

# 4-CHANNEL AUDIO AMPLIFIER KIT



**P/N 2882214**

## APPLICATION

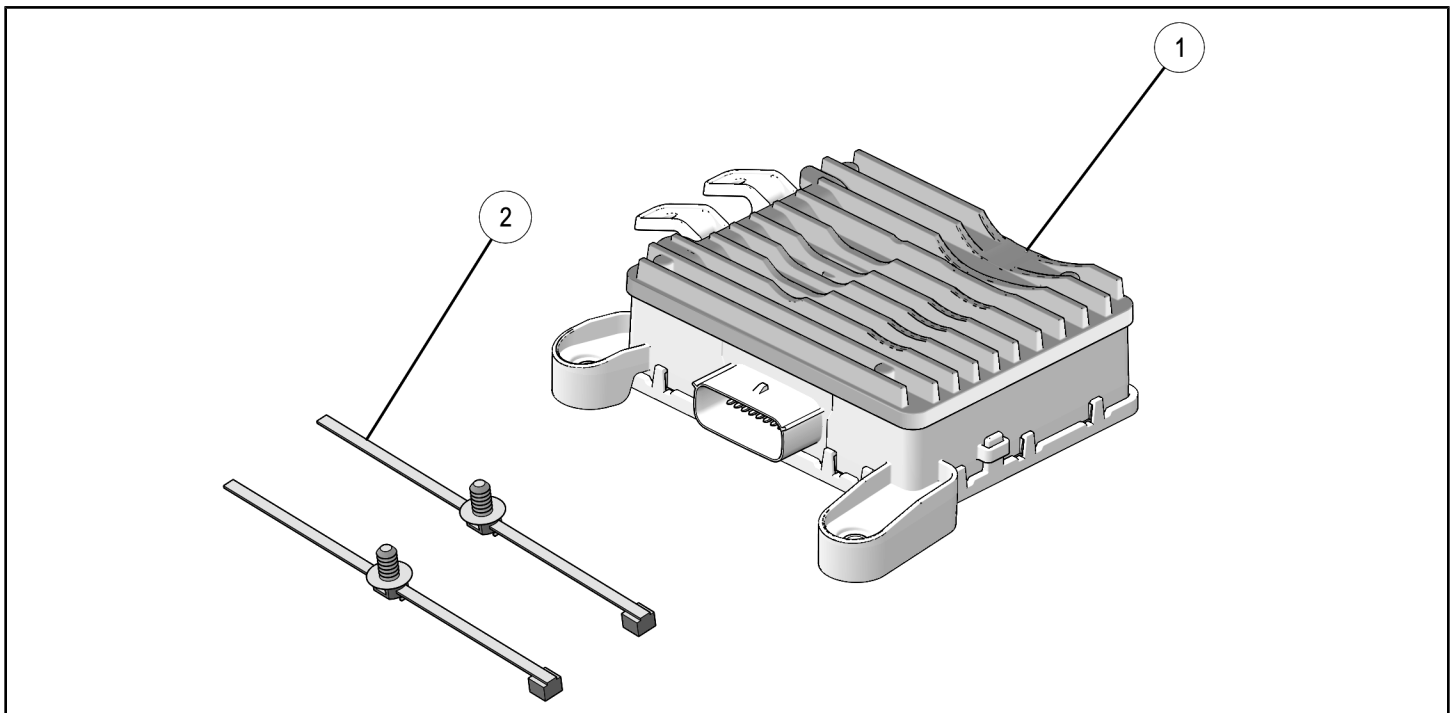
Indian Heavy Weight with Faring and Touch Screen Display

## BEFORE YOU BEGIN

Read these instructions and check to be sure all parts and tools are accounted for. Please retain these installation instructions for future reference and parts ordering information.

