

**BX2622**

## 2011-13 Ford Fiesta Installation Instructions

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

Serial Number

1. 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](http://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.

Attachment Tab Height: 13-3/4"

Attachment Tab Width: 20"

### Bolt Torque Specifications

Torque in Foot-Pounds for Metric Bolts

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

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



**If the front of your vehicle looks different than this, call us at (402) 385-3051.**

### Bolt Torque Specifications

Torque in Foot-Pounds for Inch Bolts

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



## 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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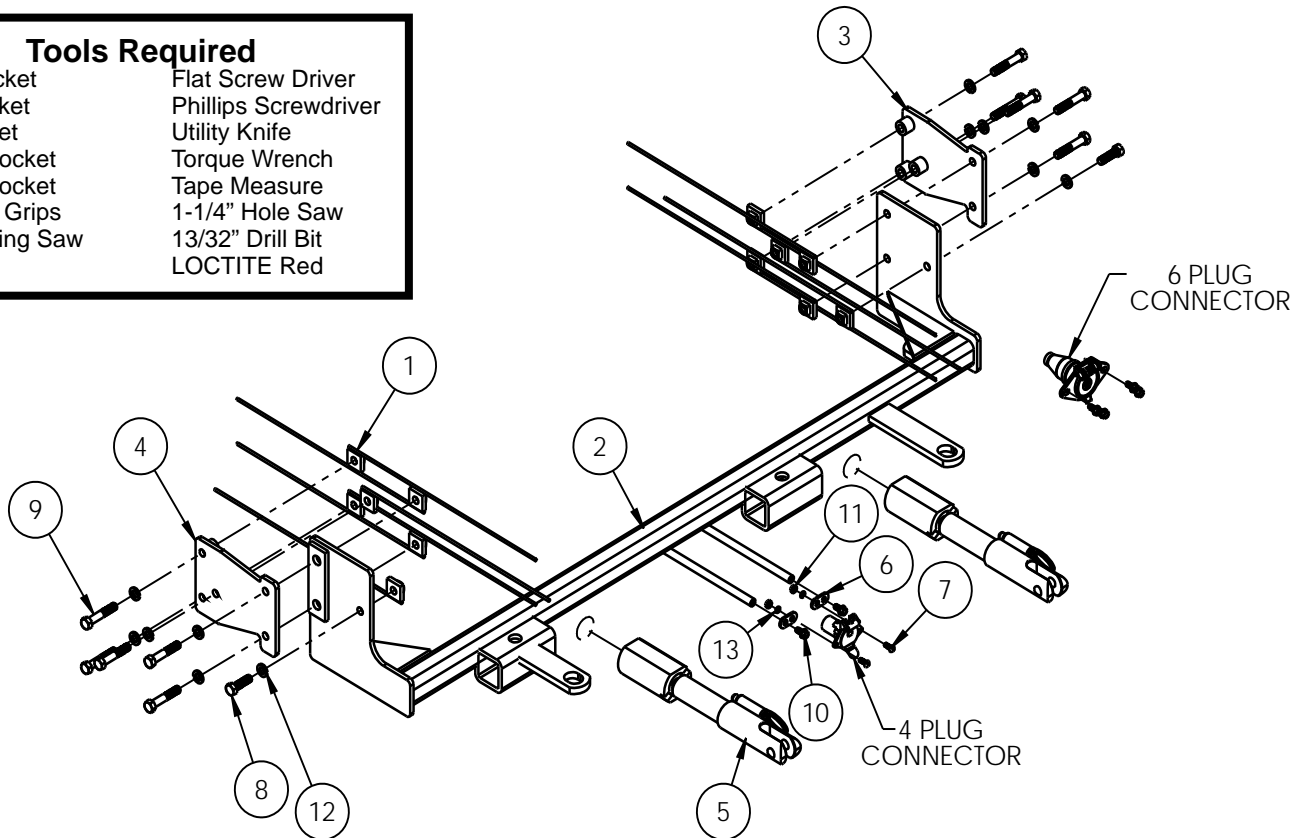
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Item No.	Part No.	Description	Qty.
1.....	61-5208.....	3/8"-16 Nut Plate with 14" Wire.....	4
2.....	61-6786.....	BX2622 Baseplate.....	1
3.....	61-6787.....	Driver Side Support Bracket.....	1
4.....	61-6788.....	Passenger Side Support Bracket.....	1
5.....	62-3469.....	Attachment Tab with Hole.....	2
6.....	101-5822.....	4 Way Connector Adapter.....	2
7.....	201-0192.....	#10-32 1/2" Round Slotted Head Screw.....	2
8.....	201-0368.....	3/8"-16 x 1-1/4" Hex Head Bolt, Grade 5, ZP.....	2
9.....	201-0444.....	3/8"-16 x 2" Hex Head Bolt, Grade 5, ZP.....	10
10.....	201-0553.....	1/4"-20 x 1/2" Hex Wshd Type F TCS Screw.....	4
11.....	202-0047.....	#10-32 Hex Nut.....	2
12.....	203-0010.....	3/8" Lock Washer, ZP.....	12
13.....	203-0054.....	#10 Lock Washer, ZP.....	2
14 (not shown).....	226-0046.....	36" Class III Baseplate Safety Cable.....	2
15 (not shown).....	229-0359.....	3/8" Quicklink , ZP.....	2
16 (not shown).....	290-0437.....	Black Cap Plug Receiver.....	2
17 (not provided).....	293-1339.....	Breakaway Switch.....	1
18 (not provided).....	294-0805.....	4 Pin Connector.....	1
19 (not provided).....	294-0902.....	6 Pin Connector.....	1

