



BX1613 Installation Instructions
1992-94 Chevrolet Astrovan (Except All Wheel Drive)
1992-94 GMC Safari (Except All Wheel Drive)

1. Read the General Instruction Sheet included with this base plate.
2. The base plate mounts to the frame cross member immediately behind the bumper, using six bolts, all of which are provided with the base plate.
3. The cross member has two brace tubes which bolt to the back of the cross member with four bolts and extend back the front axle. Remove the four bolts and set them aside, they will not be used for the installation.
4. The base plate wraps around the cross member. The angle sits against the front and bottom of the cross member and the four flats slide up against the back and align with the four brace bolt holes. Position the base plate on the cross member and start two of the 10mm x 35mm bolts in through the flats into the brace bolts to hold the base plate in position.
5. With the base plate in position use a 1/2" transfer punch or a center punch to mark the centers of the holes that need to be drilled for the two holes in the front side of the base plate.
6. Remove the base plate and drill 17/32" holes through the front wall of the cross member.
7. Reinstall the base plate. Use the four 10mm x 35mm bolts flat and lock washers on the back of the cross member. Use the two 1/2" x 2" bolts lock washers and nuts with handles through the drilled holes. The nuts on handles can be inserted through the holes in the bottom of the base angle and cross member. Apply Loctite to all bolts before starting. Start all bolts before tightening any of the bolts.
8. The dimensional variations between otherwise identical cars can be considerable. While the location and size of the holes in the base plate were designed to allow for easy installation, it may be necessary to file a hole slightly to allow a bolt to clear.
9. Install the tow bar and safety cables according to the instructions included in their packages.
10. Do not substitute other devices if the tow bar pin and clip are lost.
11. **DEALER OF INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET**

Automatic

Tools Required

15mm socket
3/4" socket

17mm socket
Locktite Blue

17/32" drill bit and drill
1/2" transfer punch or center punch

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-3779	Weldment, Base Plate, BX1613
2	2	61-3780	Weldment, Nut with Handle
3	4	201-0410	10mm-1.5 x 35mm Hex Head Bolt, Grade 8.8
4	2	201-0283	1/2"-13 x 2" Hex Head Bolt, Grade 5
5	4	203-0103	10mm Flat Washer
6	4	203-0104	10mm Lock Washer
7	2	203-0012	1/2 Lock Washer