## KIT CONTENTS

This Kit includes:



REF	QTY	PART DESCRIPTION	PART NUMBER
1	1	Audio Amplifier - 4 X 50w	4015980
2	2	Panduit Strap	7081496
	1	Instructions	9927382

## TOOLS REQUIRED

- Metric Socket Set
- Metric Hex Key Set
- Wire Cutter
- Torx® Bit Set
- Torque Wrench

## IMPORTANT

Your Indian 4-CHANNEL AUDIO AMPLIFIER KIT is exclusively designed for your vehicle. Please read the installation instructions thoroughly before beginning. Installation is easier if the vehicle is clean and free of debris. For your safety, and to ensure a satisfactory installation, perform all installation steps correctly in the sequence shown.

## ASSEMBLY TIME

Approximately 90 minutes

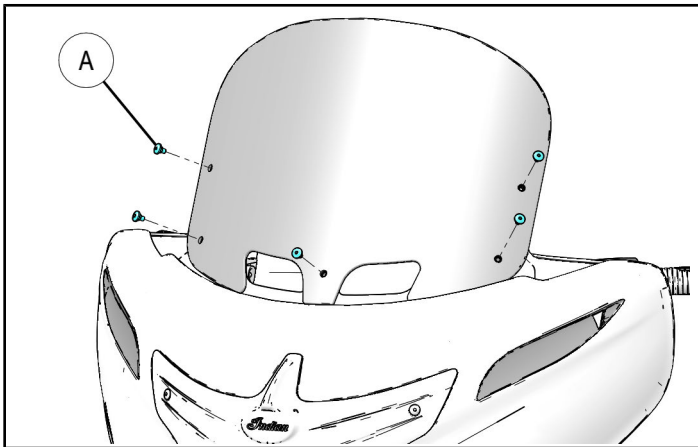
## INSTALLATION INSTRUCTIONS

### OUTER FAIRING REMOVAL

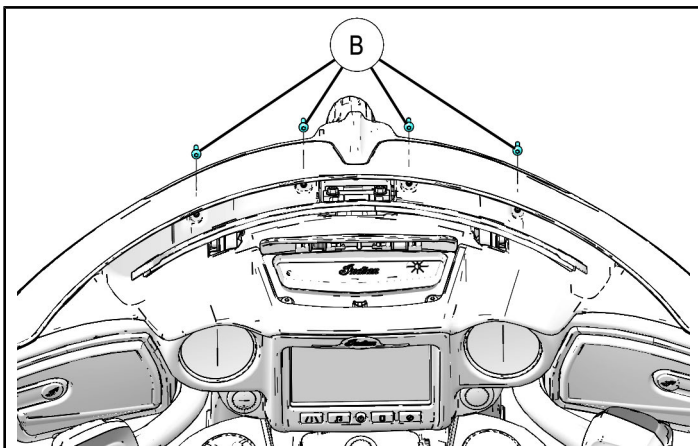
1. Ensure motorcycle is parked on a flat surface, kickstand is fully extended, and vehicle is stable prior to installation.
2. Remove the five screws (A) from the windshield and remove windshield.

#### NOTE

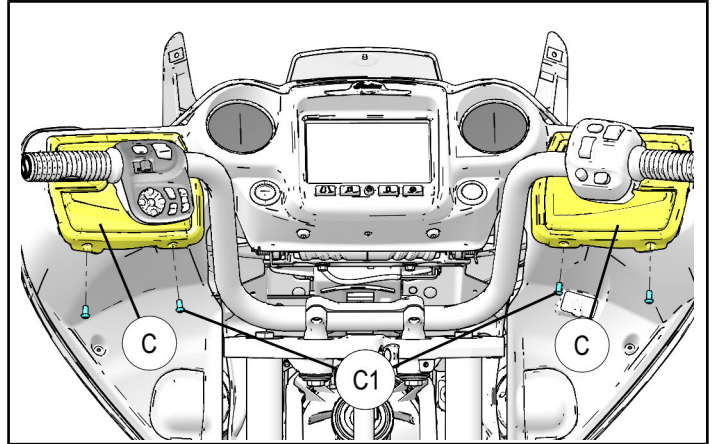
When removing the five windshield screws be sure to capture the T-nuts as they are not captive. Remove the five screws from the windshield and remove windshield.



