

# OUTER FAIRING AND WINDSHIELD: FORK MOUNTED FAIRING MODELS

2.37

## OUTER FAIRING AND WINDSHIELD

FASTENER	TORQUE VALUE	
Windshield screws: Fork mounted fairing models	25-30 in-lbs	2.8-3.4 Nm
Outer fairing screws	20-30 in-lbs	2.3-3.4 Nm
Headlamp mount to fairing	22-32 in-lbs	2.5-3.6 Nm
Headlamp door screw	9-18 in-lbs	1.0-2.0 Nm

### Removal

1. Remove the main fuse.
2. Remove the left and right lamp brackets from front forks. See 7.10 AUXILIARY/FOG LAMPS AND BRACKETS or 7.14 TURN SIGNAL LAMPS.
3. See Figure 2-150. Remove three screws (1, 2) securing the windshield.
4. Loosen two screws (3).
5. Spread the inner and outer fairing while removing the windshield. Loosely install one windshield screw to prevent fairing from unexpectedly falling.
6. Remove two screws (3).
7. Remove two screws (4).
8. Remove the windshield screw.
9. Pull the outer fairing forward and separate headlamp connector [38].
10. Remove outer fairing.

### Installation

1. Verify seals between outer and inner fairing are in good shape and in place.
2. Mate headlamp connector [38]. Place the outer fairing on the motorcycle.

#### NOTES

- Confirm the correct screws are installed in each location.
  - See Figure 2-150. Screws (4) are similar to the center screw that secures the windshield. Use care to avoid mixing them during installation. Screws (4) have a smooth shank, captive washer and unthreaded tip.
3. See Figure 2-150. Start two long screws (3).
  4. Start two short screws (4).

5. Place the windshield into position:
  - a. Spread the inner and outer fairings at the windshield opening.
  - b. Fit the keyhole on one end of the windshield over the raised boss on the inner fairing.
  - c. Fit the center keyhole over the center raised inner fairing boss.
  - d. Fit the keyhole on the opposite end of the windshield over the inner fairing raised boss.
6. Start three screws (1, 2). The center screw is the longest. Tighten to 25-30 in-lbs (2.8-3.4 Nm).
7. Tighten screws (3, 4) to 20-30 in-lbs (2.3-3.4 Nm).
8. Install the left and right lamp brackets to front forks. See 7.10 AUXILIARY/FOG LAMPS AND BRACKETS or 7.14 TURN SIGNAL LAMPS.
9. Install the main fuse.

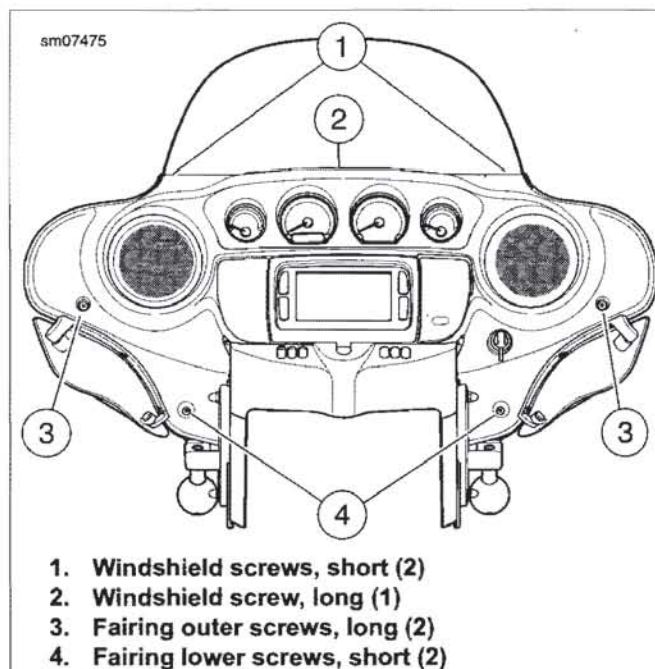


Figure 2-150. Outer Fairing Screws

### Fairing Seal

1. Remove outer fairing.
2. Remove damaged seal.
3. Install **new** seal. Use masking tape at the ends to hold in place on inner fairing during assembly if needed.
4. Install outer fairing.

