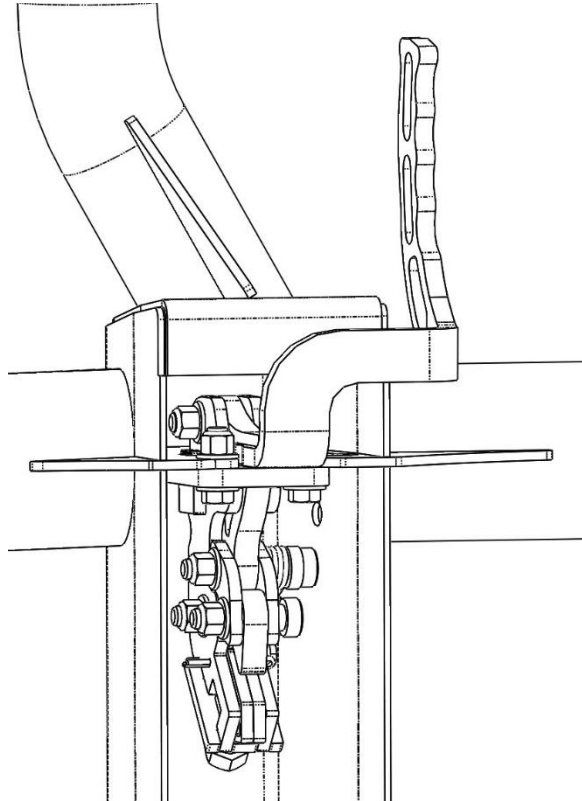


- Follow these instructions if Latches are difficult to open or there is excessive play on Bumper Guard/Grille Guard while shaking it, once it is installed on truck.
- Ensure that you have completely read and understand document **S017 - Safety** before beginning this latch adjustment procedure.

Important:

According to figure 1, Identify the type of latch then follow the instruction based on the type of latch you have

**GRIP LATCH**

(Your Latch may not exactly as shown)

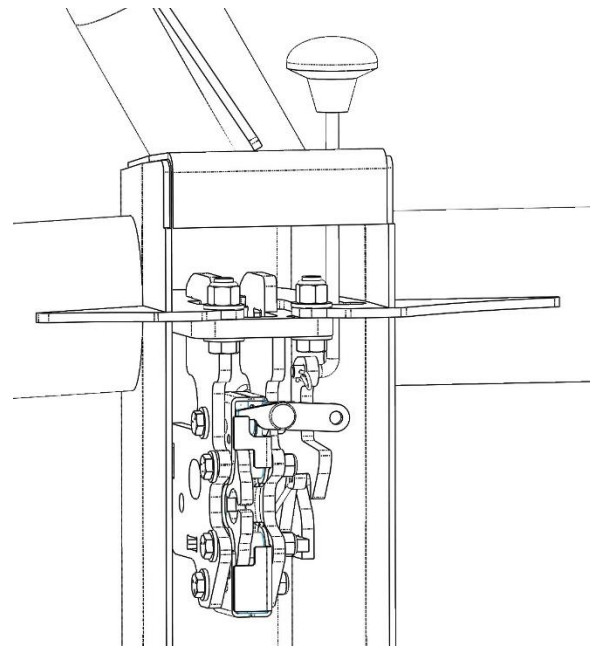
**SLAM LATCH**

Figure 1: Latch type

GRIP LATCH:

- Once you installed the Bumper Guard/Grille Guard on your truck, the latch assembly **MUST** be adjusted to ensure the optimum performance for your grip latch. Properly adjusted latch should be effortless to operate, and the Bumper Guard/ Grille Guard should be rattle free.
- In addition to this document, the adjustment procedure has been shown in a video available online. Please scan the QR code sticker on this document or the Grille Guard’s hinge to access the video.
- Please note that for safety reason, it is harder to open the latch than closing it hence **DO NOT** try to close the handle using excessive force. If Grip latch is difficult to open, **DO NOT** use extreme force on the handle (see instruction below).
- We recommend checking the adjustment of your grip latch at least every six months.