#### Tools Required

5.5MM Socket	Flat Screw Driver
10MM Socket	Phillips Screwdriver
9/16" Socket	Utility Knife
T25 Torx Socket	Torque Wrench
T30 Torx Socket	Tape Measure
Large Vise Grips	1-1/4" Hole Saw
Reciprocating Saw	13/32" Drill Bit
Drill	LOCTITE Red



#### Important:

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.

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**Attachment Tabs:** Due to the design of the removable tabs, the RangeFinder II, Acclaim and Ambassador tow bars can not be used. Adapters, except the BX8833 and BX88151, can not be used with this baseplate.

**Instructions Notes:** The headlights, fascia and windshield washer reservoir are removed and reinstalled during baseplate installation. Trimming is required. Drilling is required.

The dimensional variations between otherwise identical vehicles can be considerable. Although 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.



Possible location for Bulb and Socket Wiring Kit (BX8869)

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

**Do not use the towed vehicle for storing luggage, equipment, etc. This may cause you to exceed the towing capacity of the tow bar, baseplate, and its accessories.**

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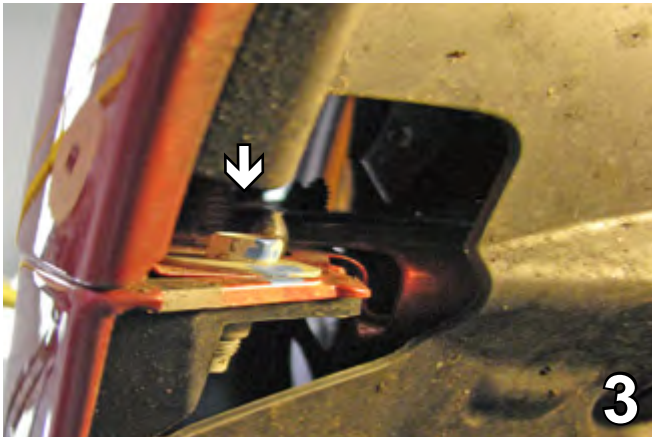


1. Remove two (2) push pins from the top of the fascia. Do this to both sides of the vehicle. Set push pins aside to be reinstalled later.
2. Just forward of the front tire, use a T25 torx socket to remove the two bolts. Do this to both sides of the vehicle. Set bolts aside to be reinstalled later.





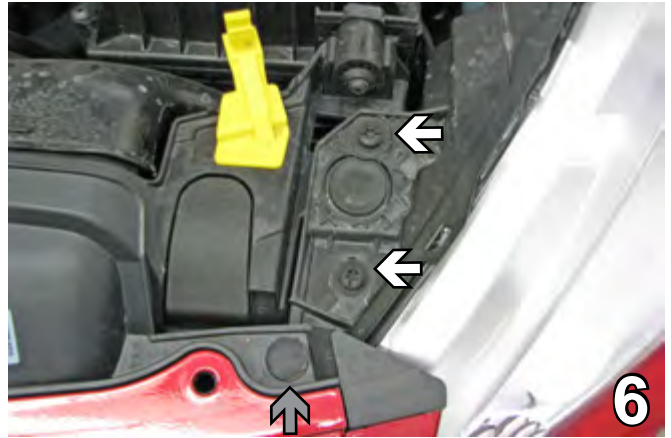
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3. Just forward of the front tire up on top, use an 8MM socket to remove the metric bolt. Do this to both sides of the vehicle. Set the bolts aside to be reinstalled later.

