



BX2114 Installation Instructions 1989 Ford Probe

SPECIAL NOTICE: During tow testing of this vehicle we found that it may not track properly while turning through a sharp dip. The front wheels may stay in the turned position after the vehicle has come out of the dip and straightened out. If the vehicle is towed for any distance with the front wheels still turned, damage to the tires and/or the front end of the vehicle may result. Please be aware that this problem may occur and watch for it. For specific information call Automatic Equipment.

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate bolts to the front underside of the car using eight bolts which are supplied with the baseplate.
3. On the front corners of the car there are two tie down brackets bolted to the frame of the car. The brackets have loops which hang down that are used to chain the car down during shipping. Locate the tie downs and note the bolts that mount them to the frame.
4. On each tie down there is a bolt that faces forward, remove this bolt. On the driver's side the best access to that bolt is from below. On the passenger's side the air conditioning unit is in the way, so the best access is from above. Set the bolts aside they will not be used to mount the baseplate.
5. Just to the inside of each tie down is a hole in the frame panel. The upper mounts will bolt into the holes where the bolts removed in Step 4 were, and run forward through the frame panel holes to the front of the car. When properly installed, the flat tab on the mount will be parallel to the ground and the bent tab will angle up and out.
6. Using the 10mm x 35mm bolts, lock washers, and Locktite, install the upper mounts, but do not tighten completely.
7. The engine is supported in the front by two beams that run the length of the car. These front-to-back beams bolt into a front cross beam just below and behind the radiator. The baseplate mounts to three of the bolts (per side) that hold these beams together.
8. Hold the baseplate up under the car to help determine which bolts need to be removed. There should be two bolts on the inside of each front-to-back beam and one on the end of each front-to-back beam. Note: there are two bolts on the end of the driver's side beam, use the bolt closest to the middle of the car.
9. Remove the six bolts located in Step 8. Set them aside, they will not be used to install the baseplate.
10. With help, hold the baseplate up under the car and start the 10mm x 80mm bolts and lock washers through the baseplate, through the 2" tall spacers, and into the holes on the ends of front-to-back beams. The 12mm x 65mm bolts and lock washers are used for the four back holes and the 1" tall spacers go between the baseplate and the car. Apply Locktite, but do not tighten yet.
11. Bolt the upper mounts to the base tube using the 3/8" x 1 3/4" bolts and lock nuts through the holes near each end of the tube. Use Locktite, even with the lock nuts.
12. When all bolts are started, tighten completely.

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13. 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.
14. Install the tow bar and safety cables according to the instructions included in their packages.
15. Do not substitute other devices if the tow bar pin and clip are lost.
16. DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.

Tools Required

14mm Socket	17mm Socket	19mm Socket
9/16" Socket	9/16" Wrench	Locktite Blue
Long Extension for Sockets		

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4019	Weldment, Baseplate, BX2114
2	1	61-4020	Weldment, Upper Mount, D-Side, BX2114
3	1	61-4121	Weldment, Upper Mount, P-Side, BX2114
4	2	201-0526	12mm-1.5 x 65mm Hex Bolt, Grd 8.8
5	2	201-0423	10mm-1.25 x 35mm Hex Bolt, Grd 8.8
6	4	203-0104	10mm Lock Washer
7	2	201-0404	3/8"-16 x 1 3/4" Hex Bolt, Grd 5
8	2	202-0090	3/8"-16 Nylon Lock Nut
9	4	201-0525	10mm-1.25 x 80mm Hex Bolt, Grd 8.8
10	4	203-0105	12mm Lock Washer
11	2	104-0414	Spacer, 1 1/4" OD x 13/32" ID x 2"
12	4	107-1655	Spacer, 1" OD x 9/16" ID x 1"