3. Remove the four LONG screws (B) from the top of the fairing assembly.



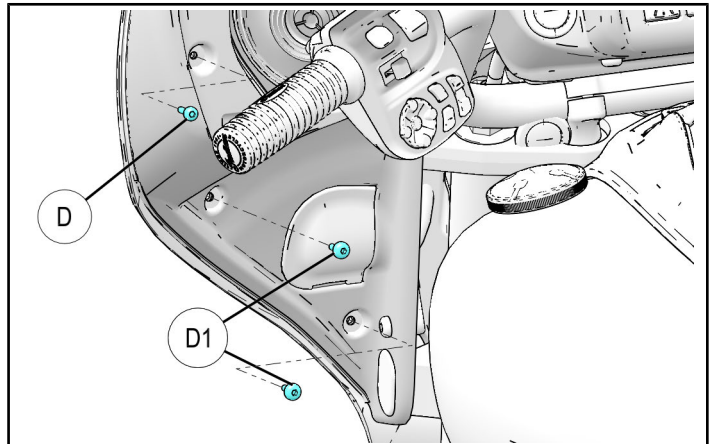
4. Remove the two fasteners (C1) on the bottom of each speaker grill (C) using a 4mm Allen wrench, then slide the speaker grills (C) down to remove.



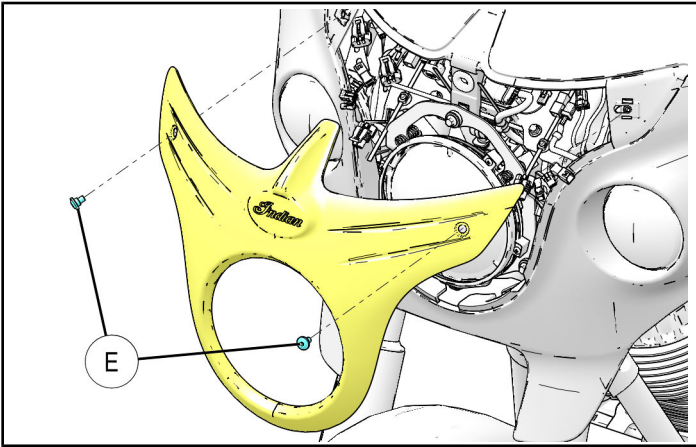
5. Remove six screws (D, D1) from the inner fairing assembly.

#### NOTE

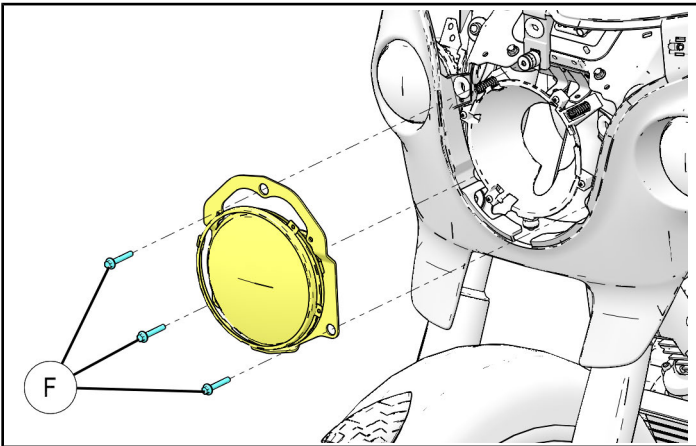
The top screw on each side will be LONG (D). The bottom two screws (D1) on each side will be SHORT.



