

2007-2013 Chevrolet 1500

REAR BUMPER INSTALLATION INSTRUCTIONS



SAFETY

Know safety, no injury. Know injury, no safety. ~Author Unknown

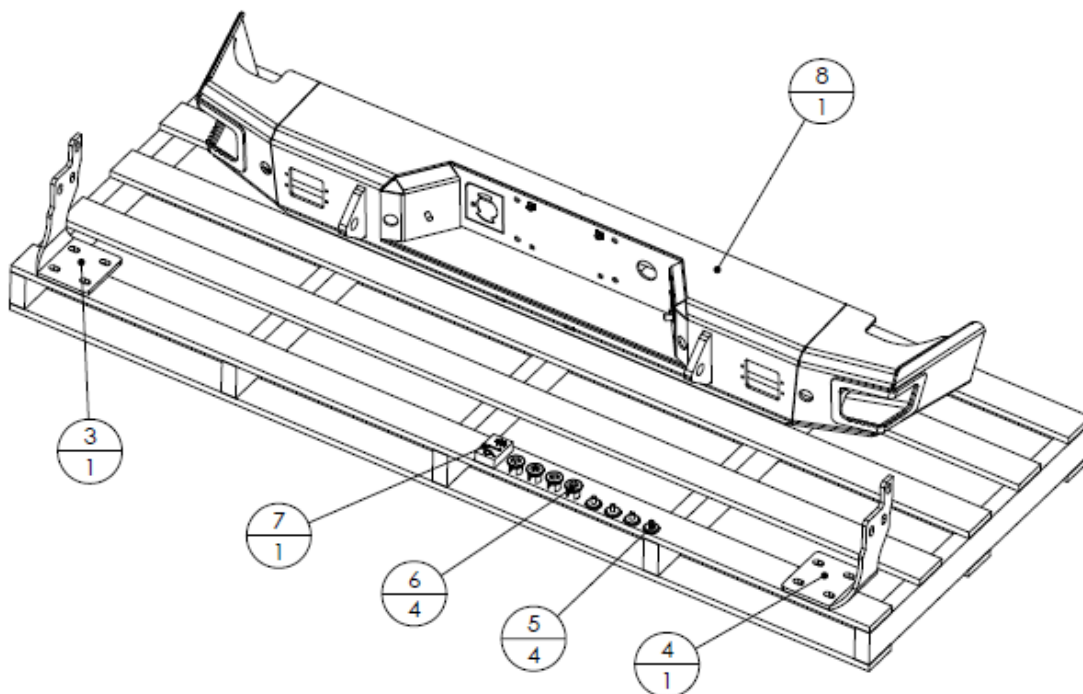
- **READ ALL SAFETY INSTRUCTIONS BEFORE INSTALLATION**
 - FOLLOW ALL INSTRUCTIONS FOR PROPER ASSEMBLY
 - WEAR APPROPRIATE EYE PROTECTION
 - EXERCISE CARE WHEN LIFTING COMPONENTS
 - USE APPROPRIATE TORQUE FOR BOLTS
 - BLUE THREAD LOCKING COMPOUND IS RECOMMENDED ON ALL BOLTS
- SUGGESTED TORQUE VALUES FOR STEEL GRADE SAE 5 BOLTS

BOLT DIAMETER (INCH)	TREADS PER INCH	TORQUE (POUND-FEET)
1/4	20	7
5/16	18	14
3/8	16	25
7/16	14	40
1/2	13	60
9/16	12	88
5/8	11	120
3/4	10	200
7/8	9	302
1	8	466



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I. PARTS LIST



ITEM NO.	QTY	PART NUMBER	DESCRIPTION
1	2	307-07-0008	12V COOL WHITE LED 120DEG BLK
2	1	443-01-0086	LICENSE PLATE MOUNTING KIT
3	1	601-56-0800	PAINTED PASS FRAME MOUNT
4	1	601-56-0801	PAINTED DRIVER FRAME MOUNT
5	4	601-56-2316	OUTSIDE PLUG
6	4	601-56-2401	2014 GM SENSOR SOLUTION
7	1	60K-56-0016	HARDWARE KIT #16
8	1	60P-56-0523	600-56-0523 POLISHED

II. TOOL LIST

1. 18 mm socket
2. 21mm socket
3. 15mm socket
4. 3/4" socket
5. 3/4" wrench



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III. REMOVAL OF OEM BUMPER

1. Unplug OEM license plate lights and secure out of the way.
2. (Vehicle with rear park sensors) make sure to unplug the wiring harness and secure out of the way.
3. Using 18mm socket remove two nuts from a bolt strip that holds the bumper to the frame. See figure 1. (both sides)



Figure 1



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4. Remove bolt strip (both sides). See Figure 2.