### Headlamp Mount

1. See Figure 2-151. Remove headlamp door. If needed, remove headlamp from mount. See 7.9 HEADLAMP.

### NOTE

Do not remove adjusting ring unless components are to be replaced.

2. Remove remove screws (3).
3. Hold headlamp and mount (2) away from fairing and disconnect wiring harness.
4. Remove headlamp trim (1).
5. Connect wiring harness to headlamp. Install headlamp trim and mount with four screws (3). Tighten to 22-32 **in-lbs** (2.5-3.6 Nm).
6. Install headlamp door (4) with screw (5). Tighten to 9-18 **in-lbs** (1.0-2.0 Nm).

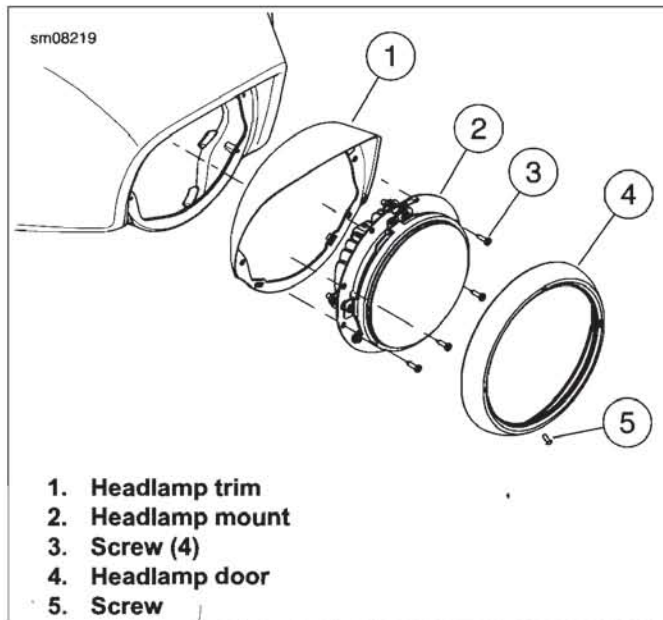


Figure 2-151. Headlamp Mount

### Fairing Vent Bezel

1. Remove outer fairing.
2. See Figure 2-152. From inside fairing, use a putty knife to release adhesive (2) in three places.
3. Release latches (1). Remove bezel.
4. Remove all old adhesive from fairing. Clean areas with rubbing alcohol. Allow to dry.
5. Install **new** bezel. Apply pressure to adhesive areas for 10 seconds.
6. Install outer fairing.

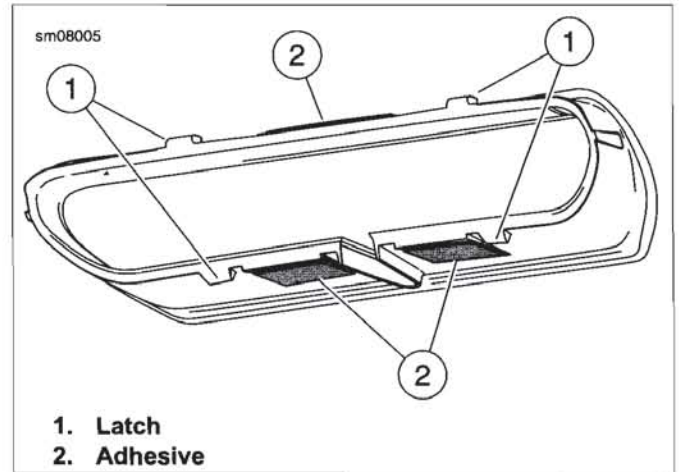


Figure 2-152. Outer Fairing Vent Bezel