

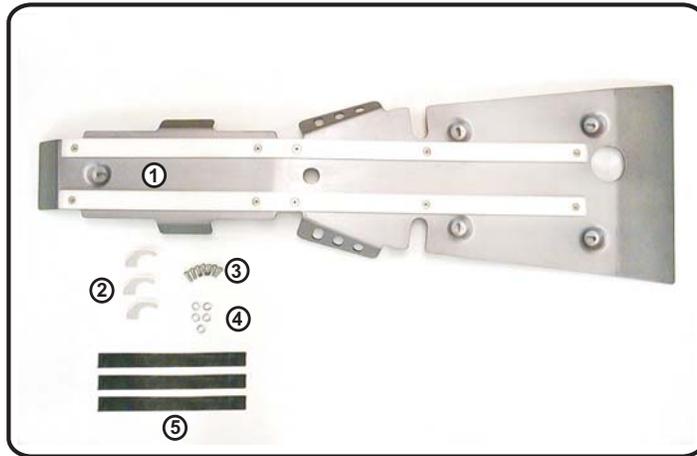
# INSTALLATION INSTRUCTIONS

Description: Skid Plate  
Applications: 2003- LT-Z400

Part Number: **99950-70527**  
Installation Time: **.7 hours**

## Contents:

Reference#	Description	Qty
1	LT-Z400 Skid Plate	1
2	Aluminum Skid Plate Mounting Clamp	3
3	6mm X 16mm Button Head Allen Screw	5
4	6mm Washer	5
5	1/8" X 1" X 18" Skid Plate Cushion	3
<b>Replacement parts:</b>		
99950-70527-001	Replacement Hardware Kit (Contents Listed Below)	1
	Aluminum Skid Plate Mounting Clamp	3
	6mm X 16mm Button Head Allen Screw	5
	6mm Washer	5
	1/8" X 1" X 18" Skid Plate Cushion	3
99950-70527-002	Replacement Skid Strips (Contents Listed Below)	1
	Delrin Strip (31")	2
	6mm X 12mm Button Head Allen Screw	4
	6mm X 16mm Button Head Allen Screw	6
	6mm Nylon Locknut	10



## Tools Required:

Tools Description
10mm & 12mm Socket
Ratchet
10mm & 13mm Wrench
4mm Allen Wrench
Torque Wrench
Pencil
Scissors



## 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.

**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:

**NOTE:** To make installation easier stand ATV on it's tail and secure it in that position.

1. Remove original plastic skidplate from below engine and oilpan.
2. Place skid plate temporarily into position. Using pencil, mark areas where skid plate is closest to or touching frame. Remove skid plate and set aside.
3. Remove adhesive backing from rubber cushion pieces and install on skid plate at positions previously marked with pencil. (See Fig. 1 as an example).
4. Place skid plate on ATV. Position aluminum skid plate mounting clamps with the curved end hooked over the frame. Using supplied allen head screws, and 6mm washers install skidplate (See Fig's. 2, 3 & 4), do not tighten.
5. Check skid plate alignment and fit carefully. Adjust if necessary. Ensure oil drain plug is accessible.
6. Torque 6mm bolts to 6 n.m. (4.5 lb ft)

