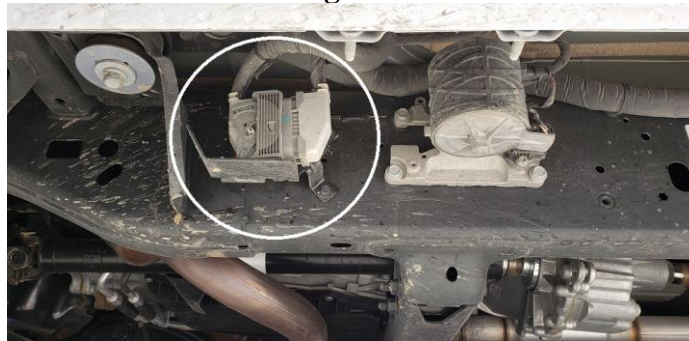
10mm Wrench or Socket

#### **INSTALLATION INSTRUCTIONS**

1. Chock the tires to keep the vehicle from rolling (please refer to your vehicle owners manual).
2. **Driver side** - Remove the wire loom connector from the driver side frame by removing the 3 screws attaching it to the frame **Figure 1**. This will allow the front slider mount to be placed in position.
3. Unsnap the 4 hard line plastic clips from the inward facing part of the vehicle frame (around the front, 3<sup>rd</sup>, and rear slider mounting positions). Create enough space to place the plastic spacer between the clip and frame. **Figures 2-4**. Unsnap the one wire loom plastic clip from the outward facing part of the vehicle frame (around the 3<sup>rd</sup> mounting position) **Figure 6**. Clean the areas of the frame where the spacers will attach. Attach the Plastic Spacers between the frame and hard line clips/wire loom clip and secure assembly in original place on frame. This will allow for the backing plates to be put in place.
4. Remove the plastic guard located at the front-bottom of the bed on both the driver and passenger sides **Figure 5**.
5. Place the axle stands directly under the rocker panel. Place the rock slider on the axle stands **Figure 7**.
6. Use the floor jack for minor adjusting of the position of the slider. Place the floor jack under the center of the rock slider and lift until the mounting plates are in position to push the bolts from the outside toward the inside of the vehicle frame and through the backing plate. **NOTE:** Slide the backing plates up from the bottom against the inside of the frame to ensure brake lines, wiring, etc. will not be pinched by the backing plate **Figures 8-10**.

7. Next, push the bolts through the holes in the mounting plates. **NOTE:** Reverse the bolt direction for the passenger side front top, the driver side front top, and driver side rear top slider mounts. **NOTE:** The rear top bolt on the driver side will need to be placed between the frame and wire loom **Figure 10**.
8. Once all the bolts with washers have been started, center the slider relative to the rocker panel. Keep a consistent gap (around 1/2" to 1") between the slider and the bottom of the rocker panel. The gap can be adjusted by simply lifting one end. Tighten all the nuts rotating from top to bottom to ensure the backing plate stays straight. Finally, recheck each for tightness. The bolts can be tightened to 60-70 ft lbs.
9. Reinstall the wire loom connector **Figure 1**.
10. **NOTE:** If you notice a creaking or thumping sound while driving, it is most likely the top of the 2<sup>nd</sup> position backing plate making contact with the bottom of the cab. Loosen the bolts and drop the backing plate until it does not make contact. Place a slotted screwdriver between the top of the plate and the cab to create a gap, retighten the bolts, then remove the screwdriver.

**Figure 1**



**Figures 2-4**





**Figure 5**



**Figure 7**



**Figure 8**



**Figure 8**

**Figure 10**



## **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.**

## **DISCLAIMER**

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