

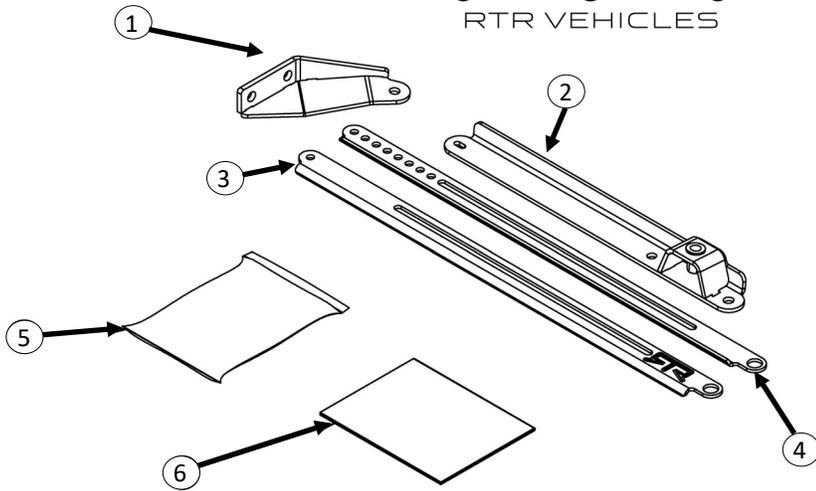


2021 Ford Bronco Adjustable Swing Gate Stop

Part number 14021.0012.14.D

Components Included

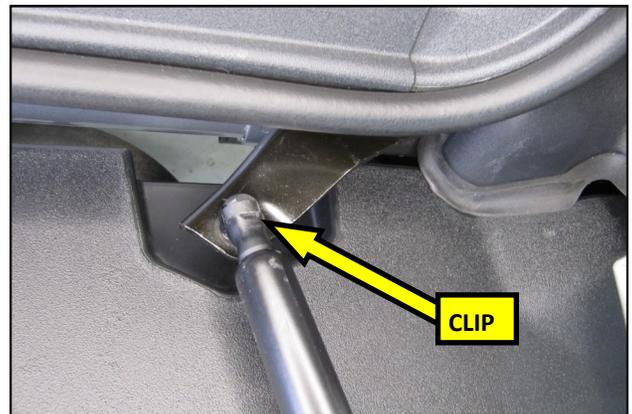
1.	Body Bracket	1
2.	Gate Bracket	1
3.	Upper Slide Link	1
4.	Lower Slide Link	1
5.	Hardware Pack	1
6.	Instructions	1



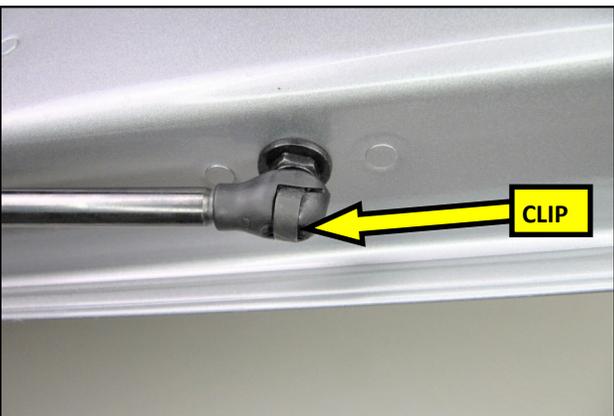
NOTE: The RTR Adjustable Swing Gate stop is intended to limit the opening of the swing gate on stock vehicles and on vehicles with larger tires and or gate mounted accessories that would otherwise cause damage the vehicle if over extended. The RTR recommended adjustment is for most stock vehicles. Other adjustments will reduce the opening in 3 degree increments. Care must be taken when determining alternate positions to avoid vehicle damage. The RTR Swing Gate Stop is not intended to allow for hands free opening of the gate, especially in off camber situations. The operator should guide the gate, by hand until it is fully open.



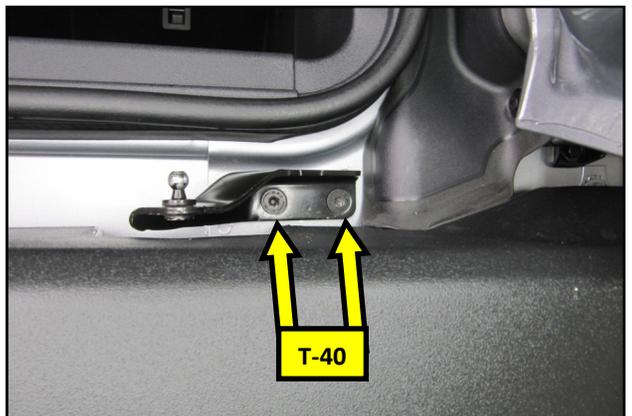
1. With the vehicle parked on a level surface, open the rear swing gate.