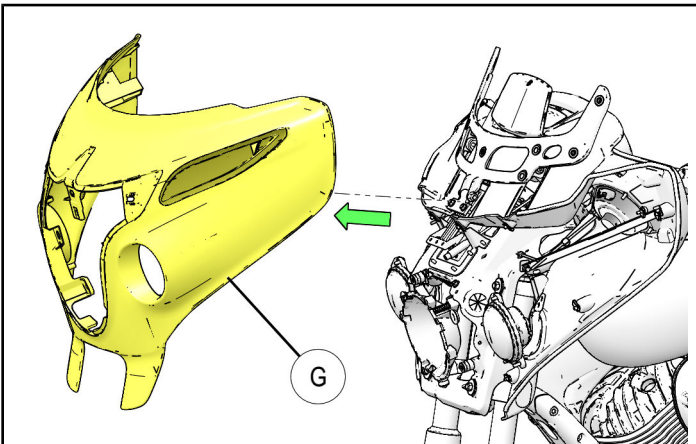
6. Remove two screws (E) and head light bezel.



7. Remove three screws (F) and withdraw the head light assembly far enough to disconnect electrical connector. Then remove the head light assembly.

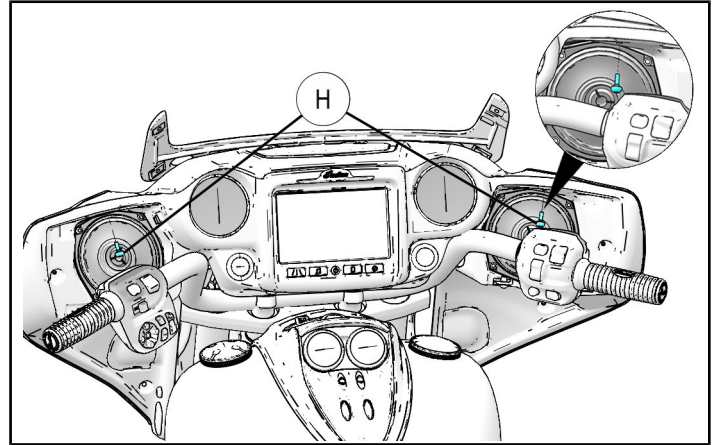


8. Remove outer fairing assembly (G).

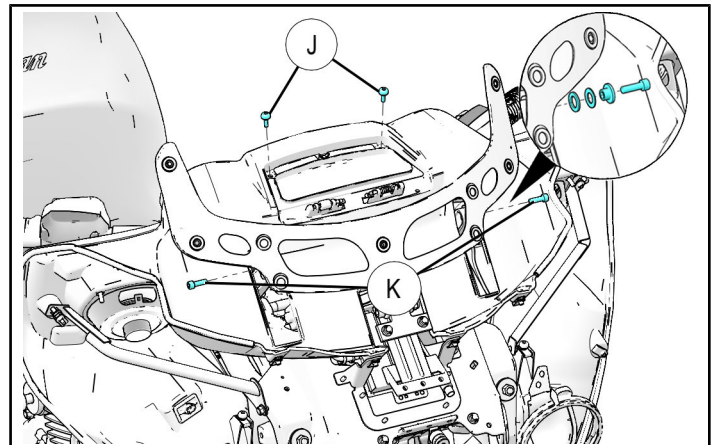


## REPLACING THE 2-CHANNEL AMPLIFIER WITH THE NEW 4-CHANNEL AMPLIFIER

1. Remove the fasteners that hold the upper dash by removing the two M4 Allen head screws (H) inside the speaker enclosures.



