

# FLTR/I NACELLE (LH) REPLACEMENT KIT

#### General

This left side nacelle kit can be installed on 1998 and later FLTR/I Model Motorcycles.

Kit Contents		
Qty	Description	Part Number
1	Nacelle (LH)	67922-04
1	Clip	70385-01
1	Plug (clutch cable hole)	789
1	Plug (reset hole)	728

NOTES

**1998-1999:** Locate the odometer reset switch in either the left nacelle switch panel or the front hole in the right nacelle. Plug (Part No. 728) is used to plug the unused hole. Plug (Part No. 789) is used to plug the clutch cable clip hole. For installation instructions, see page 2.

**2000-2002:** Locate the odometer reset switch in either the left nacelle switch panel or the front hole in the right nacelle. Plug (Part No. 728) is used to fill the empty hole. The clutch cable clip (Part No. 70385-01) can be used to capture the clutch cable or the plug (Part No. 789) fills the clip hole. For installation instructions, see page 4.

2001-2002 FLTRSE models will require a Service Manual for clutch cable routing instructions.

**2003:** The odometer reset switch is located in the left nacelle switch panel. The clutch cable can be captured in the clip (Part No. 70385-01) or the plug (Part No. 789) fills the clip hole. For installation instructions, see page 6.

**2004:** The odometer reset switch is located in the left front switch panel and the clip is used to capture the clutch cable. No plugs are used. For installation instructions, see page 8.

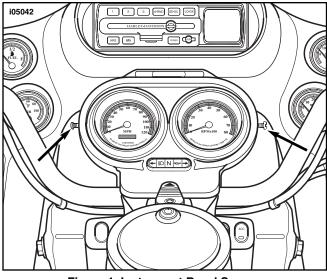
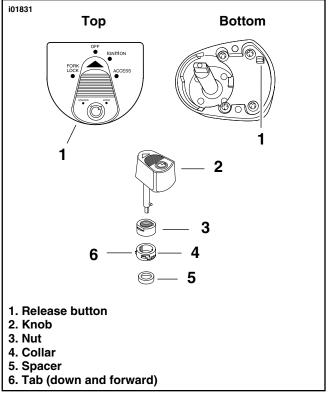
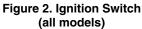


Figure 1. Instrument Bezel Screws (all models)





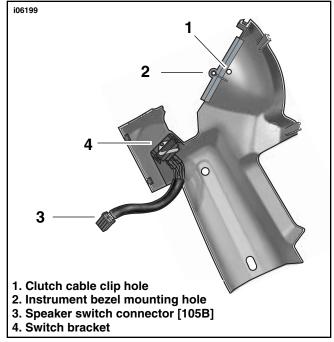


Figure 3.Kit Nacelle (LH) (Part No. 67922-98D) (with switch bracket and wiring)

# 1998-1999 FLTR/I Nacelle (LH) Replacement Instructions

# Installation

#### AWARNING

The rider's safety depends upon the correct installation of this kit. Use the apropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

#### WARNING

To prevent accidental vehicle start-up, which could cause death or serious injury, disconnect the negative (-) battery cable before proceeding. (00048a)

1. Remove seat to provide access to battery and disconnect the negative battery cable.

## **Remove Instrument Bezel**

- 2. See Figure 1. Using a T25 TORX drive head, remove screw on left and right side of instrument bezel.
- Use thumbs to push tab at rear of bezel from slot above ignition switch. Gently raise free side of bezel until tabs on left and right sides of instrument nacelle become disengaged from slot at top of bezel (slot is concealed behind decorative adhesive strip).
- 4. Lift bezel and instrument wiring from the nacelle.
- 5. See Figure 2. Disconnect the mechanical speedometer.
  - a. Rotate knurled nut at back of speedometer gauge to release speedometer drive cable (1).
  - b. If leaving odometer reset switch in right nacelle front, leave switch, knurled knob (1998), rubber boot (1999), and wiring in place.

If relocating odometer reset switch to left nacelle switch panel remove reset switch from right front of right nacelle: 1998- Thread off knurled nut to free odometer reset knob. 1999- Tread off rubber boot. Pull reset knob (with rubber washer) from hole in instrument nacelle.

