



## rockGEAR™ — RS62116 Front Differential Glide Plate

Fits M210 (12 Bolt Dana 44) Front Axle  
 2021-2018 Jeep Wrangler JL Rubicon  
 2021 Jeep Gladiator JT Rubicon

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

P/N	DESCRIPTION	QTY.
RS176910	Glide Plate	1
RS860855	Sub Assy, JL Glide Plate Hardware	1
RS770128	Washer M8	4
RS603613	HHCS, M8-1.25 X 30mm	4
RS740028	U-Bolt, 5/16-18 X 5.63 X 3.56	1
RS7768	Nut 5/16-18 Nylock	2
RS7733	Washer 5/16 USS	2
RS42702	Thread Lock - Pillow Pack	1
RS82116	Instruction	1



- 1) Remove four bolts from the bottom of the front differential as shown in Illustration 1. Do not remove cover.
- 2) Loosely attach glide plate RS176910 to the differential cover with the supplied M8 bolts and washers using the two lower holes. See Illustration 2.
- 3) Place U-bolt RS740028 over the rear of the differential housing. See Illustration 3.
- 4) Loosely attach glide plate rear of differential housing with U-bolt and 5/16" hardware. U-bolt must be pushed forward against rib on top of differential housing.  
 If U-bolt does not protrude enough, see procedure on back of instruction.
- 5) Install M8 bolts and washers through the two top holes of the glide plate into the diff housing.
- 6) Snug the lower then upper differential cover bolts.
- 7) Torque the four differential cover bolts to 25 lb-ft.
- 8) Torque 5/16" nuts to 15 lb-ft.
- 9) Inspect cover for fluid leaks periodically. If a leak is detected, remove and reseal cover per manufacturer's recommendations.

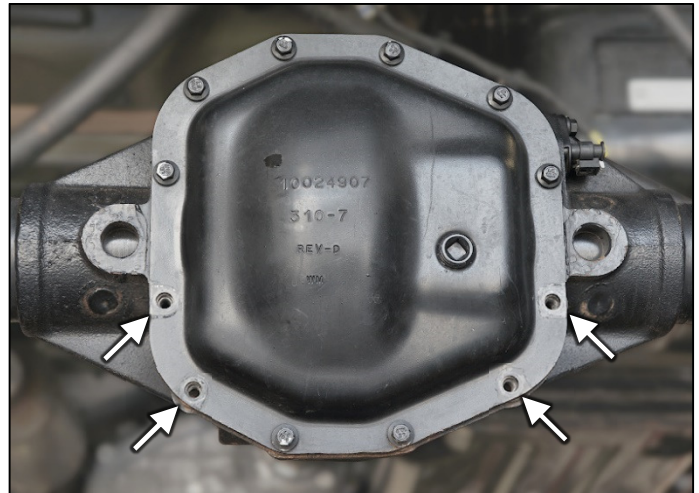


Illustration 1

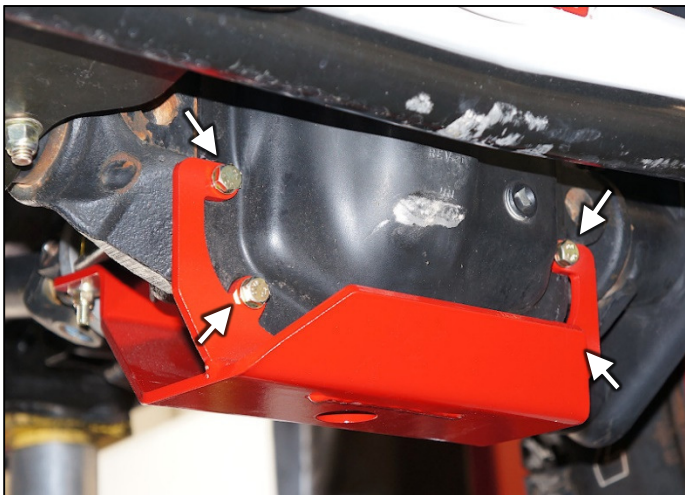


Illustration 2



Illustration 3

**If U-bolt does not protrude enough to install on glide plate:**

- 1) Install nut on one end of U-bolt without washer.
- 2) Push down on other end, and up on glide plate and install other nut.
- 3) Install M8 bolts and washers through the two top holes of the glide plate into the diff housing.
- 4) Snug the lower then upper differential cover bolts.
- 5) Tighten u-bolt until thread come through nut.
- 6) Remove nuts one at a time and re-stall with washer.
- 7) Torque the four differential cover bolts to 25 lb-ft.
- 8) Torque 5/16" nuts to 15 lb-ft.
- 9) Inspect cover for fluid leaks periodically. If a leak is detected, remove and reseal cover per manufacturer's recommendations.



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