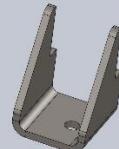


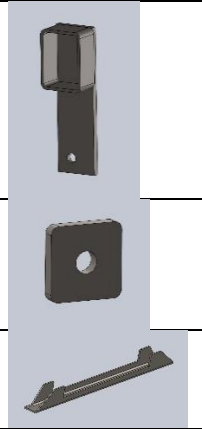

2017-2020 Ford 40" & 56" Single/Dual Wheel

FLL6 Level Lok Kit Installation Guide

This guide will assist you in the installation of the level lok kit for the 2017-2018 Ford 40" & 56" Single/Dual wheel series of vehicles. **Note: This kit covers level lok installation for the HB3100, HB3200 & HB3250. Some parts will not be needed for HB3100 level lok installation. If that is your case, skip to step 3.**

Parts in this kit are as follows:

Item No.	Part number	Description	Quantity	
1	FP-FLL6-TUBE SUPPRT DS	Tube support – Driver HB3200, HB3250 ONLY	1	
2	FP-FLL6-TUBE SUPPRT PS	Tube support – Passenger HB3200, HB3250 ONLY	1	
3	FP-FLL6-REAR SUPPRT DS	Rear Level lok – Driver	1	
4	FP-FLL6-REAR SUPPRT PS	Rear Level lok - Passenger	1	
5	FP-FLL6-REAR MNT BRKT-DS	Rear Level lok mount bracket - Driver	1	
6	FP-FLL6-REAR MNT BRKT-PS	Rear Level lok mount bracket - Passenger	1	
7	FP-FLL6-2 DS	Center Level lok - Driver	1	

8	FP-FLL6-2 PS	Center Level lok - Passenger	1	
9	FP-FLL6-RP	Tube support reinforcing plate HB3200, HB3250 ONLY	2	
10	FP-FLL6-TUBE	Front support tube	1	
	BO-5/8x4-1/2 FLHCS	Flange head bolt 5/8x4-1/2	2	
	BO-5/8 HLN	Lock Nut 5/8	8	
	BO-1/2x1-1/2 FLHCS	Flange head bolt 1/2x1-1/2	2	
	BO-1/2 HLN	Flange Nut 1/2	2	
	BO-5/8X2 FLHCS	Flange head bolt 5/8x2	6	
	BO-14-2.0x40 HCS	Bolt, 14-2.0 x 40mm	2	
	BO-14 LW	Washer, lock	2	
11	FP-CLL2-7	Level lok, front reinforcing plate	4	

1. Install driver side tube support (**1**) using (1) 5/8" x 2" bolt , (1) 5/8" nyloc nut and (1) tube support reinforcing plate (figure 2) onto left front bed mount riser. There is a bump in the front face at the top of the tube support. This should be positioned inward towards the center of the vehicle as shown in figure 1. Leave nut loose to aid in the tube installation.

Figure 1

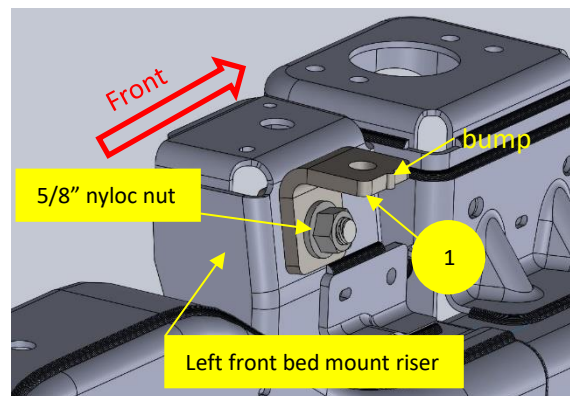
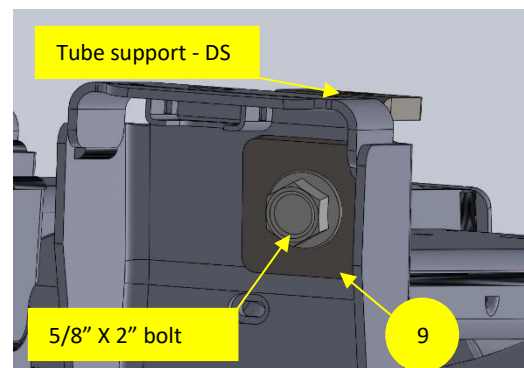


Figure 2



2. Install passenger side tube support (**2**) using (1) 5/8" x 2" bolt , (1) 5/8" nyloc nut and (1) tube support reinforcing plate(**9**) (figure 4) onto right front bed mount riser. There is a bump in the front face at the top of the tube support. This should be positioned inward towards the center of the vehicle as shown in figure 3. Leave nut loose to aid in the tube installation.