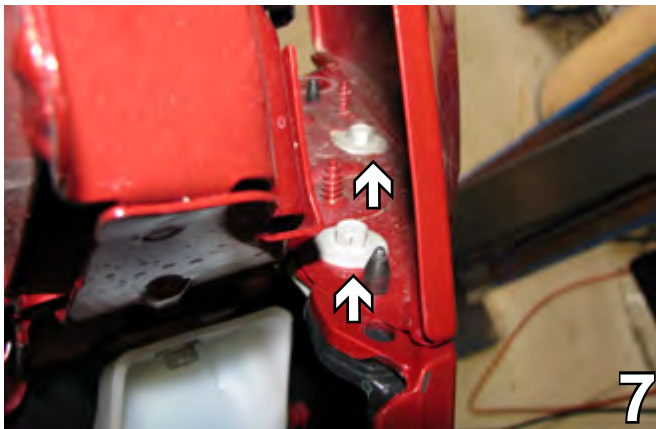


4. Along the bottom edge of the fascia, use a 5.5MM socket to remove the three (3) bolts. One (1) per side (4B) and one (1) in the middle (4A). Set bolts aside to be reinstalled later.



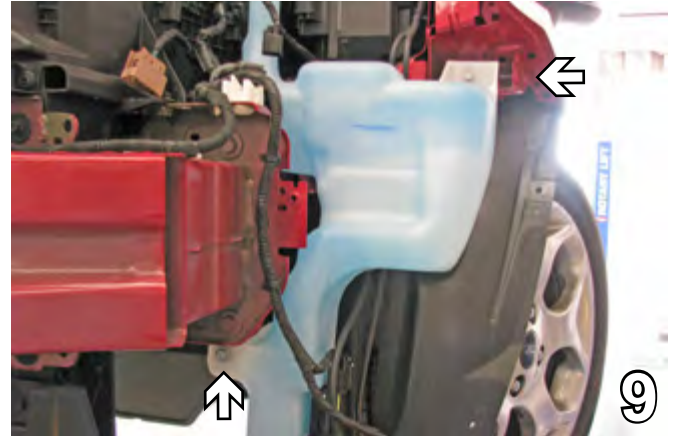
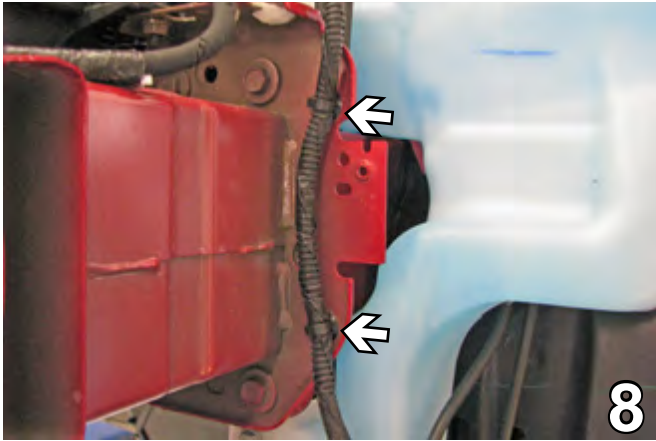
5. Using a T30 torx socket, remove the bolt securing the top of the headlight.

6. On the side of the headlight, use a T30 torx socket to remove two (2) metric bolts. Also remove the pushpin in front. Do this on both sides of the vehicle. Unplug the headlights and set aside the bolts, push pins and headlights to be reinstalled later.



7. Using an 8MM socket, remove two (2) metric bolts from under the headlight. Do this on both sides of the vehicle. Set bolts and fascia aside carefully to be reinstalled later.

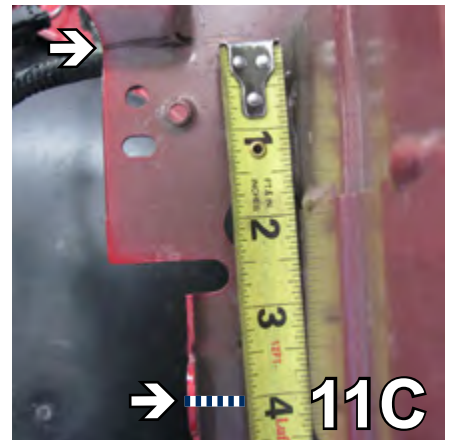
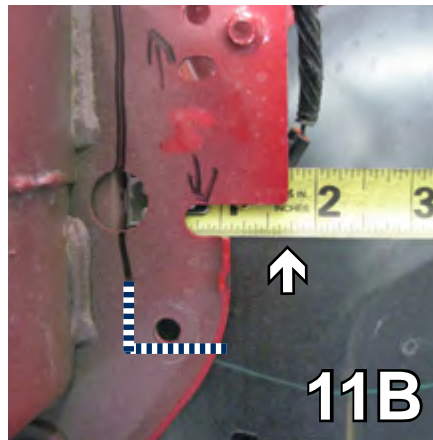
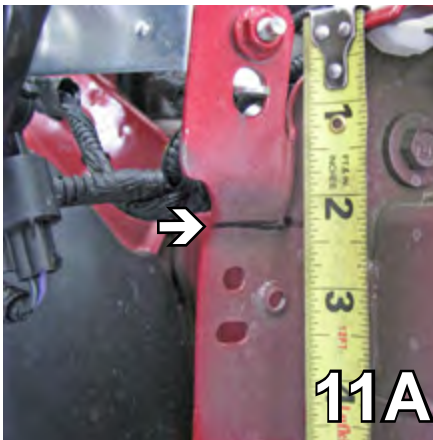
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8. On driver's side, disconnect two (2) clips on the coolant line closest to frame. Pull the coolant line over to clear the area for baseplate installation.
9. On the driver's side using a 10MM socket, remove two (2) metric bolts from the reservoir. Set bolts aside to be reinstalled later.



10. Disconnect and plug the windshield washer reservoir hoses. Disconnect the electrical cable of the windshield washer reservoir pump. Set reservoir aside to be reinstalled later.



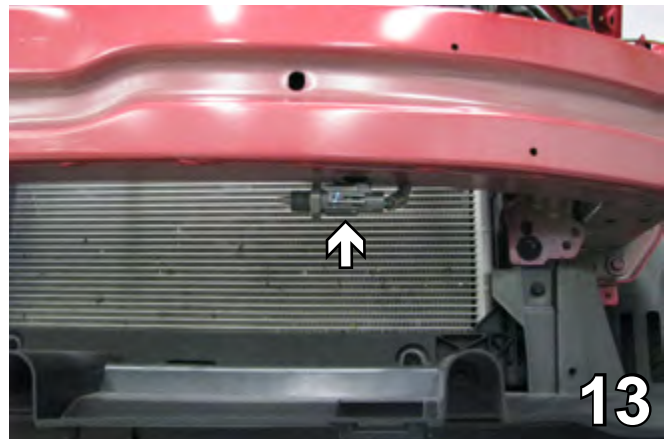
11. Using the reciprocation saw, cut through the webbing of the frame end – making a horizontal cut 2-1/4" down from the top edge of frame rail end (see 11A) starting from the outer edge of webbing and ending 1-3/4" in (see 11B). Then make a vertical cut starting at the initial cut down 4-1/8" and remove this portion of webbing. Do this to both sides of the vehicle.



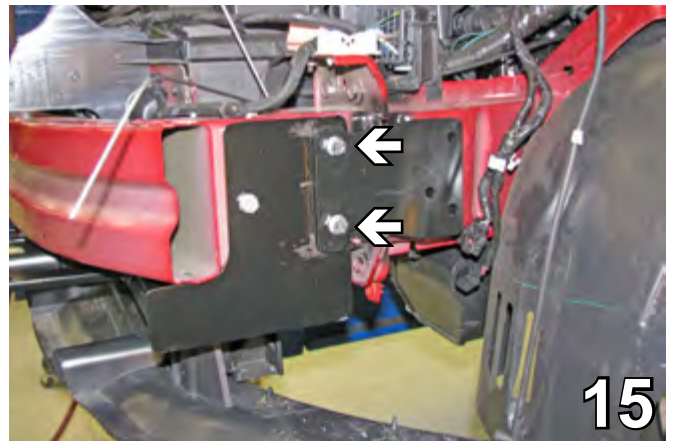
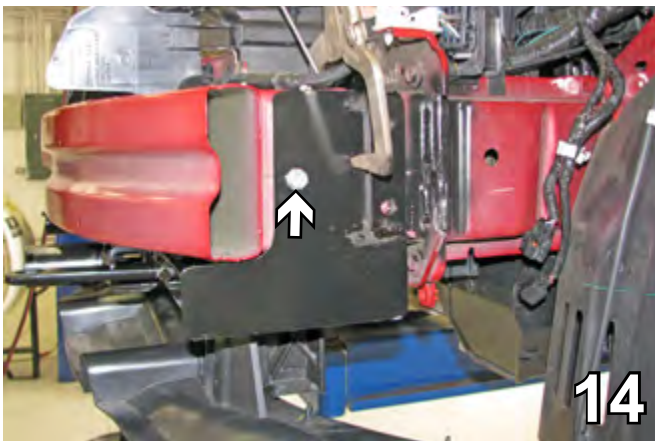
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12. Using a 1-1/4" hole saw, drill a hole in the top of the bumper extension. Do this to both sides of vehicle.



13. Remove the temperature sensor from the bottom of the bumper on the driver's side. It will be relocated later.

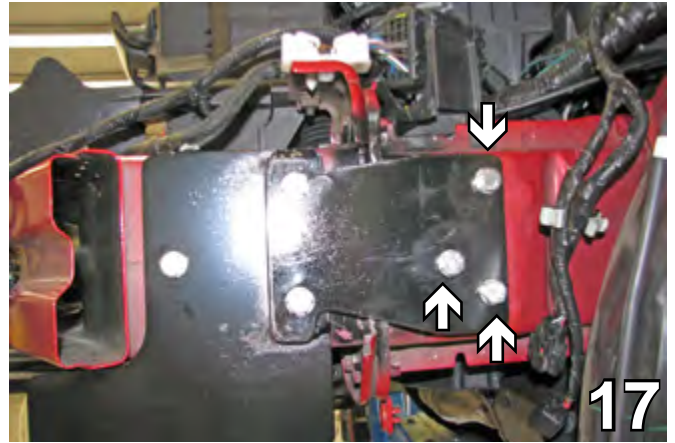
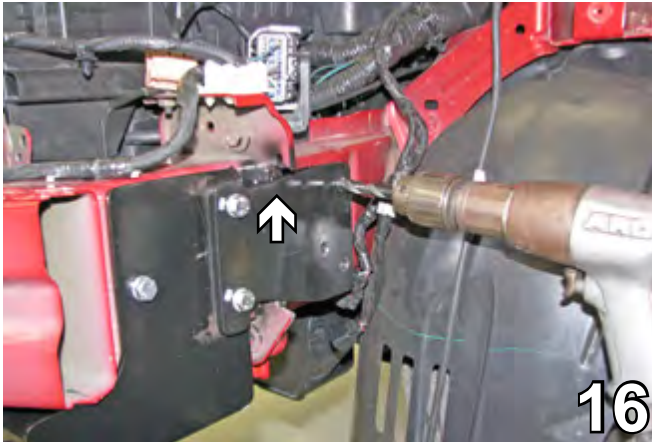


14. Slide the baseplate on. Be sure the baseplate is level with respect to the vehicle frame and clamp. Using the baseplate as a template, drill the outside hole first into the frame rail with a 13/32" drill bit. Start a 3/8"-16 x 1-1/4" bolt with a 3/8" lock washer and a 3/8"-16 nut plate, inserted into 1-1/4" drilled hole. Tighten with Loctite Red. Do this to both sides.
15. Using the baseplate as a template, drill two (2) holes into the frame rail with a 13/32" drill bit. Position the correct support plate for each side and be sure it is level with the frame. Insert 3/8"-16 x 2" hex bolt and 3/8" lock washer into the support plate. Align to 3/8"-16 nut plate and tighten with Loctite Red. Do this to both sides.