Figure 2

5. Using 21mm socket remove lower bolt holding bumper to frame mount. See figure 3 and figure 4.(both sides)



Figure 3



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Figure 4

6. Using 15mm socket remove one bolt per side holding bumper to frame. See Figure 5.



Figure 5



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7. Using 21mm remove two bolts holding bumper to OEM receiver hitch. See figure 6 and figure 7



Figure 6



Figure 7.



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8. Carefully remove OEM bumper and place out of the way.
9. (Vehicles with rear park assist) From OEM bumper remove rear park assist sensors and wiring harness. (These will be placed into Hammerhead bumper)
10. From OEM bumper remove the spare tire let down by depressing tabs on the O-Ring holding on plastic lock from the back side of OEM bumper and pulling the spare tire lock through the bumper. See Figure 8.

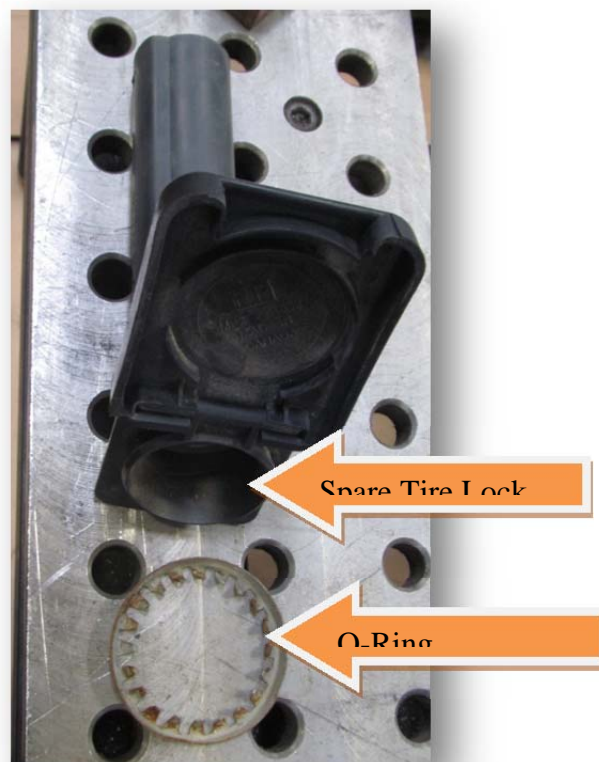


Figure 8



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11. Remove the trailer plug adapter from OEM bumper. (In some cases this will be a dummy plug that hides the trailer plug hole). See figure 9 and figure 10.

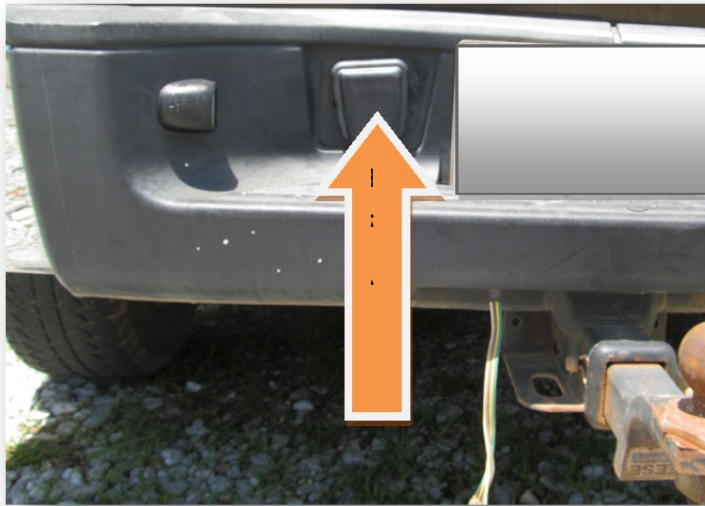


Figure 9



Figure 10



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IV. INSTALLATION OF HAMMERHEAD BUMPER

1. Place OEM trailer plug into HammerHead bumper. Do this by inserting into the slot shown in figure 11 and twisting till it locks in place.



