

INSTRUCTION SHEET

Buell
AMERICAN MOTORCYCLES

-J04874

REV. 2009-01-14

1125CR HANDLEBAR KIT

GENERAL

Kit Number

N2002.1AT

Models

For the most up-to-date model fitment information, see product label or www.buell.com (English only).

Additional Parts Required

This instruction sheet requires DOT 4 Hydraulic Brake Fluid for proper installation of this kit.

CAUTION

Direct contact of D.O.T. 4 brake fluid with eyes can cause irritation. Avoid eye contact. In case of eye contact flush with large amounts of water and get medical attention. Swallowing large amounts of D.O.T. 4 brake fluid can cause digestive discomfort. If swallowed, obtain medical attention. Use in well ventilated area. **KEEP OUT OF REACH OF CHILDREN.** (00240a)

WARNING

The rider's safety depends upon the correct installation of this kit. Use the appropriate service manual procedures. If the procedure is not within your capabilities or you do not have the correct tools, have a Buell dealer perform the installation. Improper installation of this kit could result in death or serious injury. (00334a)

NOTE

This instruction sheet references service manual information. A service manual for your model motorcycle is required for this installation and is available from a Buell dealer.

Kit Contents

See Figure 4 and Table 1.

REMOVAL

NOTE

Refer to the service manual for procedures for these generalized steps.

Note the routing of the front brake line, clutch line, throttle cables and mirror wires before removal.

1. Remove the windscreen.
2. Disconnect the clutch switch [95].
3. Disconnect the front brake switch [170].
4. Remove the mirrors.

CAUTION

D.O.T. 4 brake fluid will damage painted and body panel surfaces it comes in contact with. Always use caution and protect surfaces from spills whenever brake work is performed. Failure to comply can result in cosmetic damage. (00239b)

5. Drain the front brake fluid and remove the brake line.
6. Remove the front brake master cylinder.
7. Remove the throttle cables.
8. Remove right side switch housing and hand grip (throttle tube). Save hand grip for installation.
9. Drain the clutch fluid and remove the clutch line.
10. Remove the clutch master cylinder.
11. Remove the left side switch housing.
12. Remove the handlebar with left hand grip.

INSTALLATION

NOTE

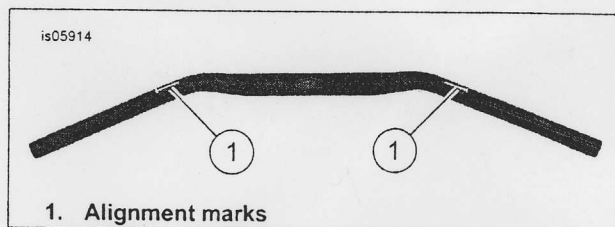
Refer to the service manual for procedures for these generalized steps.

1. Install the handlebar and clamps.
2. Install the left switch housing. Verify that the alignment pin on the switch housing is seated in the locating hole in the handlebar.
3. See Figure 1. Install clutch master cylinder, aligning with the alignment marks on the handlebar.
4. Install the clutch line.

CAUTION

D.O.T. 4 hydraulic brake fluid is used in the hydraulic clutch. Do not use other types of fluids as they are not compatible and could cause equipment damage. (00353a)

5. Fill the clutch master cylinder with DOT 4 Hydraulic Brake Fluid. Bleed the system.



1. Alignment marks

Figure 1. Switch Housing Alignment Marks

6. Install the new left hand grip.
7. Install the right hand grip (throttle tube) and throttle cables.
8. Install the right switch housing. Verify that the alignment pin on the switch housing is seated in the locating hole in the handlebar.
9. See Figure 1. Install the front brake master cylinder, aligning with the alignment marks on the handlebar.
10. See Figure 2. Install the front brake line.

WARNING

Use only DOT 4 hydraulic brake fluid in the brake master cylinder. Use of other types of fluid can cause brake system damage and adversely affect braking, which could result in death or serious injury. (00597c)

