

2011-20XX FORD F150 ECOBOOST

FRONT 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 BOLT

 - SUGGESTED TORQUE VALUES FOR STEEL GRADE SAE 5 BOLT

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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<u>QUANTITY</u>	<u>PART NUMBER</u>	<u>DESCRIPTION</u>
1	600-56-0063	2009-20XX FORD F150 FPR
1	60P-56-1379	PAINTED PASS FRAME MOUNT WELDMENT
1	60P-56-1380	PAINTED DRIVER FRAME MOUNT WELDMENT
1	60P-56-1361	INNERCOOLER GAURD
1	60K-56-0004	HARDWARE PACKAGE #4

I. TOOL LIST

1. 10mm Socket
2. Needle nose pliers
3. 21mm Socket
4. 15mm Socket

II. REMOVAL OF OEM BUMPER

1. Disconnect OEM fog lights and secure wires out of the way.



Figure 1



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- Using a 10mm Socket remove two bolts from plastic Valance. See figure 2 and figure 3.

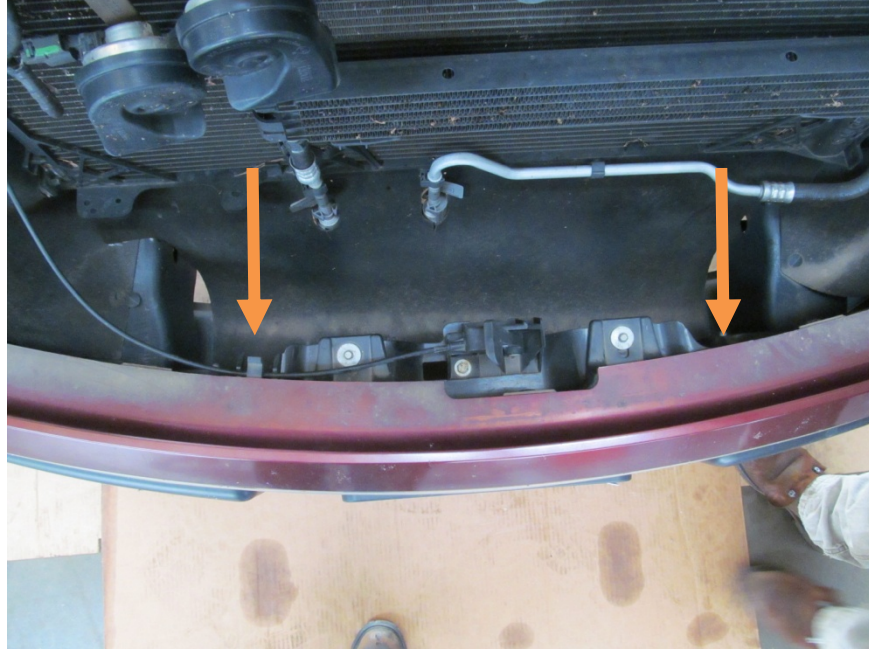


Figure 2



Figure 3



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3. Remove three plastic Christmas tree clips holding on dust shroud and push shroud out of way. See Figure 4 and Figure 5.



Figure 4



Figure 5



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4. Use a 21mm socket remove four nuts (2 per side) holding OEM bumper to frame of vehicle. See Figure 6.



Figure 6

5. Remove OEM bumper from vehicle and set aside. See Figure 7 and Figure 8.



Figure 7



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Figure 8.

6. Using a 15mm socket remove tow hook bolts (both sides)
7. Remove OEM tow hooks.

III. INSTALLATION OF HAMMERHEAD BUMPER

1. Align frame mounts to vehicle. See Figure 9, Figure 10 and Figure 11.



Figure 9



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Figure 10: Driver side view of mounts

2. Hand tighten OEM tow hook bolts into the bottom of the frame mounts into the frame
3. Secure intercooler guard to HammerHead bumper.
4. Align bumper to frame mounts on vehicle.
5. Using $\frac{3}{4}$ " socket and wrench tighten two bolts (each side) through frame mounts into Hammerhead bumper.



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CONGRATULATIONS!!