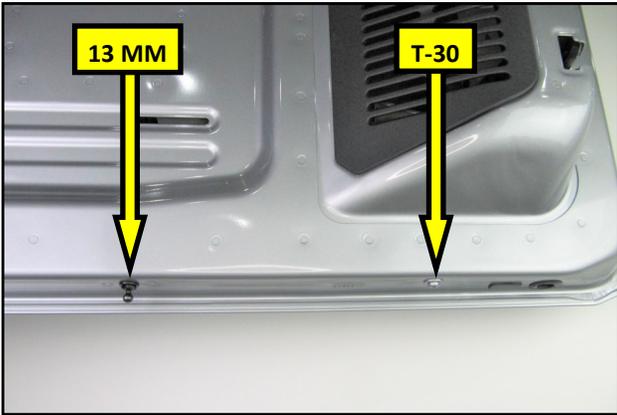
2. Using a pocket screwdriver, or equivalent, pry up on the strut clip to release the strut from the ball stud on the OEM bumper bracket.



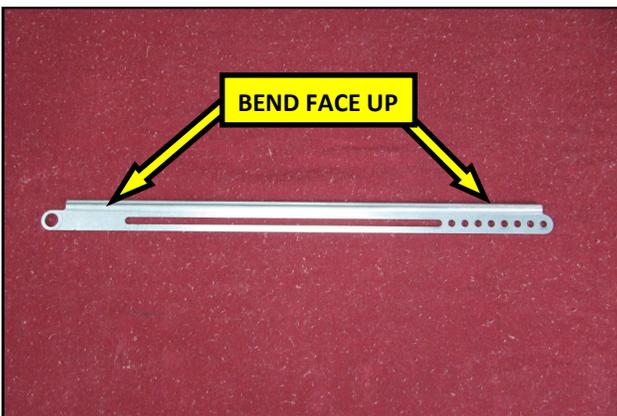
3. Using a pocket screwdriver, or equivalent, pry up on the second strut clip to release the strut from the ball stud on the swing gate and set the strut aside.



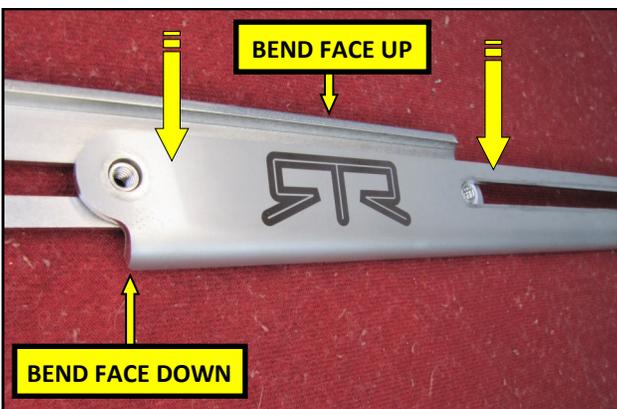
4. Using a T-40 TORX® driver, remove the two bolts fastening the OEM strut bracket to the vehicle. Remove the bracket and set it aside.



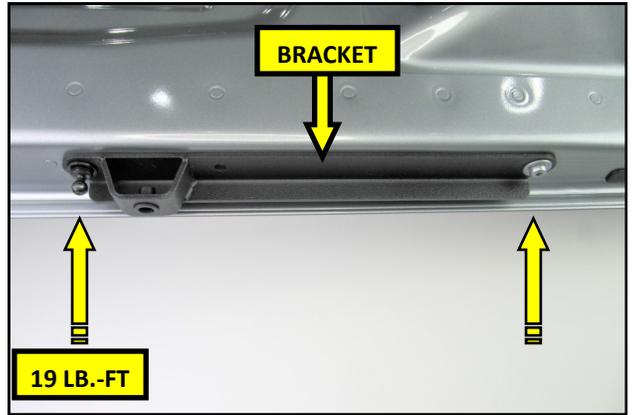
5. Using a 13 mm socket and a T-30 TORX® driver, remove the ball stud and the pan head screw at the bottom of the swing gate.



