

SIDECAR MOUNTS TO MOTORCYCLE (YAMAHA ROAD STAR)

Figure 1

Upper Front Mount

Install the eye clamp assembly to the right side frame rail as shown in (Fig. 1) Make sure the bolts head is positioned to the back side of the clamp as shown for clearance of the cylinder head. It is not necessary to fully tighten the clamp to the frame until the front strut is installed and thus allowing alignment of the strut eye to the clamp eye.



Figure 2

Upper Rear Mount

1. Remove the two right side 8mm socket head allen bolts attaching the chrome fender rail to the fender support bracket. Fig 2, #1

2. Remove the upper and lower muffler. It is not necessary to remove the front or the rear header pipe.

3. Remove the two bolts attaching the swing arm retainer cover to the motorcycle frame. It is not necessary to remove the cover.

Attach the upper rear mount by positioning it under and between the right side chrome fender rail at the forward bolt location Fig 2 #1 using the two 8mm x 60mm socket head allen bolts, flat washer and lock washers supplied. It will be necessary to use two or three flat washers as spacers between the fender rail and the fender at the rear bolt location. Now attach the lower end of the rear mount to the bolt location of the swing arm retainer cap using the original bolts flat washer and lock washers. Fig3, #1 Tighten all bolts to the upper rear mount at this time.



Figure 3



Lower Sub Frame

1. Remove the two bolts attaching the muffler support bracket to the motorcycle frame Fig 3, #2.
2. Remove the two bolts attaching the front floor board support bracket two the frame at the right side Fig 4, #1.
3. Remove the two bolts attaching the front floor board support bracket to the frame at the left side Fig 5.

Install the lower sub frame to the location where the muffler support bracket bolts to the motorcycle frame using the two 10mm x 40mm bolts, flat washers and lock washers supplied. Make sure that the two 3/8" spacers are used between the mount and the motorcycle frame. Leave bolts loose at this time.

Now attach the sub frame to the right and left floor board support bracket location Fig. 4 and Fig.5 using the four 10mm x 40mm bolts, flat washers and lock washers supplied. Tighten all bolts to lower sub frame at this time.

Figure 4



Figure 5



Steering Damper (Optional)

Attach the 2 1/4" steering damper clamp to the right side fork tube using hardware supplied. Fig 6

Figure 6

