

2019-2020 Ram 40" & 56" Single/Dual Wheel

DLL8 Level Lok Kit Installation Guide

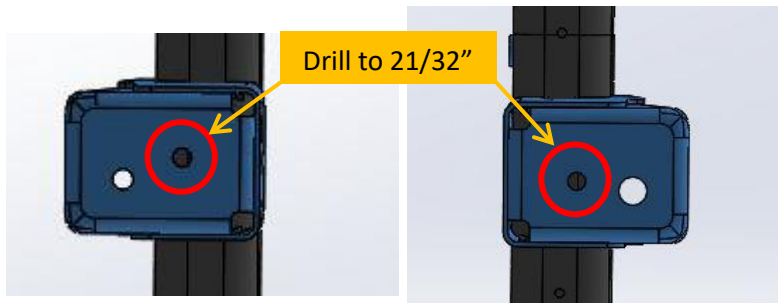
This guide will assist you in the installation of the level lok kit for the 2019-2020 Ram 40" & 56" Single/Dual wheel series of vehicles. This kit covers level lok installation for the HB3100, HB3200 & HB3250 beds.

Parts in this kit are as follows:

Item No.	Part Number	Description	Quantity	
1	FP-DLL8-1	DLL8 Tube	1	
2	FP-DLL4-2	Center level lok	2	
3	FP-DLL6-2	Center mid level lok	2	
4	FP-DLL8-2	Rear level lok	2	
5	FP-CLL2-7	Reinforcing plate	4	
6	BO-5/8-1-3/4 FLHCS	5/8-11x1-3/4 Hex head Flange bolt	4	
7	BO-5/8 HNN	5/8 Nylon insert locknut	4	
8	BO-3/4-4-1/2 HCS	3/4-10x4-1/2 Hex Cap	4	

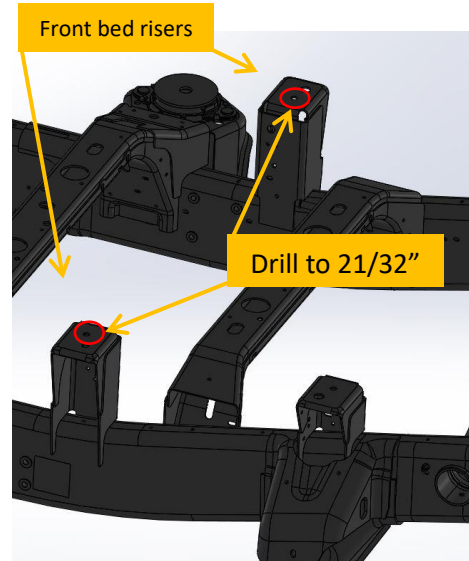
9	BO-3/4 FW	Flat Washer 3/4	2	
10	BO-3/4 FLG NUT	3/4-10 Flange Nut	4	
11	HD-BU-.985X.75IDxL3.00	Bushing, .985 OD x .75ID x 3"	2	
12	HD-BU-.985X.75IDxL3.75	Bushing, .985 OD x .75ID x 3.75"	2	

1. Drill the holes in the front vehicle bed risers as shown out to 21/32".



Driver side bed riser

Passenger side bed riser



2. Line up drilled holes in the vehicle bed risers with the holes in the front level lok tube (**ITEM 1**) and insert a 5/8" x 1-3/4" (**ITEM 6**) into each hole of the level lok tube. Install one (1) reinforcing plate (**ITEM 5**) and one 5/8" nyloc nut (**ITEM 7**) onto the installed bolts and tighten. **Figures 2 & 3**

Note: Level lok tube has a laser cut 'D' and 'P' in each end of the tube to designate Driver and Passenger sides.