Figure 11

2. Insert OEM spare tire lock into HammerHead bumper by running the spare tire lock plastic piece through the front of the bumper hole and capturing it by putting the O-Ring removed in step 10 of un-installation around it. See Figure 12



Figure 12



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3. (Vehicles with park assist sensors) **EXTREME CAUTION!!** Install OEM rear park assist sensors into HammerHead bumper. Use a lubricating fluid (Soapy water works) to minimize friction while inserting sensors into grommets. Take care not to twist the sensors while inserting as this will damage the sensor. The sensor needs to be positioned and tested to ensure the sensor is in the correct location.
4. Align frame mounts to the inside of frame mount as shown in figure 13, figure 14 and figure 15.



Figure 13



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Figure 14



Figure 15



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5. Using bolt strip and the bolt strip nuts hand tighten nuts. See Figure 16.

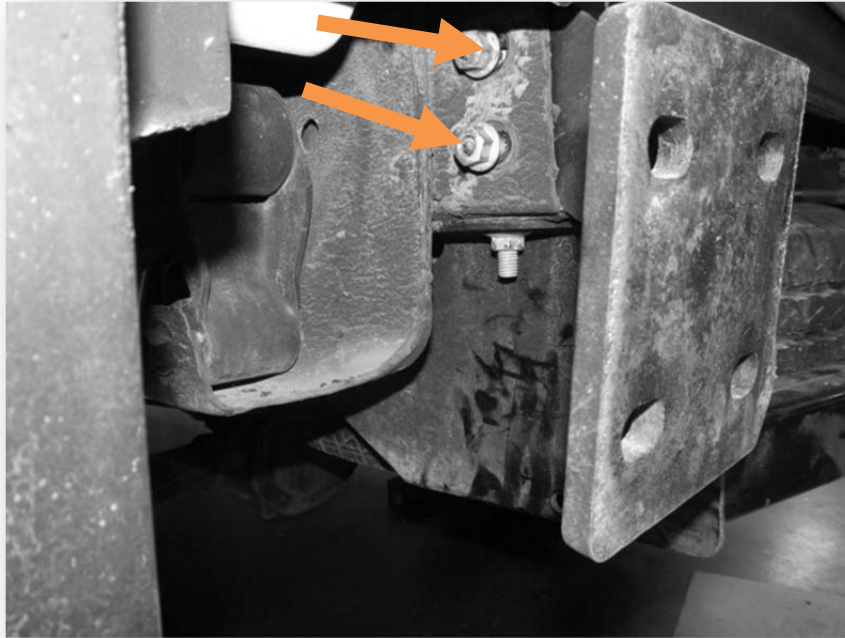


Figure 16: Outer view of driver side frame mount

6. Hand tighten bolt single bolt from Hardware kit #16

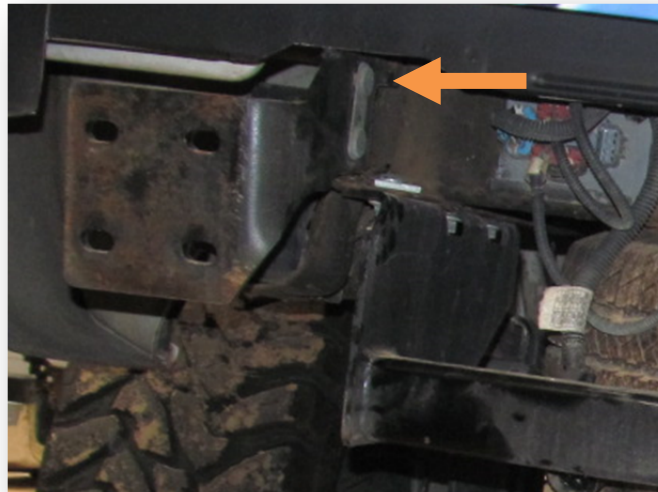


Figure 17.



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7. Align HammerHead bumper to frame mounts and using 8 of the ½"-13 2" long bolts from hardware kit #16 hand tighten the bumper to the frame mounts.
8. Using the remaining two bolts (½"-13- 1" long bolts) from hardware kit #16 hand tighten the bolts through the OEM receiver hitch into the bottom plate of the HammerHead bumper.
9. Position HammerHead bumper to the desired location on vehicle.
10. Using a ¾" wrench and ¾" socket tighten the two bolts from hardware kit # 16 from install step 8.
11. Using a ¾" wrench and ¾" socket tighten the eight bolts from hardware kit #16 from install step 7
12. Using a 18mm socket tighten the two nuts for the bolt strip from install step 5. (both sides)
13. Using a 15mm socket tighten single bolt from install step 6.
14. Wire license plate lights into HammerHead bumper.

CONGRATULATIONS!!

