



BX2105 INSTALLATION INSTRUCTIONS 1987-95 FORD TAURUS 1987-95 MERCURY SABLE

Installation of this baseplate requires removing the lower section of the front air dam and the plastic wheel well liners. Horizontal ribs must be cut into the air dam and the wheel well liners need to be cut to clear the rear brackets.

1. Read the general instructions included in this package.
2. The baseplate mounts to the front underside of the car using eight bolts (six existing and two provided); four on each side of the car.
3. Remove the front license plate and holder.
4. Remove the lower section of the front air dam. It is secured to the upper section by plastic push pins which can be removed by pulling out on the center pin head with a pair of pliers.
5. Remove the plastic push pins which secure the front of the plastic wheel well liners to the car and move the liners down and out to gain access to the body metal.
6. The bumper mounting brackets are secured to the body with four bolts. Remove only the two outside bolts from each bracket and inspect them for reuse.
7. Position the upright brackets in front of the bumper mounting brackets such that the holes align and hand start the bolts previously removed to check alignment. (See sketch for part arrangement.) Use Loctite on all bolts but do not tighten yet.
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 facilitate each installation, it may be necessary to file a hole slightly to allow a bolt to clear.
9. Place a jack under the front subframe and raise it just enough to hold the subframe in place when the front bolts are removed. Remove the two front bolts only and inspect for reuse.
10. Insert a 7/16" "T" bolt into the rear hole of each rear bracket, from the side opposite the reinforcement rib. Install a lock washer on the bolt end and thread on a nut just far enough to expose the flats of the bolt. Note that the flats are 90 degrees to the long sides of the bolt wings.
11. To install the rear brackets, hold them in position such that the horizontal plate hole aligns with the subframe bolt hole and the "T" bolt aligns with the oblong hole in the side of the body in the wheel well.
12. Use the flats on the "T" bolt to turn the bolt and align the wings with the slot in the body. After the wings are inserted through the slot, turn the bolt 90 degrees so that the wings are across the slot. The bolt flats should be about 45 degrees from horizontal, tipped down toward the rear.
13. Hand start the previously removed subframe bolts to check alignment. Note that the two holes in the front of the rear bracket align with and are inboard from the upright brackets.
14. The lower section of the front air dam must have two horizontal ribs cut out (one on each side), for the baseplate tow bar tabs which are the shaped tabs welded to the baseplate on 24" centers. The ribs are in the outermost openings of the air dam. They should be cut off flush with the outside of the opening and flush with the vertical rib on the inside of the opening. It is also necessary to cut the top outside corner of the openings to a "square" corner.
15. After cutting out the horizontal ribs and "squaring" the opening corners, insert the baseplate tow bar tabs through the openings from the rear and check to see if additional clearance is required.
16. With a helper, insert the baseplate tow bar tabs through the openings in the lower air dam section and position the assembly on the car such that the three holes in the ends of the baseplate align with the three holes in the rear brackets. Insert the 1/2" bolts provided, through the upper brackets, rear brackets and the baseplate ends. Loosely secure with lock washers and nuts.
17. Reinstall all the plastic push pins which fasten the lower air dam section to the bumper.
18. Tighten all bolts in a two step sequence. First "snug" then all up and then tighten them all securely.

Automatic

19. Reposition the wheel well liners and mark where they need to be cut away to clear the rear brackets. Cut the liners and reinstall with plastic push pins.
20. With all bolts properly installed (see special notice), you are ready to install the tow bar. Hold the tow bar in position with the tabs aligned inside the tabs of the baseplate and insert the pins. Slide the hairpin clips through the holes in the pins. Install a safety cable or chain and adjust the coupler.
21. Do not substitute other devices if the pin and clip are lost.
22. **DEALER OR INSTALLER:** BE CERTAIN USER RECEIVES THE INSTRUCTION SHEET.

TOOLS REQUIRED

10MM SOCKET	5/8" WRENCH	18MM SOCKET	5/16" WRENCH
3/4" SOCKET	PLIERS	3/4" WRENCH	JACK

PARTS LIST

REF. NO.	QTY	PART NO.	DESCRIPTION
1	1	61-3460	Baseplate, BX2105
2	1	61-3381	Driver's Rear Bracket
3	1	61-3382	Passenger's Rear Bracket
4	1	61-3461	Driver's Upper Bracket
5	1	61-3462	Passenger's Upper Bracket
6	6	201-0051	1/2-13 X 1-1/2" Bolt
7	2	61-3463	7/16-14 "T" Bolt
8	6	202-0005	1/2-13 Hex Nut
9	2	202-0004	7/16-14 Hex Nut
10	6	203-0012	1/2 Lock Washer
11	2	203-0011	7/16 Lock Washer