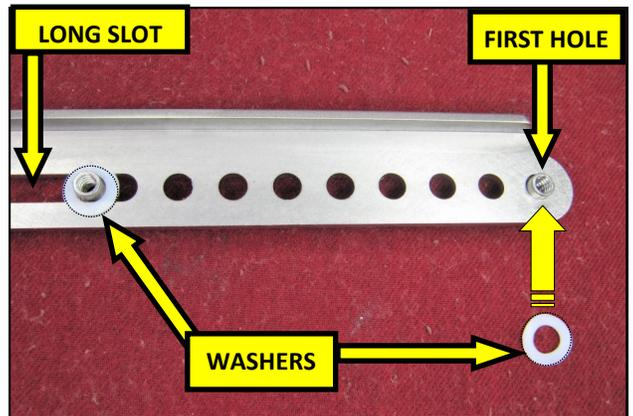
7. Place the Lower Slide Link on to a protective work surface as shown, with the 90 deg. bend, facing up.



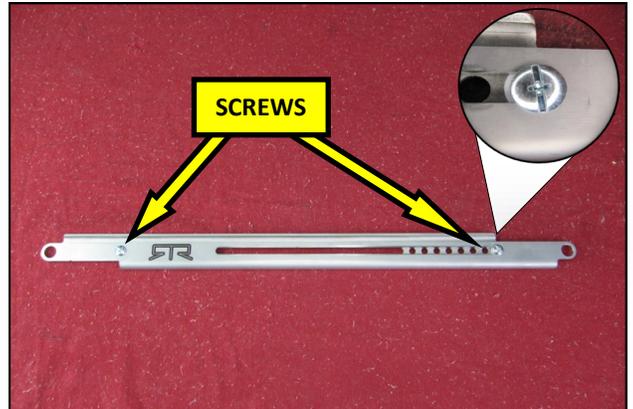
9. Align the Upper Slide link with the Barrel nuts and place it onto the Lower link and as shown, with the RTR logo facing up.



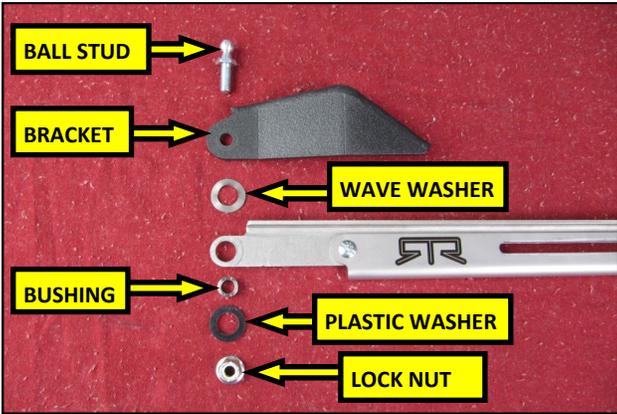
6. Mount the RTR Gate Bracket to the swing gate as shown, using the hardware removed in step 5. Torque the ball stud to 19 Lb.-Ft. Tighten the screw by hand and do not overtighten.



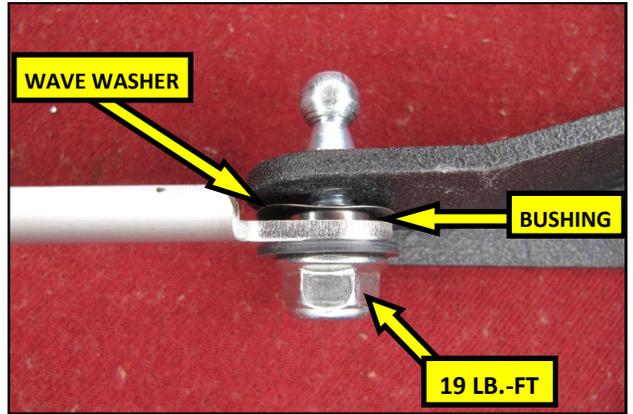
8. Place one Barrel Nut into the long slot in the Lower Slide Link and a second Barrel Nut into the first hole at the end of the Link. Place the two Small Plastic Washers onto the Barrel Nuts .



10. Create the Slide Link assembly using the two, small Button Head Screws. Tighten the Screws until the threads in the Barrel Nuts end and they stop turning. This will ensure proper thread engagement and allow for movement.



