

2000 Harley Davidson Dyna Super Glide (Fxdx)

Installation Upper Front Mount

Eye Clamp Assembly (Large)

Install the strap clamp (figure 2) as high as possible on the right side vertical frame tube (figure 3). It is advisable to only hand tighten the eye bolt at this time. **Note:** Be sure to install the two 1/4 bolts from the rear with the nuts facing forward to allow sufficient clearance between the bolt heads and the engine. Remember the engine moves when it is running and if the clamp bolts are too close it could damage the head finish

Preparation Lower Rear Sub Frame

1. Remove the lower bolt holding the front right foot peg / brake pedal bracket to the frame. Fig 2 #1
2. Remove the lower bolt holding the front left foot peg bracket to the frame. Fig 3 # 1.
3. Remove the two plastic plugs from the motorcycle frame. Fig 2 , # 2 and # 3
4. Remove the lower bolt attaching the rear muffler bracket to the transmission. Fig 2 # 4

Installation Lower Rear Sub Frame

1. Install the lower rear sub frame to location # 4 of Figure 2 using the 5/16 x 1" bolt flat washer and lock washer supplied. (IMPORTANT) Only hand tighten bolts until all bolts have been installed to the sub frame.
2. Using the two 3/8 x 1 1/4 socket head bolts , lock washers and lock washers mount the sub frame to # 3 and # 4 of Fig. 2.
3. Now mount the sub frame to the foot-peg / brake pedal bracket Fig 2 # 1 using the 3/8 x 1 1/4 socket head bolt and lock washer supplied.
4. Locate the lower bolt holding the left side front foot peg bracket to the motorcycle frame and attach the sub-frame to this position using the 3/8 x 1 1/4 socket head bolt, flat washer and lock washer supplied .
5. Tighten all bolts at this time.

Preparation Upper Rear Mount

1. Remove the rear exhaust header pipe.
2. Remove the rear cylinder muffler from its mounting bracket. Fig 4 # 3
3. Remove the right side rear shock and the shock mounting stud from the fender rail location. Fig 4 # 1
4. Remove the lower batter box bolt. Fig 4 # 2

Installation Upper Rear Sub Frame

1. Using the original shock mounting stud connect the rear sub frame to the fender rail shock position making sure the mount is between the chrome fender rail and the stud as shown in Fig 4 # 1. (IMPORTANT) Only hand tighten bolts until all bolts have been installed to the upper sub frame.
2. Mount the rear sub frame to the position of the battery box bolt using the 5/16 x 1" bolt, flat washer and lock washer supplied.
3. Using the 3/8 x 1 1/4 hex head bolt, flat washers and nylock nut locate the rear sub frame to the rear header and muffler support bracket shown in Fig 4 # 3. This bolt should only be hand tightened at this time because it will be removed and re-installed during the process of re-installing the muffler to the muffler bracket.
4. Tighten all bolts at this time.

Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Figure 5 is showing the steering damper location to the front fork.

