

SUZUKI[®] INSTALLATION INSTRUCTIONS

Description: Skid Plate

Part Number: **99950-70420**

Applications: 2004- LT-Z250

Installation Time: **.7 hours**

2002- LT-F250 OZARK

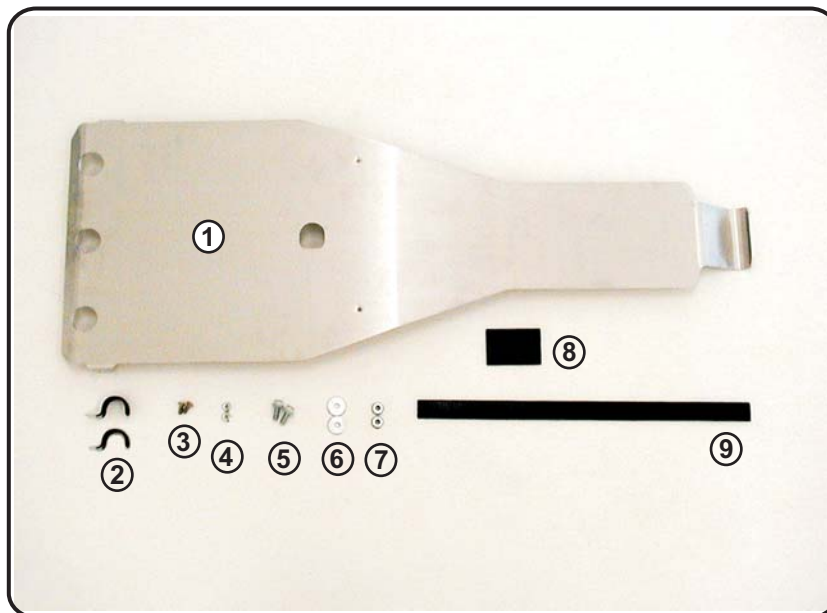
Contents:

Reference#	Description	Qty
1	LT-Z250 Skid Plate	1
2	1" Skid Plate Mounting Clamp	2
3	6mm X 16mm Flat Head Allen Screw	2
4	6mm Nylon Locknut	2
5	8mm X 20mm Flange Hex Head Bolt	2
6	8mm Washer - Large	2
7	8mm Locknut	2
8	1/8" X 2" X 3" Skid Plate Nose Cushion	1
9	1/8" X 1" X 18" Skid Plate Cushion	1

Replacement parts:

99950-70420-001	Replacement Hardware Kit	1
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NOTE: See Parts List (Last Page) for listing of Kit Contents



Tools Required:

Tools Description

12mm Socket

3/8" Ratchet

10mm & 13mm Wrench

4mm Allen Wrench

3/8" Torque Wrench

Pencil



Important:

⚠ WARNING

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.

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:

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

1. Take skid plate and supplied rubber nose cushion (2" X 3" piece - See Fig. 1)). Hold cushion temporarily in place on skid plate and hook front of skid plate in place over frame of ATV (See Fig. 2). Using pencil make a mark on skidplate for alignment of cushion. Remove skidplate & cushion from ATV.
2. Remove adhesive backing from cushion and install on skid plate using pencil marks from trial fit.
3. Place skid plate temporarily into position again. Using pencil mark areas where skid plate is closest to or touching frame. Remove skid plate and set aside.
4. Using a sharp pair of scissors, cut 1" X 18" cushion material into 2" pieces. (Use Fig. 3 to measure)
5. Remove adhesive backing from 2" cushion pieces and install on skid plate at positions previously marked with pencil. See Fig. 4 as an example. (There will be one piece of 2" cushion left over)

