

SUZUKI® INSTALLATION INSTRUCTIONS

Description: Frame Guards

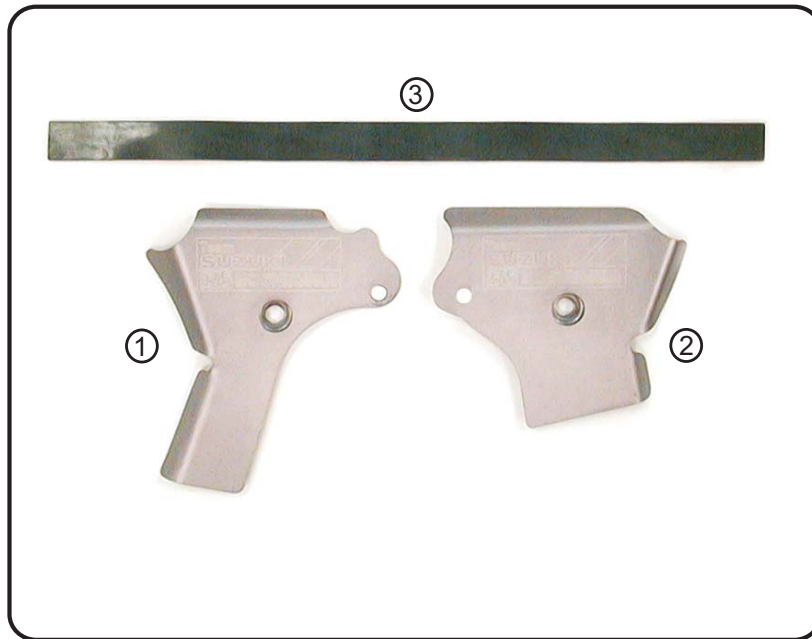
Part Number: **99950-70526**

Applications: 2003- LT-Z400

Installation Time: **.3 hours**

Contents:

Reference#	Description	Qty
1	Left Side Frame Protector	1
2	Right Side Frame Protector	1
3	Adhesive Rubber Cushion Strip	1




Tools Required:

Tools Description
10mm & 12mm Sockets
Ratchet
Torque Wrench
Scissors



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.

GENUINE SUZUKI ACCESSORIES

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 ATV cool down before beginning installation.

GENERAL PRECAUTIONS

WARNING

- * Proper service and repair procedures are important for the safety of the service mechanic and the safety and reliability of the ATV.
- * When two or more persons work together, pay attention to the safety of each other.
- * When it is necessary to run the engine indoors, make sure the exhaust gas is forced outdoors.
- * When working with toxic or flammable materials, make sure the area you work in is well ventilated and that you follow all of the manufacturer's instructions.
- * Never use gasoline as a cleaning solvent.
- * To avoid getting burned, do not touch the engine, engine oil, radiator, and exhaust system until they have cooled.

CAUTION

- * If parts replacement is necessary, replace the parts with SUZUKI Genuine Parts or their equivalent.
- * When removing parts that are to be reused, keep them arranged in an orderly manner so that they may be reinstalled in the proper order.
- * Use a torque wrench to tighten fasteners to the specified torque. Wipe off grease and oil if a thread is smeared with them.
- * After reassembling, check parts for tightness and proper operation.

Installation:

1. Remove mounting bolts from stock rear subframe and heel guard mounting bracket on both left and right sides. (See Fig's 1 & 2)
2. Trial fit right and left side frame guards and determine optimal location for supplied adhesive backed rubber cushion. (Keep frame protectors from making metal to metal contact with the frame of the ATV)
3. Cut rubber cushion to fit and apply to inside surface of frame protectors. (See example Fig. 3)

NOTE: During installation it is recommended that Suzuki Thread Lock "1342" Pn# 99000-32050 be used on the mounting bolts.

4. Install left and right frame protectors using stock bolts. Ensure rear of frame protector is fitted under heel guard on both sides. (See Fig. 4)
5. Torque 10mm bolts (front bolts) to 29 n.m. (21 lb ft).
6. Torque 8mm bolts rear bolts) to 13 n.m. (9.5 lb ft).

WARNING

With rider in place check range of motion on right foot brake pedal lever ensuring no binding or interference occurs between brake lever and right frame guard.

Maintenance/Inspections:

Inspecting and checking torque for mounting bolts is advised after the first **2 hours** of operation, then once every 30-40 hours of operation.

Troubleshooting:

In the event of riding mishap where the frame guards come in contact with the ground or other objects, it is recommended that the ATV and frame guards be carefully inspected for damage and secure fit. If in doubt, replace damaged components.

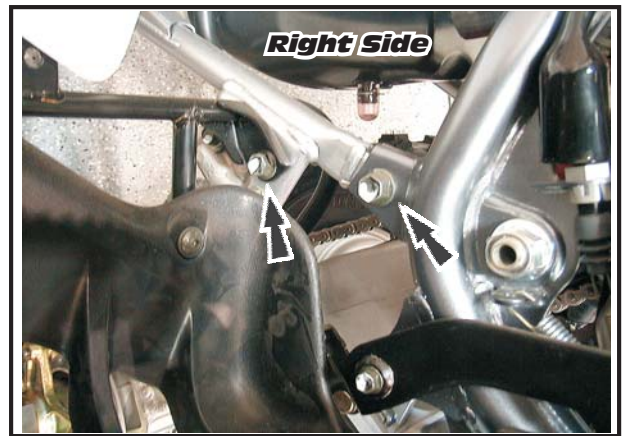


Fig. 1

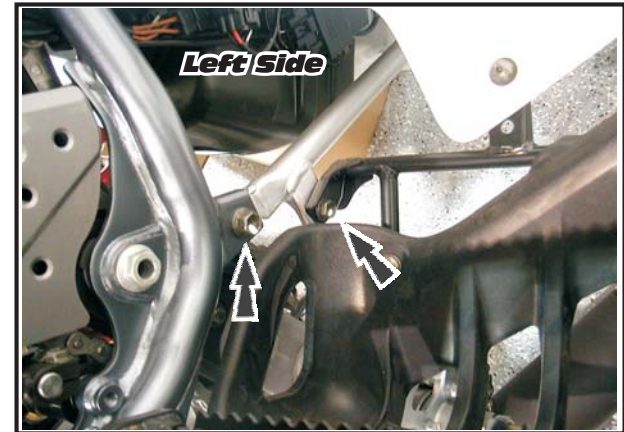


Fig. 2



Fig. 3



Fig. 4