Figure 3

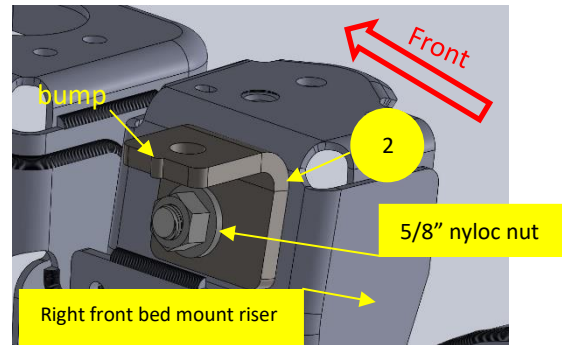
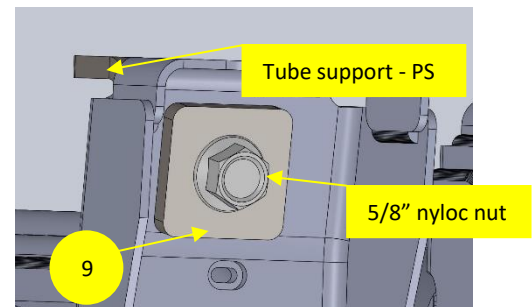
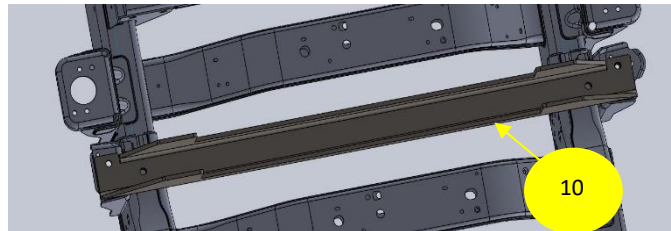


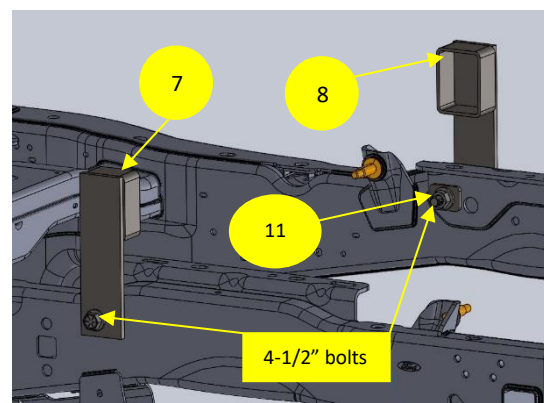
Figure 4



3. Place front support tube (**10**) on top of the left and right front bed mount risers. Line up outer holes in the support tube with holes in the risers and driver and passenger tube supports installed in steps 1 & 2. Fasten support tube to risers using (2) 14-2.0 x 40mm bolts and (2) lock washers into factory clip nut on the driver side and factory weld nut on the passenger side. **HB3200, HB3250** - Use (2) 5/8" x 2" and (2) 5/8" lock nuts to fasten the support tube onto the driver and passenger tube supports. Tighten all bolts.



- 4.
5. Install driver and passenger center level loks (**7 & 8**) in the front holes on the sides of the frame at the factory 5th wheel bracket(s) using (2) 5/8" x 4-1/2" bolts, (2) remaining reinforcing plates (**11**) and (2) 5/8" lock nuts making certain that level loks are vertically level. Tighten bolts.