- 6. To remove the bezel, disconnect the instruments from the jumper harness. Depress button on plug side of the connector and separate pin and socket halves.
  - a. Speedometer connector [20] (1), 3-place Multilock
  - b. Tachometer connector [108], 6-place Multilock
  - c. Indicator Lamps connector [21] 10-place Multilock

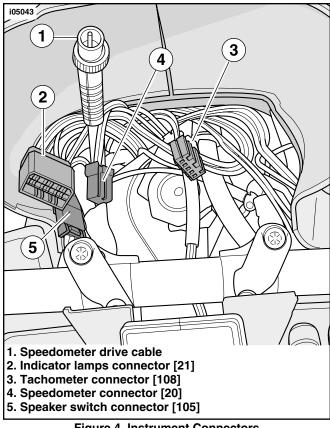


Figure 4. Instrument Connectors 1998-1999 Models

## **Remove Ignition Switch**

NOTE

For partial disassembly of HDI ignition switch see the Service Manual.

- See Figure 3. Remove the ignition switch knob (2) by inserting the ignition key switch and turning it to UNLOCK position. Leaving key installed, rotate the knob to ACCESS. Depressing the release button (1) at bottom (left side) with a small screwdriver, push key down and turn an additional 60 degrees in counter-clockwise direction. Lift and remove knob.
- 8. Using a 7/8 inch wrench on flats, loosen nut (3) and remove from threaded post of ignition switch housing. Remove collar (4) and spacer (5).
- 9. Remove the switch position plate from threaded post of ignition switch housing.

## **Remove LH Nacelle Half**

- 10. See Figure 4. Press button on plug side of speaker switch connector [105] to separate the left side nacelle switches from the jumper harness.
- 11. Use a T40 TORX drive head to remove two bolts to release left side of instrument nacelle from fork side.
- 12. Remove left half of nacelle with switch wiring.
- 13. Gently bend back molded retainer to release switch bracket assembly from nacelle half.

#### NOTE

If installing both a left (LH) nacelle half and a right (RH) nacelle half refer to the Service Manual for nacelle removal and replacement procedures.

#### Install Nacelle

- 14. Obtain replacement nacelle half (LH) from kit and plug (Part No. 789) for the clutch cable clip hole and plug (Part No. 728) for the odometer reset switch hole.
- 15. See Figure 2. Plug the clutch cable clip hole (1) and plug the unused odometer reset hole. If necessary, use a circular file to ream the holes in the nacelle and fit the plugs to the holes.
- 16. Snap switch bracket and switch assembly (4) into molded retainer in nacelle.
- 17. See Figure 4. Carefully fit left nacelle to motorcycle. Mate speaker switch connector [105] to jumper harness.
- Verify that left and right sides of nacelle are properly mated. Four pins on left side of nacelle must fully engage holes on right.
- Using T40 TORX drive head, install two bolts (with flat washers) to fasten instrument nacelle (LH) to fork side. Tighten bolts to 15-20 ft-lbs (20-27 Nm).
- Slide odometer reset knob (with rubber washer) through selected odometer reset switch hole. 1998-Thread knurled knob on to secure reset knob. 1999- Thread rubber boot on to secure reset knob.
- 21. Insert pin of speedometer drive into speedometer gauge and rotate knurled knob until tight.

## **Install Ignition Switch**

- 22. Install switch position plate onto threaded post of ignition switch housing. Tabs on plate fit in holes at top of nacelle halves.
- See Figure 2. Slide spacer (5) over threaded post of ignition switch housing until it contacts switch position plate. Slide collar (4) over post with tab side down (and forward) (6). Install nut (3), and using a 7/8 inch wrench on flats, tighten to 50-70 in-lbs (5.7-7.9 Nm).
- 24. With the red arrow pointing toward the ACCESS position, install the ignition switch knob. Turn key clockwise to UNLOCK position and then turn knob to OFF.

## Install Bezel

- 25. See Figure 4. Mate pin and socket halves of the indicator lamps and instrument connectors to the jumper harness.
  - a. Indicator lamps connector [21], 10-place Multilock
  - b. Tachometer connector [108], 6-place Multilock
  - c. Speedometer connector [20], 3-place Multilock
- 26. Verify that left and right sides of instrument nacelle are properly mated. Pins on left side must fully engage holes on right.
- 27. Insert tab at rear of bezel into slot of instrument nacelle (just above ignition switch). Holding left and right sides of nacelle together, place bezel over instrument nacelle flange. When properly mated, tabs on each side of the instrument nacelle engage lip in slot at top of bezel (behind decorative adhesive strip).

