

18-777/18-B777 RADIATOR BRACE INSTRUCTIONS

LEFT-

- Remove the radiator shroud and the plastic louver located in front of the radiator.
- Remove the plastic tie securing the wire loom to the small frame spar. Loosen the bolt for the fuel strap bracket and rotate bracket upward to gain clearance for the frame mount bracket. Position the back half of the frame mount bracket on the backside of the small frame spar. Bolt the front half of the frame mount bracket to the back half. Be certain the gap between the front and back brackets (top and bottom) are equal and leave the bolts finger tight for now as you may need to adjust the bracket's position in a later step. Tighten fuel strap bracket. Secure the wire loom with the plastic tie in the position shown.

Figure 1.

- Insert the donut shaped rubber grommet into the radiator brace. **Figure 2.**
- Trim plastic louver (front and back) at upper mount location to match example. **Figure 3.**
- Reinstall the plastic louver.
- Place the radiator brace into position so that it **sits on top** of the plastic louver. Utilize the 6mm x 14mm bolt and locknut (in the upper radiator brace mount hole) to secure the radiator brace to the radiator. Tighten to 6 ft./lbs. **Figure 4.**
- Use the shouldered 6mm x 10mm Allen bolt to secure the radiator brace to the frame mount bracket and tighten to 6 ft./lbs.
- Place the shroud back into position and install the upper (at gas tank) and mid (at frame) shroud bolts finger tight for now.

Note- The following step may require you to move the frame mount bracket a small amount to insure shroud/radiator mating.

- Install the 6mm x 20mm bolt (with the supplied aluminum spacer as a washer) in the lower shroud mount hole and tighten to 6 ft./lbs. If necessary, adjust the frame mount bracket so that the shroud mates up properly with the radiator.
- Tighten the frame mount bracket bolts to 6 ft./lbs. Next tighten the two remaining radiator shroud bolts to the manufacturer's specifications. You're finished with the Left side. **Figure 5.**

RIGHT-

- Remove the radiator shroud and the plastic louver located in front of the radiator.
- Loosen the plastic tie securing the throttle cables to the small frame spar. Position the back half of the frame mount bracket on the backside of the small frame spar. Bolt the front half of the frame mount bracket to the back half. Be certain the gap between the front and back brackets (top and bottom) are equal and leave the bolts finger tight for now as you may need to adjust the bracket's position in a later step. Retighten plastic tie. **Caution-Check to insure proper throttle operation.**

- Insert the donut shaped rubber grommet into the radiator brace. **Figure 2.**
- Trim plastic louver (front and back) at upper mount location to match example. **Figure 3.**
- Reinstall the plastic louver.
- Place the radiator brace into position so that it **sits on top** of the plastic louver. Utilize the 6mm x 14mm bolt and locknut (in the upper radiator brace mount hole) to secure the radiator brace to the radiator. Tighten to 6 ft./lbs. **Figure 4.**
- Use the shouldered 6mm x 10mm Allen bolt to secure the radiator brace to the frame mount bracket and tighten to 6 ft./lbs.
- Place the shroud back into position and install the upper (at gas tank) and mid (at frame) shroud bolts finger tight for now.

Note- The following step may require you to move the frame mount bracket a small amount to insure shroud/radiator mating.

- Install the 6mm x 20mm bolt (with the supplied aluminum spacer as a washer) in the lower shroud mount hole and tighten to 6 ft./lbs. If necessary, adjust the frame mount bracket so that the shroud mates up properly with the radiator.
- Tighten the frame mount bracket bolts to 6 ft./lbs. Next tighten the two remaining radiator shroud bolts to the manufacturer's specifications. You're finished with the Right side. **Figure 6.**