1. Bumper Guard/Grille Guard components shown in Figure 2
2. Lift Grille close to Hinge and perform the procedure below for both driver and passenger side latches.
3. Make sure handles are at open position shown in Figure 3 (pull handles toward you to open latches)
4. Once Grille in closed position, push handles to close latches (shown in Figure 3)
5. If pushing handle does not close the latch, or pulling handle after latch being closed is difficult, then follow procedure below; otherwise skip to step 6:

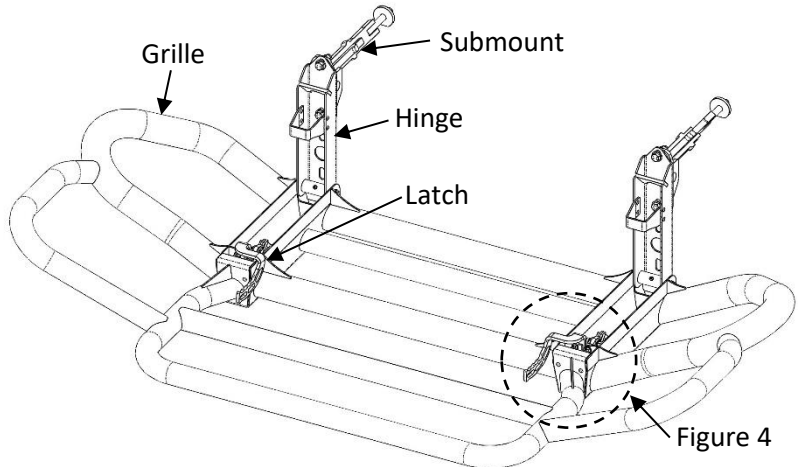


Figure 2: Grille Guard (Your Guard may not be exactly as shown)

- a. **In case you cannot open the latch by pulling the handle, use a flat head screwdriver and place it between the handle and the mounting area and apply light force to pop the latch open. Otherwise follow the next step.**
- b. Lay open Grille as shown in Figure 2
- c. Loosen Nut shown in Figure 4.
- d. Loosen (small increments such as ½ turn) Bolt shown in Figure 4.
- e. Return to step 2

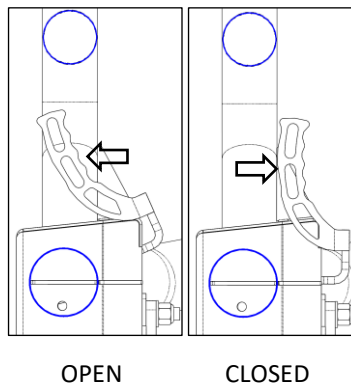


Figure 3: Latch Handle Operation (Your Latch may not exactly as shown)

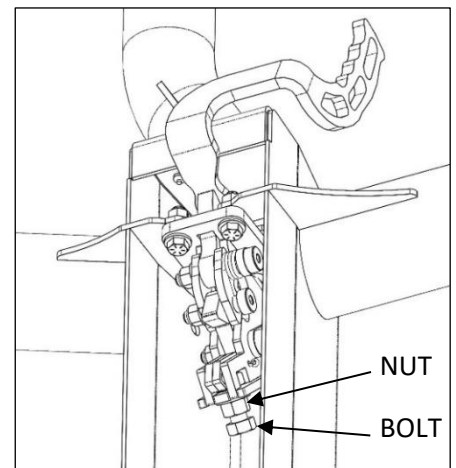


Figure 4: Latch Adjustment

6. If there is excessive play on either driver or passenger side of Grille, or if end-user desires Grille to close more firmly, then follow procedure below; otherwise skip to step 7:
 - a. Lay open Grille as shown in Figure2
 - b. Loosen Nut shown in Figure 4.
 - c. Tighten (small increments such as ½ turn) Bolt shown in Figure 4.

- d. Return to step 2
- 7. Tighten Nut shown in Figure 4 (torque up to 90 lb-ft) while holding the Bolt stationary with another wrench.

You can access the adjustment instruction video of grip latch using the QR sticker code below:



HERD S018 – Bumper Guard/Grille Guard Latch Adjustment Procedure

SLAM LATCH:

This procedure shows how to adjust Latch using components in Hinge Assembly as shown in Figure 5.

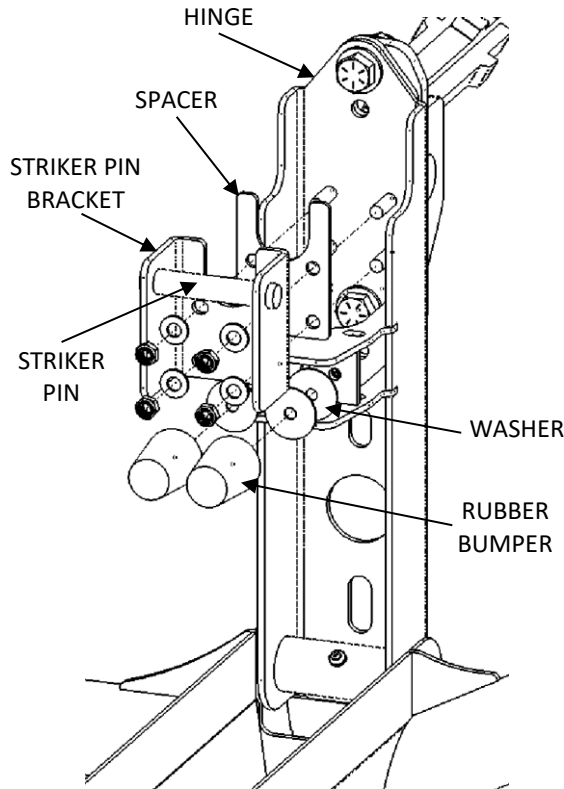


Figure 5: Hinge Assembly (Your Hinge Assembly may not be exactly as shown)

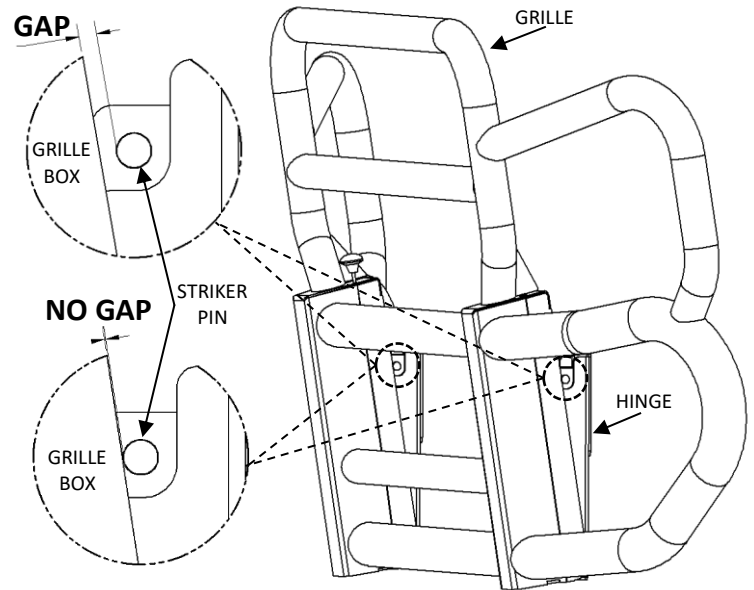


Figure 6: Striker Pin adjustment (Your Grille may not be exactly as shown)

1. Lift Grille near closed position, JUST to the point where there is no gap between Grille Box and Striker Pin on at least one side of Grille (driver or passenger side) as shown in Figure 6. Observe gap between Grille Box and Striker Pin (Figure 6) on both driver and passenger side.
2. If there is no gap on BOTH driver and passenger side skip to step 4; otherwise proceed to step 3.
3. If there is **no gap on one side, and a gap on the other side, then there exists misalignment between Striker Pin and Latch** on driver and passenger sides. This misalignment may cause Latches to be difficult to open. To rectify this misalignment:
 - a. Add one Spacer (extra spacers have been included in shipment package) between Hinge and Striker Pin Bracket (Figure 5) on side of Grille that has gap (Figure 6), then repeat steps 1 and 2. **Maximum three Spacers fit on each side** and if more adjustment required, skip to step 3b.
 - b. If there is a Spacer between Hinge and Striker Pin Bracket (Figure 5) on the side for which there is no gap (Figure 6) then remove it and repeat steps 1 and 2. If there is no Spacer, no further adjustment can be made, please contact HERD.
4. Once Striker Pin adjustment is complete, slam Grille closed. Try shaking Grille. If there is excessive play on either driver or passenger side of Grille or if the user desires Grille to close more firmly, add Washers behind Rubber Bumpers (Figure 5). Extra Washers have been included in shipment package.