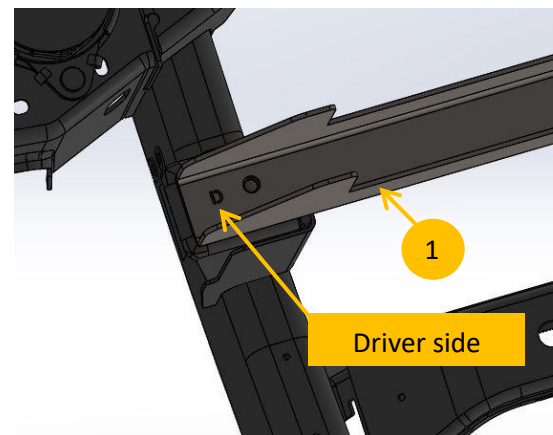


Figure 2

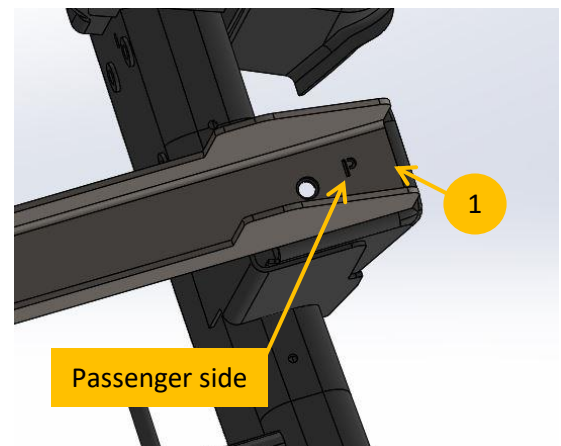
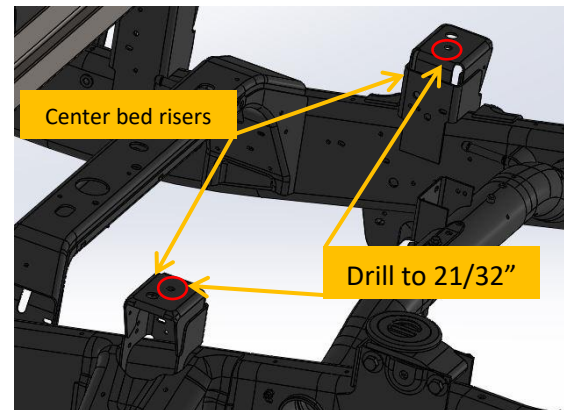
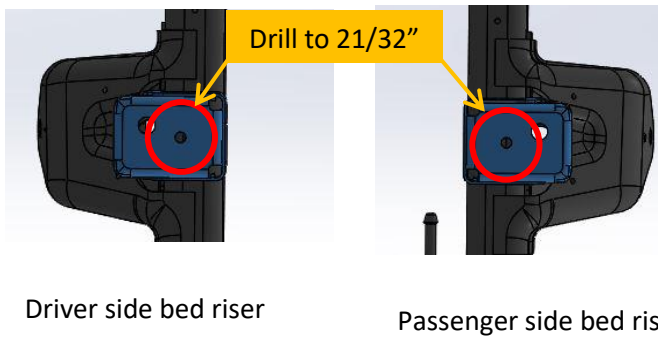


Figure 3

3. Drill the holes in the center vehicle bed risers as shown out to 21/32".



4. Place the center level lok brackets (**ITEM 2**) on each of the center bed risers parallel to the bed risers and use two (2) 5/8" x 1-3/4" bolts (**ITEM 6**), two (2) reinforcing plates (**ITEM 5**) and two (2) 5/8" nyloc nuts (**ITEM 7**) and tighten them to the bed risers. **Figure 5**

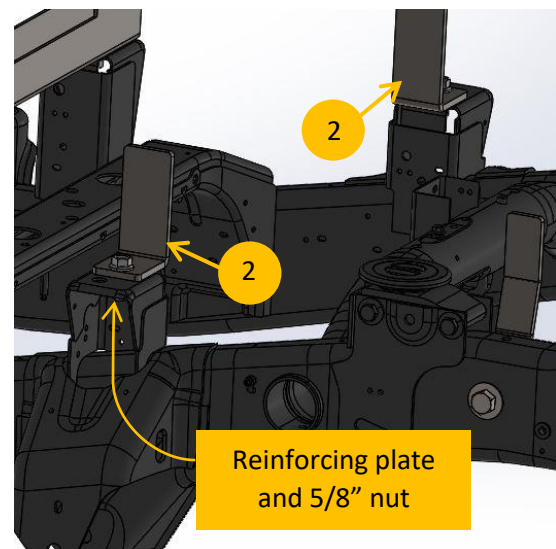


Figure 5

5. Thread one (1) of the $\frac{3}{4}$ " flat washers (**ITEM 9**) onto each of the $\frac{3}{4}$ " x 4-1/2" bolts (**ITEM 8**). Locate the through holes on each side of the vehicle frame just ahead of the factory goose neck mount and insert the 3" long bushings (**ITEM 11**) into the through holes with the face of the bushing flush with the outer face of the vehicle frame (driver side shown). Thread the bolts through each of the bushings and install the center mid level loks (**ITEM 3**) onto the bolts. Thread one (1) of the $\frac{3}{4}$ " flange nuts (**ITEM 10**) onto each of the installed bolts. Ensure that level loks are vertical and tighten bolts. (See note and figure below) **Figure 6**