#### NOTE

If tabs do not properly engage slot at top of bezel, then a loose fit will result. Remove decorative adhesive strip by gently prying up outer edges, and using a flat bladed screwdriver, carefully raise tabs so that they engage lip in slot. If damaged, install new decorative adhesive strip.

- Using a T25 TORX drive head, install screw on each side of bezel. Tighten screws to 25-35 in-lbs (2.8-4.0 Nm).
- 29. Move handlebars stop to stop in left and right directions making sure movement is free (not binding).
- 30. Reconnect negative battery cable.
- 31. Install seat.

#### WARNING

Pull up on seat to verify that it is properly secured, front and rear. A loose seat may shift during vehicle operation and startle the rider, possible causing loss of vehicle control, which could result in death or serious injury. (00070a)

# 2000-2002 FLTR/I Nacelle (LH) Replacement Instructions

# Installation

## 

The rider's safety depends upon the correct installation of this kit. Use the apropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

#### 

To protect against accidental vehicle start-up of vehicle, which could cause death or serious injury, disconnect negative (-) battery cable before proceeding. (00048a)

1. Remove seat to provide access to battery and disconnect the negative battery cable.

#### **Remove Instrument Bezel**

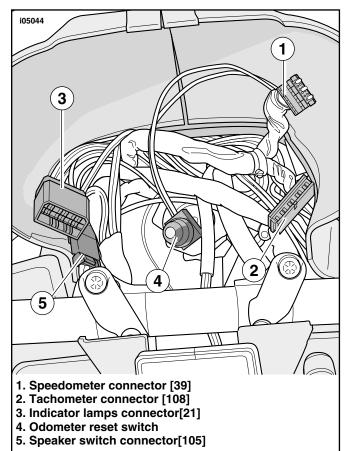
- 2. See Figure 1. Using a T25 TORX drive head, remove screw on left and right side of instrument bezel.
- 3. Use thumbs to push tab at rear of bezel from slot above ignition switch. Gently raise free side of bezel until tabs on left and right sides of instrument nacelle become disengaged from slot at top of bezel (slot is concealed behind decorative adhesive strip).
- 4. Lift the bezel and instrument wiring from the nacelle.
- 5. See Figure 5. To remove bezel, separate instrument and indicator lamp connectors from jumper harness.
  - a. Depress clear plastic latch on secondary lock to release speedometer connector [39], 12-place Packard, at back of speedometer.
  - b. Tachometer connector [108], 6-place Packard, is a friction fit with no external latches; to avoid damage to wire terminals, pull on connector housing to remove.
  - c. Cut cable strap between speedometer and tachometer brackets and separate indicator lamps connector [21], 10-place Multilock.

## **Remove Ignition Switch**

#### Note

For partial disassembly of HDI ignition switch see the Service Manual.

- See Figure 3. Remove the ignition switch knob (2) by inserting the ignition key switch and turning it to UNLOCK position. Leaving key installed, rotate the knob to ACCESS. Depressing the release button (1) at bottom (left side) with a small screwdriver, push key down and turn an additional 60 degrees in counter-clockwise direction. Lift and remove knob.
- 7. Using a 7/8 inch wrench on flats, loosen nut (3) and remove from threaded post of ignition switch housing. Remove collar (4) and spacer (5).



# Figure 5. Instrument Connectors

# 2000-2002 Models

8. Remove the switch position plate from threaded post of ignition switch housing.

## **Remove Nacelle Half (LH)**

- 9. See Figure 5. Press button on plug side of speaker switch connector [105] to separate the left side nacelle switches from the jumper harness.
- 10. At lower right side of instrument nacelle, unthread rubber boot to free odometer reset switch. Pull switch from hole instrument nacelle.
- 11. Using a T40 TORX drive head, remove two bolts (with flat washers) to release left side of instrument nacelle from upper and lower fork brackets.
- 12. Gently bend back molded retainer to release switch bracket assembly from instrument nacelle.

#### NOTE

If installing both a left (LH) nacelle half and a right (RH) nacelle half refer to the Service Manual for nacelle removal and replacement procedures.

