



Strong As An Ox™

BX3501 Installation Instructions 1986-94 Suzuki Samurai

Installation of this baseplate requires removing the front bumper.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the front underside of the car using nine provided bolts, three on each side, and three on the tie down loop of the car.
3. Untwist the fasteners which hold the turn signal wires to the bumper and to the frame.
4. Remove the screws from the turn signals in the front bumper and remove the plastic lenses. Note which way the light socket sits in the bumper, as it could be reversed during reinstallation.
5. Pull the socket forward and turn it so that the lights are up and the short ends of the socket face the rear, then push the socket through the hole in the bumper.
6. Remove the front bumper to gain access to the chassis. It is attached with two bolts on each side. The bumper will be reinstalled when the baseplate is mounted.
7. Some vehicles have "L" shaped shipping brackets bolted to the end of the frame rails which must be removed.
8. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the baseplate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
9. Position the baseplate on the end of the frame rails so that the holes in the upright brackets align with the holes in the end of the rails and the rear baseplate bracket rests on top of the "wire" tie down loop.
10. Insert the six 3/8 x 1 bolts through the holes in the upright brackets and frame rails and loosely secure with lock washers and nuts. Use loctite or a similar product.
11. Hold the "tie down" clamp in place under the baseplate rear bracket and "tie down" loop and insert two of the 3/8 x 1 1/2 bolts through the lower holes in the clamp and bracket, using Loctite.
12. Slide the "tie down" insert into the pocket inside the wire "tie down" loop made by the baseplate bracket and the "tie Down" clamp and insert a 3/8 x 1 1/2 bolt down through the bracket, insert, and clamp. Loosely secure with a lock washer and nut using Loctite.
13. When all bolts align, tighten securely. Replace bumper and turn signals.
14. Install the tow bar and safety cables according to the instructions included in their packages.
15. Do not substitute other devices if the tow bar pin and clip are lost.
16. **DEALER OR INSTALLER:** BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Tools Required

Phillips head screwdriver
9/16" socket

12mm socket
3/4" socket

Loctite Red
9/16" combination wrench

Parts List

Ref. No	Qty.	Part No.	Description
1	1	101-4481	Tie Down Insert, Samurai
2	1	102-2664	Flat, Tie Down Clamp, Samurai
3	1	61-3271	Weldment, Base Plate, BX3501
4	6	201-0443	3/8-16 X 1 Hex Bolt Grd.5, ZP
5	3	201-0440	3/8-16 X 1 1/2 Hex Bolt Grd.5, ZP
6	9	202-0003	3/8-16 Hex Nut ZP
7	9	203-0010	3/8 Lock Washer, ZP
8	9	203-0003	3/8 Flat Washer ZP
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)
	4	229-0359	Quicklink, 3/8, ZP (Not Shown)

