



BX3723 INSTALLATION INSTRUCTIONS 1991-98 TOYOTA TERCEL

Installation of this baseplate requires drilling four holes in the vehicle's tie down brackets.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate bolts to the front underside of the car using six bolts which are provided.
3. Position the baseplate under the front bumper of the car with the "arms" pointing rearward and the two pairs of Tow Bar attachment tabs pointing forward and angling upward.
4. Note the two tie down brackets on each side under the front of the car. These are stamped and spot welded sheet metal assemblies with two oval holes angling down. Additional holes will be drilled in these parts to attach the baseplate.
5. With assistance, lift the baseplate up so that the rearmost parts of the arms are inside the tie down brackets. The upper facing slot in each baseplate arm slides up and down the lower end of the flanges of the front ovals. Slide one of the 1/2-13 x 2 bolts into the hole in the small plate that is welded to the inside of the arm, which partly covers the slot. Place a Clamp Plate and nut onto the bolt on the outside of each of the tie down brackets.
6. Lightly tighten the nut/bolt on each side. Push each side of the baseplate vertically as far as possible. Hold the unit in position and using 17/32" and 13/32" transfer punches, center punch the tie down brackets for drilling using the four holes, two per side, on the baseplate arms as the templates. Remove the baseplate and drill the two 13/32" and 17/32" holes. A two-step drilling process usually results in a cleaner, more accurate hole. **Do not drill these holes oversized.**
7. Reposition the Baseplate up between the two tie down brackets. Install a 3/8 x 1 bolt through the 13/32 hole on each arm; inside out. Add a 3/8 Lock Washer and Nut on the outside and hand tighten. Remember to use Loctite on all bolted connections. Do the same with the 1/2 x 1 1/2 bolts, except put the Lock Washer on the bolt first before installing it through the Baseplate.
8. Fully tighten the four bolts installed.
9. Install the 1/2 x 2 bolts inside-out on each arm as previously done in step 4 except add Lock Washers **after** the Clamp Plates are positioned on the outside. Tighten completely.
10. 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.
11. Install the Tow Bar and Safety Cables according to the instructions included in their packages.
12. Do not substitute other devices if the Tow Bar Pin and Clip are lost.
13. **DEALER OR INSTALLER:** BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Automatic

TOOLS REQUIRED

13/32" Transfer Punch
 13/32" Drill Bit
 Locktite

17/32" Transfer Punch
 17/32" Drill Bit

3/4" Socket
 9/16" Socket

PARTS LIST

Ref. No.	Qty.	Part No.	Description
1	2	201-0051	1/2-13 x 1 1/2 Hex Bolt, Grade 5
2	2	201-0283	1/2-13 x 2 Hex Bolt, Grade 5
3	4	203-0012	1/2 Lock Washer
4	4	202-0005	1/2-13 Hex Nuts
5	2	201-0443	3/8-16 x 1 Hex Bolts, Grade 5
6	2	202-0003	3/8-16 Hex Nuts
7	2	203-0010	3/8 Lock Washer
8	1	61-3733	Weldment, Baseplate, BX3723
9	2	102-3238	Flat, Clamp Plate, BX3723