#### **Install Nacelle**

- 13. Obtain replacement nacelle half (LH) from kit and the plug (Part No. 789) for the clutch cable clip hole or the clutch cable clip (Part No. 70385-01) and the plug (Part No. 728) for the odometer reset switch hole.
- 14. Determine whether to install the odometer reset switch in the either the right front nacelle half or the left nacelle switch panel. If necessary, use a circular file to ream the unused hole to precisely fit the plug (Part No. 728) to the unused hole.
- 15. Snap the switch bracket and switch assembly into molded retainer in nacelle.
- 16. If using left nacelle switch panel hole for reset switch, route switch with wiring under the side of the bracket and into the hole while holding left nacelle half in place. Install rubber boot.
- 17. Verify that the left nacelle half is aligned to the right. Four pins on the left side of the nacelle must fully engage holes on right.
- Using a T40 TORX drive head, install two bolts (with flat washers) to fasten left nacelle half to upper and lower fork brackets. Be sure to capture clutch cable clip when installing upper bolt. Alternately tighten bolts to 15-20 ftlbs (20-27 Nm).
- 19. Determine whether to install the clutch cable clip (Part No. 70385-01) or the plug to fill the hole. If necessary, use a circular file to ream the clutch cable hole in the nacelle to precisely fit the plug (Part No. 789).

#### **Install Ignition Switch**

- 20. Install switch position plate onto threaded post of ignition switch housing. Tabs on plate fit in holes at top of nacelle halves.
- See Figure 2. Slide spacer (5) over threaded post of ignition switch housing until it contacts switch position plate. Slide collar (4) over post with tab side down (and forward) (6). Install nut (3), and using a 7/8 inch wrench on flats, tighten to 50-70 **in-lbs** (5.7-7.9 Nm).
- 22. With the red arrow pointing toward the ACCESS position, install the ignition switch knob. Turn key clockwise to UNLOCK position and then turn knob to OFF.

## **Install Instrument Bezel**

- 23. See Figure 5. Route speaker switch wiring and mate speaker switch connector [105], 4-place Multilock.
- 24. Mate instrument and indicator lamp connectors to interconnect harness:
  - a. Position indicator lamps connector [21], 10-place Multilock, between speedometer and tachometer brackets and secure using new cable strap. Cut any excess cable strap material.
  - b. Install speedometer connector {39}, 12-place Packard at back of speedometer until clear plastic latch on secondary lock "clicks" into the locked position.
  - c. Take note of the offset terminal when mating pin and socket halves of tachometer connector [108], 12place Packard. Using thumbs of both hands, push on each side of connector until tight. Connector is a friction fit with no external latches.
- 25. Verify that left and right sides of instrument nacelle are properly mated. Pins on left half of nacelle must fully engage holes on right.
- 26. Insert tab at rear of bezel into slot of instrument nacelle (just in front of ignition switch). When properly mated, tabs at front instrument nacelle engage lip in slit at front of bezel (behind decorative adhesive strip).

#### NOTE

If tabs do not properly engage slot at front of bezel, then a loose fit will result. Remove decorative adhesive strip by gently prying up outer edges, and using a flat bladed screw driver, carefully raise tabs so that they engage lip in slot. If damaged, install **new** decorative adhesive strip.

- 27. Using a T25 TORX drive head, install screw on each side of bezel. Tighten screws to **25-35 in-lbs** (2.8-4.0 Nm).
- 28. Move handlebars stop to stop in left and right directions making sure movement is free (not binding).
- 29. Reconnect negative battery cable.
- 30. Install seat.

#### AWARNING

Pull up on seat to verify that it is properly secured, front and rear. A loose seat may shift during vehicle operation and startle the rider, possible causing loss of vehicle control, which could result in death or serious injury. (0007a)

# Installation

#### 

The rider's safety depends upon the correct installation of this kit. Use the apropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

#### 

To protect against accidental vehicle start-up of vehicle, which could cause death or serious injury, disconnect negative (-) battery cable before proceeding. (00048a)

1. Remove seat to provide access to battery and disconnect the negative battery cable.

## **Remove Instrument Bezel**

- 2. See Figure 1. Using a T25 TORX drive head, remove screw on left and right side of instrument bezel.
- Use thumbs to push tab at rear of bezel from slot above ignition switch. Gently raise free side of bezel until tabs on left and right sides of instrument nacelle become disengaged from slot at top of bezel (slot is concealed behind decorative adhesive strip).
- 4. Lift the bezel and instrument wiring from the nacelle.