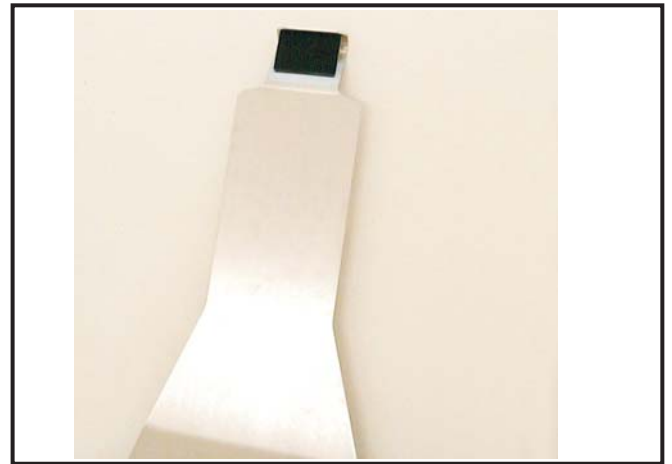


Fig. 1

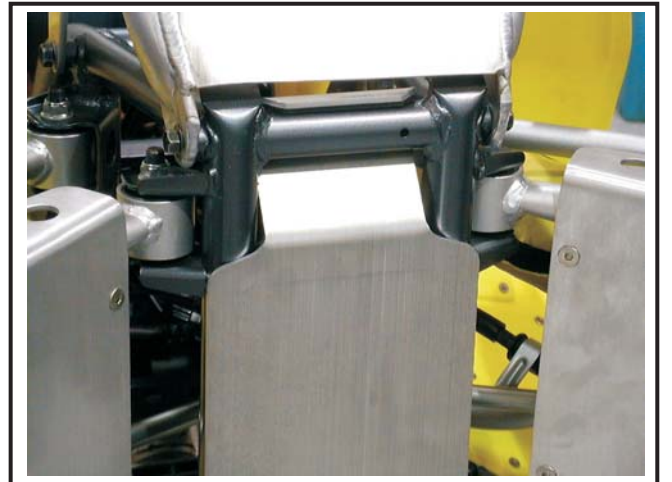


Fig. 2

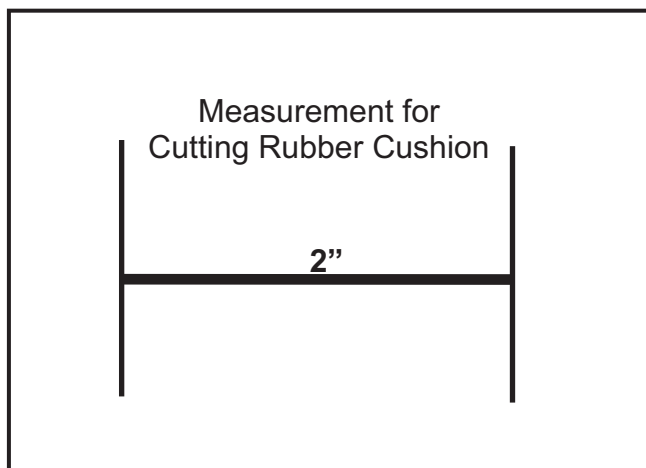


Fig. 3

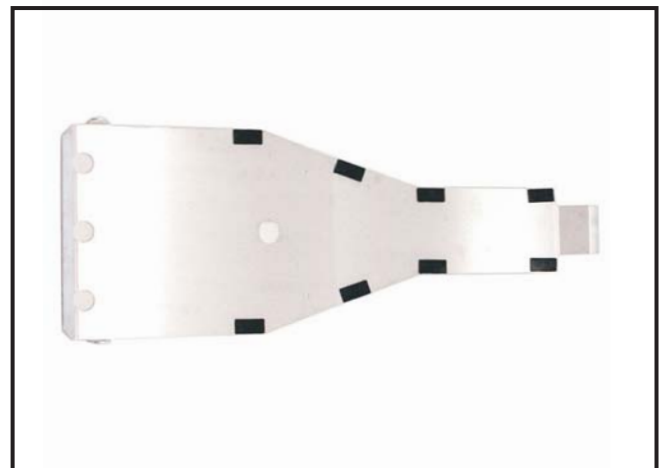


Fig. 4



Installation:

6. Place skid plate on ATV. Position skid plate mounting clamps with the curved end hooked over the frame. Use supplied flat head allen screws, 6mm washers, and locknuts to install (See Fig. 5), do not tighten.
7. Bolt rear left and right sides of skid plate to ATV chassis using supplied 8mm flange head bolts, 8mm washers and 8mm locknuts (See Fig's 6), do not tighten.
8. Check skid plate alignment and fit carefully and adjust if necessary. Ensure oil drain plug is accessible.
9. Torque 6mm bolts to .6 kgf-m (4.5 lb ft)
10. Torque 8mm bolts to 1.8kgf-m (13 lb-ft)

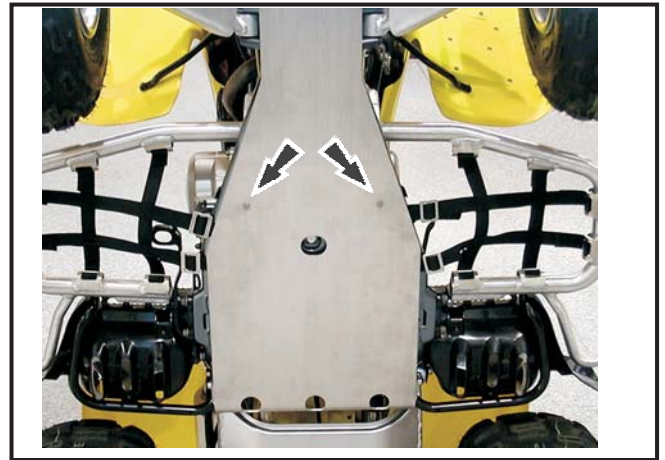


Fig. 5

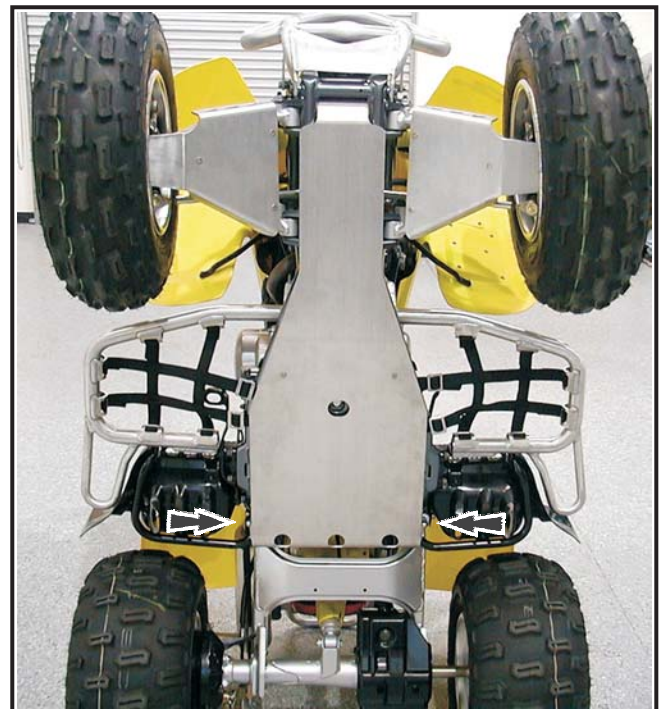


Fig. 6

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.



Installation & Parts List:

NO.	DESCRIPTION	QTY
1	LT-Z250 Skid Plate	1
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8	1/8" X 2" X 3" Skid Plate Nose Cushion	1
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Replacement Part Kits			
DESCRIPTION	PART NUMBER	Kit Contents:	QTY
Replacement Hardware Kit	99950-70420-001	1" Skid Plate Mounting Clamp	2
		6mm X 16mm Flat Head Allen Screw	2
		6mm Nylon Locknut	2
		8mm X 20mm Flange Head Hex Bolt	2
		8mm Washer - Large	2
		8mm Locknut	2
		1/8" X 2" X 3" Skid Plate Nose Cushion	1
		1/8" X 1" X 18" Skid Plate Cushion	1

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 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.