

# BX3829 2010-12 VW CC Sport

**Installation Instructions** 

Serial Number

**Baseplate Installation Instructions** 

Please read BOTH these Installation Instructions and the General Instructions before attempting to install or operate this equipment.

- Blue Ox® towing products and accessories are intended to be installed by Blue Ox® Dealers who are familiar with our products and have the equipment necessary and knowledge to do "fit work". When necessary Blue Ox® Dealers can be found at www.blueox.com or by contacting our Customer Care Department at (402) 385-3051.
- 2. Many Blue Ox® baseplates are designed to use existing holes and hardware to mount the baseplate to the towed vehicle. Even though bolts are there, do not assume they are adequate for baseplate mounting. Always use hardware supplied in the hardware kit and existing hardware specified in the Baseplate Installation Instructions.

Confirm the and pre-towing procedures for your vehicle with the owner's manual or contact the vehicle's manufacturer for specific towing procedures.



li the front of your vehicle looks different than this, call us at (402) 335-8051.

Attachment Tab Height: 11.5"
Attachment Tab Width: 20"

## **Bolt Torque Specifications**

Torque in Foot-Pounds for Metric Bolts

<b>Bolt Size</b>	Grade 8.8	Grade 10.9
6MM	6	8
8MM	16	22
10MM	31	40
12MM	54	70
14MM	89	117

#### **Bolt Torque Specifications**

Torque in Foot-Pounds for Inch Bolts

<b>Bolt Size</b>	Grade 5	<b>Grade 8</b>		
1/4"	10	14		
5/16"	19	29		
3/8"	33	47		
7/16"	54	78		
1/2"	78	119		
5/8"	154	230		

# **A WARNING**

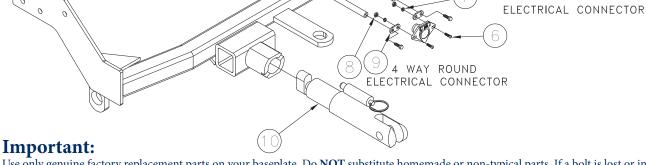
Failure to read and follow these instructions could result in separation of the towed vehicle from the tow bar, causing property damage, loss of towed vehicle, personal injury or death.

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## Installation Instructions

Parts List				
Ref. No.	Qty.	Part #	Description	
1	1	61-6755	Weldment, Baseplate, BX3829	
2	8	61-5208	Weldment, 3/8-16 Nutplate, w/ 14" Wire	
3	8	201-0440	3/8-16 X 1 1/2 Hex Bolt, Grd.5, ZP	
4	8	203-0010	3/8 Lock Washer, ZP	
5	2	201-0553	1/4-20 X 1/2 Hx.Wshd.Type F Tcs, ZP	
6	2	201-0192	#10-32 x 1/2" Slot Rd. Hd. Screw	
7	2	203-0054	#10 Lock Washer	
8	2	202-0047	#10-32 Hex Nut	
9	2	101-5822	Adapter, 4 Way Connector	
10	2	62-3468	Attachment. Assembly, SF/SB (R)	
	1	201-0702	6MM-1.00 X 45MM Hex Bolt, Grd 8.8, (Not Shown)	
	1	203-0161	6MM, Lock Washer, ZP (Not Shown)	
	7	203-0002	5/16 Flat Washer, ZP (Not Shown)	
	1	106-0366	Pipe, 1/4 Sch 40 X 3/4 Inch (Not Shown)	
	2	226-0046	Baseplate Safety Cable, 36" CL III (Not Shown)	
	2	229-0359	Quicklink, 3/8, ZP (Not Shown)	
	2	290-0437	Cap Plug, Black (Not Shown)	

# Tools Required 16MM Socket 9/16" Socket/Wrench Large Vise Grip Reciprocating Saw Drill Utility Knife Torque Wrench Tape Measure 13/32" Drill Bit Loctite



Use only genuine factory replacement parts on your baseplate. Do **NOT** substitute homemade or non-typical parts. If a bolt is lost or in need of replacement, for your safety and the preservation of your baseplate, be sure to use a replacement bolt of the same grade (In most cases it will be Grade 5, please reference the parts list above). Replacement parts may be ordered through your nearest Blue Ox® Dealer or Distributor, or call our Customer Care Team at (402)385-3051. Failing to follow and/or altering these installation instructions in either installation or required equipment will void the manufacturer's warranty. Page 2 of 8 405-0121 Rev. B 5/26/11

6 WAY ROUND

#### **Installation Instructions**

#### **Attachment Tabs:**

The weight of this vehicle is near the Class III, 5,000 lbs. rating limitations. Some models, depending on options, may well exceed this 5,000 lb rating. Be sure to confirm the weight of your individual vehicle before towing. As of 1999 the Aventa II<sup>™</sup> is now rated 10,000 lbs. and either the Aventa II<sup>™</sup> or the Alexus<sup>™</sup> tow bar must be used for these applications.

Tow Bar Adapters are NOT to be used with vehicle's weighing over 5,000 lbs.

#### Instructions:

The upper grille, front fascia and metal bumper are removed and reinstalled. Trimming of metal bumper and webbing on frame end is required. Drilling is required.

The dimensional variations between otherwise identical vehicles can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturer's tolerances. These minor adjustments may include filing a hole slightly, bending electrical rods or bending end plates.

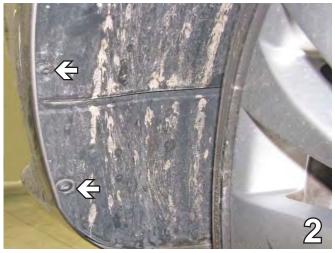
The BX8869 Bulb & Socket Wiring Kit is recommended for this vehicle.



#### **Installation Instructions:**



 Using the 25 Torx socket, remove two metric bolts from the top edge of the fascia. Do this on both sides of the vehicle. Set bolts aside to be reinstalled later.



Remove two metric bolts just forward of the front tire on the edge of the wheel well, using the 25 Torx socket. Do this on both sides of the vehicle. Set bolts aside to be reinstalled later.

Handling of some cosmetic parts when installing this product may require the use of protective covers, rags, specialty tools, etc. to prevent damage.

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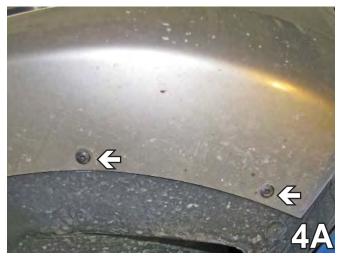
## Installation Instructions



Lift the top half of the wheel well cover back.
 Remove the metric bolt from inside the corner of
 the fascia above the front tire, with the 25 Torx
 socket. Do this on both sides of the vehicle. Set
 bolts aside to be reinstalled later.



- 5. Using the 25 Torx socket, remove the metric bolt from the middle of the lower edge of the fascia. Set the bolt aside to be reinstalled later.
- 6. Lift and pull the fascia out to the side to release the hooks. Do this on both sides of the vehicle. Set the fascia aside carefully to be reinstalled later.





 Using the 25 Torx socket, remove the three metric bolts from the lower edge of the fascia. Do this on both sides of the vehicle. Set bolts aside to be reinstalled later.

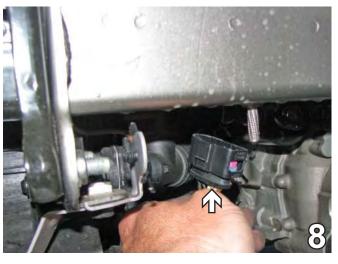


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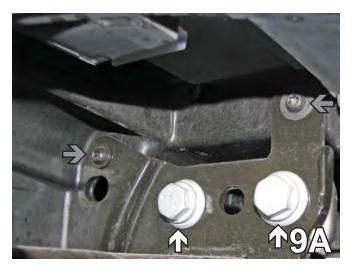
## Installation Instructions



 Pull the center of the grille forward to unhook (white arrow). Lift the inside cover piece (gray arrow) up and out. Set grille and cover aside to be reinstalled later.



8. On the driver's side only, unplug the connection in front of the tire behind the frame.





9. Remove the foam bumper. Above the metal bumper (9A), using the 16MM socket remove the two metric hex bolts (white arrows). Using the 30 Torx socket, remove the two Torx bolts (gray arrows). Below the metal bumper (9B), using the 16MM socket remove the two metric hex bolts (white arrows). Using the 30 Torx socket, remove the Torx bolt (gray arrow). Do this on both sides of the vehicle.



 Using the 30 Torx socket, remove the two Torx bolts from the middle of the bumper. Pull the bumper forward and set it and the bolts aside to reinstall later.

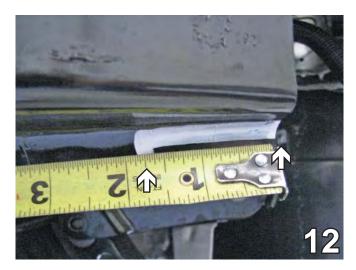
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## **Installation Instructions**

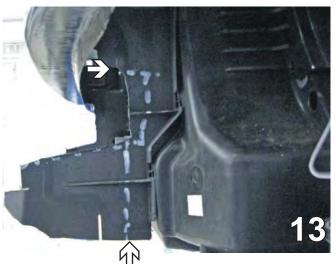




11. Measure from the top edge of the frame end down and mark 2" and 5 1/2" on the side of the frame webbing. Using the reciprocating saw, cut the webbing to the side of the frame rail and make a vertical cut flush with the side of the frame between the first two cuts. Remove this area on both sides of the vehicle to prepare for the base plate installation. Using a good quality spray paint, coat the cut edges to prevent corrosion. Do this on both sides of the vehicle.



12. Reinstall the metal bumper to its original height, measure 1 3/4" from the end of the metal bumper and remove this lower area with the reciprocating saw. Do this on both sides.



13. Mark the air dam just below the metal bumper and straight down. Using a utility knife, cut and remove the portion. Do this on both sides of the vehicle.

\*\*BE SURE TO USE LOCTITE® RED ON ALL BOLTS BEFORE TIGHTENING. TIGHTEN ALL BOLTS ACCORDING TO THE TORQUE CHART ON THE FRONT PAGE OF THESE INSTRUCTIONS OR ON PAGE 3 OF THE BASEPLATE TOWING GENERAL INSTRUCTIONS.

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#### **Installation Instructions**



14. On the passenger side only, enlarge the existing hole by cutting slits outward from the top and the bottom. Bend the resulting tab in.

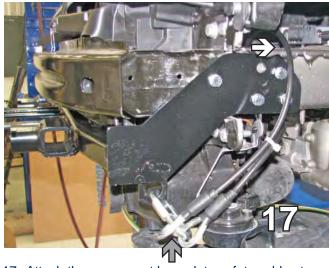
When using power drills be aware of the dangers of torque and drill bit length.



16. Using the baseplate as a template, drill the remaining three holes in the side of the frame rail with the 13/32" drill bit. Insert the nut plate into the drilled hole on the front of the bumper to align with the drilled holes in the frame. Tighten the 3/8-16 x 1 1/2" bolts and 3/8 lock washers on both sides. Be sure to use Loctite red on all the bolts before tightening. Tighten all the bolts according to Torque Chart in the General Instruction Sheet.



15. Slide the base plate onto the side of the frame. Be sure the baseplate is level with respect to the vehicle frame. Clamp to the frame with vise grips. Using the baseplate as a template, drill the first hole in the side of the frame rail with the 13/32" drill bit. Do this on both sides.



17. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate (see grey arrow). The photo above shows the recommended installation of the cables to frame of vehicle (see white arrow). Additional options may interfere with suggested mounting; in this case secure the cables to a solid piece of the frame as described in the instructions included with the permanent baseplate safety cables. Be sure the safety cables do not rub against any hoses or moving parts. Do this to both sides of the vehicle.

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## **Installation Instructions**

Be sure that ALL electrical connections are plugged in properly and functioning BEFORE Installing the fascia.

Install the tow bar and safety cables according to the instructions included in their packages. When demonstrating this to the customer. Be sure to include all the contents and packages.

Do **NOT** substitute other devices if the tow bar pins and clips are misplaced.



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With removable tabs installed.

If the baseplate is in an accident, it must be replaced. DO NOT use it again! An accident can cause unseen damage and using it again could result in more damage or serious injury. DO NOT use the baseplate if it is damaged or missing parts.

#### **DEALER or INSTALLER:**

Be certain the user receives the instruction sheets for their products.

CUSTOMER SERVICE COMMITMENT

Blue Ox is committed to providing you with exceptional customer care throughout your lifetime with our products. Our team is here to assist you with any questions you may have regarding the performance of your product. Simply call (402) 385-3051 and you can speak with our customer care team.

Additionally, please visit our website to see which rallies our Destination America team will be attending. For a nominal fee, our service technician will service your towing system to ensure it's in proper working condition. Also as a commitment to our customers, should you visit our factory you can stay at our full service Blue Ox campground at no charge along with enjoying a factory tour.

Again thank you for being our customer and for the confidence you have shown in the performance of our products. It is because of customers like you we enjoy the success we have today.

The dimensional variations between otherwise identical cars can be considerable. While the baseplate was designed for easy installation, it may be necessary to tailor the baseplate slightly to compensate for auto manufacturers' tolerances. These minor adjustments may include filing a hole slightly, bending electrical rods, adding shims and/ or bending endplates.



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