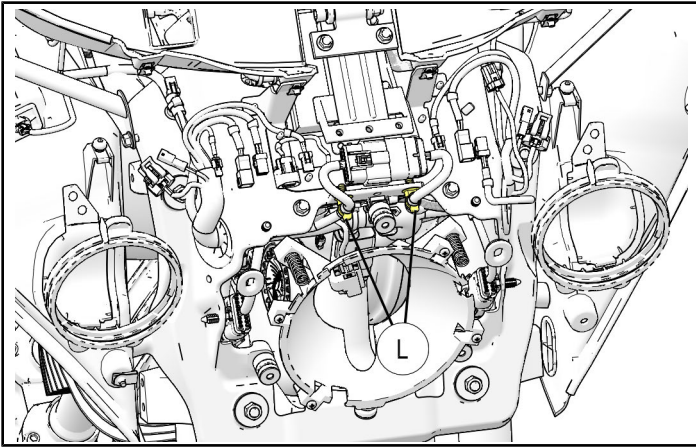
2. Remove two M4 Allen head screws (J) inside the upper dash storage door and the upper two M5 Allen head screws (K) with metal top hats, rubber washers and plastic washers that hold the windshield support bracket to the windshield linkages. This will allow to lift the upper dash and access the top fastener holding the amplifier.



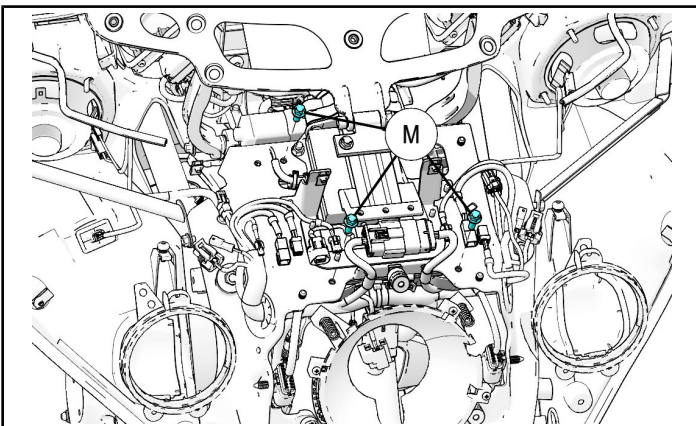
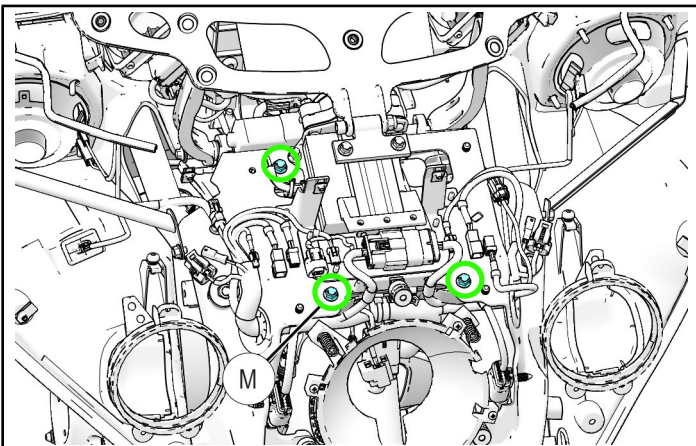
- Clip the two Panduits (L) that hold the wire harnesses to the bottom of the amplifier.

### NOTE

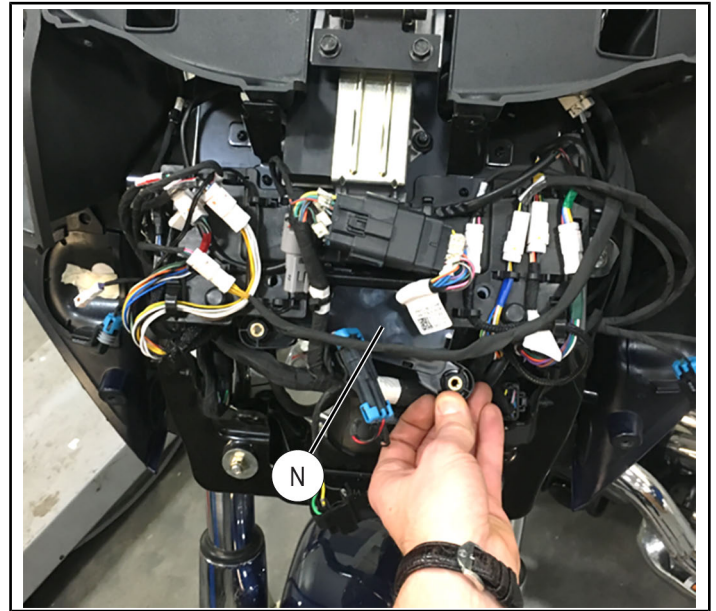
Remember the locations and which wires are tied by the Panduits.



