

Description: **Chassis Protectors**

Part Number: black: **99950-70523-BLK**

Applications: **2001-2004 GSX-R1000**

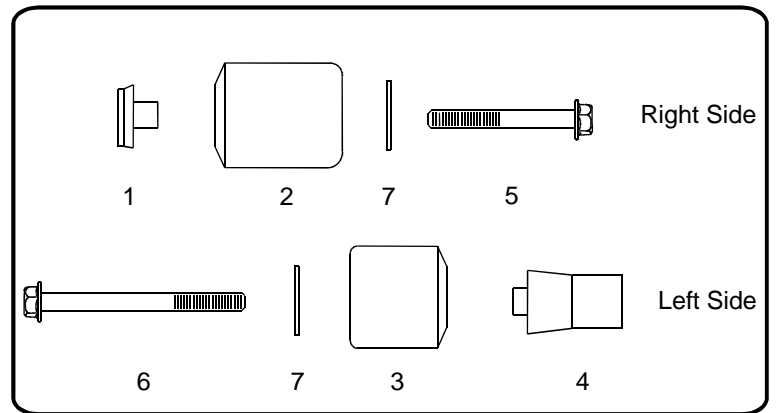
white: **99950-70523-WHT**

Weight: **1 lbs.**

Installation Time: **1.0 hrs.**

Contents:

Drawing reference#	Description	Qty
1	Right Aluminum Spacer	1
2	Right Side Chassis Protector	1
3	Left Side Chassis Protector	1
4	Left Aluminum Spacer	1
5	10 x 80mm Flange Head Bolt (Right)	1
6	10 x 100mm Flange Head Bolt (Left)	1
7	30mm Steel Washer	2



Tools Required:

	Tool Description
1	14mm Socket
2	Ratchet Wrench
3	8mm Allen Wrench
4	Torque Wrench
5	Dremmel Tool (or equivalent)
6	Safety Glasses



Important:

Please read this manual and follow the instructions carefully. To emphasize special information, the symbol **▲** and the words **WARNING**, **CAUTION**, and **NOTE** have special meanings. Pay special attention to the messages highlighted by these signal words.

▲ WARNING

CAUTION

NOTE:

NOTE: Indicates special information to make maintenance easier or instructions clearer.

▲ WARNING
Indicates potential hazard that could result in death or injury.

CAUTION
Indicates potential hazard that could result in vehicle damage.

**Preparation
Prior to
Installation**

Read instructions carefully. Lay out all parts and tools in a clean area. Visually inspect parts for possible damage from shipping.

⚠ WARNING

Engine and exhaust system can be extremely hot. Let motorcycle cool down before beginning installation.



Fig. 1

Installation

- 1 Remove right side stock engine mount bolt. (See Fig.1 for location)
- 2 Install right-hand chasis protector with aluminum spacer into right engine mount using supplied bolt and washer. Torque bolt to 5.5 kg-m (39 lb-ft). (Note: Left-hand chasis protector and aluminum spacer have longer shoulder)

NOTE: Steps 3,4,5 & 6 are NOT required for 2003-04 GSX-R1000

- 3 Remove Left Side Fairing
- 4 Cut out template supplied with instructions. Put duct tape on the fairing where it will be trimmed.
- 5 Place the template on inside of fairing and tape so that it does not move. Trace the template onto the fairing then remove before trimming. (See Fig. 2).
- 6 With a dremmel tool, trim the fairing around the engine mount bolt. (See Fig.2)
- 7 Remove the left-hand side stock engine mount bolt. Check for proper fit of chasis protector and clearance against fairing then, install chasis protector with aluminum spacer and supplied bolt and washer. (See Fig. 3) Torque bolt to 5.5 kg-m (39 lb-ft).

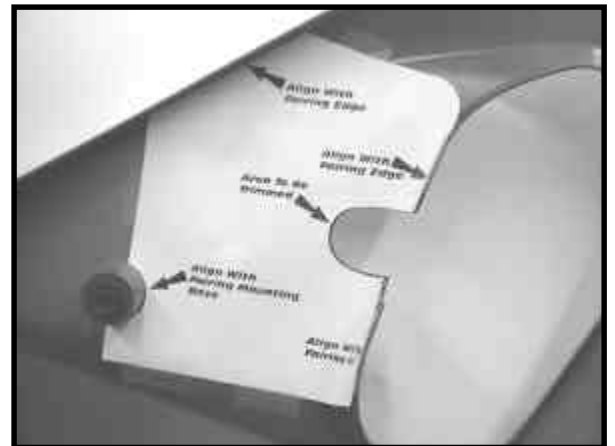


Fig. 2



Fig. 3

**Inspection/
Adjustment**

Chassis Protectors are non-adjustable and can only be installed one way. Periodic Inspection of mounting bolts is advised once every 50 hours of riding.

**Trouble
Shooting**

In the event of riding mishap where the protector comes in contact with the ground, it is recommended that the chasis protectors be removed and inspected for damage and fit. If in doubt, replace units. Clean with mild soap and water.

TROUBLE	INSPECTION	DIAGNOSIS	ACTION
Uneven Appearance	Visually look and make sure both protectors appear to protrude an equal distance.	Spacers and/ or left & right protectors are mixed	Put long shouldered spacer and protector on left side. Put short shouldered spacer on the right side.

2001-02 GSX-R1000 CHASSIS CUTOUT TEMPLATE:

