



BX3817

1997 Volkswagon Passat TDI Installation Instructions

The turn signal assemblies and the plastic bumper need to be removed. The actual metal bumper can be removed also as an option for easier installation. Drilling is required

1. Open hood and locate opening above the outside corner of the head light and quarter panel. Insert a medium size screwdriver and push in on the tab to remove each front turn signal. Disconnect electrical connectors and set signals aside.
2. Remove the upper center grill (one with Volkswagon Logo). Push in on the top clips and remove the torax bolts on the sides now exposed where the turn signals were removed.



3. In front of the tires in the fender well locate and remove the four torax bolts from bumper molding. Remove the bumper molding by pushing down and pulling out on the nine upper wedges of the molding and the eight middle wedges. It will take a lot of pulling and pushing in on the wedges.

4. Remove the four Hex bolts (two on each side) holding the metal bumper to the frame and pull off the bumper. Drill out bolt holes to 3/8". Place the support plates (Item 3) on the backside and thread and torque the nuts according to the Torque Chart in the General Instruction Sheet.

5. Notice the passenger side tow hook bracket. Remove the bolt holding each bracket (Driver side and Passenger side). The inside edge of the passenger side bracket needs to be bent out so the baseplate can be inserted. The spacer will have to simultaneously be inserted in as when the baseplate is. Use the metric Hex bolt (Item 6) and thread bolt slightly. Do this on both sides.

NOTE: Due to some vehicles using different size bolts we include in the bolt bag a set of 8mm and 10mm Hex bolts. Use appropriate bolt for your vehicle.

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. **Use Loctite Red to ensure the bolts do not loosen while the car is being towed.**

6. Hold the three front braces up to the plastic honey comb piece on the front of the bumper. Mark and cut plastic, notice slotted holes in metal bumper.
7. Use the slotted holes exposed for bolting front braces to frame.
8. Insert nut plates (Item 8) in bumper from back and through slotted holes. Hold up baseplate and bolt braces to bumper. Loctite Red bolts and tighten according to chart in General Instruction Sheet.
9. Replace bumper, bumper molding and turn signal assemblies.
10. Install the tow bar and safety cables according to the instructions included in their packages. Do not substitute other devices if the tow bar pin and clip are lost.
11. **DEALER OR INSTALLER: BE CERTAIN THE USER RECEIVES THE INSTRUCTION SHEET.**



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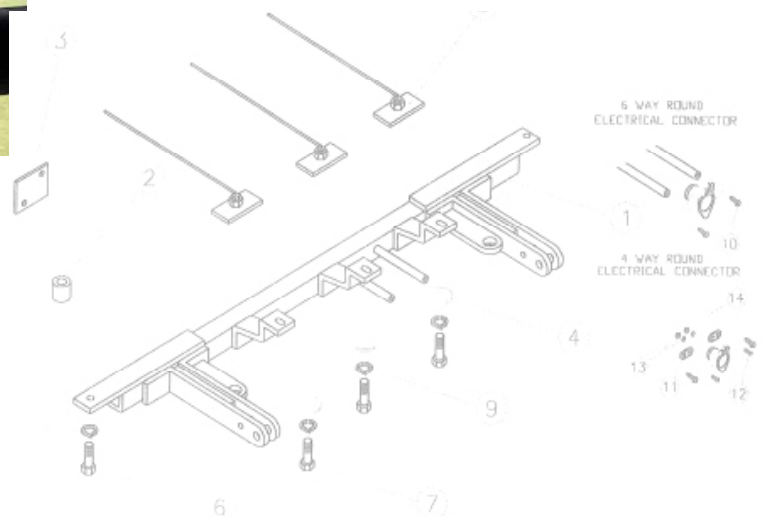
Installation Instructions

Parts List

Ref. No.	Qty.	Part No.	Description
1	1	61-5323	Weldment Baseplate, BX3817
2	2	107-2247	Spacer, BX3817
3	2	102-5713	Support Plate, Bx3817
4	3	203-0003	3/8" Flat Washer
5	6	203-0102	8mm Lock Washer
6	6	201-0419	8mm-1.25 x 50mm Hex Bolt, Grade 8.8
7	3	201-0440	3/8"-16 x 1 1/2" Hex Bolt, Grade 5
8	3	61-5325	3/8"-16 Nut Plate with Wire
9	3	203-0010	3/8" Lock Washer
10	2	201-0979	#12-14 x 1" Self Drilling Screw, ZP
11	2	101-5822	Four Way Electrical Connector
12	2	201-0192	#10-32 x 1/2 Slotted Screw
13	2	203-0054	#10 Lock Washer
14	2	202-0047	#10 Hex Nut
	2	201-0493	10mm-1.5 x 70mm (not shown)
	6	202-0118	8mm-1.25 Hex Nut (not shown)
	2	203-0104	10mm Lock Washer (not shown)
	2	226-0046	Baseplate Safety Cable, 36" CL III (not shown)
	2	229-0359	Quicklink, 3/8, ZP (not shown)

Tools Required

- | | |
|----------------------|----------------|
| Metric Socket Set | Torax T27 |
| Loctite | Long Extension |
| 9/16" Wrench | Torax T25 |
| Torax T45 | Utility Knife |
| Phillips Screwdriver | |



General Information

1. Ensure that your product(s) are registered online at www.blueox.com. It is crucial to register your product(s) so that you may be alerted of product offerings, updates, upgrades, maintenance and safety bulletins, and/or recalls.
2. **It is the owner's responsibility to inspect all towing equipment for cracked welds, missing or worn parts and loose bolts before each towing trip.** Be sure to use Loctite® Red on all bolts and tighten to the recommended specifications.
3. **It is the owner's responsibility to hook up all towing equipment per manufacturer's instructions/recommendations.**
4. Remove the attachment tabs when not in use (if applicable).

Notice To Baseplate Installer

1. It is YOUR responsibility to watch for:

- Oil cooler and air conditioner lines
- Electrical wires and hoses
- Missing parts or attaching points on the frame

** If the baseplate is improperly installed and is against a wire or hose, it could cause fluid leaks or electrical shorts some time after the actual baseplate installation.

Permanent Baseplate Safety Cable Installation

Permanent baseplate safety cables are strongly recommended when towing a vehicle with a tow bar. The principle function of the permanent baseplate safety cables is to prevent the towed vehicle from breaking loose in the event the connection between the frame of the towed vehicle and the baseplate fails or becomes disconnected. The cables must be connected from the baseplate to the frame rail or cross member of the vehicle's frame. The illustrations below show the possible arrangements recommended by Blue Ox®. Each permanent baseplate safety cable must have an adequate weight rating for the towing system. The weight rating of the two (2) cables together will not qualify.

Do not mount the permanent baseplate safety cables against wires, hoses or brake lines.

These permanent baseplate safety cables should remain installed as long as the baseplate is installed on the vehicle. Permanent baseplate safety cables are to be used in conjunction with, and NOT a replacement for legally required safety cables attaching the towed vehicle to the towing vehicle.

OPTION #1

Permanent Baseplate Safety Cables to Cross Member or Frame of Towed Vehicle.



OPTION #2

Permanent Baseplate Safety Cables to Cross Member or Frame of Towed Vehicle.

