## 2005-2007, Ford, F-250-550

## FRONT BUMPER INSTALLATION INSTRUCTIONS



# SAFETY

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

If there are any questions, call 1-855-HHTOUGH

#### 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

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			
<b>QUANTITY</b>	PART NUMBER	<b>DESCRIPTION</b>	<b>CHECKOFF</b>
1	600-56-0425, 0426	FRONT BUMPER	
1	60K-56-0057	HARDWARE KIT # 57	
2	60K-56-0062	HARDWARE KTI #62	
1	601-56-2958	<b>RIGHT BAR MOUNT</b>	
1	601-56-2959	LEFT BAR MOUNT	
2	601-56-0611	WELDNUT TAB 5	

## II. TOOL LIST

- 1. Basic tool set
- 2.  $\frac{3}{4}$ " wrench
- 3. <sup>3</sup>⁄<sub>4</sub>" socket
- 4. 18mm socket
- 5. 13mm socket
- 6. 15mm socket
- 7. 7/16" socket
- 8. 7/16" wrench

## III. REMOVAL OF OEM BUMPER

- 1. Remove all components from box and compare to parts list above
- 2. Unplug OEM fog lights.
- 3. Using 13mm socket, remove bolt attaching OEM bumper side bracket to frame. (both sides)



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4. Using 18mm socket, remove four OEM bumper bolts. Remove bumper and set aside.



5. Using 15mm socket, remove six bolts attaching OEM tow hooks to frame and set hooks aside.

#### IV.

#### **INSTALLATION OF HAMMERHEAD BUMPER**

1. Install all lights in Hammerhead bumper at this time. Use included Bar mount brackets (601-56-2958 and 2959) and Hardware kit #57 to attach 20" bar in bumper to mount in bumper. Use hole in bracket and bumper that works best with your light bar. Tighten bolts from hardware kit #57 with 7/16" socket and wrench.



2958 and 2959 brackets

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Using hardware from kit #62, Install bumper on OEM bumper mount flanges. Each mount will use four <sup>1</sup>/<sub>2</sub>"-13 x 2 bolts, four <sup>1</sup>/<sub>2</sub>" flat washers, four <sup>1</sup>/<sub>2</sub>" lock washers. Use "Weldnut tab 5" (601-56-0611) on the bumper side of the mounts and thread bolts in from the truck side.



Weldnut tab 5 (601-56-0611)

Align bumper a minimum of  $\frac{1}{4}$ " below headlights. When truck flexes off-road, this distance allows your bumper and body to have clearance. Use a  $\frac{3}{4}$ " wrench and socket to tighten all hardware.



Congratulations! Your bumper installation is now complete. Thank you for your purchase.