

## SIDECAR INSTRUCTIONS (SHADOW SPIRIT 92 UP)

### Lower Sub-frame

1. Remove the two lower bolts holding the front foot peg bracket from the left and the right side of the motorcycle. Fig. 1 & Fig. 2

2. Support the motorcycle frame and remove the two socket head allen bolts joining the lower motorcycle frame together on the right side. Fig 3 # 3

3. Remove the bolt from the muffler bracket Fig 3 #2

4. Attach the lower sub frame to the front lower

#### Figure 2

8mm x 35mm bolts, flat washers and lock washers supplied. fig 1 and fig 2.

5. Attach the lower sub frame to the muffler bracket location using the 8mm x 90mm bolt and flat washer supplied fig 3, # 2.

6. Now attach the lower sub-frame to the lower frame joint location using the two 10mm x 100mm bolts, lock washer and flat washers supplied fig 3 # 3

7 Tighten all bolts at this time.

Figure 1



foot-peg bolt location left and right using the two



Figure 3



**Figure 4**

**UPPER FRONT MOUNT**

1. Remove the two bolts joining the upper front frame rails together.
2. Attach the mount to the frame joining location using the two 10mm x 50mm Hex Head bolts and flat washers supplied. Be sure the two ½" spacers are between the frame and the mount. Fig 4
3. Tighten all bolts at this time.



**Figure 5**

**UPPER REAR MOUNT**

1. Remove the upper bolt holding the shock to the shock mounting position.
2. Loosen the lower bolt holding the shock to its mounting position. (Do Not Remove Bolt)
3. Slide the shock from its upper mounting position to expose the shock mounting stud. (It is not necessary to totally remove the shock)
4. Remove the shock mounting stud from the frame location.



5. Install the upper rear mount by placing the mount behind and between the shock mounting stud and the motorcycle frame rail fig 5 and attach the lower part of the upper mount to the lower sub-frame using the two 3/8 x 1 1/4 socket head allen bolts flat washers and nylock nuts supplied fig 6. (Tighten all bolts)

**Figure 6**

Steering Damper -

Attach to the brake caliper mounting location using the two 10mm x 40mm hex bolts flat washers and lock washers Fig 7



**Figure 7**

