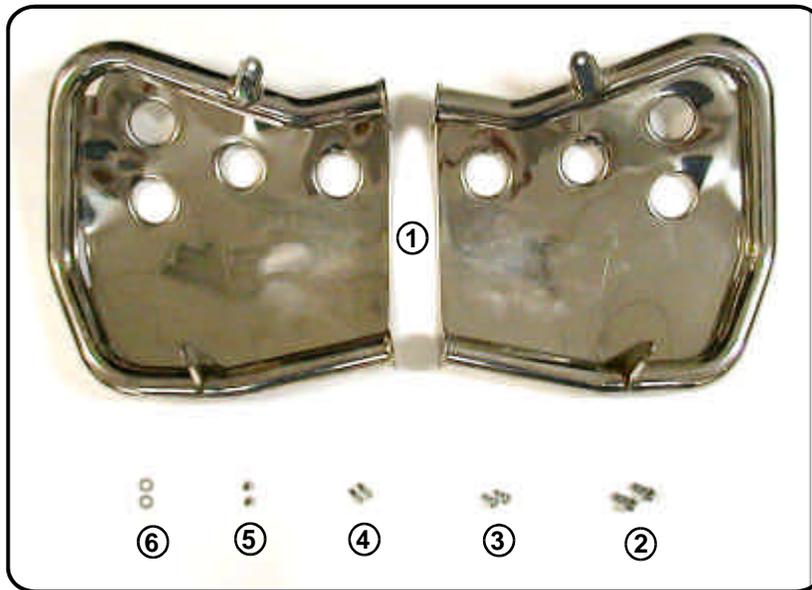


Description: Performance Heel Guards
 Applications: 2003- LT-Z400

Part Number: **99950-70530**
 Installation Time: **.7 hours**

Contents:

Reference#	Description	Qty
1	Heel Guard Set (Right & Left Sides)	1
2	8mm X 16mm Allen Bolt	2
3	6mm X 16mm Flange Bolt	2
4	6mm X 16mm Button Head Allen Bolt	2
5	6mm Nylon Locknut	2
6	6mm Washer	2
Replacement parts:		
99950-70530-001	Replacement Hardware Kit (Contains Below Items)	
	8mm X 16mm Allen Bolt	2
	6mm X 16mm Flange Bolt	2
	6mm X 16mm Button Head Allen Bolt	2
	6mm Nylon Locknut	2
	6mm Washer	2



Tools Required:

Tools Description:

- 10mm, 12mm & 13mm Socket
- 4mm Allen Wrench
- Ratchet Wrench
- 13mm Wrench
- Torque Wrench



Important:

WARNING

CAUTION

NOTE:

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.

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 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 Unbolt and remove right and left stock heel guard protectors (See Fig 1 & 2 for nut and bolt locations).
- 2 Install left and right performance heel guard protectors using supplied bolts and nuts (See Fig's. 3, 4 & 5 for correct bolt and nut locations).
- 3 Torque 6mm bolts to 55 n.m (4.0 lb-ft).
- 4 Torque 8mm bolt to 13 n.m. (9.5 lb-ft)

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

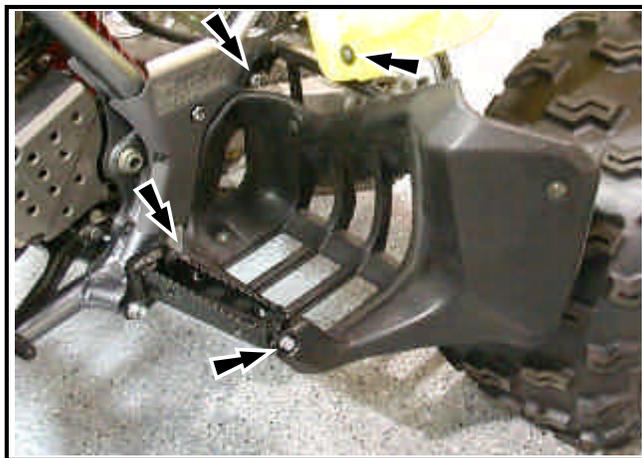


Fig. 1

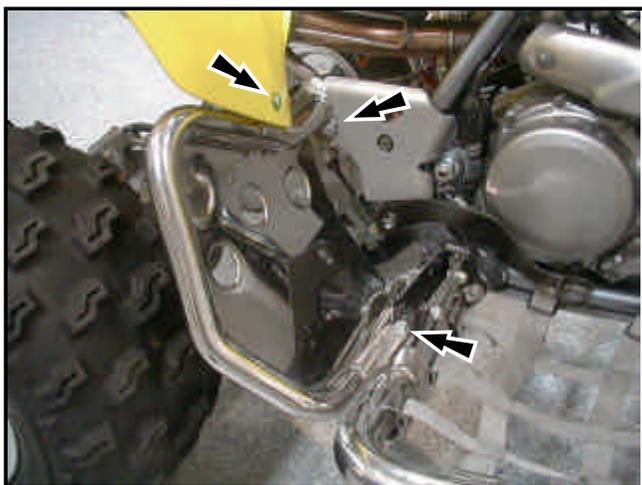


Fig. 4

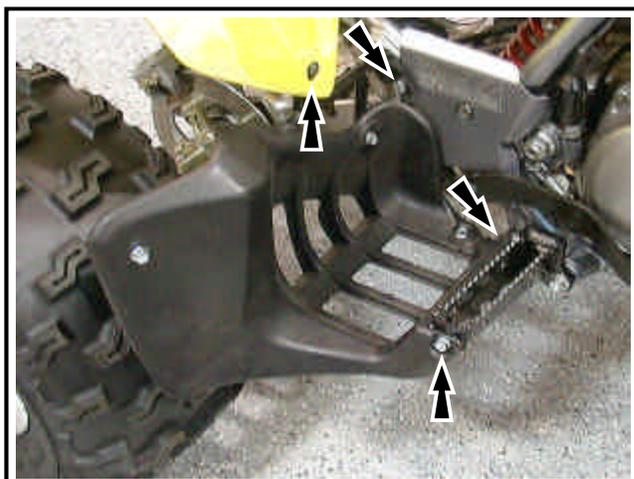


Fig. 2



Fig. 5



Fig. 3



Installation:

⚠ WARNING

Before starting or operating ATV check for proper clearance between new heel guards and ATV (i.e. Chassis, suspension etc.) If any problem is found, please carefully follow through the installation steps again.

Maintenance/Inspections:

Inspect and check 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 Heel Guards come in contact with the ground or other objects, it is recommended that the ATV and Heel Guards be carefully inspected for damage and secure fit. If in doubt, replace damaged components.