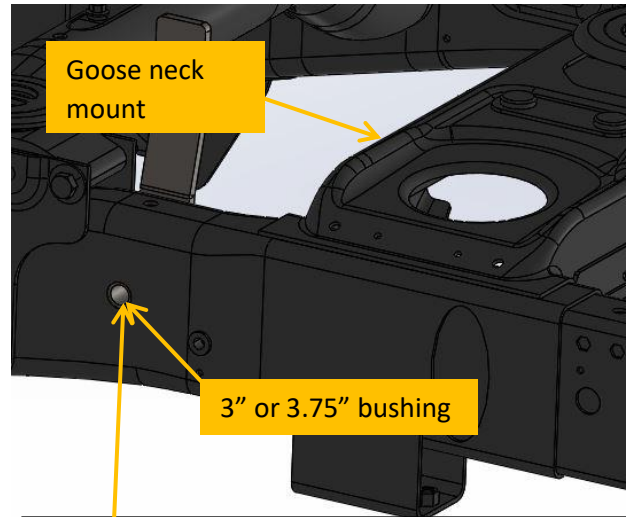
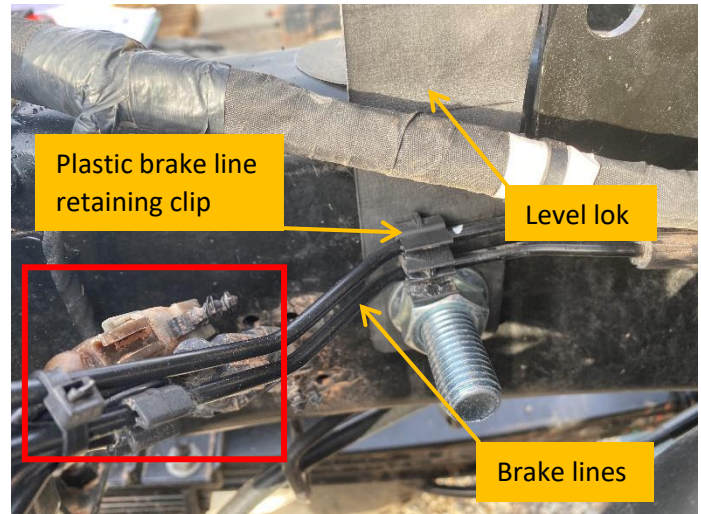


Figure 6

On "some" model year trucks this level lok will need to be moved and you will need to substitute the 3" bushing for the 3.75" bushing.

Note: The plastic brake line retaining clip on the driver's side will have to be removed from its mounting hole in the vehicle frame and the boss of the plastic clip will have to be removed to accommodate the installation of the center mid level lok. There are two additional wiring harness retaining clips fastened into the frame that will also need to be unfastened and tied up to the brake lines with a zip tie. (Indicated in red square)



6. Position rear level loks (**ITEM 4**) at the rear of the vehicle frame. Use the upper hole in the vehicle frame that is closest to the cab as shown in the picture. Insert one (1) $\frac{3}{4}$ " x 4-1/2" bolt (**ITEM 8**) through each of the rear level loks, through the vehicle frame bushing and out to the inside of the vehicle frame. Thread a $\frac{3}{4}$ " flange nut (**ITEM 10**) onto each of the $\frac{3}{4}$ " bolts and tighten. **Figure 8**

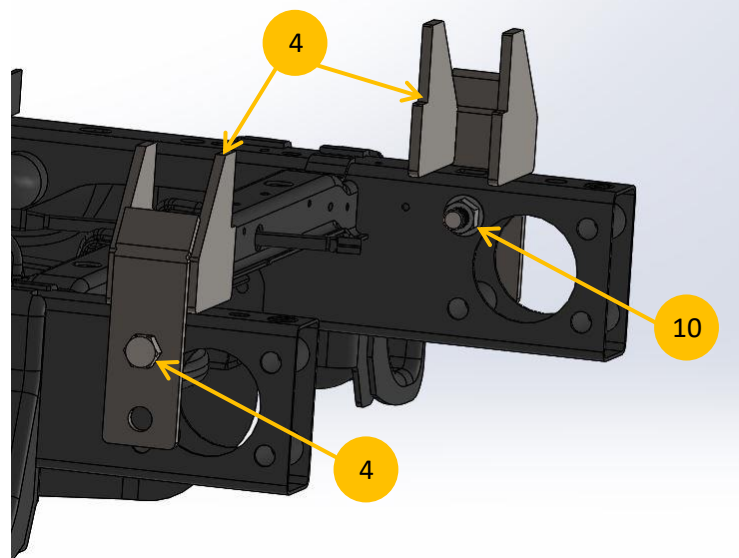


Figure 8

Note: A small portion inside of the vehicle frame on the driver and passenger sides will have to be removed to prevent damage of the Hydrabed taillight harness during installation of the bed. See figures 9 & 10

