



BX3724 Installation Instructions

1992-96 Toyota Camry

Installation of this baseplate requires removing the belly pan and the vehicle's tie down brackets. Holes must be drilled in the bumper flange and slits will be cut in the belly pan to clear the baseplate.

1. Read the General Instruction Sheet included with this base plate.
2. The base plate mounts to the front underside of the car using ten bolts, two of which are included with the base plate.
3. Using the screwdrivers, pliers, and 10mm socket, remove the four part plastic belly pan.
4. Remove the two tie down brackets from each side of the car using the 17mm and 10mm sockets. Eight total bolts will be removed. Note that only the lower bumper bracket bolt needs to be removed. The upper bolt may need to be loosened to allow the tie down bracket to slide out. Save all the bolts, they will be used in the installation.
5. Position the base plate under the front of the car with the tow bar attachment tabs pointing forward and up.
6. Raise the base plate up into position such that the side plates slide inside the bumper bracket and the holes align to the tie down bracket holes. Replace, hand tight, the 8 bolts (4 per side) removed in Step 4.
7. 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.
8. Note that the base plate center mount bracket is positioned just below the lower flange of the car's bumper.
9. Using an 11/32" transfer punch, center punch the bumper flange. Pilot and finish drill the bumper flange to match the two center mount bracket holes. Use an 11/32" drill for the final holes.
10. Hand install the two 5/16 x 1" bolts, nuts, flat and lock washers and backing washer.
11. With all the hardware installed hand tight, apply Loctite and finish tightening the bolts, starting with the 17mm socket on the side mounts.
12. Replace the plastic belly pan pieces. To clear the base plate, a slit will have to be cut on each side from the tie down bracket opening to the front edge of the plastic.
13. Install the tow bar and safety cables according to the instructions included in their packages.
14. Do not substitute other devices if the tow bar pin and clip are lost.
15. **DEALER OR INSTALLER:** BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Automatic

Tools Required

17mm socket
 1/2" socket
 Pliers
 11/32" transfer punch

10mm socket
 1/2" wrench
 Locktite Blue

Phillips head screwdriver
 Small flat screwdriver
 11/32" drill bit and drill

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-3788	Weldment, Base Plate, BX3724
2	1	102-3304	Flat, Backing Washer, BX3724
3	2	201-0469	5/16-18 X 1 Hex Bolt, Grade 5
4	2	202-0002	5/16-18 Hex Nut
5	2	203-0009	5/16 Lock Washer