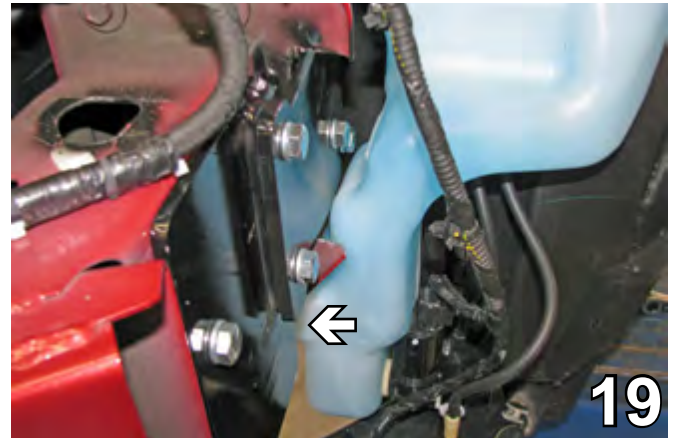
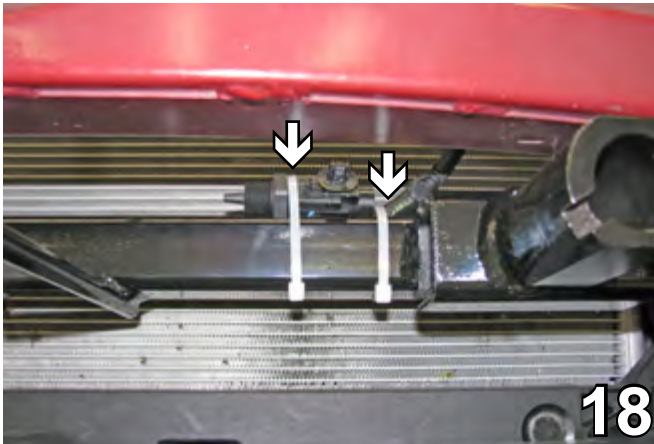
**BE SURE TO USE LOCTITE® RED ON ALL BOLTS BEFORE TIGHTENING. TIGHTEN ALL BOLTS ACCORDING TO THE TORQUE CHART ON THE FRONT PAGE OF THESE INSTRUCTIONS OR ON PAGE 3 OF THE BASEPLATE TOWING GENERAL INSTRUCTIONS.**

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

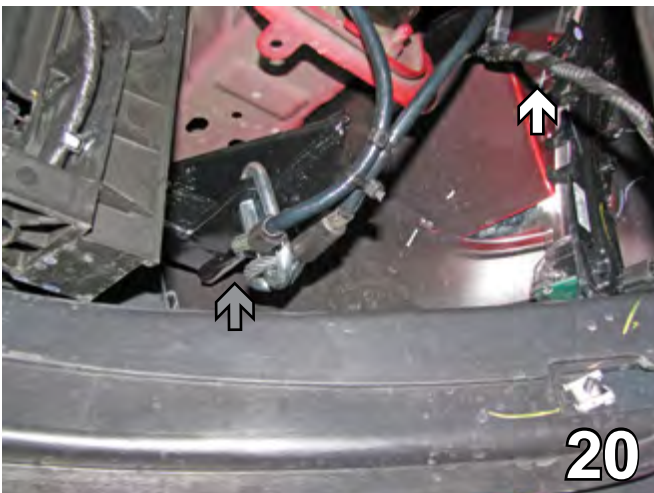
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16. Using the support plate as a template, drill three (3) holes into the frame rail with a 13/32" drill bit. Do this to both sides of the vehicle.
17. Insert 3/8"-16 nut plates through the frame rail opening and align with the three (3) drilled holes. Insert 3/8"-16 x 2" hex bolts and 3/8" lock washers and tighten with Loctite Red. Do this to both sides of the vehicle.



18. Zip tie the temperature sensor to the top of the baseplate.
19. Place the windshield washer back to its original position on the passenger's side. Check the gap on the lower part of the reservoir. Be sure it doesn't touch in the area indicated with the white arrow. It should have a 1/16" gap. If necessary pull the reservoir back. Insert and tighten original metric bolts removed earlier.



20. Attach the permanent baseplate safety cables to the provided convenience link on the baseplate (gray arrow). The photo above shows the recommended installation of the cables to frame of vehicle (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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21. Align the fascia to its original position and, using a hack saw blade, trim necessary openings in the grille for the attachment tabs and convenience links. The tabs may have to be bent for the license plate.
22. Reinstall the headlights, fascia, and washer reservoir inserting all push pins, screws, and bolts. The installation of the baseplate is now complete.

Install the tow bar and safety cables according to the instructions 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.

**DEALER or INSTALLER:**  
Be certain the user receives the  
instruction sheets for their products.

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



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**Shown with removable tabs installed**



**Shown without removable tabs installed**

## **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.

**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.**



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