



BX3813 Installation Instructions 1991 Volkswagon Jetta

1. Read the General Instruction Sheet included with this baseplate.
2. The baseplate mounts to the front underside of the car using six bolts, which are provided with the baseplate.
3. The rear outer mounts on the baseplate attach to the bolts that hold the cross frame under the engine to the main frame rails. The two brackets on the main tube of the baseplate attach to the tow hooks which stick out of the grill.
4. Under the engine there is a belly pan to protect the engine. Remove the belly pan and set it aside. There is a black strip of plastic under the bumper. It is attached with plastic tabs that slide into slots in the bumper. Use a screwdriver to pry the tabs out of the slots and remove the black plastic strip.
5. Put a jack under the cross beam and raise the car an inch or two to put pressure on the cross beam to hold it in place while the bolts are removed and the baseplate mounted.
6. Remove the four bolts holding the cross beam to the frame. Set them aside, they will not be used to install the baseplate.
7. The baseplate needs to be offset down from the cross beam to clear the flanges on the side of the beam. Two 5/8" thick spacer washers and eight 3/8" washers are provided for this purpose. The 5/8" thick washers are used on the front bolts and four 3/8" washers are used on each of the rear bolts.
8. Hold the baseplate in position, (baseplate goes under passenger side tow hook and inside the driver side tow hook) and start the four 10mm x 100mm bolts into the frame. Apply Loctite, but only snug up the bolts.
9. Start a 1/2 x 1 1/2 bolt through the driver side hook. (Bolt head to the inside) Use the oblong washer to fill in the extra space in the hook. Use a flat washer and a lock washer under the nut to hold the oblong washer in place. Apply Loctite, but do not tighten yet.
10. Insert the shaped portion of the hook clamp into the top of the passenger side tow hook. Align the hole in the hook clamp with the hole in the shaped portion on the baseplate. When holes align apply Loctite to the 1/2 x 1 3/4 bolt and insert from the bottom up and secure with a nut and lock washer.
11. With all bolts started, tighten all bolts completely.
12. Hold the black plastic strips up under the baseplate in their approximate original positions. Notch the strips to clear the baseplate. The notch will be shaped like an upside down "L" to clear the side plates and their gussets. Replace the strips when the notches are cut. Replace the belly pan.
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

3/4" Wrench	3/4" Socket	Utility Knife
Loctite Blue	17mm Socket	15mm Socket
Flat Screwdriver		

Automatic

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-4104	Weldment, Baseplate, BX3813
2	1	61-4105	Weldment, Hook Clamp, BX3813
3	1	101-5102	Filler Washer, BX3813
4	2	104-0367	Spacer, 1 1/4 OD x 17/32 ID x 5/8
5	1	201-0051	1/2-13 x 1 1/2 Hex Bolt, Grd 5
6	1	201-0068	1/2-13 x 1 3/4 Hex Bolt, Grd 5
7	4	201-0432	10mm-1.5 x 100mm Bolt, Grd. 10.9
8	2	202-0005	1/2" Hex Nut
9	8	203-0003	3/8" Flat Washer
10	2	203-0005	1/2" Flat Washer
11	2	203-0012	1/2" Lock Washer
12	4	203-0104	10mm Lock Washer