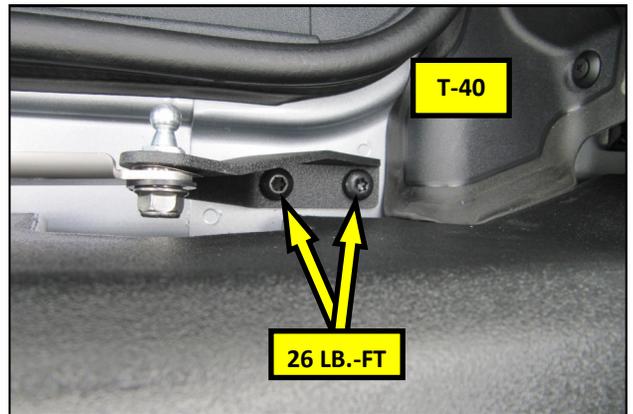
11. Create the RTR Body Bracket and Slide Link assembly using the components in the order of the photo above.



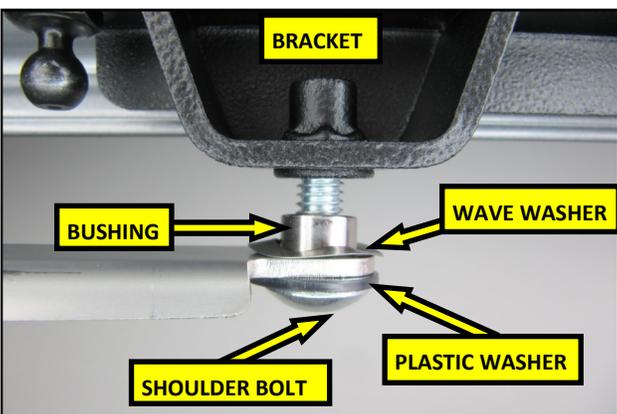
12. With the assembly created, and ensuring that the Wave Washer is properly centered on the Bushing, use a 1/2" wrench and socket, torque the assembly to 19 Lb.-ft.



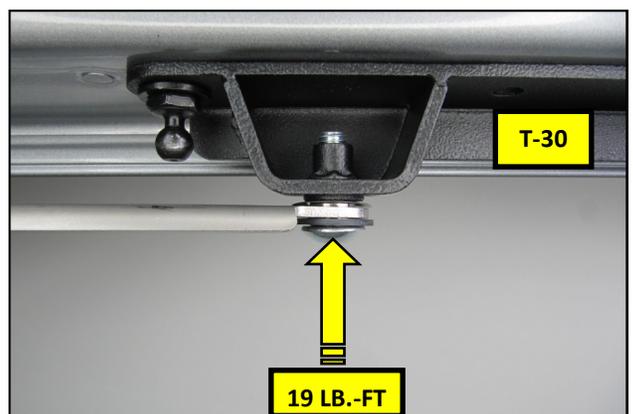
13. Set the Bracket and Link assembly onto the rear bumper as shown, with the Ball Stud pointing upward.



14. Using the supplied M8 Button Head Bolts and a T-40 TORX® driver, install the Bracket onto the vehicle. Torque the Bolts to 26 Lb.-ft.



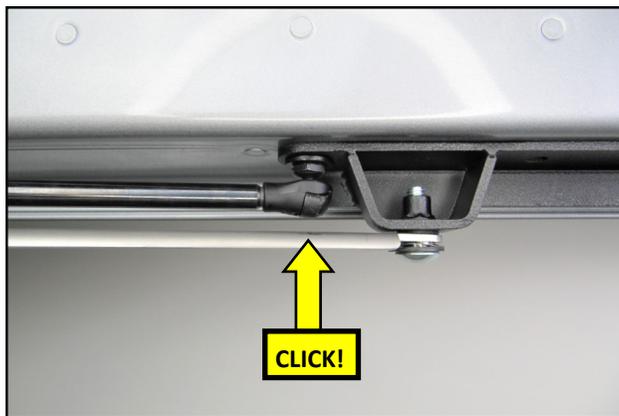
15. Create the RTR Gate Bracket and Slide Link assembly using the components in the order of the photo above.