#### NOTE

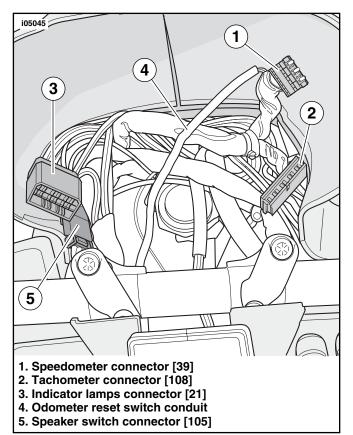
2003 models are equipped with electronic speedometer. The odometer reset switch is mounted in the switch panel on the left nacelle half. The tachometer and speedometer are wired directly to main harness. The indicator lamps are wired to a jumper harness

- 5. See Figure 6. Separate instrument and indicator lamp connectors from interconnect harness:
  - a. Depress clear plastic latch on secondary lock to release speedometer connector [39], 12-place Packard, at back of speedometer.
  - b. Tachometer connector [108], 6-place Packard is a friction fit with no external latches; to avoid damage to wire terminals, pull on connector housing to remove.
  - c. Cut cable strap between speedometer and tachometer brackets and disconnect indicator lamps connector [21], 10-place Multilock.

# **Remove Ignition Switch**

#### NOTE

For partial disassembly of HDI ignition switch see the Service Manual.



# Figure 6. Connectors (behind instrument bezel) 2003 Model

- See Figure 3. Remove the ignition switch knob (2) by inserting the ignition key switch and turning it to UNLOCK position. Leaving key installed, rotate the knob to ACCESS. Depressing the release button (1) at bottom (left side) with a small screwdriver, push key down and turn an additional 60 degrees in counter-clockwise direction. Lift and remove knob.
- Using a 7/8 inch wrench on flats, loosen nut (3) and remove from threaded post of ignition switch housing. Remove collar (4) and spacer (5).
- 8. Remove the switch position plate from threaded post of ignition switch housing.

## **Remove Nacelle Half (LH)**

- 9. See Figure 6. Separate speaker switch connector [105] to disconnect the left side nacelle switches from the interconnect harness.
- 10. Using a T40 TORX drive head, remove two bolts (with flat washers) to release left side of instrument nacelle from upper and lower fork brackets.

- 11. Unthread rubber boot from odometer reset switch and while carefully removing left side instrument nacelle from motorcycle, pull odometer reset switch from hole.
- 12. Gently bend back molded retainer to release switch bracket assembly from instrument nacelle.

#### NOTE

If installing both a left (LH) nacelle half and a right (RH) nacelle half refer to the Service Manual for nacelle removal and replacement procedures.

#### **Install Nacelle**

- 13. Obtain replacement nacelle half (LH) from kit and the plug (Part No. 789) for the clutch cable clip hole or the clutch cable clip (Part No. 70385-01) and the plug (Part No. 728) for the odometer reset switch hole.
- 14. Determine whether to install the odometer reset switch in the either the right front nacelle half or the left nacelle switch panel. If necessary, use a circular file to ream the unused hole and precisely fit the plug (Part No. 728) to the unused hole.
- 15. Snap switch bracket and switch assembly into molded retainer in nacelle.
- Carefully fit left nacelle half to right. If using right front odometer reset hole, route switch and wiring and install rubber boot
- 17. If using left nacelle switch panel hole, route switch and wiring under the left side of the switch bracket and slide odometer reset switch through hole while carefully placing the nacelle half in place. Install rubber boot.
- Verify that left nacelle half is aligned to right. Four pins on the left side of the nacelle must fully engage holes on right.
- Using a T40 TORX drive head, install two bolts (with flat washers) to fasten left nacelle half to upper and lower fork brackets. Be sure to capture clutch cable clip when installing upper bolt. Alternately tighten bolts to 15-20 ftlbs (20-27 Nm).
- 20 Determine whether to install the clutch cable clip (Part No. 70385-01) or the plug (Part No. 789) to fill the hole. If necessary, use a circular file to ream the clutch cable hole in the nacelle to precisely fit the plug.

