

**Part Number:** Y-R-8-CHIN

**Description:** Chin Spoiler

**Fitment:** 2008 Yamaha Raider

**Revision:** 1



Tools Required	Parts List
8mm socket wrench 4mm hex key (Allen wrench) 5mm hex key (Allen wrench) 3/32" hex key (Allen wrench)	1 #A00988 Top mounting bracket 4 m6 x 1 x m30 Chrome button head Allen screws 4 m6 Chrome flat washers 2 5/16" Chrome flat washer 1 Chin chrome grill 2 8/32" x 3/4" Flat head socket cap screws 1 1/4" x 20 x 3/4" Chrome button head Allen screw 12 m6 Chrome flat washer

**NOTE:** We recommend using Loctite® or similar threadlock material when assembling parts on your motorcycle.

**NOTE:** Chin spoiler will work with or without the crash guard.

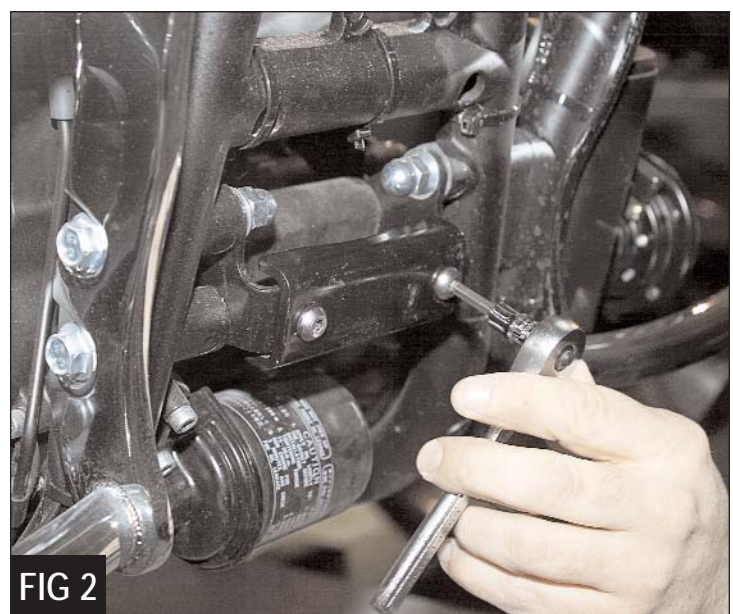
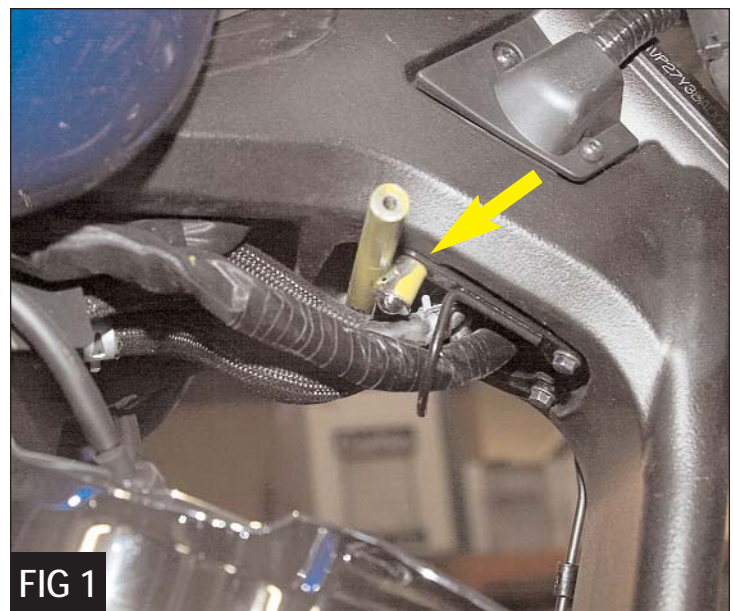
**NOTE:** In order for the Chin Spoiler to fit properly with the Yamaha crash guard, you need to remove the crash guards, turn them upside down, then install the left crash guard on the right side and the right crash guard on the left, using the stock bolts. Use Loctite®.

1. First remove the 2 rear bolts on the chassis with a 8mm socket wrench (*Figure 1*). Next, install the upper mounting bracket (#A00988) onto the chassis, where you just removed the two bolts and secure with the supplied m6 x 1 x 30 chrome button head allen screws and m6 chrome flat washers (*Figure 1*). Use Loctite®, but do not tighten yet.

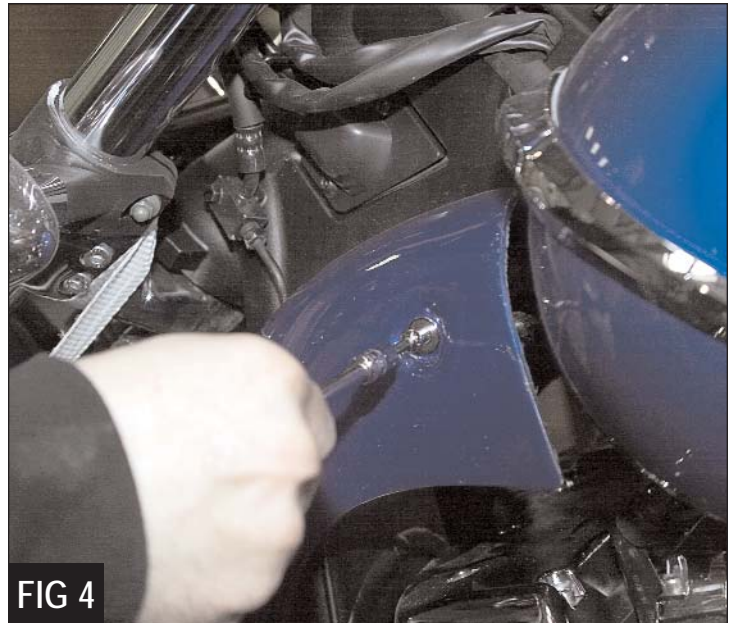
2. With a 5mm Allen wrench, remove the two bolts that holds the plate to the frame support (*Figure 2*).

**NOTE:** The bracket may fall so use a piece of tape to keep it in place.

3. Carefully slide the chin spoiler into position and secure the bottom locations with the stock plate, stock bolts and the supplied 5/16" chrome flat washers (*Figure 3*). Use Loctite®, but do not tighten yet.



4. Secure the top mounting points with the supplied m6 x 1 x 30 chrome button head allen bolts and m6 chrome flat washers (*Figure 4*).
5. Now go back and tighten the bottom mounting points to 8 ft. lbs and the top mounting points and the top mounting bracket to 4 ft. lbs. Use Loctite®.
  
6. Next, put the chin grill into position and secure the top with the supplied 1/4" x 20 x 3/4" chrome button head Allen bolt and m6 chrome flat washer. Tighten to 4 ft. lbs.
  
7. Next, secure the bottom with the supplied 8/32" x 3/4" flat head socket cap screws (*Figure 5*). Tighten to 3 ft. lbs.



Questions? Give us a holler...  
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