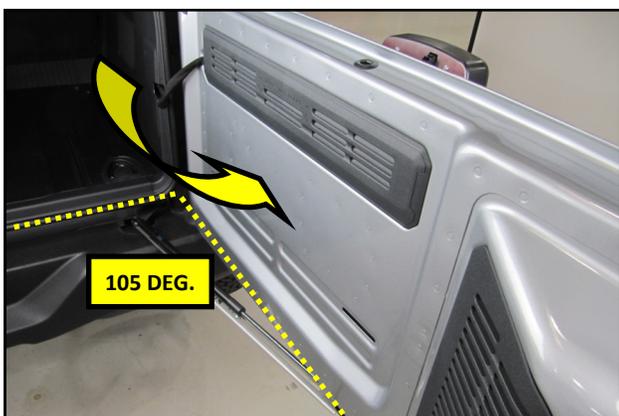
16. With the assembly created, and ensuring that the Wave Washer is properly centered on the Bushing, use 40 TORX® driver to torque the assembly to 19 Lb.-ft.



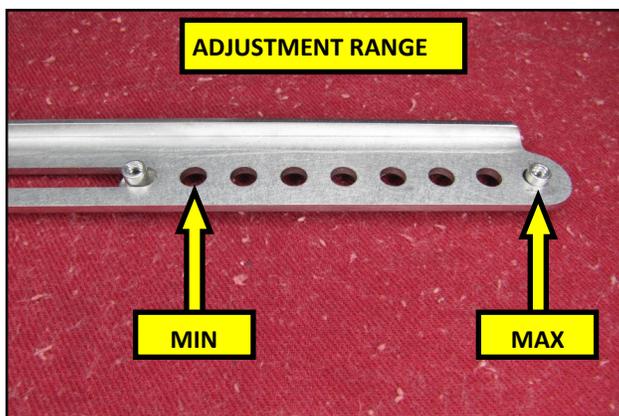
17. Install the OEM gate strut onto the RTR Body Bracket Ball Stud. **NOTE:** The strut body (large diameter) is to be installed on the body side.



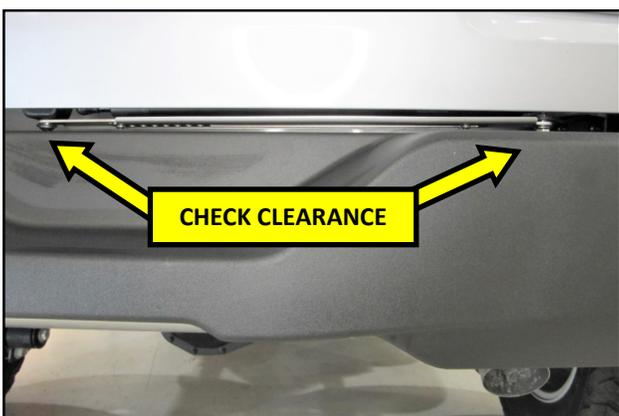
18. Install the OEM gate strut onto the ball stud on the RTR Gate Bracket assembly. Verify that the strut clips have fully engaged for proper retention— adjust the clips if necessary.



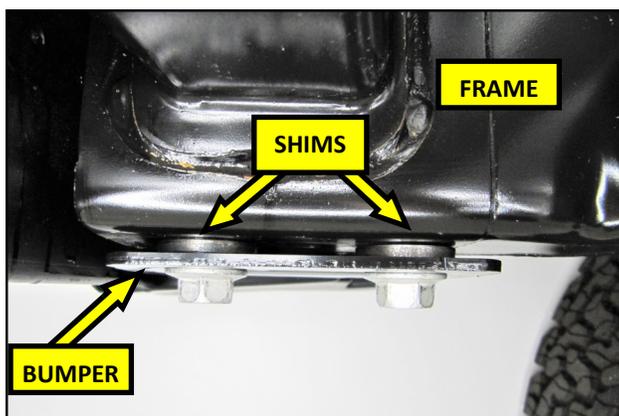
19. Open the swing gate until it stops against the Link. Using the adjustment in step 8, the gate will open approximately 105 deg. and will accommodate most spare tires.



20. For vehicles with very large tires, different offsets, or additional gate accessories, the opening can be reduced to prevent a collision with the body or tail light. The adjustment range of the Gate Stop is 80-105 Deg.



21. Carefully close the gate and check for any clearance issues that may be the result of manufacturing tolerances or off road impact. If additional clearance is needed, use the supplied Bumper Shims to space the bumper.



22. Remove the lower bumper bolts, one by one, and slide the shims in between the bumper and the frame. With all 4 Shims in place, torque the bumper bolts to 59 Lb.-ft.