#### **Install Ignition Switch**

- 21. Install switch position plate onto threaded post of ignition switch housing. Tabs on plate fit in holes at top of nacelle halves.
- 22. See Figure 2. Slide spacer (5) over threaded post of ignition switch housing until it contacts switch position plate. Slide collar (4) over post with tab side down (and forward) (6). Install nut (3), and using a 7/8 inch wrench on flats, tighten to 50-70 **in-lbs** (5.7-7.9 Nm).
- 23. With the red arrow pointing toward the ACCESS position, install the ignition switch knob. Turn key clockwise to UNLOCK position and then turn knob to OFF.

#### **Install Instrument Bezel**

- 24. Route speaker switch wiring and mate speaker switch connector [105] halves (4-place Multilock).
- 25. See Figure 6. Connect instruments and indicator lamps to in interconnect harness:
  - a. Position Indicator lamps connector [21], 10-place Multilock, between speedometer and tachometer brackets and secure using new cable strap. Cut any excess cable strap material.
  - b. Install speedometer connector {39}, 12-place Packard, at back of speedometer until clear plastic latch on secondary lock "clicks" into the locked position.
  - c. Take note of the offset terminal when mating pin and socket halves of tachometer connector [108], 12place Packard. Using thumbs of both hands, push on each side of connector until tight. Connector is a friction fit with no external latches.
- 26. Verify that left and right sides of instrument nacelle are properly mated. Pins on left half of nacelle must fully engage holes on right.
- 27. Insert tab at rear of bezel into slot of instrument nacelle (just in front of ignition switch). Holding left and right sides of nacelle together, place bezel over instrument nacelle flange. When properly mated, tabs at front instrument nacelle engage lip in slit at front of bezel (behind decorative adhesive strip).

#### NOTE

If tabs do not properly engage slot at front of bezel, then a loose fit will result. Remove decorative adhesive strip by gently prying up outer edges, and using a flat bladed screw driver, carefully raise tabs so that they engage lip in slot. If damaged, install **new** decorative adhesive strip.

- Using a T25 TORX drive head, install screw on each side of bezel. Tighten screws to 25-35 in-lbs (2.8-4.0 Nm).
- 29. Move handlebars stop to stop in left and right directions making sure movement is free (not binding).
- 30. Reconnect negative battery cable.
- 31. Install seat.

#### AWARNING

Pull up on seat to verify that it is properly secured, front and rear. A loose seat may shift during vehicle operation and startle the rider, possible causing loss of vehicle control, which could result in death or serious injury. (0007a)

# Installation

#### 

The rider's safety depends upon the correct installation of this kit. Use the apropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Harley-Davidson dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00333a)

## 

To protect against accidental vehicle start-up of vehicle, which could cause death or serious injury, disconnect negative (-) battery cable before proceeding. (00048a)

1. Remove seat to provide access to battery and disconnect the negative battery cable.

# **Remove Instrument Bezel**

- 2. See Figure 1. Using a T25 TORX drive head, remove screw on left and right side of instrument bezel.
- Use thumbs to push tab at rear of bezel from slot above ignition switch. Gently raise free side of bezel until tabs on left and right sides of instrument nacelle become disengaged from slot at top of bezel (slot is concealed behind decorative adhesive strip).
- Raising bezel slightly, remove anchor on ambient temperature sensor from hole in bottom inboard ear of speedometer bracket.
- 5. Lift the bezel and instrument wiring from the nacelle.
- 6. See Figure 7. Separate instrument and indicator lamp connectors from interconnect harness:
  - a. Speedometer connector [39] 12-place Packard
  - b. Tachometer connector [108] 12-place Packard
  - c. Indicator lamps connector [21] 10-place Multilock

#### NOTE

2004 models are equipped with electronic speedometer. The odometer reset switch is mounted on front of left side of bezel. The tachometer and speedometer are wired directly to main harness. The indicator lamps are wired directly to the interconnect harness. There is no "jumper harness".

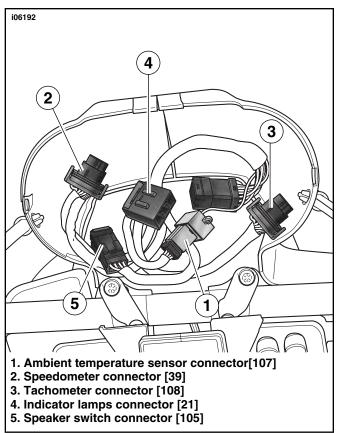


Figure 7. Connectors (behind instrument bezel) 2004 Model

# **Remove Ignition Switch**

NOTE

For partial disassembly of HDI ignition switch see the Service Manual.