11. Fill the front brake master cylinder with DOT 4 Hydraulic Brake Fluid. Bleed the system.

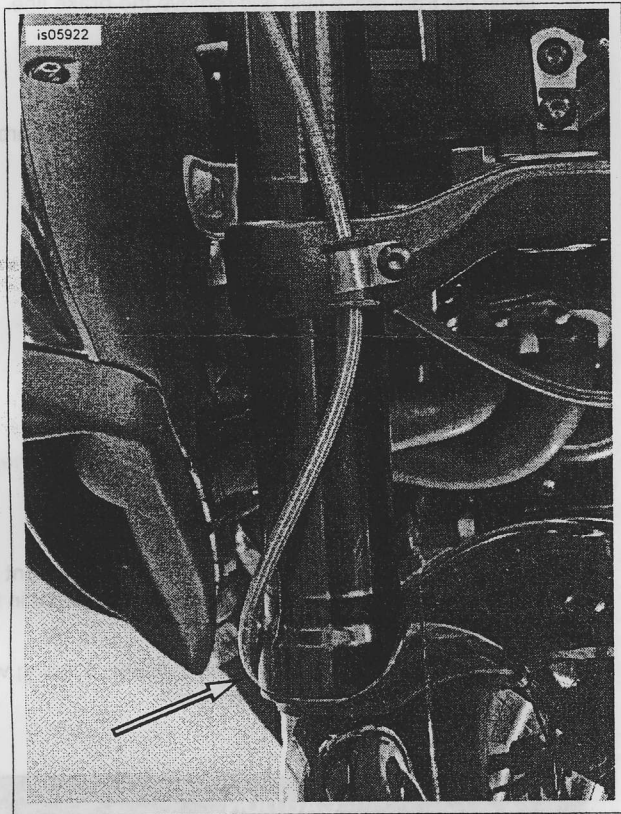
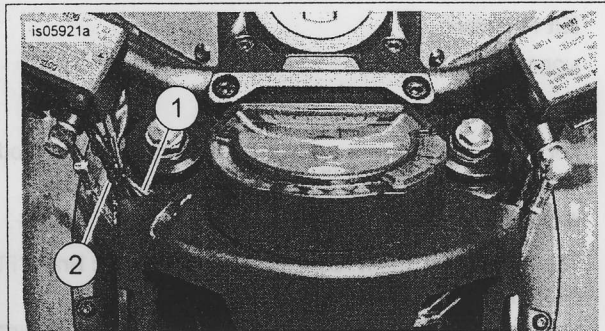


Figure 2. Brake Line Routing

12. Install the mirrors.
13. Install the end caps.
14. Adjust the throttle cables.
15. See Figure 3. Pull the front brake and clutch switch wires out of the headlight housing and route them similar to the mirror wiring. Connect the switches and secure with cable ties (2).
16. Test brakes, throttle, clutch and turn signals for proper operation.
17. Install windscreen.



1. Switch housing, mirror and front brake or clutch switch wires
2. Cable tie (2)

Figure 3. Route Wires and Install Cable Ties

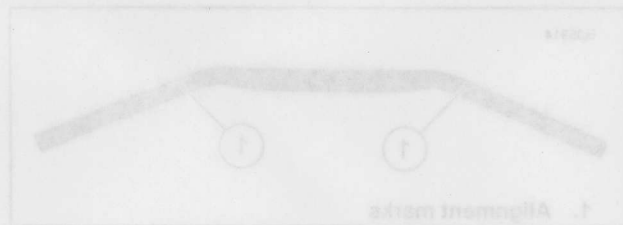


Figure 1. Switch Housing Alignment Marks

SERVICE PARTS

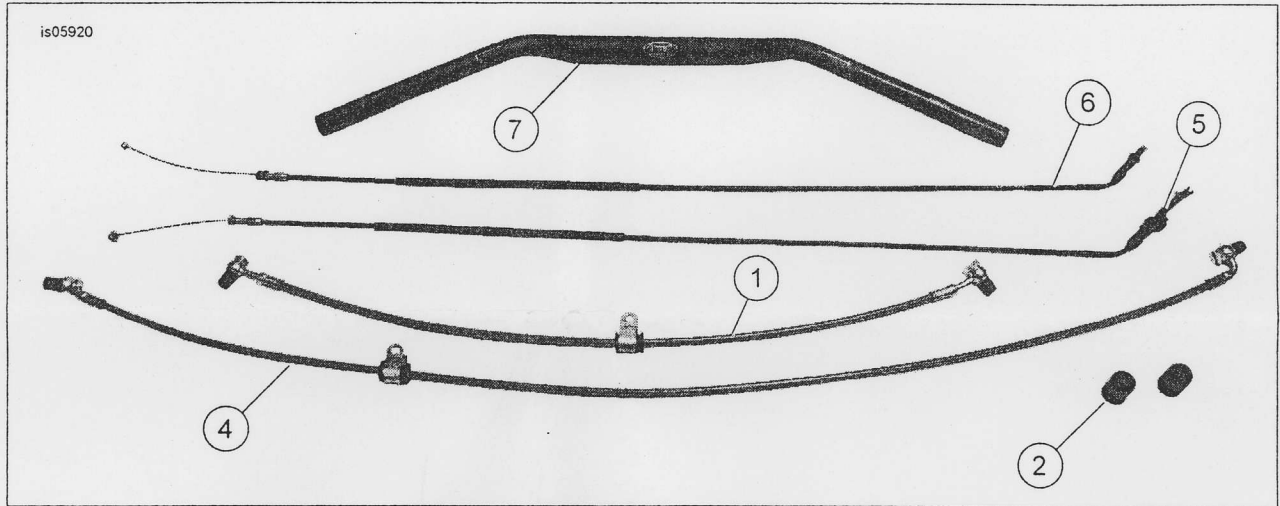


Figure 4. Service Parts: Handlebar Kit

Table 1. Service Parts Table

Item	Description (Quantity)	Part Number
1	Brake line assembly, front	H1531.1AT
2	End cap	N0010.02A8
3	Hand grip, left (not shown)	N0050.K
4	Clutch cable	N0103.1AT
5	Throttle cable, open	N0307.1AT
6	Throttle cable, close	N0308.1AT
7	Handlebar	N1002.1ATZT
8	Cable tie (3) (not shown)	Y0303.2B