



## Installation Instructions BX2404 1999 Isuzu Trooper

Serial No.

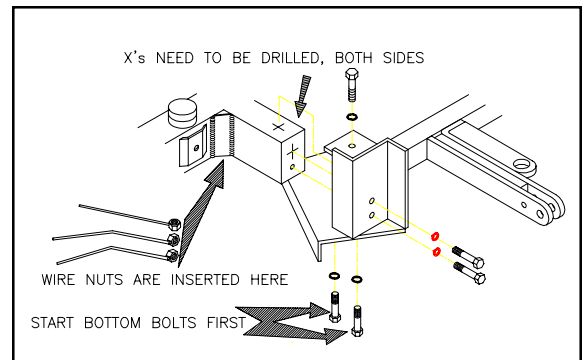
The grill and bumper fascia need to be removed for installation of this baseplate. Holes need to be drilled.



1. Open the hood and remove the push clips from the top of the grill (with "Isuzu" logo). The clips can be pushed up and down to lock or release. Release the lock on each clip.
2. Remove the screws located in front of the grill. Pull the grill molding out and set it aside.
3. Looking on the back side of the bumper fascia locate its brackets fastened to the frame held with two bolts. Remove the bolts from each bracket. The bumper is also held by a rubber U-shaped piece on the back of the bumper. Disconnect the wiring harnesses (directly above the front tires) for the running lights. Pull the bumper fascia from these rubber holding pieces and set the bumper fascia to the side.
4. Set the baseplate on the frame as shown in the diagram.

There are two bolts on each side of the belly pan that align with the holes to the large plates on the baseplate. Remove these bolts and replace them with 10mm bolts and washers supplied (Items 5 and 6) bolting the baseplate to the frame but do not tighten completely. **Use Loctite on all bolts.**

The dimensional variations between otherwise identical vehicles 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.



5. The bottom hole on the front plate of the baseplate lines up to an existing hole on the vehicles frame. Insert a 3/8" bolt and washer through this hole. Further back from where the baseplate is mounted on the frame is an opening, insert a 3/8" wire nut (Item 2) through this opening. Thread the bolt into the wire nut, but do not tighten. Do this for each side. See diagram.
6. The remaining two holes will have to be drilled (for each side). Use the 3/8" hardware and insert the wire nuts into the same holes in the frame used previously. It will be a tight fit for all three wire nuts to fit through the same hole but they will fit. Once all ten bolts have been started, tighten each according to the torque chart in the General Instruction Sheet.
7. Replace the bumper fascia and grill piece. Connect the running light wiring.
8. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

# Automatic

## Tools Required

17mm Wrench  
5/8" Wrench

9/16" Wrench  
Phillips Screw Driver

Loctite Blue  
3/8" Drill Bit

## Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5404	Weldment, Baseplate BX2404
2	6	61-4978	3/8 Wire Nut
3	6	201-0440	3/8-16 x 1 1/2 Hex Bolt, Grd 5, ZP
4	6	203-0010	3/8" Lock Washer
5	4	201-0422	10mm-1.25 x 30mm Hex Bolt, Grade 8.8
6	4	203-0104	10mm Lock Washer
7	2	201-0553	1/4-20 x 1/2 Hex Bolt, Self Tapping
8	2	101-5822	Adapter, 4 Way Connector
9	2	202-0047	#10-32 Hex Nut
10	2	203-0054	#10 Lock Washer
11	2	202-0192	#10-32 x 1/2 Slotted Round Head Screw