- 7. See Figure 3. Remove the ignition switch knob (2) by inserting the ignition key switch and turning it to UNLOCK position. Leaving key installed, rotate the knob to ACCESS. Depressing the release button (1) at bottom (left side) with a small screwdriver, push key down and turn an additional 60 degrees in counter-clockwise direction. Lift and remove knob.
- 8. Using a 7/8 inch wrench on flats, loosen nut (3) and remove from threaded post of ignition switch housing. Remove collar (4) and spacer (5).
- 9. Remove the position plate from threaded post of ignition switch housing.

## **Remove Nacelle Half (LH)**

- 10. See Figure 7. Separate speaker switch connector [105] to disconnect the left side nacelle switches from the interconnect harness.
- 11. Pull clutch cable clip from hole on left side of instrument nacelle.
- 12. Unthread rubber boot from odometer reset switch, and while carefully removing left instrument nacelle from motorcycle, pull odometer reset switch from hole.
- 13. Gently bend back molded retainer to release switch bracket assembly from instrument nacelle.
- 14. Using a T40 TORX drive head, remove two bolts (with flat washers) to release left side of instrument nacelle from upper and lower fork brackets.

#### NOTE

If installing both a left (LH) nacelle half and a right (RH) nacelle half refer to the Service Manual for nacelle removal and replacement procedures.

#### **Install Nacelle**

- 15. Obtain replacement nacelle half (LH) from kit
- 16. Snap switch bracket and switch assembly into molded retainer in nacelle.
- 17. While carefully placing the nacelle half in place, slide odometer reset switch through hole and install rubber boot.
- 18. Route speaker switch wiring and mate speaker switch connector [105] halves (4-place Multilock).
- 19. Verify that left nacelle half is aligned to right. Four pins on the left side of the nacelle must fully engage holes on right. Using a T40 TORX drive head, install two bolts (with flat washers) to fasten left nacelle half to upper and lower fork brackets. Alternately tighten bolts to 15-20 ftlbs (20-27 Nm).
- 20. Capture clutch cable in cable clip and install cable clip into hole in left nacelle half.

## **Install Ignition Switch**

- 21. Install switch position plate onto threaded post of ignition switch housing. Tabs on plate fit in holes at top of nacelle halves.
- See Figure 2. Slide spacer (5) over threaded post of ignition switch housing until it contacts switch position plate. Slide collar (4) over post with tab side down (and forward) (6). Install nut (3), and using a 7/8 inch wrench on flats, tighten to 50-70 in-lbs (5.7-7.9 Nm).
- 23. With the red arrow pointing toward the ACCESS position, install the ignition switch knob. Turn key clockwise to UNLOCK position and then turn knob to OFF.

## **Install Instrument Bezel**

- 24. See Figure 7. Connect instruments and indicator lamps to in interconnect harness:
  - a. Speedometer connector {39}, 12-place Packard
  - b. Tachometer connector [108], 12-place Packard
  - c. Indicator lamps connector [21] 10-place Multilock
- 25. Install anchor on ambient temperature sensor into hole in bottom ear of speedometer bracket.
- 26. Verify that left and right sides of instrument nacelle are properly mated. Pins on left half of nacelle must fully engage holes on right.
- 27. Insert tab at rear of bezel into slot of instrument nacelle (just in front of ignition switch). Holding left and right sides of nacelle together, place bezel over instrument nacelle flange. When properly mated, tabs at front instrument nacelle engage lip in slit at front of bezel (behind decorative adhesive strip).

#### NOTE

If tabs do not properly engage slot at front of bezel, then a loose fit will result. Remove decorative adhesive strip by gently prying up outer edges, and using a flat bladed screw driver, carefully raise tabs so that they engage lip in slot. If damaged, install **new** decorative adhesive strip.

- Using a T25 TORX drive head, install screw on each side of bezel. Tighten screws to 25-35 in-lbs (2.8-4.0 Nm).
- 29. Move handlebars stop to stop in left and right directions making sure movement is free (not binding).
- 30. Reconnect negative battery cable.
- 31. Install seat.

# AWARNING

Pull up on seat to verify that it is properly secured, front and rear. A loose seat may shift during vehicle operation and startle the rider, possible causing loss of vehicle control, which could result in death or serious injury. (0007a)