6. Place the driver side rear level lok (3) on top of the vehicle frame tube and the level lok mount bracket (5) inside of the vehicle frame tube. Line up holes in the vehicle frame in both the mount bracket and level lok making certain that rear face of level lok is parallel to rear edge of vehicle frame. Use (1) 5/8" x 2" bolt and (1) 5/8" lock nut to fasten the mount bracket and level lok to vehicle frame. Use (1) 1/2" x 1-1/2" bolt, (1) reinforcing plate and (1) 1/2" flange nut to fasten the mount bracket to the vehicle frame. Bolts may need to be left loose to aid in lining up holes. Figures 7 & 8

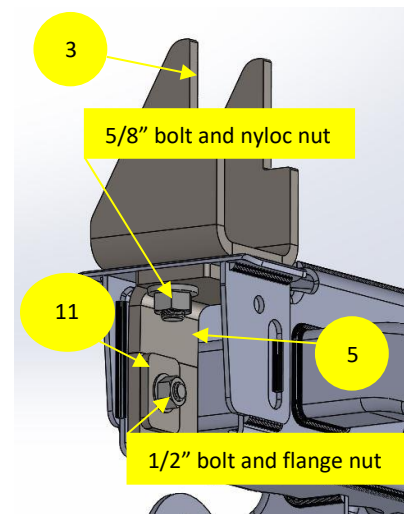


Figure 7

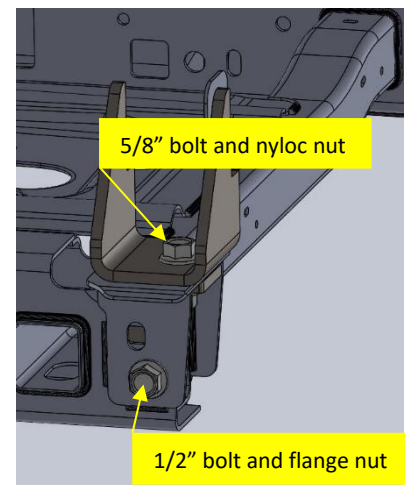


Figure 8

7. Place the passenger side rear level lok (4) on top of the vehicle frame tube and the level lok mount bracket (6) inside of the vehicle frame tube. Line up holes in the vehicle frame in both the mount bracket and level lok making certain that rear face of level lok is parallel to rear edge of vehicle frame. Use (1) 5/8" x 2" and (1) 5/8" lock nut to fasten the mount bracket and level lok to vehicle frame. Use (1) 1/2" x 1-1/2" bolt, (1) reinforcing plate and (1) 1/2" flange nut to fasten the mount bracket to the vehicle frame. Bolts may need to be left loose to aid in lining up holes. Figures 9 & 10

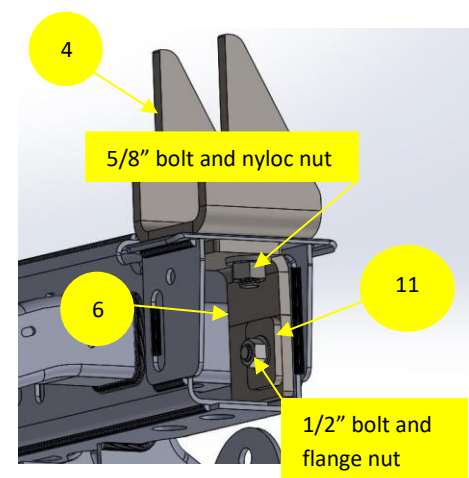
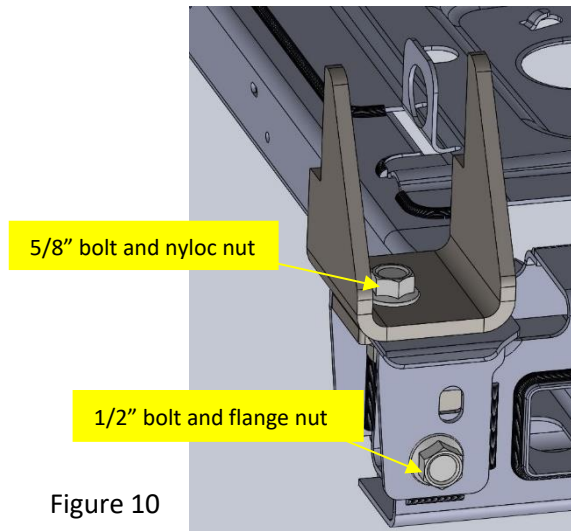


Figure 9



8. Make certain that all bolts and nuts are tight and install Hydrabed onto level loks.