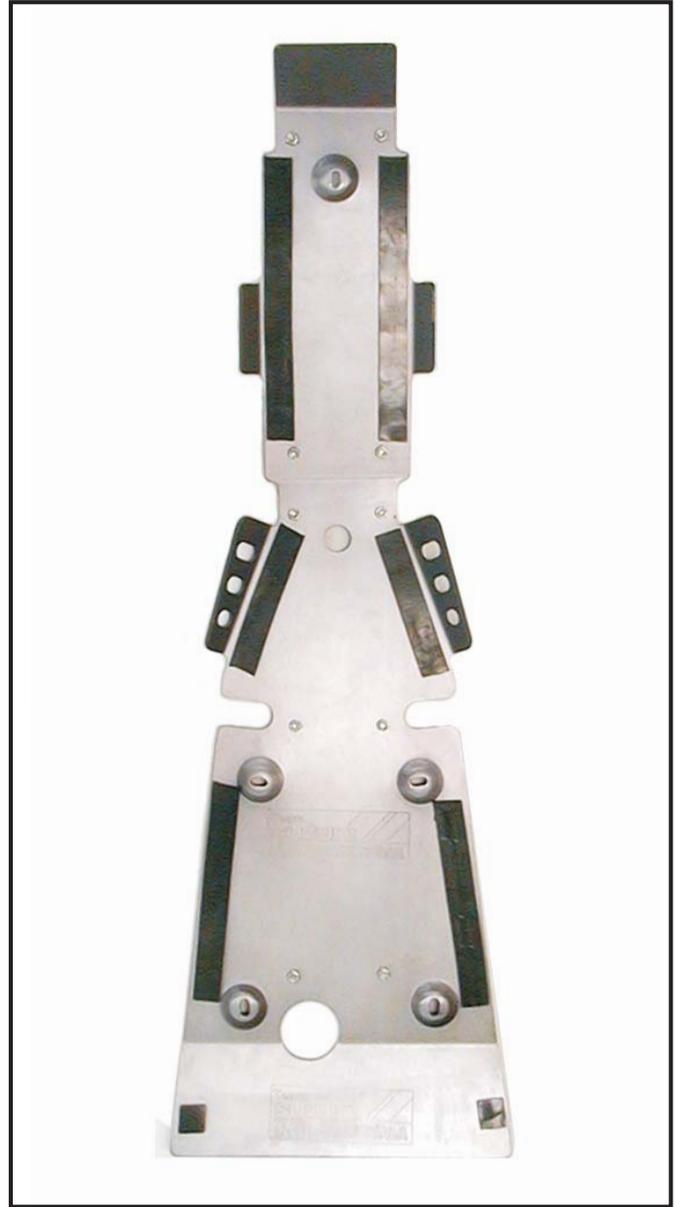


Fig. 1

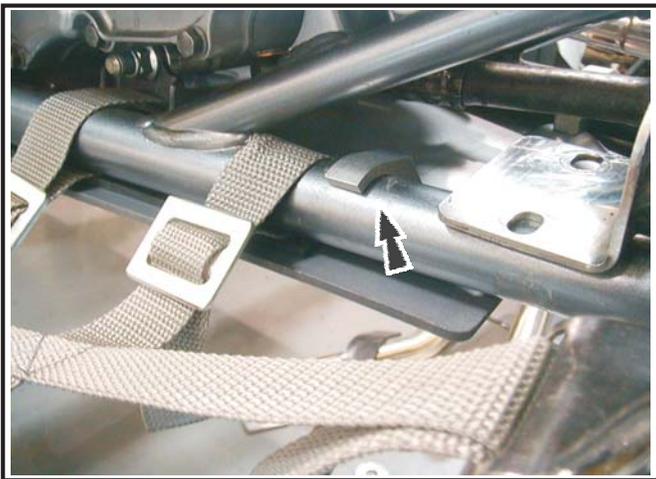


Fig. 3

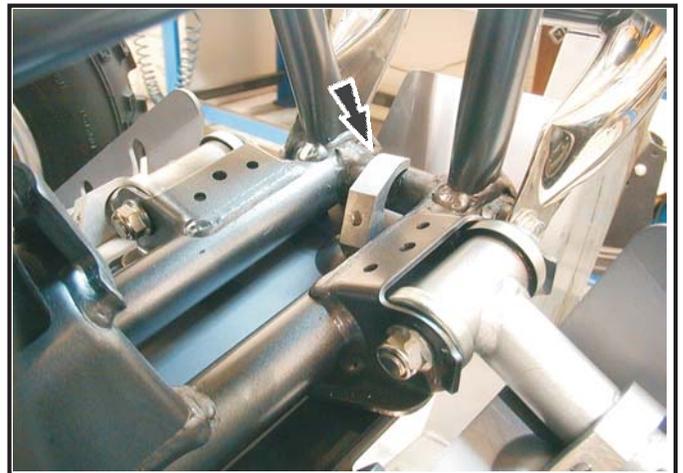


Fig. 2

**⚠ WARNING**

Before starting ATV check for proper clearance between skid plate and ATV. (i.e. chassis, suspension etc.) If any problem is found, please carefully follow through the installation steps again.

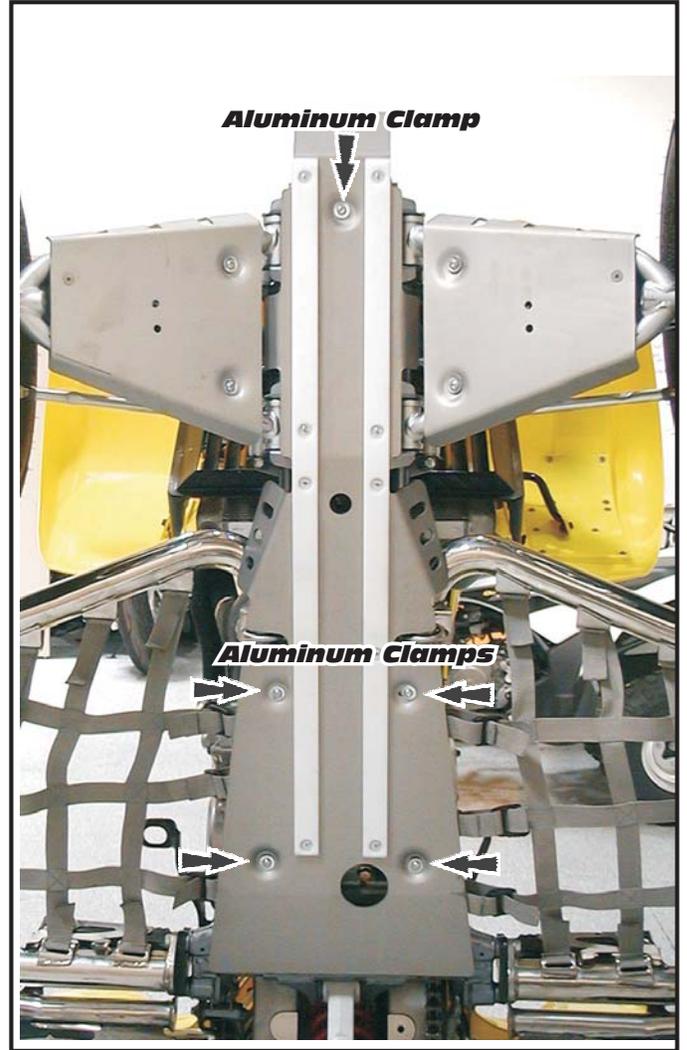


Fig. 4

**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 a riding mishap where the skid plate come in contact with the ground or other objects, it is recommended that the ATV and skid plate be carefully inspected for damage and secure fit. If in doubt, replace damaged components.

Inspect skid plate mounting hardware on a regular basis. Replace worn and/or damaged components.