

## 1997 1100 SHADOW ACE

### UPPER REAR MOUNT

Remove seat and right side cover, loosen (do not remove) 3 bolts holding right side chrome fender mount, installation requires removal of the right shock so it is necessary to prop the motorcycles up with the rear wheel just off of the ground.

Loosen the bottom shock bolt. Remove the top shock bolt and slide the top of the shock off of the mount stud.

Remove the stud and install the sidecar mount in front of the chrome fender mount bracket.

With Rear Foot peg in down position insert the 3/8 - 16 x 1 3/4 GR 8 HX c/s through the small rectangular spacer provided and then through the hole in the foot peg mount under the foot peg install the 5/8 x 9/16 spacer between the foot peg mount and the sidecar mount as spacers. Install the nyloc and FW on the back of the mount and tighten. Tighten the shock mount stud. Install the top of the shock and tighten both bolts.

Replace the side cover,(it may be necessary to trim the back edge if (over) the sidecar mount interferes with installation of the cover.

### LOWER REAR MOUNT

Shadow Ace:

Just ahead of the lower muffler is a black arm support for the exhaust, remove the socket head bolt holding this to the motorcycle frame.

Place the sidecar mount in position with the notch side up, the 8- 1.25 X 90 HX C/S and FW with the short spacer goes through the front mount hole below the notch, through the exhaust support and motorcycle frame. Start the nyloc on the bolt. Insert the short bolt and FW with the long spacer through the rear hole and through the unused hole on the motorcycle frame.

Install the nyloc and tighten, tighten the front bolt.

## UPPER FRONT MOUNT

Shadow Ace:

Behind the front exhaust header pipe there are two socket cap screws that hold the front of the removable frame section together.

Remove the lower bolt only.

Position the sidecar mount on the motorcycle with the small tubing in the recess from which you removed the bolt. Insert the 3/8 - 16x 2 3/4 HX C/S (GR8) through the frame from the back side and through the mount.

Install the nyloc, position the top of the mount over the two small holes in the motorcycle frame gusset and tighten the 3/8 bolt at the bottom. Using a 5/6 drill bit and the sidecar mount as a guide drill out the front hole in the gusset. (caution do not let the drill go too deep or you may damage wiring or other components, install a 5/16 - 18 x 1 HX C/S with FW from the outside putting the nyloc behind the frame gusset and tighten drill out the second hole and install bolt and tighten. Check the 3/8 bolt at the bottom of the mount also.

## LOWER FRONT MOUNT

Shadow Ace:

Remove Rider Pegs from the motorcycle frame, position the sidecar mount over the right foot peg chrome bracket and start the two 8x1.25 x 35 (GR 10.9) HX C/S and FW supplied.

Replace the left foot peg over the mount and insert the two 8x1.25 X 35 (GR 10.9) HX C/S and FW supplied.

Tighten all four bolts.