- Identify the three bolts (M) that hold the 2-channel amp to the inner fairing bracket. Use a 10mm socket to remove the bolts (M). Note the orientation and retain the fasteners.



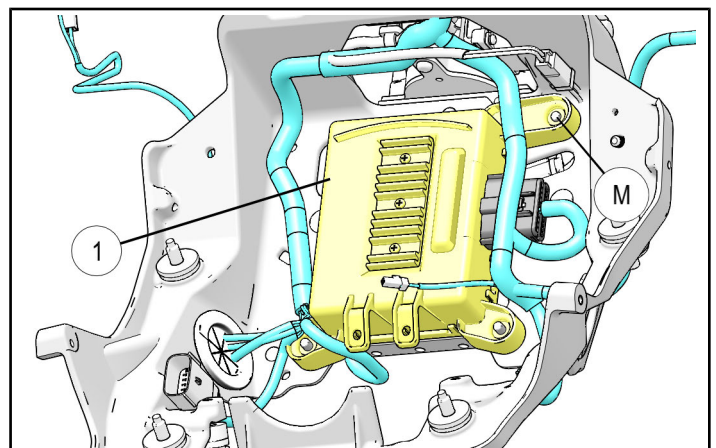
- Separate the wires and slide the amplifier (N) out from its position behind the cast faring support. Once accessible, disconnect the 16-pin connector on the amplifier.



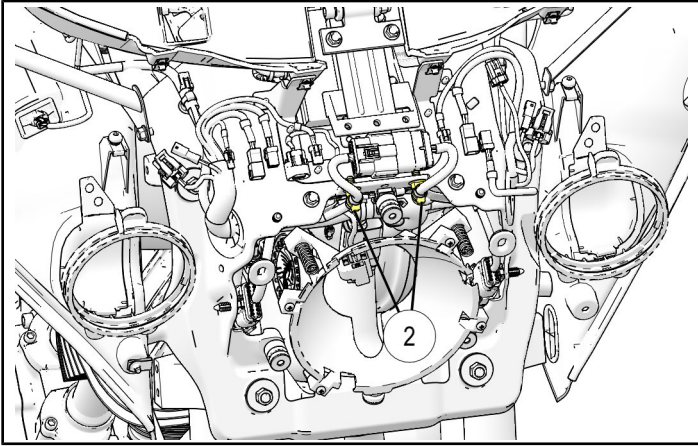
- Locate the 4-channel amplifier (1) from this kit. Plug in the 16-pin connector that was removed from the old amplifier, and slide the new amplifier under the cast faring support in the same orientation. The plug for the harness should face the right side of the motorcycle. Fasten the amplifier (1) with the retained three bolts (M), removed in Step 5. Torque fasteners to specification.

### TORQUE

36 in-lbs (4.06 Nm)



7. Clip two Panduit straps ② hold the wire harnesses and press into the holes on the bottom of the new amplifier.

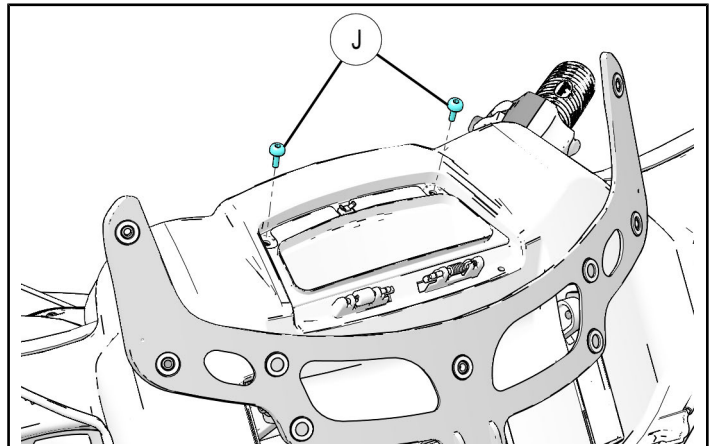
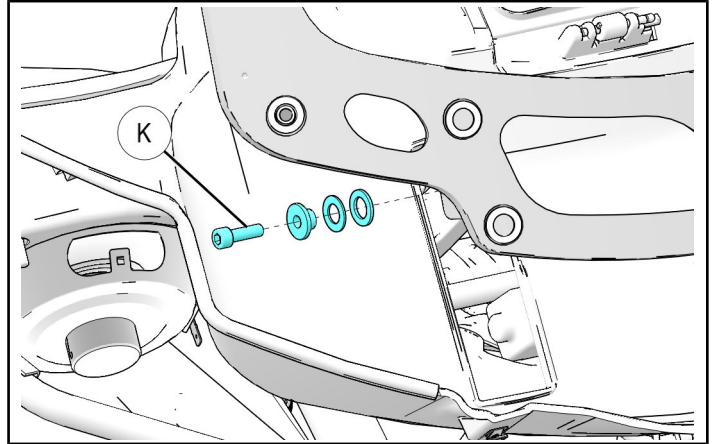


8. Place the upper dash back in place, if it was removed completely, making sure the windshield linkage arms are in their designated cutouts in the upper dash.

9. Reinstall Allen head M5 screw (K), metal top hat, rubber washer and plastic washer at each side of the windshield support bracket and two M4 screws (J) to dash storage removed in Step 2. Torque screws to specification.

### TORQUE

For dash storage screws 36 in-lbs (4.06 Nm)  
For support bracket screws 84 in-lbs (9.4 Nm)



10. Reinstall two Allen head M4 screws (H) removed in Step 1. Torque to screws to specification.

### TORQUE

36 in-lbs (4.06 Nm)

## REINSTALL THE OUTER FAIRING

### IMPORTANT

Screws (D) (B) installed in Steps 4 and 6 (Section - Outer Fairing Removal) are different lengths. It is imperative that the screws are installed in the correct location or damage to outer fairing may occur. Reference the drawing below for proper screw locations.

1. Reinstall outer fairing assembly (G) removed in Step 8 (Section - Outer Fairing Removal) onto fairing sub-frame.
2. Reinstall the head light assembly removed in Step 7 (Section - Outer Fairing Removal). Torque screws (F) to specification.

### TORQUE

7 ft. lbs. (9.5 Nm)

3. Reinstall head light bezel removed in Step 6 (Section - Outer Fairing Removal). Torque screws (E) to specification.

### TORQUE

36 in-lbs. (4.06 Nm)

4. Reinstall the six screws (D, D1) removed in Step 5 (Section - Outer Fairing Removal) into the inner fairing assembly. Torque to specification.

### NOTE

Screws used to secure outer fairing to inner fairing are different sizes. The four screws along the top and the top screw (D) on each side are LONG. The bottom two screws (D1) on each side are SHORT.

### TORQUE

36 in-lbs. (4.06 Nm)

5. Mount the LH and RH speaker grills and reinstall two screws (C1) into each speaker grill (C) removed in Step 4 (Section - Outer Fairing Removal). Torque screws to specification.

### TORQUE

36 in-lbs. (4.06 Nm)

6. Reinstall the four screws (B) removed in Step 3 (Section - Outer Fairing Removal) into the top of the fairing assembly and torque to specification.

### TORQUE

36 in-lbs. (4.06 Nm)

7. Reinstall the windshield removed in Step 2 (Section - Outer Fairing Removal). Torque screws (A) to specification.

### TORQUE

36 in-lbs. (4.06 Nm)